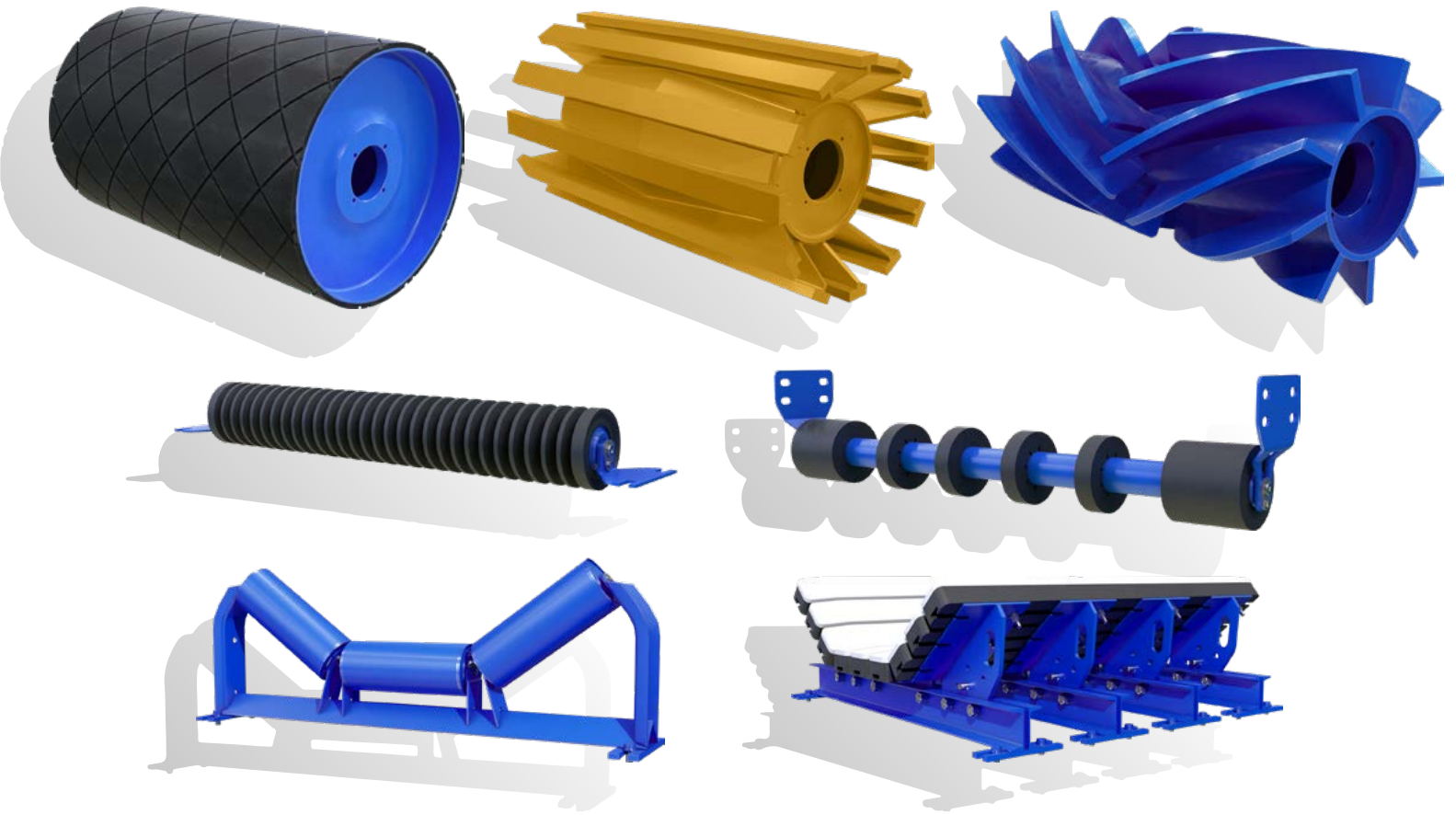


Martin



CONVEYOR PULLEYS & IDLERS CATALOG

DRUM PULLEYS | PROFILED END DISC PULLEYS
WING PULLEYS | CLEAN FLIGHT® WING PULLEYS
ENGINEERED CLASS PULLEYS
CEMA C, D, E IDLERS | IMPACT BEDS

Terms & Conditions of Sale



These **Terms and Conditions of Sale**, along with Seller's **Standard Limited Warranty**, the contents of Seller's written acknowledgement, if any, to a purchase order or any other writing submitted by Purchaser to Seller; Seller's written proposal, if any, submitted by Seller to Purchaser; and the contents of any invoice submitted by Seller to Purchaser shall establish the commercial terms of the contract (the "Order") under which Martin Sprocket & Gear, Inc. ("Seller") agrees to sell parts and equipment ("Products") to the purchaser (the "Purchaser") and Purchaser agrees to purchase Products from Seller.

1. AGREEMENT: Notwithstanding any additional, differing, or conflicting terms in a purchase order or any other writing submitted by Purchaser to Seller, the terms of the Order shall constitute the entire agreement between Seller and Purchaser. Writings transmitted from Purchaser to Seller, such as a purchase order, that contain additional, conflicting, or differing terms from the Order shall not apply or in any way modify or alter the terms and conditions of the Order. Furthermore, writings with terms and/or conditions different from, or in addition to, the terms and conditions appearing in the Order, including any additional or differing terms and conditions contained in any purchase order submitted by the Purchaser, are expressly rejected. Purchaser's submission to Seller of an offer to purchase Products or Purchaser's acceptance of Seller's offer to sell Products, by whatever means, constitutes Purchaser's agreement that the Order contains the entire agreement between Purchaser and Seller. Purchaser's acceptance of the Order is expressly limited to the terms and conditions of the Order. Purchaser understands and acknowledges that the price Seller quoted for the Products is based upon Purchaser's acceptance of the terms and conditions of the Order and that the price for the Products would be different if other terms and conditions of sale were to apply.

2. ACCEPTANCE: If Seller is making an offer to sell Products, Purchaser may accept Seller's offer only on the terms and conditions set forth in the Order. If the Purchaser is making an offer to purchase Products from Seller, Seller's acceptance of Purchaser's offer is expressly conditioned on Purchaser's assent to the terms and conditions of the Order, and any commencement of performance by Purchaser shall be deemed to constitute such assent. Any additional and/or different terms and conditions proposed by Purchaser and/or any attempt by Purchaser to vary any of the terms and conditions of the Order shall be deemed a material alteration and is hereby objected to and rejected. Seller's shipment of any Products in response to a writing that attempts to vary any of the terms and conditions of the Order or Seller's acceptance of any payment by Purchaser shall not be deemed to constitute such assent to any additional and/or different terms and conditions proposed by Purchaser.

3. RISK OF LOSS: Unless a specific term of the Order provides otherwise, all shipments shall be shipped F.O.B. Seller's facility and risk of loss as to such Products shall pass and remain with Purchaser once Products depart Seller's facility.

4. SPECIFICATIONS: Seller shall furnish all stock Products as specified in the Order. Made-to-order Products shall be furnished in accordance with the specifications, details, requirements and/or drawings supplied by Purchaser, or prepared by Seller at Purchaser's direction. Any drawings, specifications, and calculations submitted by Seller to Purchaser shall be reviewed and approved by Purchaser. Seller warrants that all Products covered by the Order will conform to the specifications, drawings, samples or other descriptions furnished to Seller or adopted by the Purchaser. If it is determined that the Products delivered under the Order fail to meet the specifications, then Purchaser will contact Seller and Seller shall make corrections in accordance with Seller's Limited Warranty.

5. LIMITED WARRANTY: Seller's Standard Limited Warranty is attached hereto and incorporated herein for all purposes.

6. PRICING, PACKAGING, DELIVERY AND PAYMENT: All Products shall be sold on the terms, conditions and at the price quoted in the Order. All terms of pricing, packaging, shipment, delivery and payment are included in the Order.

7. INSPECTION: Purchaser shall have reasonable time after delivery to inspect the Products covered by the Order. Purchaser shall accept or reject the Products promptly after inspection. Payment by Purchaser prior to its inspection will not constitute acceptance of items covered by the Order.

8. INDEMNIFICATION:

8.1 Seller agrees to indemnify and hold harmless the Purchaser, its successors and assigns against any and all liabilities, loss and expense (including attorney's fees) arising out of a third party product liability claim that results in a judicially determined, final, and non-appealable order finding that the Products were defective provided that no indemnification shall be provided for any loss (or any portion of any loss) determined to have resulted from the acts or omissions of the party seeking indemnification. Seller agrees to carry adequate product liability insurance to support this obligation and agrees to provide certificate(s) of insurance showing such coverage, as requested by Purchaser.

8.2 Notwithstanding any of the other provisions in this Section 8., Seller's obligation to indemnify the Purchaser is limited to the extent of Seller's product liability insurance and the coverages and exclusions provided for thereunder. In the event Seller's product liability insurance will not cover any of the claims described in Section 8.1., then Seller shall have no obligation to indemnify Purchaser. Seller's obligation to pay any judgment, award, or settlement is likewise limited by the product liability insurance coverage amounts and policy limits provided for under Seller's liability insurance policies. Seller's obligation to indemnify Purchaser shall not apply to any Product which Purchaser (or Purchaser's employees, contractors, customers, or assigns) have altered, tampered with, misused or neglected, or for which Seller's operating instructions and warnings have been ignored or removed or to the extent of the negligence or legal fault of any party other than Seller. Indemnification provided herein is conditioned upon Purchaser providing Seller prompt notice of any claim and allowing Seller, or its insurance company, control over the defense and/or settlement of any such claim.

8.3 Seller shall defend any suit or proceeding brought against Purchaser to the extent such suit or proceeding is based on a claim that any Product or part thereof (not developed, proposed or specifically mandated by Purchaser), constitutes an infringement of any patent. In the event that the sale or use of such Product, or any part thereof, is enjoined, Seller shall, at its own expense and its option, either: (a) procure for Purchaser, the right to continue using said Product; (b) replace same with a non-infringing Product; or (c) modify same so that it becomes non-infringing.

8.4 The obligations of Seller with respect to indemnification for third party product liability claims and patent infringement are solely and exclusively as stated herein. **THE INDEMNITY OBLIGATIONS RECITED ABOVE ARE IN LIEU OF ALL OTHER INDEMNITIES WHATSOEVER, WHETHER ORAL, WRITTEN, EXPRESS, OR IMPLIED.**

9. TERMINATION:

9.1 Termination for Convenience: Purchaser, by written notice, shall have the right to terminate the Order, in whole or in part, at any time for its convenience. Upon receipt of written notice, Seller and any subcontractors and suppliers shall immediately cease all work with respect to the Products. Within thirty (30) days of Seller's receipt of any termination notice, Seller shall submit its claim for its costs of performance to the date of termination. The termination charges shall consist of a

percentage of the contract price of the Products reflecting the percentage of the work performed prior to the date of termination, plus any additional direct costs reasonably incurred as a result of the termination. Percentage of work performed and other charges must be verifiable by Purchaser. Upon payment of the termination charges, title to all Products for which Seller has been paid shall be vested in Purchaser.

9.2 Termination for Default: The Purchaser may terminate the whole or any part of the Seller's performance under the Order in any one of the following circumstances: (1) if the Seller fails to make delivery of the Products or to perform within the time specified herein or any extension thereof; (2) if the Seller delivers Products which do not conform to the specifications; or (3) if the Seller fails to perform any of the other provisions of the Order in accordance with its terms or so fails to make progress as to endanger performance hereunder. In the event of any such failure, Purchaser will provide Seller with written notice of the nature of the failure and Purchaser's intention to terminate for default. Such notice shall provide Seller a commercially reasonable opportunity to cure such failure. In the event Seller does not cure such failure within a commercially reasonable time of such notice, Purchaser may provide Seller with a written Notice of Termination for Default. In the event the Purchaser terminates the Order for default, as provided in this clause, the Purchaser's exclusive remedy for such default is to (i) receive a refund of the price actually paid to Seller upon the return of the Products to Seller's facility from which the Products were originally shipped or (ii) accept the Product as delivered with a mutually agreed to adjustment to the price.

10. CONFIDENTIAL INFORMATION:

10.1 In the performance of its obligations under the Order, Seller may have access to trade secrets and other confidential information, including but not limited to, drawings, data, costs, operating procedures, customers and methods of doing business, which may be owned or controlled by Purchaser and its affiliates ("Confidential Information"). If Seller does in fact have access to any of the Purchaser's Confidential Information in connection with the Order, Seller agrees that any such Confidential Information shall at all times remain the exclusive property of Purchaser and shall be used by Seller and its authorized employees, agents or subcontractors solely for the purpose of performing its obligations hereunder. Seller agrees to keep such Confidential Information in confidence and not to copy or permit others to copy the Confidential Information or disclose the same to unauthorized persons for a period of three (3) years, or for any trade secret for the period of time during which such item is considered a trade secret under applicable law.

10.2 If Seller is required to disclose the Confidential Information pursuant to any legal proceeding, Seller shall notify Purchaser in writing and allow Purchaser to seek appropriate judicial relief.

10.3 Notwithstanding the foregoing, nothing herein shall limit the Seller's right to disclose any information which: (1) was in or enters the public domain without fault of the Seller; (2) is received by Seller from a third party without restriction or breach of any duty of confidentiality; (3) was known to Seller prior to receipt and such prior knowledge is demonstrated by competent evidence; or (4) is required to be disclosed pursuant to government process, law, order, rule or regulation.

11. FORCE MAJEURE: Neither Purchaser nor Seller shall be deemed to have breached the Order as a result of delays in performance where such delays result from acts of God, fires, strikes, pandemic, or occurrences, beyond the control, and without the fault, of the party seeking excuse. Any party seeking excuse under Section 11 shall promptly notify the other party in writing and take all reasonable steps to mitigate the effect of such delay on the other party. The time for performance by Seller shall be extended by a period equal to the length of any such excused delay. If any event of delay as identified in Section 11 is encountered by Seller and continues for more than ninety (90) days, the Purchaser shall have the right, but not the obligation, to terminate the Agreement for its Convenience in accordance with Section 9.1. entitled, "Termination For Convenience."

12. COMPLIANCE WITH LAWS: Seller certifies that its operations are in compliance with all applicable laws, executive orders, rules and regulations relating to Equal Employment Opportunity.

13. INSURANCE: Seller shall not insure the Product's for Purchaser's account, unless otherwise indicated in the Order.

14. ASSIGNMENT: The Order may not be assigned by either party without the written consent of the other party.

15. GOVERNING LAW: All disputes relating to the execution, interpretation, construction, performance, or enforcement of the Order and the rights and obligations of the parties shall be governed by the laws of, and resolved in the State or Federal courts in, the State of Texas. Purchaser hereby consents to and waives any objection to venue and jurisdiction in such courts.

16. CUMULATIVE REMEDIES: SELLER SHALL IN NO EVENT BE LIABLE TO PURCHASER, ANY PERSON WHO SHALL PURCHASE FROM PURCHASER, OR ANY PERSON THAT USES ANY PRODUCTS SOLO PURSUANT TO THE ORDER FOR DAMAGES OF ANY KIND, INCLUDING, BUT NOT LIMITED TO, DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES OR LOSS OF PRODUCTION OR LOSS OF PROFITS RESULTING FROM ANY CAUSE WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, ANY DELAY, ACT, ERROR, OR OMISSION OF SELLER, OR ANY DEFECT, FAILURE, OR MALFUNCTION OF THE PRODUCTS, AND SELLER'S SOLE LIABILITY SHALL BE TO REPAIR OR REPLACE ANY PRODUCTS COVERED BY THE ORDER F.O.B. SELLER'S FACILITY, WHETHER THE CLAIM FOR SUCH DAMAGES IS BASED UPON WARRANTY, CONTRACT, NEGLIGENCE, OR OTHERWISE.

17. SEVERABILITY: The terms and conditions of the Order are subject to all applicable laws and regulations. The unenforceability or invalidity of any provision of any of the writings that collectively constitute the Order shall not affect the validity or enforceability of the remaining provisions thereof, but such remaining provisions shall be construed and interpreted in such a manner as to carry out fully the intent of the parties.

18. DISPUTE RESOLUTION: The parties agree to attempt to resolve disputes prior to submitting such disputes to determination by litigation by good-faith negotiations between knowledgeable, responsible representatives of each party who are fully authorized to settle any such dispute.

19. WAIVER: Seller's failure to insist on performance of any term, condition, or instruction, or failure to exercise any right or privilege, or its waiver of any breach, shall not thereafter waive any such term, condition, instruction, right, or privilege.



CONVEYOR PULLEY AND IDLER CATALOG INDEX

PRODUCTS

PAGE

SECTION M - HEAVY-DUTY CONVEYOR PULLEYS M-1 — M-92

LOCATION AND TERMINOLOGY	M-3
NOMENCLATURE	M-4
DRUM PULLEYS	M-5 — M-45
WING PULLEYS	M-46 — M-62
MADE-TO-ORDER CAPABILITIES	M-63 — M-64
ENGINEERED CLASS PULLEYS	M-67 — M-69
LAGGING	M-70 — M-72
WEAR ITEMS	M-73
CONVEYOR BUSHINGS AND HUBS	M-74 — M-76
SHAFTING	M-77
TAKE-UP FRAMES	M-78 — M-85
CONVEYOR PULLEY AND SHAFT ENGINEERING	M-86 — M-87
DATA SHEETS	M-88 — M-91
NOTES	M-92

SECTION N - IDLERS N-1 — N-76

IDLER TYPES	N-2 — N-3
CEMA C IDLERS	N-6 — N-25
CEMA D IDLERS	N-28 — N-45
CEMA E IDLERS	N-46 — N-59
FRAMES	N-61 — N-64
FOOTPADS AND BRACKETS	N-65 — N-66
SELF-ALIGNER ACCESSORIES	N-67
IMPACT BEDS	N-68 — N-71
PINCH GUARDS	N-72
SPECIAL CONSTRUCTION	N-73
RETROFIT ROLLS	N-74 — N-76
DATA SHEETS	N-75 — N-76

HEAVY-DUTY CONVEYOR PULLEYS

PRODUCTS	PAGE
INDEX	M-1 — M-2
HEAVY-DUTY CONVEYOR PULLEYS LOCATION AND TERMINOLOGY	M-3
NOMENCLATURE	M-4
DRUM PULLEYS	M-5 — M-45
PROFIED END DISC PULLEYS	M-5 — M-29
NO LAGGING	M-5 — M-8
PLAIN LAGGING	M-9 — M-17
HERRINGBONE LAGGING	M-18 — M-23
DIAMOND LAGGING	M-24 — M-29
MACHINED CROWN	M-30 — M-32
MINE DUTY	M-33 — M-42
MINE DUTY (LAGGED)	M-43
QUARRY DUTY	M-44 — M-45
WING PULLEYS	M-46 — M-62
PIPE-END DESIGN	M-46
STANDARD DUTY	M-47 — M-53
MINE DUTY	M-54 — M-59
QUARRY DUTY	M-60 — M-61
CFW – CLEAN FLIGHT® WING PULLEY	M-62
MADE-TO-ORDER CAPABILITIES	M-63 — M-64
QUARRY DUTY AR	M-63
SPROCKET ROLLERS	M-64
OTHER SPECIAL CONSTRUCTION PULLEYS	M-65 — M-66
ENGINEERED CLASS PULLEYS	M-67 — M-69
ENGINEERED CLASS PULLEY MADE-TO-ORDER CAPABILITIES	M-67 — M-68
EMD – ENGINEERED MINE DUTY	M-69
TB – ENGINEERED T-BOTTOM	M-69
TD – ENGINEERED TURBINE	M-69
DSP – DEAD SHAFT PULLEY	M-69
LAGGING	M-70 — M-72
VULCANIZED	M-70
PLAIN	M-70
HERRINGBONE	M-70
DIAMOND	M-70
MSHA	M-71
AR – ABRASION RESISTANT	M-71
CERAMIC	M-71
SOF (STATIC CONDUCTIVE OIL AND FIRE RESISTANT)	M-72
WELD-ON STRIP LAGGING	M-72
MOLDED URETHANE	M-72
WEAR ITEMS	M-73
WING LAGGING	M-73
FREQUENTLY ASKED QUESTIONS	M-73
CONVEYOR BUSHINGS	M-74
MXT®	M-74
WELD ON HUBS	M-75
MXT® BUSHING INSTALLATION AND REMOVAL GUIDE	M-76

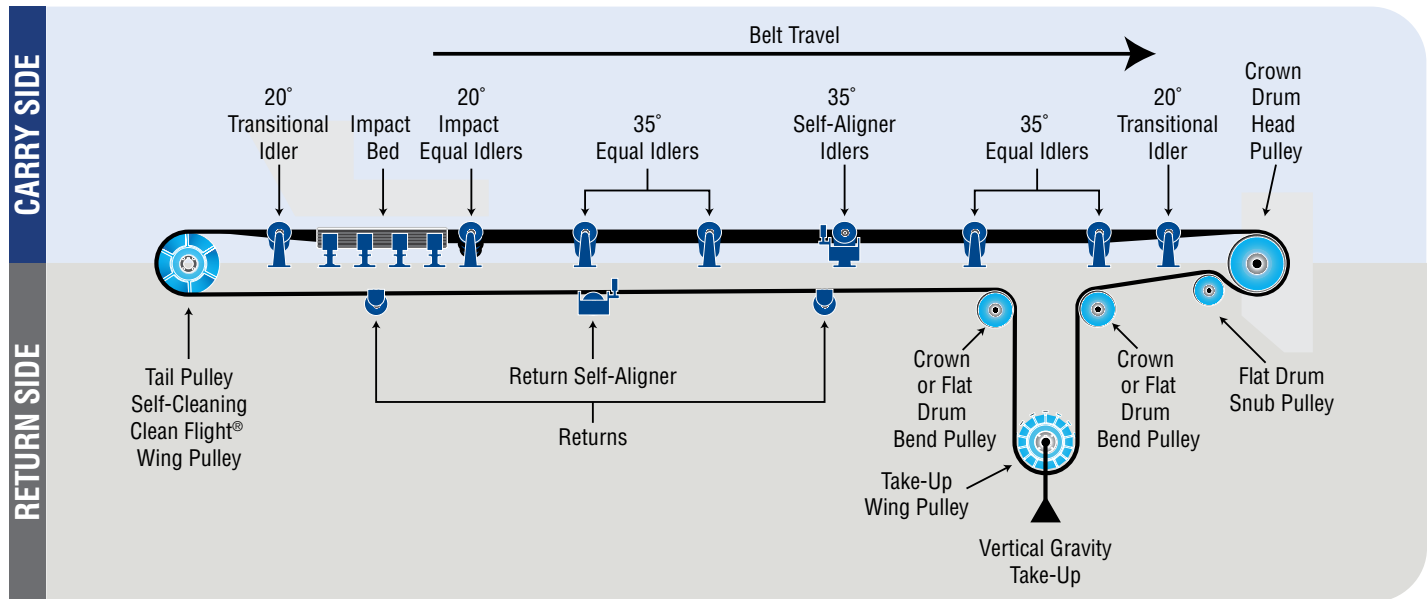
INDEX

SECTION M



PRODUCTS	PAGE
SHAFTING	M-77
TAKE-UP FRAMES	M-78 — M-85
CROSS REFERENCE	M-78
BEARING COMPATIBILITY	M-79
TOP ANGLE TAKE-UP FRAMES (MTA)	M-80
LIGHT DUTY TAKE-UP FRAMES (MLD)	M-81
HEAVY-DUTY TAKE-UP FRAMES (MHD)	M-82
CENTER PULL TAKE-UP FRAMES (MCP)	M-83
WIDE SLOT TAKE-UP FRAMES (MWS)	M-84
TUBE TAKE-UP FRAMES (MTTU)	M-85
CONVEYOR PULLEY AND SHAFT ENGINEERING	M-86 — M-87
BELT CONVEYOR DATA SHEET	M-88
HEAVY-DUTY CONVEYOR PULLEY DATA SHEET	M-89
CLEAN FLIGHT® WING PULLEY DATA SHEET	M-90
PROFILED END DISC PULLEY DATA SHEET	M-91

The following is a simplified conveyor used to illustrate basic belt conveyor components. Many variations of elevation, loading, discharge, idlers and idler spacing, pulleys, and accessories are possible.



CARRY SIDE

Tail Pulley. A pulley at the tail of the belt conveyor opposite the normal discharge end; may be a wing pulley, Clean Flight® wing or drum pulley.

Transitional Idler. Typically found on either end of the conveyor. These idlers have a smaller wing roll angle and help transition the conveyor belt to or from flat to full trough angle.

Impact Beds. Can be used at a material transfer point in place of impact idlers to help with material impact or conveyor sealing. Impact beds are able to handle a much heavier impact force. The replaceable impact bars are made of rubber with a UHMW cap to reduce conveyor belt drag.

Impact Idlers. Rubber discs help to absorb and dissipate impact forces without transferring it through the shaft, bearings, idler frames and conveyor structure. Impact idler frames are reinforced for added strength.

Idlers. Support the conveyor belt and provide a trough to contain the material conveyed.

Equal Self-Aligners. Also known as training idlers are a solution for a mistracking belt. If the belt contacts the guide rolls or the self-actuating shoe the top of the idler pivots to steer the belt back into the trough.

Steel Flat Carry. Some conveyors might require the belt to run flat for various needs like picking, sorting, or inspecting.

Head Pulley. The pulley at the discharge end of a conveyor belt; may be either a non-drive or a drive pulley. Usually it has a larger diameter than other pulleys in the system and is often lagged to increase traction and pulley life.

RETURN SIDE

Snub Pulley. Mounted close to the drive pulley on the return side of the belt, the snub pulley's primary job is to increase the angle of wrap around the drive pulley, thereby increasing traction. Its secondary purpose is reducing belt tension, which is important in maximizing conveyor component life. The snub pulley may be lagged for longer wear life.

Bend Pulley. The bend pulley is used for changing the direction of the belt running to the gravity take-up. It may be lagged for longer wear life.

Take-Up Pulley. A floating pulley with a counter weight to maintain adequate belt tension.

Return Idlers. Can be steel or spaced rubber discs. Typically mounted in drop brackets on the underside of the conveyor structure. The primary purpose of a return roll is to support the empty belt on the return side of the conveyor.

Return Self-Aligner Idlers. Mounted on the return side of the belt. Supports an empty flat belt. The assembly pivots if the return side of the belt begins to mistrack guiding the belt back into the center of the steel return rolls.

V-Return. 2 rolls typically in a 10 degree V assembly. The V profile aids with belt tracking. Should be used on higher tension systems and when steel cord belts are used in the application.

Inverted V-Return. Mounted on the inside of the belt to aid with belt tracking on the return side into the tail pulley.

Live Shaft Rolls. Steel, spaced rubber disc or feeder impact solid rubber discs mounted on external pillow block or flange bearings. Typically used in applications with excessive impact and material load or in areas of a conveyor belt with elevated belt tensions.

Conveyor Pulley Nomenclature

Martin



Profiled End Disc Pulleys



**Mine Duty &
Quarry Duty
Drum Pulleys**



**Engineered Class
Drum Pulleys**



**Standard Duty,
Mine Duty &
Quarry Duty
Wing Pulleys**



**Quarry Duty AR
Wing Pulley**



**Clean Flight®
Wing Pulley**

C MES 18 36 X25 L 3 H
C S W 120 26 X25

Face

C Crown
F Flat

Pulley Type

MES Profiled End Disc Pulley
S Standard Duty
M Mine Duty
Q Quarry Duty
QAR Quarry Duty AR

Pulley Style

Leave blank for Profiled End Disc Pulley
D Drum
W Wing
CF Clean Flight®

Diameter

3 digit for most pulleys, 2 digits for Profiled End Disc Pulley
Example:

120 12.0"
065 6.5"

Face width in inches

Lagging Style

If no letter, lagging is smooth

H Herringbone
D Diamond Groove
C Ceramic
No thickness specified
S Slide Lagging

Lagging Thickness

2 1/4"	4 1/2"	6 3/4"
3 3/8"	5 5/8"	8 1"

Lagging

No suffix, no lagging

Bushing Part Number

Conveyor pulleys SHOULD use SHORT QD bushings
and Profiled End Disc Pulleys will handle any MXT bushing

X25, X30,... MXT Bushing

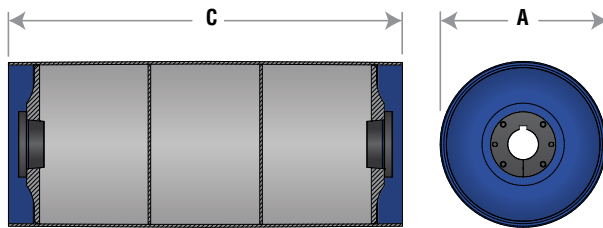
SF, E, F, J,... QD Bushing

6207, 6315,... Keyless Locking Device
6 = Series (B106), 315 = Bushing Bore

Profiled end-disc pulleys are engineered to offer an efficient and improved alternative to other stock drum pulleys. Profiled end-disc pulleys simplify the selection as they can be used in a wide range of applications from standard, mine and quarry duty, thus reducing your replacement inventory. Instead of deciding what might be the best pulley for your application, now you have one choice that conveys them all.

Martin are designed to meet today's demanding applications by offering the following standard benefits:

- **Profiled integral end plates:** true-turbine profile end plates that distribute stress more evenly. Moves stress away from the hub and reduces the risk of failure.
- **Weldment:** submerged arc welding with machined-in weld preparation provides maximum weld penetration.
- **Optimization:** stocked with MXT® bushings but available for keyless locking devices.



Profiled end-disc pulleys are manufactured with crown face. Flat face available upon request.

Profiled End Disc Pulleys – No Lagging

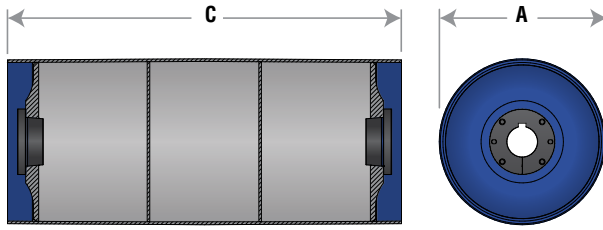
Diameter A	Part Number	Face C	Bushing	Max Bore	Approx. Weight (lb)
12	CMES1220X25	20	MXT25	2.5	77
12	CMES1220X30	20	MXT30	3.0	75
12	CMES1226X25	26	MXT25	2.5	93
12	CMES1226X30	26	MXT30	3.0	91
12	CMES1232X25	32	MXT25	2.5	113
12	CMES1232X30	32	MXT30	3.0	111
12	CMES1238X25	38	MXT25	2.5	129
12	CMES1238X30	38	MXT30	3.0	127
12	CMES1244X25	44	MXT25	2.5	150
12	CMES1244X30	44	MXT30	3.0	146
12	CMES1251X25	51	MXT25	2.5	168
12	CMES1251X30	51	MXT30	3.0	164
12	CMES1257X25	57	MXT25	2.5	185
12	CMES1257X30	57	MXT30	3.0	182
12	CMES1263X25	63	MXT25	2.5	197
12	CMES1263X30	63	MXT30	3.0	195
14	CMES1420X25	20	MXT25	2.5	112
14	CMES1420X30	20	MXT30	3.0	110
14	CMES1420X35	20	MXT35	3.5	108
14	CMES1426X25	26	MXT25	2.5	131
14	CMES1426X30	26	MXT30	3.0	129
14	CMES1426X35	26	MXT35	3.5	127
14	CMES1432X25	32	MXT25	2.5	156
14	CMES1432X30	32	MXT30	3.0	154
14	CMES1432X35	32	MXT35	3.5	152
14	CMES1438X25	38	MXT25	2.5	174
14	CMES1438X30	38	MXT30	3.0	172
14	CMES1438X35	38	MXT35	3.5	170
14	CMES1444X25	44	MXT25	2.5	199

Profiled End Disc Pulleys – No Lagging

Diameter A	Part Number	Face C	Bushing	Max Bore	Approx. Weight (lb)
14	CMES1444X30	44	MXT30	3.0	197
14	CMES1444X35	44	MXT35	3.5	195
14	CMES1451X25	51	MXT25	2.5	221
14	CMES1451X30	51	MXT30	3.0	219
14	CMES1451X35	51	MXT35	3.5	217
14	CMES1457X25	57	MXT25	2.5	239
14	CMES1457X30	57	MXT30	3.0	237
14	CMES1457X35	57	MXT35	3.5	235
14	CMES1463X25	63	MXT25	2.5	264
14	CMES1463X30	63	MXT30	3.0	262
14	CMES1463X35	63	MXT35	3.5	260
16	CMES1620X25	20	MXT25	2.5	135
16	CMES1620X30	20	MXT30	3.0	133
16	CMES1620X35	20	MXT35	3.5	129
16	CMES1620X40	20	MXT40	4.0	149
16	CMES1626X25	26	MXT25	2.5	157
16	CMES1626X30	26	MXT30	3.0	155
16	CMES1626X35	26	MXT35	3.5	151
16	CMES1626X40	26	MXT40	4.0	171
16	CMES1632X25	32	MXT25	2.5	185
16	CMES1632X30	32	MXT30	3.0	183
16	CMES1632X35	32	MXT35	3.5	179
16	CMES1632X40	32	MXT40	4.0	199
16	CMES1638X25	38	MXT25	2.5	206
16	CMES1638X30	38	MXT30	3.0	204
16	CMES1638X35	38	MXT35	3.5	200
16	CMES1638X40	38	MXT40	4.0	220
16	CMES1644X25	44	MXT25	2.5	235
16	CMES1644X30	44	MXT30	3.0	233

Profiled End Disc Pulleys No Lagging

Martin

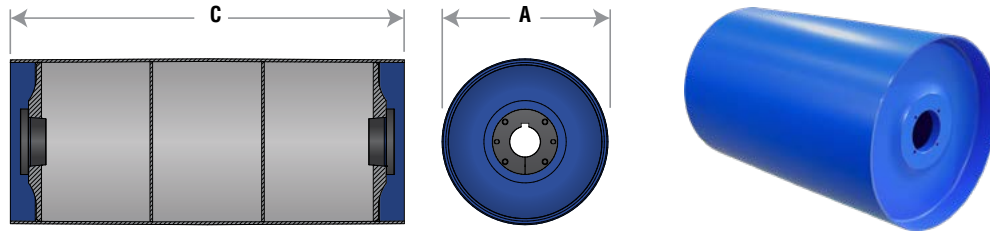


Profiled End Disc Pulleys – No Lagging

Diameter A	Part Number	Face C	Bushing	Max Bore	Approx. Weight (lb)
16	CMES1644X35	44	MXT35	3.5	229
16	CMES1644X40	44	MXT40	4.0	249
16	CMES1651X25	51	MXT25	2.5	260
16	CMES1651X30	51	MXT30	3.0	258
16	CMES1651X35	51	MXT35	3.5	254
16	CMES1651X40	51	MXT40	4.0	274
16	CMES1657X25	57	MXT25	2.5	281
16	CMES1657X30	57	MXT30	3.0	279
16	CMES1657X35	57	MXT35	3.5	275
16	CMES1657X40	57	MXT40	4.0	295
16	CMES1663X25	63	MXT25	2.5	310
16	CMES1663X30	63	MXT30	3.0	308
16	CMES1663X35	63	MXT35	3.5	304
16	CMES1663X40	63	MXT40	4.0	324
18	CMES1820X25	20	MXT25	2.5	156
18	CMES1820X30	20	MXT30	3.0	154
18	CMES1820X35	20	MXT35	3.5	154
18	CMES1820X40	20	MXT40	4.0	176
18	CMES1820X45	20	MXT45	4.5	184
18	CMES1826X25	26	MXT25	2.5	180
18	CMES1826X30	26	MXT30	3.0	178
18	CMES1826X35	26	MXT35	3.5	178
18	CMES1826X40	26	MXT40	4.0	200
18	CMES1826X45	26	MXT45	4.5	208
18	CMES1832X25	32	MXT25	2.5	211
18	CMES1832X30	32	MXT30	3.0	209
18	CMES1832X35	32	MXT35	3.5	209
18	CMES1832X40	32	MXT40	4.0	231
18	CMES1832X45	32	MXT45	4.5	239
18	CMES1838X25	38	MXT25	2.5	236
18	CMES1838X30	38	MXT30	3.0	234
18	CMES1838X35	38	MXT35	3.5	234
18	CMES1838X40	38	MXT40	4.0	256
18	CMES1838X45	38	MXT45	4.5	264
18	CMES1844X25	44	MXT25	2.5	267
18	CMES1844X30	44	MXT30	3.0	265
18	CMES1844X35	44	MXT35	3.5	265
18	CMES1844X40	44	MXT40	4.0	287
18	CMES1844X45	44	MXT45	4.5	295
18	CMES1851X25	51	MXT25	2.5	295
18	CMES1851X30	51	MXT30	3.0	293
18	CMES1851X35	51	MXT35	3.5	293
18	CMES1851X40	51	MXT40	4.0	315
18	CMES1851X45	51	MXT45	4.5	323
18	CMES1857X25	57	MXT25	2.5	319
18	CMES1857X30	57	MXT30	3.0	317
18	CMES1857X35	57	MXT35	3.5	317
18	CMES1857X40	57	MXT40	4.0	339
18	CMES1857X45	57	MXT45	4.5	347
18	CMES1863X25	63	MXT25	2.5	350

Profiled End Disc Pulleys – No Lagging

Diameter A	Part Number	Face C	Bushing	Max Bore	Approx. Weight (lb)
18	CMES1863X30	63	MXT30	3.0	348
18	CMES1863X35	63	MXT35	3.5	348
18	CMES1863X40	63	MXT40	4.0	370
18	CMES1863X45	63	MXT45	4.5	378
20	CMES2020X25	20	MXT25	2.5	183
20	CMES2020X30	20	MXT30	3.0	181
20	CMES2020X35	20	MXT35	3.5	173
20	CMES2020X40	20	MXT40	4.0	195
20	CMES2020X45	20	MXT45	4.5	213
20	CMES2020X50	20	MXT50	5.0	296
20	CMES2026X25	26	MXT25	2.5	210
20	CMES2026X30	26	MXT30	3.0	208
20	CMES2026X35	26	MXT35	3.5	200
20	CMES2026X40	26	MXT40	4.0	222
20	CMES2026X45	26	MXT45	4.5	240
20	CMES2026X50	26	MXT50	5.0	336
20	CMES2032X25	32	MXT25	2.5	245
20	CMES2032X30	32	MXT30	3.0	243
20	CMES2032X35	32	MXT35	3.5	235
20	CMES2032X40	32	MXT40	4.0	257
20	CMES2032X45	32	MXT45	4.5	275
20	CMES2032X50	32	MXT50	5.0	384
20	CMES2038X25	38	MXT25	2.5	271
20	CMES2038X30	38	MXT30	3.0	269
20	CMES2038X35	38	MXT35	3.5	261
20	CMES2038X40	38	MXT40	4.0	283
20	CMES2038X45	38	MXT45	4.5	301
20	CMES2038X50	38	MXT50	5.0	424
20	CMES2044X25	44	MXT25	2.5	306
20	CMES2044X30	44	MXT30	3.0	304
20	CMES2044X35	44	MXT35	3.5	296
20	CMES2044X40	44	MXT40	4.0	318
20	CMES2044X45	44	MXT45	4.5	336
20	CMES2044X50	44	MXT50	5.0	472
20	CMES2051X25	51	MXT25	2.5	337
20	CMES2051X30	51	MXT30	3.0	335
20	CMES2051X35	51	MXT35	3.5	327
20	CMES2051X40	51	MXT40	4.0	349
20	CMES2051X45	51	MXT45	4.5	367
20	CMES2051X50	51	MXT50	5.0	519
20	CMES2057X25	57	MXT25	2.5	364
20	CMES2057X30	57	MXT30	3.0	362
20	CMES2057X35	57	MXT35	3.5	354
20	CMES2057X40	57	MXT40	4.0	376
20	CMES2057X45	57	MXT45	4.5	394
20	CMES2057X50	57	MXT50	5.0	559
20	CMES2063X25	63	MXT25	2.5	399
20	CMES2063X30	63	MXT30	3.0	397
20	CMES2063X35	63	MXT35	3.5	389
20	CMES2063X40	63	MXT40	4.0	411



Profiled End Disc Pulleys – No Lagging

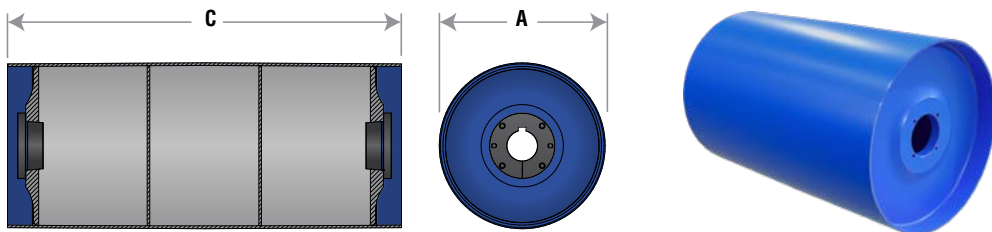
Diameter A	Part Number	Face C	Bushing	Max Bore	Approx. Weight (lb)
20	CMES2063X45	63	MXT45	4.5	429
20	CMES2063X50	63	MXT50	5.0	607
24	CMES2420X30	20	MXT30	3.0	245
24	CMES2420X35	20	MXT35	3.5	245
24	CMES2420X40	20	MXT40	4.0	255
24	CMES2420X45	20	MXT45	4.5	285
24	CMES2420X50	20	MXT50	5.0	380
24	CMES2420X60	20	MXT60	6.0	364
24	CMES2426X30	26	MXT30	3.0	277
24	CMES2426X35	26	MXT35	3.5	277
24	CMES2426X40	26	MXT40	4.0	287
24	CMES2426X45	26	MXT45	4.5	317
24	CMES2426X50	26	MXT50	5.0	428
24	CMES2426X60	26	MXT60	6.0	412
24	CMES2432X30	32	MXT30	3.0	319
24	CMES2432X35	32	MXT35	3.5	319
24	CMES2432X40	32	MXT40	4.0	329
24	CMES2432X45	32	MXT45	4.5	359
24	CMES2432X50	32	MXT50	5.0	486
24	CMES2432X60	32	MXT60	6.0	470
24	CMES2438X30	38	MXT30	3.0	351
24	CMES2438X35	38	MXT35	3.5	351
24	CMES2438X40	38	MXT40	4.0	361
24	CMES2438X45	38	MXT45	4.5	391
24	CMES2438X50	38	MXT50	5.0	535
24	CMES2438X60	38	MXT60	6.0	519
24	CMES2444X30	44	MXT30	3.0	393
24	CMES2444X35	44	MXT35	3.5	393
24	CMES2444X40	44	MXT40	4.0	403
24	CMES2444X45	44	MXT45	4.5	433
24	CMES2444X50	44	MXT50	5.0	593
24	CMES2444X60	44	MXT60	6.0	577
24	CMES2451X30	51	MXT30	3.0	430
24	CMES2451X35	51	MXT35	3.5	430
24	CMES2451X40	51	MXT40	4.0	440
24	CMES2451X45	51	MXT45	4.5	470
24	CMES2451X50	51	MXT50	5.0	649
24	CMES2451X60	51	MXT60	6.0	633
24	CMES2457X30	57	MXT30	3.0	463
24	CMES2457X35	57	MXT35	3.5	463
24	CMES2457X40	57	MXT40	4.0	473
24	CMES2457X45	57	MXT45	4.5	503
24	CMES2457X50	57	MXT50	5.0	697
24	CMES2457X60	57	MXT60	6.0	681
24	CMES2463X30	63	MXT30	3.0	505
24	CMES2463X35	63	MXT35	3.5	505
24	CMES2463X40	63	MXT40	4.0	515
24	CMES2463X45	63	MXT45	4.5	545
24	CMES2463X50	63	MXT50	5.0	755
24	CMES2463X60	63	MXT60	6.0	739

Profiled End Disc Pulleys – No Lagging

Diameter A	Part Number	Face C	Bushing	Max Bore	Approx. Weight (lb)
30	CMES3020X35	20	MXT35	3.5	434
30	CMES3020X40	20	MXT40	4.0	436
30	CMES3020X45	20	MXT45	4.5	482
30	CMES3020X50	20	MXT50	5.0	540
30	CMES3020X60	20	MXT60	6.0	524
30	CMES3026X35	26	MXT35	3.5	495
30	CMES3026X40	26	MXT40	4.0	497
30	CMES3026X45	26	MXT45	4.5	543
30	CMES3026X50	26	MXT50	5.0	601
30	CMES3026X60	26	MXT60	6.0	585
30	CMES3032X35	32	MXT35	3.5	572
30	CMES3032X40	32	MXT40	4.0	574
30	CMES3032X45	32	MXT45	4.5	620
30	CMES3032X50	32	MXT50	5.0	678
30	CMES3032X60	32	MXT60	6.0	662
30	CMES3038X35	38	MXT35	3.5	632
30	CMES3038X40	38	MXT40	4.0	634
30	CMES3038X45	38	MXT45	4.5	680
30	CMES3038X50	38	MXT50	5.0	738
30	CMES3038X60	38	MXT60	6.0	722
30	CMES3044X35	44	MXT35	3.5	710
30	CMES3044X40	44	MXT40	4.0	712
30	CMES3044X45	44	MXT45	4.5	758
30	CMES3044X50	44	MXT50	5.0	816
30	CMES3044X60	44	MXT60	6.0	800
30	CMES3051X35	51	MXT35	3.5	780
30	CMES3051X40	51	MXT40	4.0	782
30	CMES3051X45	51	MXT45	4.5	828
30	CMES3051X50	51	MXT50	5.0	886
30	CMES3051X60	51	MXT60	6.0	870
30	CMES3057X35	57	MXT35	3.5	840
30	CMES3057X40	57	MXT40	4.0	842
30	CMES3057X45	57	MXT45	4.5	888
30	CMES3057X50	57	MXT50	5.0	946
30	CMES3057X60	57	MXT60	6.0	930
30	CMES3063X35	63	MXT35	3.5	917
30	CMES3063X40	63	MXT40	4.0	919
30	CMES3063X45	63	MXT45	4.5	965
30	CMES3063X50	63	MXT50	5.0	1023
30	CMES3063X60	63	MXT60	6.0	1007
36	CMES3620X35	20	MXT35	3.5	676
36	CMES3620X40	20	MXT40	4.0	676
36	CMES3620X45	20	MXT45	4.5	672
36	CMES3620X50	20	MXT50	5.0	744
36	CMES3620X60	20	MXT60	6.0	728
36	CMES3626X35	26	MXT35	3.5	749
36	CMES3626X40	26	MXT40	4.0	749
36	CMES3626X45	26	MXT45	4.5	745
36	CMES3626X50	26	MXT50	5.0	817
36	CMES3626X60	26	MXT60	6.0	801

Profiled End Disc Pulleys No Lagging

Martin



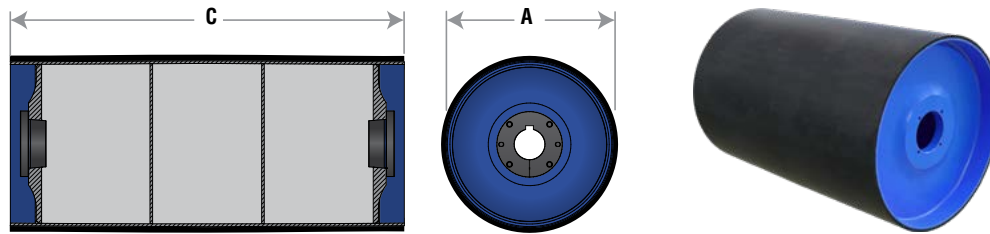
Profiled End Disc Pulleys – No Lagging

Diameter A	Part Number	Face C	Bushing	Max Bore	Approx. Weight (lb)
36	CMES3632X35	32	MXT35	3.5	843
36	CMES3632X40	32	MXT40	4.0	843
36	CMES3632X45	32	MXT45	4.5	839
36	CMES3632X50	32	MXT50	5.0	911
36	CMES3632X60	32	MXT60	6.0	895
36	CMES3638X35	38	MXT35	3.5	916
36	CMES3638X40	38	MXT40	4.0	916
36	CMES3638X45	38	MXT45	4.5	912
36	CMES3638X50	38	MXT50	5.0	984
36	CMES3638X60	38	MXT60	6.0	968
36	CMES3644X35	44	MXT35	3.5	1010
36	CMES3644X40	44	MXT40	4.0	1010
36	CMES3644X45	44	MXT45	4.5	1006
36	CMES3644X50	44	MXT50	5.0	1078
36	CMES3644X60	44	MXT60	6.0	1062
36	CMES3651X35	51	MXT35	3.5	1095
36	CMES3651X40	51	MXT40	4.0	1095
36	CMES3651X45	51	MXT45	4.5	1091
36	CMES3651X50	51	MXT50	5.0	1163
36	CMES3651X60	51	MXT60	6.0	1147
36	CMES3657X35	57	MXT35	3.5	1167
36	CMES3657X40	57	MXT40	4.0	1167
36	CMES3657X45	57	MXT45	4.5	1163
36	CMES3657X50	57	MXT50	5.0	1235
36	CMES3657X60	57	MXT60	6.0	1219
36	CMES3663X35	63	MXT35	3.5	1262
36	CMES3663X40	63	MXT40	4.0	1262
36	CMES3663X45	63	MXT45	4.5	1258
36	CMES3663X50	63	MXT50	5.0	1330
36	CMES3663X60	63	MXT60	6.0	1314



Custom shafting available! Call Martin!

For more information go to page M-77



Profiled End Disc Pulleys – Plain Lagging

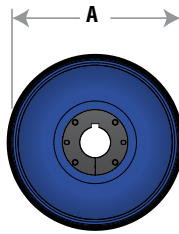
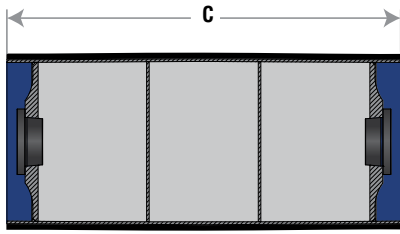
Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
12	CMES1220X25L2	20	MXT25	2.5	0.250	139
12	CMES1220X25L3	20	MXT25	2.5	0.375	143
12	CMES1220X25L4	20	MXT25	2.5	0.500	147
12	CMES1220X30L2	20	MXT30	3.0	0.250	195
12	CMES1220X30L3	20	MXT30	3.0	0.375	200
12	CMES1220X30L4	20	MXT30	3.0	0.500	205
12	CMES1226X25L2	26	MXT25	2.5	0.250	173
12	CMES1226X25L3	26	MXT25	2.5	0.375	179
12	CMES1226X25L4	26	MXT25	2.5	0.500	184
12	CMES1226X30L2	26	MXT30	3.0	0.250	171
12	CMES1226X30L3	26	MXT30	3.0	0.375	177
12	CMES1226X30L4	26	MXT30	3.0	0.500	182
12	CMES1232X25L2	32	MXT25	2.5	0.250	215
12	CMES1232X25L3	32	MXT25	2.5	0.375	222
12	CMES1232X25L4	32	MXT25	2.5	0.500	229
12	CMES1232X30L2	32	MXT30	3.0	0.250	213
12	CMES1232X30L3	32	MXT30	3.0	0.375	220
12	CMES1232X30L4	32	MXT30	3.0	0.500	227
12	CMES1238X25L2	38	MXT25	2.5	0.250	250
12	CMES1238X25L3	38	MXT25	2.5	0.375	258
12	CMES1238X25L4	38	MXT25	2.5	0.500	266
12	CMES1238X30L2	38	MXT30	3.0	0.250	248
12	CMES1238X30L3	38	MXT30	3.0	0.375	256
12	CMES1238X30L4	38	MXT30	3.0	0.500	264
12	CMES1244X25L2	44	MXT25	2.5	0.250	294
12	CMES1244X25L3	44	MXT25	2.5	0.375	304
12	CMES1244X25L4	44	MXT25	2.5	0.500	313
12	CMES1244X30L2	44	MXT30	3.0	0.250	290
12	CMES1244X30L3	44	MXT30	3.0	0.375	300
12	CMES1244X30L4	44	MXT30	3.0	0.500	310
12	CMES1251X25L2	51	MXT25	2.5	0.250	300
12	CMES1251X25L3	51	MXT25	2.5	0.375	300
12	CMES1251X25L4	51	MXT25	2.5	0.500	300
12	CMES1251X30L2	51	MXT30	3.0	0.250	330
12	CMES1251X30L3	51	MXT30	3.0	0.375	341
12	CMES1251X30L4	51	MXT30	3.0	0.500	352
12	CMES1257X25L2	57	MXT25	2.5	0.250	370
12	CMES1257X25L3	57	MXT25	2.5	0.375	383
12	CMES1257X25L4	57	MXT25	2.5	0.500	395
12	CMES1257X30L2	57	MXT30	3.0	0.250	369
12	CMES1257X30L3	57	MXT30	3.0	0.375	381
12	CMES1257X30L4	57	MXT30	3.0	0.500	393
12	CMES1263X25L2	63	MXT25	2.5	0.250	414
12	CMES1263X25L3	63	MXT25	2.5	0.375	428
12	CMES1263X25L4	63	MXT25	2.5	0.500	441
12	CMES1263X30L2	63	MXT30	3.0	0.250	412
12	CMES1263X30L3	63	MXT30	3.0	0.375	426
12	CMES1263X30L4	63	MXT30	3.0	0.500	439
14	CMES1420X25L2	20	MXT25	2.5	0.250	122

Profiled End Disc Pulleys – Plain Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
14	CMES1420X25L3	20	MXT25	2.5	0.375	128
14	CMES1420X25L4	20	MXT25	2.5	0.500	133
14	CMES1420X30L2	20	MXT30	3.0	0.250	120
14	CMES1420X30L3	20	MXT30	3.0	0.375	126
14	CMES1420X30L4	20	MXT30	3.0	0.500	131
14	CMES1420X35L2	20	MXT35	3.5	0.250	118
14	CMES1420X35L3	20	MXT35	3.5	0.375	124
14	CMES1420X35L4	20	MXT35	3.5	0.500	129
14	CMES1426X25L2	26	MXT25	2.5	0.250	144
14	CMES1426X25L3	26	MXT25	2.5	0.375	151
14	CMES1426X25L4	26	MXT25	2.5	0.500	158
14	CMES1426X30L2	26	MXT30	3.0	0.250	142
14	CMES1426X30L3	26	MXT30	3.0	0.375	149
14	CMES1426X30L4	26	MXT30	3.0	0.500	156
14	CMES1426X35L2	26	MXT35	3.5	0.250	140
14	CMES1426X35L3	26	MXT35	3.5	0.375	147
14	CMES1426X35L4	26	MXT35	3.5	0.500	154
14	CMES1432X25L2	32	MXT25	2.5	0.250	172
14	CMES1432X25L3	32	MXT25	2.5	0.375	180
14	CMES1432X25L4	32	MXT25	2.5	0.500	188
14	CMES1432X30L2	32	MXT30	3.0	0.250	170
14	CMES1432X30L3	32	MXT30	3.0	0.375	178
14	CMES1432X30L4	32	MXT30	3.0	0.500	186
14	CMES1432X35L2	32	MXT35	3.5	0.250	168
14	CMES1432X35L3	32	MXT35	3.5	0.375	176
14	CMES1432X35L4	32	MXT35	3.5	0.500	184
14	CMES1438X25L2	38	MXT25	2.5	0.250	193
14	CMES1438X25L3	38	MXT25	2.5	0.375	203
14	CMES1438X25L4	38	MXT25	2.5	0.500	213
14	CMES1438X30L2	38	MXT30	3.0	0.250	191
14	CMES1438X30L3	38	MXT30	3.0	0.375	201
14	CMES1438X30L4	38	MXT30	3.0	0.500	211
14	CMES1438X35L2	38	MXT35	3.5	0.250	189
14	CMES1438X35L3	38	MXT35	3.5	0.375	199
14	CMES1438X35L4	38	MXT35	3.5	0.500	209
14	CMES1444X25L2	44	MXT25	2.5	0.250	221
14	CMES1444X25L3	44	MXT25	2.5	0.375	232
14	CMES1444X25L4	44	MXT25	2.5	0.500	244
14	CMES1444X30L2	44	MXT30	3.0	0.250	219
14	CMES1444X30L3	44	MXT30	3.0	0.375	230
14	CMES1444X30L4	44	MXT30	3.0	0.500	242
14	CMES1444X35L2	44	MXT35	3.5	0.250	217
14	CMES1444X35L3	44	MXT35	3.5	0.375	228
14	CMES1444X35L4	44	MXT35	3.5	0.500	240
14	CMES1451X25L2	51	MXT25	2.5	0.250	246
14	CMES1451X25L3	51	MXT25	2.5	0.375	259
14	CMES1451X25L4	51	MXT25	2.5	0.500	273
14	CMES1451X30L2	51	MXT30	3.0	0.250	244
14	CMES1451X30L3	51	MXT30	3.0	0.375	257

Profiled End Disc Pulleys Plain Lagging

Martin

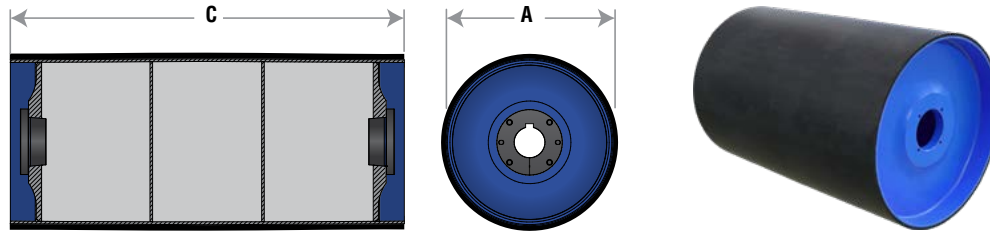


Profiled End Disc Pulleys – Plain Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
14	CMES1451X30L4	51	MXT30	3.0	0.500	271
14	CMES1451X35L2	51	MXT35	3.5	0.250	242
14	CMES1451X35L3	51	MXT35	3.5	0.375	255
14	CMES1451X35L4	51	MXT35	3.5	0.500	269
14	CMES1457X25L2	57	MXT25	2.5	0.250	268
14	CMES1457X25L3	57	MXT25	2.5	0.375	283
14	CMES1457X25L4	57	MXT25	2.5	0.500	298
14	CMES1457X30L2	57	MXT30	3.0	0.250	266
14	CMES1457X30L3	57	MXT30	3.0	0.375	281
14	CMES1457X30L4	57	MXT30	3.0	0.500	296
14	CMES1457X35L2	57	MXT35	3.5	0.250	264
14	CMES1457X35L3	57	MXT35	3.5	0.375	279
14	CMES1457X35L4	57	MXT35	3.5	0.500	294
14	CMES1463X25L2	63	MXT25	2.5	0.250	296
14	CMES1463X25L3	63	MXT25	2.5	0.375	312
14	CMES1463X25L4	63	MXT25	2.5	0.500	328
14	CMES1463X30L2	63	MXT30	3.0	0.250	294
14	CMES1463X30L3	63	MXT30	3.0	0.375	310
14	CMES1463X30L4	63	MXT30	3.0	0.500	326
14	CMES1463X35L2	63	MXT35	3.5	0.250	292
14	CMES1463X35L3	63	MXT35	3.5	0.375	308
14	CMES1463X35L4	63	MXT35	3.5	0.500	324
16	CMES1620X25L2	20	MXT25	2.5	0.250	147
16	CMES1620X25L3	20	MXT25	2.5	0.375	153
16	CMES1620X25L4	20	MXT25	2.5	0.500	159
16	CMES1620X30L2	20	MXT30	3.0	0.250	145
16	CMES1620X30L3	20	MXT30	3.0	0.375	151
16	CMES1620X30L4	20	MXT30	3.0	0.500	157
16	CMES1620X35L2	20	MXT35	3.5	0.250	141
16	CMES1620X35L3	20	MXT35	3.5	0.375	147
16	CMES1620X35L4	20	MXT35	3.5	0.500	153
16	CMES1620X40L2	20	MXT40	4.0	0.250	161
16	CMES1620X40L3	20	MXT40	4.0	0.375	167
16	CMES1620X40L4	20	MXT40	4.0	0.500	173
16	CMES1626X25L2	26	MXT25	2.5	0.250	172
16	CMES1626X25L3	26	MXT25	2.5	0.375	179
16	CMES1626X25L4	26	MXT25	2.5	0.500	187
16	CMES1626X30L2	26	MXT30	3.0	0.250	170
16	CMES1626X30L3	26	MXT30	3.0	0.375	177
16	CMES1626X30L4	26	MXT30	3.0	0.500	185
16	CMES1626X35L2	26	MXT35	3.5	0.250	166
16	CMES1626X35L3	26	MXT35	3.5	0.375	173
16	CMES1626X35L4	26	MXT35	3.5	0.500	181
16	CMES1626X40L2	26	MXT40	4.0	0.250	186
16	CMES1626X40L3	26	MXT40	4.0	0.375	193
16	CMES1626X40L4	26	MXT40	4.0	0.500	201
16	CMES1632X25L2	32	MXT25	2.5	0.250	203
16	CMES1632X25L3	32	MXT25	2.5	0.375	213
16	CMES1632X25L4	32	MXT25	2.5	0.500	222

Profiled End Disc Pulleys – Plain Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
16	CMES1632X30L2	32	MXT30	3.0	0.250	201
16	CMES1632X30L3	32	MXT30	3.0	0.375	211
16	CMES1632X30L4	32	MXT30	3.0	0.500	220
16	CMES1632X35L2	32	MXT35	3.5	0.250	197
16	CMES1632X35L3	32	MXT35	3.5	0.375	207
16	CMES1632X35L4	32	MXT35	3.5	0.500	216
16	CMES1632X40L2	32	MXT40	4.0	0.250	217
16	CMES1632X40L3	32	MXT40	4.0	0.375	227
16	CMES1632X40L4	32	MXT40	4.0	0.500	236
16	CMES1638X25L2	38	MXT25	2.5	0.250	228
16	CMES1638X25L3	38	MXT25	2.5	0.375	239
16	CMES1638X25L4	38	MXT25	2.5	0.500	251
16	CMES1638X30L2	38	MXT30	3.0	0.250	226
16	CMES1638X30L3	38	MXT30	3.0	0.375	237
16	CMES1638X30L4	38	MXT30	3.0	0.500	249
16	CMES1638X35L2	38	MXT35	3.5	0.250	222
16	CMES1638X35L3	38	MXT35	3.5	0.375	233
16	CMES1638X35L4	38	MXT35	3.5	0.500	245
16	CMES1638X40L2	38	MXT40	4.0	0.250	242
16	CMES1638X40L3	38	MXT40	4.0	0.375	253
16	CMES1638X40L4	38	MXT40	4.0	0.500	265
16	CMES1644X25L2	44	MXT25	2.5	0.250	260
16	CMES1644X25L3	44	MXT25	2.5	0.375	273
16	CMES1644X25L4	44	MXT25	2.5	0.500	286
16	CMES1644X30L2	44	MXT30	3.0	0.250	258
16	CMES1644X30L3	44	MXT30	3.0	0.375	271
16	CMES1644X30L4	44	MXT30	3.0	0.500	284
16	CMES1644X35L2	44	MXT35	3.5	0.250	254
16	CMES1644X35L3	44	MXT35	3.5	0.375	267
16	CMES1644X35L4	44	MXT35	3.5	0.500	280
16	CMES1644X40L2	44	MXT40	4.0	0.250	274
16	CMES1644X40L3	44	MXT40	4.0	0.375	287
16	CMES1644X40L4	44	MXT40	4.0	0.500	300
16	CMES1651X25L2	51	MXT25	2.5	0.250	289
16	CMES1651X25L3	51	MXT25	2.5	0.375	304
16	CMES1651X25L4	51	MXT25	2.5	0.500	319
16	CMES1651X30L2	51	MXT30	3.0	0.250	287
16	CMES1651X30L3	51	MXT30	3.0	0.375	302
16	CMES1651X30L4	51	MXT30	3.0	0.500	317
16	CMES1651X35L2	51	MXT35	3.5	0.250	283
16	CMES1651X35L3	51	MXT35	3.5	0.375	298
16	CMES1651X35L4	51	MXT35	3.5	0.500	313
16	CMES1651X40L2	51	MXT40	4.0	0.250	303
16	CMES1651X40L3	51	MXT40	4.0	0.375	318
16	CMES1651X40L4	51	MXT40	4.0	0.500	333
16	CMES1657X25L2	57	MXT25	2.5	0.250	314
16	CMES1657X25L3	57	MXT25	2.5	0.375	331
16	CMES1657X25L4	57	MXT25	2.5	0.500	348
16	CMES1657X30L2	57	MXT30	3.0	0.250	312



Profiled End Disc Pulleys – Plain Lagging

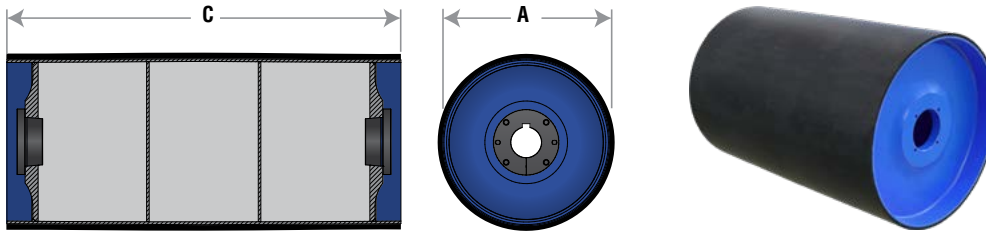
Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
16	CMES1657X30L3	57	MXT30	3.0	0.375	329
16	CMES1657X30L4	57	MXT30	3.0	0.500	346
16	CMES1657X35L2	57	MXT35	3.5	0.250	308
16	CMES1657X35L3	57	MXT35	3.5	0.375	325
16	CMES1657X35L4	57	MXT35	3.5	0.500	342
16	CMES1657X40L2	57	MXT40	4.0	0.250	328
16	CMES1657X40L3	57	MXT40	4.0	0.375	345
16	CMES1657X40L4	57	MXT40	4.0	0.500	362
16	CMES1663X25L2	63	MXT25	2.5	0.250	346
16	CMES1663X25L3	63	MXT25	2.5	0.375	364
16	CMES1663X25L4	63	MXT25	2.5	0.500	383
16	CMES1663X30L2	63	MXT30	3.0	0.250	344
16	CMES1663X30L3	63	MXT30	3.0	0.375	362
16	CMES1663X30L4	63	MXT30	3.0	0.500	381
16	CMES1663X35L2	63	MXT35	3.5	0.250	340
16	CMES1663X35L3	63	MXT35	3.5	0.375	358
16	CMES1663X35L4	63	MXT35	3.5	0.500	377
16	CMES1663X40L2	63	MXT40	4.0	0.250	360
16	CMES1663X40L3	63	MXT40	4.0	0.375	378
16	CMES1663X40L4	63	MXT40	4.0	0.500	397
18	CMES1820X25L2	20	MXT25	2.5	0.250	169
18	CMES1820X25L3	20	MXT25	2.5	0.375	176
18	CMES1820X25L4	20	MXT25	2.5	0.500	182
18	CMES1820X30L2	20	MXT30	3.0	0.250	167
18	CMES1820X30L3	20	MXT30	3.0	0.375	174
18	CMES1820X30L4	20	MXT30	3.0	0.500	180
18	CMES1820X35L2	20	MXT35	3.5	0.250	167
18	CMES1820X35L3	20	MXT35	3.5	0.375	174
18	CMES1820X35L4	20	MXT35	3.5	0.500	180
18	CMES1820X40L2	20	MXT40	4.0	0.250	189
18	CMES1820X40L3	20	MXT40	4.0	0.375	196
18	CMES1820X40L4	20	MXT40	4.0	0.500	202
18	CMES1820X45L2	20	MXT45	4.5	0.250	197
18	CMES1820X45L3	20	MXT45	4.5	0.375	204
18	CMES1820X45L4	20	MXT45	4.5	0.500	210
18	CMES1826X25L2	26	MXT25	2.5	0.250	197
18	CMES1826X25L3	26	MXT25	2.5	0.375	206
18	CMES1826X25L4	26	MXT25	2.5	0.500	214
18	CMES1826X30L2	26	MXT30	3.0	0.250	195
18	CMES1826X30L3	26	MXT30	3.0	0.375	204
18	CMES1826X30L4	26	MXT30	3.0	0.500	212
18	CMES1826X35L2	26	MXT35	3.5	0.250	195
18	CMES1826X35L3	26	MXT35	3.5	0.375	204
18	CMES1826X35L4	26	MXT35	3.5	0.500	212
18	CMES1826X40L2	26	MXT40	4.0	0.250	217
18	CMES1826X40L3	26	MXT40	4.0	0.375	226
18	CMES1826X40L4	26	MXT40	4.0	0.500	234
18	CMES1826X45L2	26	MXT45	4.5	0.250	225
18	CMES1826X45L3	26	MXT45	4.5	0.375	234

Profiled End Disc Pulleys – Plain Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
18	CMES1826X45L4	26	MXT45	4.5	0.500	242
18	CMES1832X25L2	32	MXT25	2.5	0.250	232
18	CMES1832X25L3	32	MXT25	2.5	0.375	243
18	CMES1832X25L4	32	MXT25	2.5	0.500	253
18	CMES1832X30L2	32	MXT30	3.0	0.250	230
18	CMES1832X30L3	32	MXT30	3.0	0.375	241
18	CMES1832X30L4	32	MXT30	3.0	0.500	251
18	CMES1832X35L2	32	MXT35	3.5	0.250	230
18	CMES1832X35L3	32	MXT35	3.5	0.375	241
18	CMES1832X35L4	32	MXT35	3.5	0.500	251
18	CMES1832X40L2	32	MXT40	4.0	0.250	252
18	CMES1832X40L3	32	MXT40	4.0	0.375	263
18	CMES1832X40L4	32	MXT40	4.0	0.500	273
18	CMES1832X45L2	32	MXT45	4.5	0.250	260
18	CMES1832X45L3	32	MXT45	4.5	0.375	271
18	CMES1832X45L4	32	MXT45	4.5	0.500	281
18	CMES1838X25L2	38	MXT25	2.5	0.250	260
18	CMES1838X25L3	38	MXT25	2.5	0.375	273
18	CMES1838X25L4	38	MXT25	2.5	0.500	285
18	CMES1838X30L2	38	MXT30	3.0	0.250	258
18	CMES1838X30L3	38	MXT30	3.0	0.375	271
18	CMES1838X30L4	38	MXT30	3.0	0.500	283
18	CMES1838X35L2	38	MXT35	3.5	0.250	258
18	CMES1838X35L3	38	MXT35	3.5	0.375	271
18	CMES1838X35L4	38	MXT35	3.5	0.500	283
18	CMES1838X40L2	38	MXT40	4.0	0.250	280
18	CMES1838X40L3	38	MXT40	4.0	0.375	293
18	CMES1838X40L4	38	MXT40	4.0	0.500	305
18	CMES1838X45L2	38	MXT45	4.5	0.250	288
18	CMES1838X45L3	38	MXT45	4.5	0.375	301
18	CMES1838X45L4	38	MXT45	4.5	0.500	313
18	CMES1844X25L2	44	MXT25	2.5	0.250	295
18	CMES1844X25L3	44	MXT25	2.5	0.375	310
18	CMES1844X25L4	44	MXT25	2.5	0.500	324
18	CMES1844X30L2	44	MXT30	3.0	0.250	293
18	CMES1844X30L3	44	MXT30	3.0	0.375	308
18	CMES1844X30L4	44	MXT30	3.0	0.500	322
18	CMES1844X35L2	44	MXT35	3.5	0.250	293
18	CMES1844X35L3	44	MXT35	3.5	0.375	308
18	CMES1844X35L4	44	MXT35	3.5	0.500	322
18	CMES1844X40L2	44	MXT40	4.0	0.250	315
18	CMES1844X40L3	44	MXT40	4.0	0.375	330
18	CMES1844X40L4	44	MXT40	4.0	0.500	344
18	CMES1844X45L2	44	MXT45	4.5	0.250	323
18	CMES1844X45L3	44	MXT45	4.5	0.375	338
18	CMES1844X45L4	44	MXT45	4.5	0.500	352
18	CMES1851X25L2	51	MXT25	2.5	0.250	328
18	CMES1851X25L3	51	MXT25	2.5	0.375	344
18	CMES1851X25L4	51	MXT25	2.5	0.500	362

Profiled End Disc Pulleys Plain Lagging

Martin

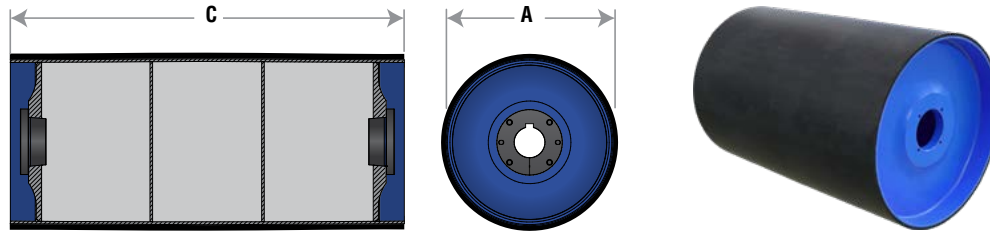


Profiled End Disc Pulleys – Plain Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
18	CMES1851X30L2	51	MXT30	3.0	0.250	326
18	CMES1851X30L3	51	MXT30	3.0	0.375	342
18	CMES1851X30L4	51	MXT30	3.0	0.500	360
18	CMES1851X35L2	51	MXT35	3.5	0.250	326
18	CMES1851X35L3	51	MXT35	3.5	0.375	342
18	CMES1851X35L4	51	MXT35	3.5	0.500	360
18	CMES1851X40L2	51	MXT40	4.0	0.250	348
18	CMES1851X40L3	51	MXT40	4.0	0.375	364
18	CMES1851X40L4	51	MXT40	4.0	0.500	382
18	CMES1851X45L2	51	MXT45	4.5	0.250	356
18	CMES1851X45L3	51	MXT45	4.5	0.375	372
18	CMES1851X45L4	51	MXT45	4.5	0.500	390
18	CMES1857X25L2	57	MXT25	2.5	0.250	356
18	CMES1857X25L3	57	MXT25	2.5	0.375	374
18	CMES1857X25L4	57	MXT25	2.5	0.500	393
18	CMES1857X30L2	57	MXT30	3.0	0.250	354
18	CMES1857X30L3	57	MXT30	3.0	0.375	372
18	CMES1857X30L4	57	MXT30	3.0	0.500	391
18	CMES1857X35L2	57	MXT35	3.5	0.250	354
18	CMES1857X35L3	57	MXT35	3.5	0.375	372
18	CMES1857X35L4	57	MXT35	3.5	0.500	391
18	CMES1857X40L2	57	MXT40	4.0	0.250	376
18	CMES1857X40L3	57	MXT40	4.0	0.375	394
18	CMES1857X40L4	57	MXT40	4.0	0.500	413
18	CMES1857X45L2	57	MXT45	4.5	0.250	384
18	CMES1857X45L3	57	MXT45	4.5	0.375	402
18	CMES1857X45L4	57	MXT45	4.5	0.500	421
18	CMES1863X25L2	63	MXT25	2.5	0.250	391
18	CMES1863X25L3	63	MXT25	2.5	0.375	411
18	CMES1863X25L4	63	MXT25	2.5	0.500	432
18	CMES1863X30L2	63	MXT30	3.0	0.250	389
18	CMES1863X30L3	63	MXT30	3.0	0.375	409
18	CMES1863X30L4	63	MXT30	3.0	0.500	430
18	CMES1863X35L2	63	MXT35	3.5	0.250	389
18	CMES1863X35L3	63	MXT35	3.5	0.375	409
18	CMES1863X35L4	63	MXT35	3.5	0.500	430
18	CMES1863X40L2	63	MXT40	4.0	0.250	411
18	CMES1863X40L3	63	MXT40	4.0	0.375	431
18	CMES1863X40L4	63	MXT40	4.0	0.500	452
18	CMES1863X45L2	63	MXT45	4.5	0.250	419
18	CMES1863X45L3	63	MXT45	4.5	0.375	439
18	CMES1863X45L4	63	MXT45	4.5	0.500	460
20	CMES2020X25L2	20	MXT25	2.5	0.250	197
20	CMES2020X25L3	20	MXT25	2.5	0.375	205
20	CMES2020X25L4	20	MXT25	2.5	0.500	212
20	CMES2020X30L2	20	MXT30	3.0	0.250	195
20	CMES2020X30L3	20	MXT30	3.0	0.375	203
20	CMES2020X30L4	20	MXT30	3.0	0.500	210
20	CMES2020X35L2	20	MXT35	3.5	0.250	187

Profiled End Disc Pulleys – Plain Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
20	CMES2020X35L3	20	MXT35	3.5	0.375	195
20	CMES2020X35L4	20	MXT35	3.5	0.500	202
20	CMES2020X40L2	20	MXT40	4.0	0.250	209
20	CMES2020X40L3	20	MXT40	4.0	0.375	217
20	CMES2020X40L4	20	MXT40	4.0	0.500	224
20	CMES2020X45L2	20	MXT45	4.5	0.250	227
20	CMES2020X45L3	20	MXT45	4.5	0.375	235
20	CMES2020X45L4	20	MXT45	4.5	0.500	242
20	CMES2020X50L2	20	MXT50	5.0	0.250	310
20	CMES2020X50L3	20	MXT50	5.0	0.375	317
20	CMES2020X50L4	20	MXT50	5.0	0.500	325
20	CMES2026X25L2	26	MXT25	2.5	0.250	228
20	CMES2026X25L3	26	MXT25	2.5	0.375	238
20	CMES2026X25L4	26	MXT25	2.5	0.500	247
20	CMES2026X30L2	26	MXT30	3.0	0.250	226
20	CMES2026X30L3	26	MXT30	3.0	0.375	236
20	CMES2026X30L4	26	MXT30	3.0	0.500	245
20	CMES2026X35L2	26	MXT35	3.5	0.250	218
20	CMES2026X35L3	26	MXT35	3.5	0.375	228
20	CMES2026X35L4	26	MXT35	3.5	0.500	237
20	CMES2026X40L2	26	MXT40	4.0	0.250	240
20	CMES2026X40L3	26	MXT40	4.0	0.375	250
20	CMES2026X40L4	26	MXT40	4.0	0.500	259
20	CMES2026X45L2	26	MXT45	4.5	0.250	258
20	CMES2026X45L3	26	MXT45	4.5	0.375	268
20	CMES2026X45L4	26	MXT45	4.5	0.500	277
20	CMES2026X50L2	26	MXT50	5.0	0.250	354
20	CMES2026X50L3	26	MXT50	5.0	0.375	364
20	CMES2026X50L4	26	MXT50	5.0	0.500	373
20	CMES2032X25L2	32	MXT25	2.5	0.250	268
20	CMES2032X25L3	32	MXT25	2.5	0.375	279
20	CMES2032X25L4	32	MXT25	2.5	0.500	291
20	CMES2032X30L2	32	MXT30	3.0	0.250	266
20	CMES2032X30L3	32	MXT30	3.0	0.375	277
20	CMES2032X30L4	32	MXT30	3.0	0.500	289
20	CMES2032X35L2	32	MXT35	3.5	0.250	258
20	CMES2032X35L3	32	MXT35	3.5	0.375	269
20	CMES2032X35L4	32	MXT35	3.5	0.500	281
20	CMES2032X40L2	32	MXT40	4.0	0.250	280
20	CMES2032X40L3	32	MXT40	4.0	0.375	291
20	CMES2032X40L4	32	MXT40	4.0	0.500	303
20	CMES2032X45L2	32	MXT45	4.5	0.250	298
20	CMES2032X45L3	32	MXT45	4.5	0.375	309
20	CMES2032X45L4	32	MXT45	4.5	0.500	321
20	CMES2032X50L2	32	MXT50	5.0	0.250	407
20	CMES2032X50L3	32	MXT50	5.0	0.375	418
20	CMES2032X50L4	32	MXT50	5.0	0.500	430
20	CMES2038X25L2	38	MXT25	2.5	0.250	299
20	CMES2038X25L3	38	MXT25	2.5	0.375	312



Profiled End Disc Pulleys – Plain Lagging

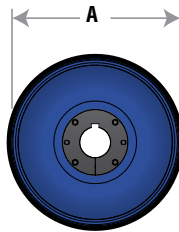
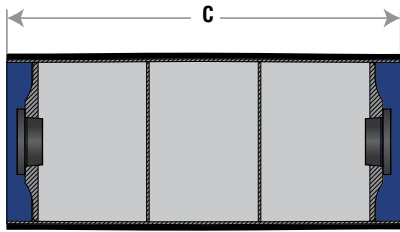
Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
20	CMES2038X25L4	38	MXT25	2.5	0.500	326
20	CMES2038X30L2	38	MXT30	3.0	0.250	297
20	CMES2038X30L3	38	MXT30	3.0	0.375	310
20	CMES2038X30L4	38	MXT30	3.0	0.500	324
20	CMES2038X35L2	38	MXT35	3.5	0.250	289
20	CMES2038X35L3	38	MXT35	3.5	0.375	302
20	CMES2038X35L4	38	MXT35	3.5	0.500	316
20	CMES2038X40L2	38	MXT40	4.0	0.250	311
20	CMES2038X40L3	38	MXT40	4.0	0.375	324
20	CMES2038X40L4	38	MXT40	4.0	0.500	338
20	CMES2038X45L2	38	MXT45	4.5	0.250	329
20	CMES2038X45L3	38	MXT45	4.5	0.375	342
20	CMES2038X45L4	38	MXT45	4.5	0.500	356
20	CMES2038X50L2	38	MXT50	5.0	0.250	451
20	CMES2038X50L3	38	MXT50	5.0	0.375	465
20	CMES2038X50L4	38	MXT50	5.0	0.500	479
20	CMES2044X25L2	44	MXT25	2.5	0.250	338
20	CMES2044X25L3	44	MXT25	2.5	0.375	354
20	CMES2044X25L4	44	MXT25	2.5	0.500	370
20	CMES2044X30L2	44	MXT30	3.0	0.250	336
20	CMES2044X30L3	44	MXT30	3.0	0.375	352
20	CMES2044X30L4	44	MXT30	3.0	0.500	368
20	CMES2044X35L2	44	MXT35	3.5	0.250	328
20	CMES2044X35L3	44	MXT35	3.5	0.375	344
20	CMES2044X35L4	44	MXT35	3.5	0.500	360
20	CMES2044X40L2	44	MXT40	4.0	0.250	350
20	CMES2044X40L3	44	MXT40	4.0	0.375	366
20	CMES2044X40L4	44	MXT40	4.0	0.500	382
20	CMES2044X45L2	44	MXT45	4.5	0.250	368
20	CMES2044X45L3	44	MXT45	4.5	0.375	384
20	CMES2044X45L4	44	MXT45	4.5	0.500	400
20	CMES2044X50L2	44	MXT50	5.0	0.250	504
20	CMES2044X50L3	44	MXT50	5.0	0.375	520
20	CMES2044X50L4	44	MXT50	5.0	0.500	536
20	CMES2051X25L2	51	MXT25	2.5	0.250	374
20	CMES2051X25L3	51	MXT25	2.5	0.375	392
20	CMES2051X25L4	51	MXT25	2.5	0.500	411
20	CMES2051X30L2	51	MXT30	3.0	0.250	372
20	CMES2051X30L3	51	MXT30	3.0	0.375	390
20	CMES2051X30L4	51	MXT30	3.0	0.500	409
20	CMES2051X35L2	51	MXT35	3.5	0.250	364
20	CMES2051X35L3	51	MXT35	3.5	0.375	382
20	CMES2051X35L4	51	MXT35	3.5	0.500	401
20	CMES2051X40L2	51	MXT40	4.0	0.250	386
20	CMES2051X40L3	51	MXT40	4.0	0.375	404
20	CMES2051X40L4	51	MXT40	4.0	0.500	423
20	CMES2051X45L2	51	MXT45	4.5	0.250	404
20	CMES2051X45L3	51	MXT45	4.5	0.375	422
20	CMES2051X45L4	51	MXT45	4.5	0.500	441

Profiled End Disc Pulleys – Plain Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
20	CMES2051X50L2	51	MXT50	5.0	0.250	555
20	CMES2051X50L3	51	MXT50	5.0	0.375	574
20	CMES2051X50L4	51	MXT50	5.0	0.500	593
20	CMES2057X25L2	57	MXT25	2.5	0.250	405
20	CMES2057X25L3	57	MXT25	2.5	0.375	426
20	CMES2057X25L4	57	MXT25	2.5	0.500	447
20	CMES2057X30L2	57	MXT30	3.0	0.250	403
20	CMES2057X30L3	57	MXT30	3.0	0.375	424
20	CMES2057X30L4	57	MXT30	3.0	0.500	445
20	CMES2057X35L2	57	MXT35	3.5	0.250	395
20	CMES2057X35L3	57	MXT35	3.5	0.375	416
20	CMES2057X35L4	57	MXT35	3.5	0.500	437
20	CMES2057X40L2	57	MXT40	4.0	0.250	417
20	CMES2057X40L3	57	MXT40	4.0	0.375	438
20	CMES2057X40L4	57	MXT40	4.0	0.500	459
20	CMES2057X45L2	57	MXT45	4.5	0.250	435
20	CMES2057X45L3	57	MXT45	4.5	0.375	456
20	CMES2057X45L4	57	MXT45	4.5	0.500	477
20	CMES2057X50L2	57	MXT50	5.0	0.250	600
20	CMES2057X50L3	57	MXT50	5.0	0.375	621
20	CMES2057X50L4	57	MXT50	5.0	0.500	642
20	CMES2063X25L2	63	MXT25	2.5	0.250	444
20	CMES2063X25L3	63	MXT25	2.5	0.375	467
20	CMES2063X25L4	63	MXT25	2.5	0.500	490
20	CMES2063X30L2	63	MXT30	3.0	0.250	442
20	CMES2063X30L3	63	MXT30	3.0	0.375	465
20	CMES2063X30L4	63	MXT30	3.0	0.500	488
20	CMES2063X35L2	63	MXT35	3.5	0.250	434
20	CMES2063X35L3	63	MXT35	3.5	0.375	457
20	CMES2063X35L4	63	MXT35	3.5	0.500	480
20	CMES2063X40L2	63	MXT40	4.0	0.250	456
20	CMES2063X40L3	63	MXT40	4.0	0.375	479
20	CMES2063X40L4	63	MXT40	4.0	0.500	502
20	CMES2063X45L2	63	MXT45	4.5	0.250	474
20	CMES2063X45L3	63	MXT45	4.5	0.375	497
20	CMES2063X45L4	63	MXT45	4.5	0.500	520
20	CMES2063X50L2	63	MXT50	5.0	0.250	652
20	CMES2063X50L3	63	MXT50	5.0	0.375	675
20	CMES2063X50L4	63	MXT50	5.0	0.500	698
24	CMES2420X30L2	20	MXT30	3.0	0.250	262
24	CMES2420X30L3	20	MXT30	3.0	0.375	271
24	CMES2420X30L4	20	MXT30	3.0	0.500	280
24	CMES2420X35L2	20	MXT35	3.5	0.250	262
24	CMES2420X35L3	20	MXT35	3.5	0.375	271
24	CMES2420X35L4	20	MXT35	3.5	0.500	280
24	CMES2420X40L2	20	MXT40	4.0	0.250	272
24	CMES2420X40L3	20	MXT40	4.0	0.375	281
24	CMES2420X40L4	20	MXT40	4.0	0.500	290
24	CMES2420X45L2	20	MXT45	4.5	0.250	302

Profiled End Disc Pulleys Plain Lagging

Martin

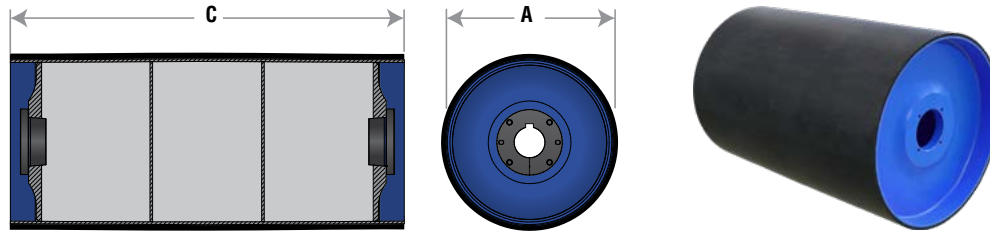


Profiled End Disc Pulleys – Plain Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
24	CMES2420X45L3	20	MXT45	4.5	0.375	311
24	CMES2420X45L4	20	MXT45	4.5	0.500	320
24	CMES2420X50L2	20	MXT50	5.0	0.250	397
24	CMES2420X50L3	20	MXT50	5.0	0.375	406
24	CMES2420X50L4	20	MXT50	5.0	0.500	415
24	CMES2420X60L2	20	MXT60	6.0	0.250	381
24	CMES2420X60L3	20	MXT60	6.0	0.375	390
24	CMES2420X60L4	20	MXT60	6.0	0.500	399
24	CMES2426X30L2	26	MXT30	3.0	0.250	299
24	CMES2426X30L3	26	MXT30	3.0	0.375	311
24	CMES2426X30L4	26	MXT30	3.0	0.500	322
24	CMES2426X35L2	26	MXT35	3.5	0.250	299
24	CMES2426X35L3	26	MXT35	3.5	0.375	311
24	CMES2426X35L4	26	MXT35	3.5	0.500	322
24	CMES2426X40L2	26	MXT40	4.0	0.250	309
24	CMES2426X40L3	26	MXT40	4.0	0.375	321
24	CMES2426X40L4	26	MXT40	4.0	0.500	332
24	CMES2426X45L2	26	MXT45	4.5	0.250	339
24	CMES2426X45L3	26	MXT45	4.5	0.375	351
24	CMES2426X45L4	26	MXT45	4.5	0.500	362
24	CMES2426X50L2	26	MXT50	5.0	0.250	451
24	CMES2426X50L3	26	MXT50	5.0	0.375	462
24	CMES2426X50L4	26	MXT50	5.0	0.500	473
24	CMES2426X60L2	26	MXT60	6.0	0.250	435
24	CMES2426X60L3	26	MXT60	6.0	0.375	446
24	CMES2426X60L4	26	MXT60	6.0	0.500	457
24	CMES2432X30L2	32	MXT30	3.0	0.250	346
24	CMES2432X30L3	32	MXT30	3.0	0.375	360
24	CMES2432X30L4	32	MXT30	3.0	0.500	374
24	CMES2432X35L2	32	MXT35	3.5	0.250	346
24	CMES2432X35L3	32	MXT35	3.5	0.375	360
24	CMES2432X35L4	32	MXT35	3.5	0.500	374
24	CMES2432X40L2	32	MXT40	4.0	0.250	356
24	CMES2432X40L3	32	MXT40	4.0	0.375	370
24	CMES2432X40L4	32	MXT40	4.0	0.500	384
24	CMES2432X45L2	32	MXT45	4.5	0.250	386
24	CMES2432X45L3	32	MXT45	4.5	0.375	400
24	CMES2432X45L4	32	MXT45	4.5	0.500	414
24	CMES2432X50L2	32	MXT50	5.0	0.250	514
24	CMES2432X50L3	32	MXT50	5.0	0.375	528
24	CMES2432X50L4	32	MXT50	5.0	0.500	542
24	CMES2432X60L2	32	MXT60	6.0	0.250	498
24	CMES2432X60L3	32	MXT60	6.0	0.375	512
24	CMES2432X60L4	32	MXT60	6.0	0.500	526
24	CMES2438X30L2	38	MXT30	3.0	0.250	384
24	CMES2438X30L3	38	MXT30	3.0	0.375	400
24	CMES2438X30L4	38	MXT30	3.0	0.500	417
24	CMES2438X35L2	38	MXT35	3.5	0.250	384
24	CMES2438X35L3	38	MXT35	3.5	0.375	400

Profiled End Disc Pulleys – Plain Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
24	CMES2438X35L4	38	MXT35	3.5	0.500	417
24	CMES2438X40L2	38	MXT40	4.0	0.250	394
24	CMES2438X40L3	38	MXT40	4.0	0.375	410
24	CMES2438X40L4	38	MXT40	4.0	0.500	427
24	CMES2438X45L2	38	MXT45	4.5	0.250	424
24	CMES2438X45L3	38	MXT45	4.5	0.375	440
24	CMES2438X45L4	38	MXT45	4.5	0.500	457
24	CMES2438X50L2	38	MXT50	5.0	0.250	567
24	CMES2438X50L3	38	MXT50	5.0	0.375	584
24	CMES2438X50L4	38	MXT50	5.0	0.500	600
24	CMES2438X60L2	38	MXT60	6.0	0.250	551
24	CMES2438X60L3	38	MXT60	6.0	0.375	568
24	CMES2438X60L4	38	MXT60	6.0	0.500	584
24	CMES2444X30L2	44	MXT30	3.0	0.250	431
24	CMES2444X30L3	44	MXT30	3.0	0.375	450
24	CMES2444X30L4	44	MXT30	3.0	0.500	469
24	CMES2444X35L2	44	MXT35	3.5	0.250	431
24	CMES2444X35L3	44	MXT35	3.5	0.375	450
24	CMES2444X35L4	44	MXT35	3.5	0.500	469
24	CMES2444X40L2	44	MXT40	4.0	0.250	441
24	CMES2444X40L3	44	MXT40	4.0	0.375	460
24	CMES2444X40L4	44	MXT40	4.0	0.500	479
24	CMES2444X45L2	44	MXT45	4.5	0.250	471
24	CMES2444X45L3	44	MXT45	4.5	0.375	490
24	CMES2444X45L4	44	MXT45	4.5	0.500	509
24	CMES2444X50L2	44	MXT50	5.0	0.250	630
24	CMES2444X50L3	44	MXT50	5.0	0.375	649
24	CMES2444X50L4	44	MXT50	5.0	0.500	669
24	CMES2444X60L2	44	MXT60	6.0	0.250	614
24	CMES2444X60L3	44	MXT60	6.0	0.375	633
24	CMES2444X60L4	44	MXT60	6.0	0.500	653
24	CMES2451X30L2	51	MXT30	3.0	0.250	474
24	CMES2451X30L3	51	MXT30	3.0	0.375	496
24	CMES2451X30L4	51	MXT30	3.0	0.500	519
24	CMES2451X35L2	51	MXT35	3.5	0.250	474
24	CMES2451X35L3	51	MXT35	3.5	0.375	496
24	CMES2451X35L4	51	MXT35	3.5	0.500	519
24	CMES2451X40L2	51	MXT40	4.0	0.250	484
24	CMES2451X40L3	51	MXT40	4.0	0.375	506
24	CMES2451X40L4	51	MXT40	4.0	0.500	529
24	CMES2451X45L2	51	MXT45	4.5	0.250	514
24	CMES2451X45L3	51	MXT45	4.5	0.375	536
24	CMES2451X45L4	51	MXT45	4.5	0.500	559
24	CMES2451X50L2	51	MXT50	5.0	0.250	692
24	CMES2451X50L3	51	MXT50	5.0	0.375	715
24	CMES2451X50L4	51	MXT50	5.0	0.500	737
24	CMES2451X60L2	51	MXT60	6.0	0.250	676
24	CMES2451X60L3	51	MXT60	6.0	0.375	699
24	CMES2451X60L4	51	MXT60	6.0	0.500	721



Profiled End Disc Pulleys – Plain Lagging

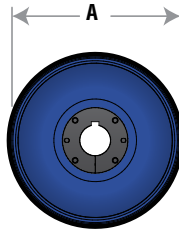
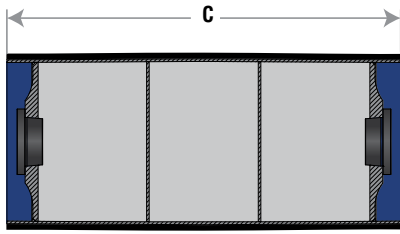
Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
24	CMES2457X30L2	57	MXT30	3.0	0.250	511
24	CMES2457X30L3	57	MXT30	3.0	0.375	536
24	CMES2457X30L4	57	MXT30	3.0	0.500	561
24	CMES2457X35L2	57	MXT35	3.5	0.250	511
24	CMES2457X35L3	57	MXT35	3.5	0.375	536
24	CMES2457X35L4	57	MXT35	3.5	0.500	561
24	CMES2457X40L2	57	MXT40	4.0	0.250	521
24	CMES2457X40L3	57	MXT40	4.0	0.375	546
24	CMES2457X40L4	57	MXT40	4.0	0.500	571
24	CMES2457X45L2	57	MXT45	4.5	0.250	551
24	CMES2457X45L3	57	MXT45	4.5	0.375	576
24	CMES2457X45L4	57	MXT45	4.5	0.500	601
24	CMES2457X50L2	57	MXT50	5.0	0.250	746
24	CMES2457X50L3	57	MXT50	5.0	0.375	770
24	CMES2457X50L4	57	MXT50	5.0	0.500	796
24	CMES2457X60L2	57	MXT60	6.0	0.250	730
24	CMES2457X60L3	57	MXT60	6.0	0.375	754
24	CMES2457X60L4	57	MXT60	6.0	0.500	780
24	CMES2463X30L2	63	MXT30	3.0	0.250	559
24	CMES2463X30L3	63	MXT30	3.0	0.375	586
24	CMES2463X30L4	63	MXT30	3.0	0.500	614
24	CMES2463X35L2	63	MXT35	3.5	0.250	559
24	CMES2463X35L3	63	MXT35	3.5	0.375	586
24	CMES2463X35L4	63	MXT35	3.5	0.500	614
24	CMES2463X40L2	63	MXT40	4.0	0.250	569
24	CMES2463X40L3	63	MXT40	4.0	0.375	596
24	CMES2463X40L4	63	MXT40	4.0	0.500	624
24	CMES2463X45L2	63	MXT45	4.5	0.250	599
24	CMES2463X45L3	63	MXT45	4.5	0.375	626
24	CMES2463X45L4	63	MXT45	4.5	0.500	654
24	CMES2463X50L2	63	MXT50	5.0	0.250	809
24	CMES2463X50L3	63	MXT50	5.0	0.375	836
24	CMES2463X50L4	63	MXT50	5.0	0.500	864
24	CMES2463X60L2	63	MXT60	6.0	0.250	793
24	CMES2463X60L3	63	MXT60	6.0	0.375	820
24	CMES2463X60L4	63	MXT60	6.0	0.500	848
30	CMES3020X35L2	20	MXT35	3.5	0.250	456
30	CMES3020X35L3	20	MXT35	3.5	0.375	467
30	CMES3020X35L4	20	MXT35	3.5	0.500	478
30	CMES3020X40L2	20	MXT40	4.0	0.250	458
30	CMES3020X40L3	20	MXT40	4.0	0.375	469
30	CMES3020X40L4	20	MXT40	4.0	0.500	480
30	CMES3020X45L2	20	MXT45	4.5	0.250	504
30	CMES3020X45L3	20	MXT45	4.5	0.375	515
30	CMES3020X45L4	20	MXT45	4.5	0.500	526
30	CMES3020X50L2	20	MXT50	5.0	0.250	562
30	CMES3020X50L3	20	MXT50	5.0	0.375	573
30	CMES3020X50L4	20	MXT50	5.0	0.500	584
30	CMES3020X60L2	20	MXT60	6.0	0.250	546

Profiled End Disc Pulleys – Plain Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
30	CMES3020X60L3	20	MXT60	6.0	0.375	557
30	CMES3020X60L4	20	MXT60	6.0	0.500	568
30	CMES3026X35L2	26	MXT35	3.5	0.250	522
30	CMES3026X35L3	26	MXT35	3.5	0.375	536
30	CMES3026X35L4	26	MXT35	3.5	0.500	551
30	CMES3026X40L2	26	MXT40	4.0	0.250	524
30	CMES3026X40L3	26	MXT40	4.0	0.375	538
30	CMES3026X40L4	26	MXT40	4.0	0.500	553
30	CMES3026X45L2	26	MXT45	4.5	0.250	570
30	CMES3026X45L3	26	MXT45	4.5	0.375	584
30	CMES3026X45L4	26	MXT45	4.5	0.500	599
30	CMES3026X50L2	26	MXT50	5.0	0.250	628
30	CMES3026X50L3	26	MXT50	5.0	0.375	642
30	CMES3026X50L4	26	MXT50	5.0	0.500	657
30	CMES3026X60L2	26	MXT60	6.0	0.250	612
30	CMES3026X60L3	26	MXT60	6.0	0.375	626
30	CMES3026X60L4	26	MXT60	6.0	0.500	641
30	CMES3032X35L2	32	MXT35	3.5	0.250	606
30	CMES3032X35L3	32	MXT35	3.5	0.375	624
30	CMES3032X35L4	32	MXT35	3.5	0.500	641
30	CMES3032X40L2	32	MXT40	4.0	0.250	608
30	CMES3032X40L3	32	MXT40	4.0	0.375	626
30	CMES3032X40L4	32	MXT40	4.0	0.500	643
30	CMES3032X45L2	32	MXT45	4.5	0.250	654
30	CMES3032X45L3	32	MXT45	4.5	0.375	672
30	CMES3032X45L4	32	MXT45	4.5	0.500	689
30	CMES3032X50L2	32	MXT50	5.0	0.250	712
30	CMES3032X50L3	32	MXT50	5.0	0.375	730
30	CMES3032X50L4	32	MXT50	5.0	0.500	747
30	CMES3032X60L2	32	MXT60	6.0	0.250	696
30	CMES3032X60L3	32	MXT60	6.0	0.375	714
30	CMES3032X60L4	32	MXT60	6.0	0.500	731
30	CMES3038X35L2	38	MXT35	3.5	0.250	673
30	CMES3038X35L3	38	MXT35	3.5	0.375	693
30	CMES3038X35L4	38	MXT35	3.5	0.500	714
30	CMES3038X40L2	38	MXT40	4.0	0.250	675
30	CMES3038X40L3	38	MXT40	4.0	0.375	695
30	CMES3038X40L4	38	MXT40	4.0	0.500	716
30	CMES3038X45L2	38	MXT45	4.5	0.250	721
30	CMES3038X45L3	38	MXT45	4.5	0.375	741
30	CMES3038X45L4	38	MXT45	4.5	0.500	762
30	CMES3038X50L2	38	MXT50	5.0	0.250	779
30	CMES3038X50L3	38	MXT50	5.0	0.375	799
30	CMES3038X50L4	38	MXT50	5.0	0.500	820
30	CMES3038X60L2	38	MXT60	6.0	0.250	763
30	CMES3038X60L3	38	MXT60	6.0	0.375	783
30	CMES3038X60L4	38	MXT60	6.0	0.500	804
30	CMES3044X35L2	44	MXT35	3.5	0.250	757
30	CMES3044X35L3	44	MXT35	3.5	0.375	780

Profiled End Disc Pulleys Plain Lagging

Martin

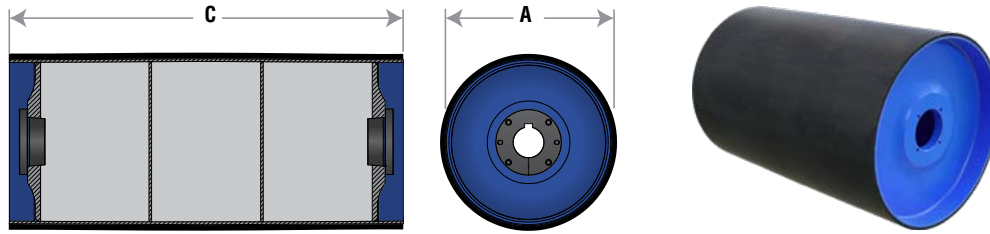


Profiled End Disc Pulleys – Plain Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
30	CMES3044X35L4	44	MXT35	3.5	0.500	804
30	CMES3044X40L2	44	MXT40	4.0	0.250	759
30	CMES3044X40L3	44	MXT40	4.0	0.375	782
30	CMES3044X40L4	44	MXT40	4.0	0.500	806
30	CMES3044X45L2	44	MXT45	4.5	0.250	805
30	CMES3044X45L3	44	MXT45	4.5	0.375	828
30	CMES3044X45L4	44	MXT45	4.5	0.500	852
30	CMES3044X50L2	44	MXT50	5.0	0.250	863
30	CMES3044X50L3	44	MXT50	5.0	0.375	886
30	CMES3044X50L4	44	MXT50	5.0	0.500	910
30	CMES3044X60L2	44	MXT60	6.0	0.250	847
30	CMES3044X60L3	44	MXT60	6.0	0.375	870
30	CMES3044X60L4	44	MXT60	6.0	0.500	894
30	CMES3051X35L2	51	MXT35	3.5	0.250	834
30	CMES3051X35L3	51	MXT35	3.5	0.375	862
30	CMES3051X35L4	51	MXT35	3.5	0.500	890
30	CMES3051X40L2	51	MXT40	4.0	0.250	836
30	CMES3051X40L3	51	MXT40	4.0	0.375	864
30	CMES3051X40L4	51	MXT40	4.0	0.500	892
30	CMES3051X45L2	51	MXT45	4.5	0.250	882
30	CMES3051X45L3	51	MXT45	4.5	0.375	910
30	CMES3051X45L4	51	MXT45	4.5	0.500	938
30	CMES3051X50L2	51	MXT50	5.0	0.250	940
30	CMES3051X50L3	51	MXT50	5.0	0.375	968
30	CMES3051X50L4	51	MXT50	5.0	0.500	996
30	CMES3051X60L2	51	MXT60	6.0	0.250	924
30	CMES3051X60L3	51	MXT60	6.0	0.375	952
30	CMES3051X60L4	51	MXT60	6.0	0.500	980
30	CMES3057X35L2	57	MXT35	3.5	0.250	901
30	CMES3057X35L3	57	MXT35	3.5	0.375	932
30	CMES3057X35L4	57	MXT35	3.5	0.500	963
30	CMES3057X40L2	57	MXT40	4.0	0.250	903
30	CMES3057X40L3	57	MXT40	4.0	0.375	934
30	CMES3057X40L4	57	MXT40	4.0	0.500	965
30	CMES3057X45L2	57	MXT45	4.5	0.250	949
30	CMES3057X45L3	57	MXT45	4.5	0.375	980
30	CMES3057X45L4	57	MXT45	4.5	0.500	1011
30	CMES3057X50L2	57	MXT50	5.0	0.250	1007
30	CMES3057X50L3	57	MXT50	5.0	0.375	1038
30	CMES3057X50L4	57	MXT50	5.0	0.500	1069
30	CMES3057X60L2	57	MXT60	6.0	0.250	991
30	CMES3057X60L3	57	MXT60	6.0	0.375	1022
30	CMES3057X60L4	57	MXT60	6.0	0.500	1053
30	CMES3063X35L2	63	MXT35	3.5	0.250	985
30	CMES3063X35L3	63	MXT35	3.5	0.375	1019
30	CMES3063X35L4	63	MXT35	3.5	0.500	1053
30	CMES3063X40L2	63	MXT40	4.0	0.250	987
30	CMES3063X40L3	63	MXT40	4.0	0.375	1021
30	CMES3063X40L4	63	MXT40	4.0	0.500	1055

Profiled End Disc Pulleys – Plain Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
30	CMES3063X45L2	63	MXT45	4.5	0.250	1033
30	CMES3063X45L3	63	MXT45	4.5	0.375	1067
30	CMES3063X45L4	63	MXT45	4.5	0.500	1101
30	CMES3063X50L2	63	MXT50	5.0	0.250	1091
30	CMES3063X50L3	63	MXT50	5.0	0.375	1125
30	CMES3063X50L4	63	MXT50	5.0	0.500	1159
30	CMES3063X60L2	63	MXT60	6.0	0.250	1075
30	CMES3063X60L3	63	MXT60	6.0	0.375	1109
30	CMES3063X60L4	63	MXT60	6.0	0.500	1143
36	CMES3620X35L2	20	MXT35	3.5	0.250	702
36	CMES3620X35L3	20	MXT35	3.5	0.375	715
36	CMES3620X35L4	20	MXT35	3.5	0.500	728
36	CMES3620X40L2	20	MXT40	4.0	0.250	702
36	CMES3620X40L3	20	MXT40	4.0	0.375	715
36	CMES3620X40L4	20	MXT40	4.0	0.500	728
36	CMES3620X45L2	20	MXT45	4.5	0.250	698
36	CMES3620X45L3	20	MXT45	4.5	0.375	711
36	CMES3620X45L4	20	MXT45	4.5	0.500	724
36	CMES3620X50L2	20	MXT50	5.0	0.250	770
36	CMES3620X50L3	20	MXT50	5.0	0.375	783
36	CMES3620X50L4	20	MXT50	5.0	0.500	796
36	CMES3620X60L2	20	MXT60	6.0	0.250	754
36	CMES3620X60L3	20	MXT60	6.0	0.375	767
36	CMES3620X60L4	20	MXT60	6.0	0.500	780
36	CMES3626X35L2	26	MXT35	3.5	0.250	782
36	CMES3626X35L3	26	MXT35	3.5	0.375	799
36	CMES3626X35L4	26	MXT35	3.5	0.500	816
36	CMES3626X40L2	26	MXT40	4.0	0.250	782
36	CMES3626X40L3	26	MXT40	4.0	0.375	799
36	CMES3626X40L4	26	MXT40	4.0	0.500	816
36	CMES3626X45L2	26	MXT45	4.5	0.250	778
36	CMES3626X45L3	26	MXT45	4.5	0.375	795
36	CMES3626X45L4	26	MXT45	4.5	0.500	812
36	CMES3626X50L2	26	MXT50	5.0	0.250	850
36	CMES3626X50L3	26	MXT50	5.0	0.375	867
36	CMES3626X50L4	26	MXT50	5.0	0.500	884
36	CMES3626X60L2	26	MXT60	6.0	0.250	834
36	CMES3626X60L3	26	MXT60	6.0	0.375	851
36	CMES3626X60L4	26	MXT60	6.0	0.500	868
36	CMES3632X35L2	32	MXT35	3.5	0.250	884
36	CMES3632X35L3	32	MXT35	3.5	0.375	905
36	CMES3632X35L4	32	MXT35	3.5	0.500	926
36	CMES3632X40L2	32	MXT40	4.0	0.250	884
36	CMES3632X40L3	32	MXT40	4.0	0.375	905
36	CMES3632X40L4	32	MXT40	4.0	0.500	926
36	CMES3632X45L2	32	MXT45	4.5	0.250	880
36	CMES3632X45L3	32	MXT45	4.5	0.375	901
36	CMES3632X45L4	32	MXT45	4.5	0.500	922
36	CMES3632X50L2	32	MXT50	5.0	0.250	952



Profiled End Disc Pulleys – Plain Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
36	CMES3632X50L3	32	MXT50	5.0	0.375	973
36	CMES3632X50L4	32	MXT50	5.0	0.500	994
36	CMES3632X60L2	32	MXT60	6.0	0.250	936
36	CMES3632X60L3	32	MXT60	6.0	0.375	957
36	CMES3632X60L4	32	MXT60	6.0	0.500	978
36	CMES3638X35L2	38	MXT35	3.5	0.250	964
36	CMES3638X35L3	38	MXT35	3.5	0.375	989
36	CMES3638X35L4	38	MXT35	3.5	0.500	1014
36	CMES3638X40L2	38	MXT40	4.0	0.250	964
36	CMES3638X40L3	38	MXT40	4.0	0.375	989
36	CMES3638X40L4	38	MXT40	4.0	0.500	1014
36	CMES3638X45L2	38	MXT45	4.5	0.250	960
36	CMES3638X45L3	38	MXT45	4.5	0.375	985
36	CMES3638X45L4	38	MXT45	4.5	0.500	1010
36	CMES3638X50L2	38	MXT50	5.0	0.250	1032
36	CMES3638X50L3	38	MXT50	5.0	0.375	1057
36	CMES3638X50L4	38	MXT50	5.0	0.500	1082
36	CMES3638X60L2	38	MXT60	6.0	0.250	1016
36	CMES3638X60L3	38	MXT60	6.0	0.375	1041
36	CMES3638X60L4	38	MXT60	6.0	0.500	1066
36	CMES3644X35L2	44	MXT35	3.5	0.250	1067
36	CMES3644X35L3	44	MXT35	3.5	0.375	1095
36	CMES3644X35L4	44	MXT35	3.5	0.500	1124
36	CMES3644X40L2	44	MXT40	4.0	0.250	1067
36	CMES3644X40L3	44	MXT40	4.0	0.375	1095
36	CMES3644X40L4	44	MXT40	4.0	0.500	1124
36	CMES3644X45L2	44	MXT45	4.5	0.250	1063
36	CMES3644X45L3	44	MXT45	4.5	0.375	1091
36	CMES3644X45L4	44	MXT45	4.5	0.500	1120
36	CMES3644X50L2	44	MXT50	5.0	0.250	1135
36	CMES3644X50L3	44	MXT50	5.0	0.375	1163
36	CMES3644X50L4	44	MXT50	5.0	0.500	1192
36	CMES3644X60L2	44	MXT60	6.0	0.250	1119
36	CMES3644X60L3	44	MXT60	6.0	0.375	1147
36	CMES3644X60L4	44	MXT60	6.0	0.500	1176
36	CMES3651X35L2	51	MXT35	3.5	0.250	1160
36	CMES3651X35L3	51	MXT35	3.5	0.375	1193
36	CMES3651X35L4	51	MXT35	3.5	0.500	1226
36	CMES3651X40L2	51	MXT40	4.0	0.250	1160
36	CMES3651X40L3	51	MXT40	4.0	0.375	1193
36	CMES3651X40L4	51	MXT40	4.0	0.500	1226
36	CMES3651X45L2	51	MXT45	4.5	0.250	1156
36	CMES3651X45L3	51	MXT45	4.5	0.375	1189
36	CMES3651X45L4	51	MXT45	4.5	0.500	1222
36	CMES3651X50L2	51	MXT50	5.0	0.250	1228
36	CMES3651X50L3	51	MXT50	5.0	0.375	1261
36	CMES3651X50L4	51	MXT50	5.0	0.500	1294
36	CMES3651X60L2	51	MXT60	6.0	0.250	1212
36	CMES3651X60L3	51	MXT60	6.0	0.375	1245

Profiled End Disc Pulleys – Plain Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
36	CMES3651X60L4	51	MXT60	6.0	0.500	1278
36	CMES3657X35L2	57	MXT35	3.5	0.250	1240
36	CMES3657X35L3	57	MXT35	3.5	0.375	1277
36	CMES3657X35L4	57	MXT35	3.5	0.500	1314
36	CMES3657X40L2	57	MXT40	4.0	0.250	1240
36	CMES3657X40L3	57	MXT40	4.0	0.375	1277
36	CMES3657X40L4	57	MXT40	4.0	0.500	1314
36	CMES3657X45L2	57	MXT45	4.5	0.250	1236
36	CMES3657X45L3	57	MXT45	4.5	0.375	1273
36	CMES3657X45L4	57	MXT45	4.5	0.500	1310
36	CMES3657X50L2	57	MXT50	5.0	0.250	1308
36	CMES3657X50L3	57	MXT50	5.0	0.375	1345
36	CMES3657X50L4	57	MXT50	5.0	0.500	1382
36	CMES3657X60L2	57	MXT60	6.0	0.250	1292
36	CMES3657X60L3	57	MXT60	6.0	0.375	1329
36	CMES3657X60L4	57	MXT60	6.0	0.500	1366
36	CMES3663X35L2	63	MXT35	3.5	0.250	1342
36	CMES3663X35L3	63	MXT35	3.5	0.375	1383
36	CMES3663X35L4	63	MXT35	3.5	0.500	1424
36	CMES3663X40L2	63	MXT40	4.0	0.250	1342
36	CMES3663X40L3	63	MXT40	4.0	0.375	1383
36	CMES3663X40L4	63	MXT40	4.0	0.500	1424
36	CMES3663X45L2	63	MXT45	4.5	0.250	1338
36	CMES3663X45L3	63	MXT45	4.5	0.375	1379
36	CMES3663X45L4	63	MXT45	4.5	0.500	1420
36	CMES3663X50L2	63	MXT50	5.0	0.250	1410
36	CMES3663X50L3	63	MXT50	5.0	0.375	1451
36	CMES3663X50L4	63	MXT50	5.0	0.500	1492
36	CMES3663X60L2	63	MXT60	6.0	0.250	1394
36	CMES3663X60L3	63	MXT60	6.0	0.375	1435
36	CMES3663X60L4	63	MXT60	6.0	0.500	1476

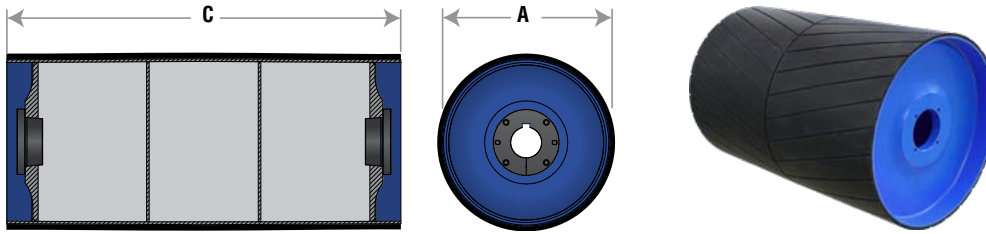


Custom shafting available! Call Martin!

For more information go to page M-77

Profiled End Disc Pulleys Herringbone Lagging

Martin

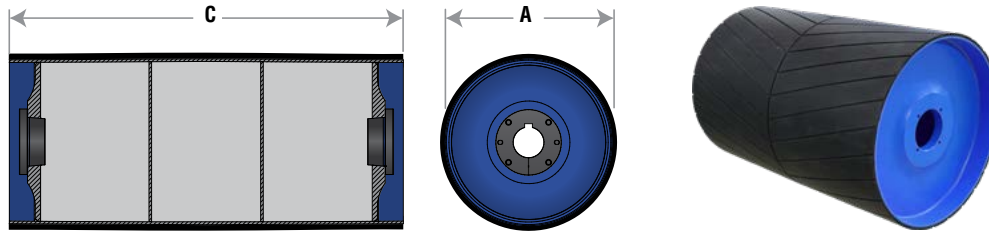


Profiled End Disc Pulleys – Herringbone Lagging

Diam. A	Part Number	Face C	Bush-ing	Max Bore	Lagging Thickness	Approx. Weight (lb)
12	CMES1220X25L3H	20	MXT25	2.5	0.375	143
12	CMES1220X25L4H	20	MXT25	2.5	0.500	147
12	CMES1220X30L3H	20	MXT30	3.0	0.375	200
12	CMES1220X30L4H	20	MXT30	3.0	0.500	205
12	CMES1226X25L3H	26	MXT25	2.5	0.375	179
12	CMES1226X25L4H	26	MXT25	2.5	0.500	184
12	CMES1226X30L3H	26	MXT30	3.0	0.375	177
12	CMES1226X30L4H	26	MXT30	3.0	0.500	182
12	CMES1232X25L3H	32	MXT25	2.5	0.375	222
12	CMES1232X25L4H	32	MXT25	2.5	0.500	229
12	CMES1232X30L3H	32	MXT30	3.0	0.375	220
12	CMES1232X30L4H	32	MXT30	3.0	0.500	227
12	CMES1238X25L3H	38	MXT25	2.5	0.375	258
12	CMES1238X25L4H	38	MXT25	2.5	0.500	266
12	CMES1238X30L3H	38	MXT30	3.0	0.375	256
12	CMES1238X30L4H	38	MXT30	3.0	0.500	264
12	CMES1244X25L3H	44	MXT25	2.5	0.375	304
12	CMES1244X25L4H	44	MXT25	2.5	0.500	313
12	CMES1244X30L3H	44	MXT30	3.0	0.375	300
12	CMES1244X30L4H	44	MXT30	3.0	0.500	310
12	CMES1251X25L3H	51	MXT25	2.5	0.375	300
12	CMES1251X25L4H	51	MXT25	2.5	0.500	300
12	CMES1251X30L3H	51	MXT30	3.0	0.375	341
12	CMES1251X30L4H	51	MXT30	3.0	0.500	352
12	CMES1257X25L3H	57	MXT25	2.5	0.375	383
12	CMES1257X25L4H	57	MXT25	2.5	0.500	395
12	CMES1257X30L3H	57	MXT30	3.0	0.375	381
12	CMES1257X30L4H	57	MXT30	3.0	0.500	393
12	CMES1263X25L3H	63	MXT25	2.5	0.375	428
12	CMES1263X25L4H	63	MXT25	2.5	0.500	441
12	CMES1263X30L3H	63	MXT30	3.0	0.375	426
12	CMES1263X30L4H	63	MXT30	3.0	0.500	439
14	CMES1420X25L3H	20	MXT25	2.5	0.375	128
14	CMES1420X25L4H	20	MXT25	2.5	0.500	133
14	CMES1420X30L3H	20	MXT30	3.0	0.375	126
14	CMES1420X30L4H	20	MXT30	3.0	0.500	131
14	CMES1420X35L3H	20	MXT35	3.5	0.375	124
14	CMES1420X35L4H	20	MXT35	3.5	0.500	129
14	CMES1426X25L3H	26	MXT25	2.5	0.375	151
14	CMES1426X25L4H	26	MXT25	2.5	0.500	158
14	CMES1426X30L3H	26	MXT30	3.0	0.375	149
14	CMES1426X30L4H	26	MXT30	3.0	0.500	156
14	CMES1426X35L3H	26	MXT35	3.5	0.375	147
14	CMES1426X35L4H	26	MXT35	3.5	0.500	154
14	CMES1432X25L3H	32	MXT25	2.5	0.375	180
14	CMES1432X25L4H	32	MXT25	2.5	0.500	188
14	CMES1432X30L3H	32	MXT30	3.0	0.375	178
14	CMES1432X30L4H	32	MXT30	3.0	0.500	186
14	CMES1432X35L3H	32	MXT35	3.5	0.375	176
14	CMES1432X35L4H	32	MXT35	3.5	0.500	184

Profiled End Disc Pulleys – Herringbone Lagging

Diam. A	Part Number	Face C	Bush-ing	Max Bore	Lagging Thickness	Approx. Weight (lb)
14	CMES1438X25L3H	38	MXT25	2.5	0.375	203
14	CMES1438X25L4H	38	MXT25	2.5	0.500	213
14	CMES1438X30L3H	38	MXT30	3.0	0.375	201
14	CMES1438X30L4H	38	MXT30	3.0	0.500	211
14	CMES1438X35L3H	38	MXT35	3.5	0.375	199
14	CMES1438X35L4H	38	MXT35	3.5	0.500	209
14	CMES1444X25L3H	44	MXT25	2.5	0.375	232
14	CMES1444X25L4H	44	MXT25	2.5	0.500	244
14	CMES1444X30L3H	44	MXT30	3.0	0.375	230
14	CMES1444X30L4H	44	MXT30	3.0	0.500	242
14	CMES1444X35L3H	44	MXT35	3.5	0.375	228
14	CMES1444X35L4H	44	MXT35	3.5	0.500	240
14	CMES1451X25L3H	51	MXT25	2.5	0.375	259
14	CMES1451X25L4H	51	MXT25	2.5	0.500	273
14	CMES1451X30L3H	51	MXT30	3.0	0.375	257
14	CMES1451X30L4H	51	MXT30	3.0	0.500	271
14	CMES1451X35L3H	51	MXT35	3.5	0.375	255
14	CMES1451X35L4H	51	MXT35	3.5	0.500	269
14	CMES1457X25L3H	57	MXT25	2.5	0.375	283
14	CMES1457X25L4H	57	MXT25	2.5	0.500	298
14	CMES1457X30L3H	57	MXT30	3.0	0.375	281
14	CMES1457X30L4H	57	MXT30	3.0	0.500	296
14	CMES1457X35L3H	57	MXT35	3.5	0.375	279
14	CMES1457X35L4H	57	MXT35	3.5	0.500	294
14	CMES1463X25L3H	63	MXT25	2.5	0.375	312
14	CMES1463X25L4H	63	MXT25	2.5	0.500	328
14	CMES1463X30L3H	63	MXT30	3.0	0.375	310
14	CMES1463X30L4H	63	MXT30	3.0	0.500	326
14	CMES1463X35L3H	63	MXT35	3.5	0.375	308
14	CMES1463X35L4H	63	MXT35	3.5	0.500	324
16	CMES1620X25L3H	20	MXT25	2.5	0.375	153
16	CMES1620X25L4H	20	MXT25	2.5	0.500	159
16	CMES1620X30L3H	20	MXT30	3.0	0.375	151
16	CMES1620X30L4H	20	MXT30	3.0	0.500	157
16	CMES1620X35L3H	20	MXT35	3.5	0.375	147
16	CMES1620X35L4H	20	MXT35	3.5	0.500	153
16	CMES1620X40L3H	20	MXT40	4.0	0.375	167
16	CMES1620X40L4H	20	MXT40	4.0	0.500	173
16	CMES1626X25L3H	26	MXT25	2.5	0.375	179
16	CMES1626X25L4H	26	MXT25	2.5	0.500	187
16	CMES1626X30L3H	26	MXT30	3.0	0.375	177
16	CMES1626X30L4H	26	MXT30	3.0	0.500	185
16	CMES1626X35L3H	26	MXT35	3.5	0.375	173
16	CMES1626X35L4H	26	MXT35	3.5	0.500	181
16	CMES1626X40L3H	26	MXT40	4.0	0.375	193
16	CMES1626X40L4H	26	MXT40	4.0	0.500	201
16	CMES1632X25L3H	32	MXT25	2.5	0.375	213
16	CMES1632X25L4H	32	MXT25	2.5	0.500	222
16	CMES1632X30L3H	32	MXT30	3.0	0.375	211
16	CMES1632X30L4H	32	MXT30	3.0	0.500	220



Profiled End Disc Pulleys – Herringbone Lagging

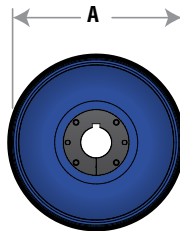
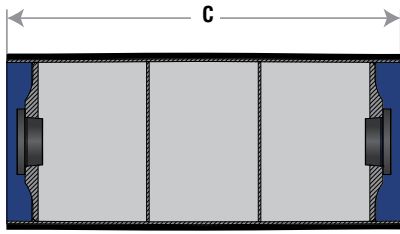
Diam. A	Part Number	Face C	Bush-ing	Max Bore	Lagging Thickness	Approx. Weight (lb)
16	CMES1632X35L3H	32	MXT35	3.5	0.375	207
16	CMES1632X35L4H	32	MXT35	3.5	0.500	216
16	CMES1632X40L3H	32	MXT40	4.0	0.375	227
16	CMES1632X40L4H	32	MXT40	4.0	0.500	236
16	CMES1638X25L3H	38	MXT25	2.5	0.375	239
16	CMES1638X25L4H	38	MXT25	2.5	0.500	251
16	CMES1638X30L3H	38	MXT30	3.0	0.375	237
16	CMES1638X30L4H	38	MXT30	3.0	0.500	249
16	CMES1638X35L3H	38	MXT35	3.5	0.375	233
16	CMES1638X35L4H	38	MXT35	3.5	0.500	245
16	CMES1638X40L3H	38	MXT40	4.0	0.375	253
16	CMES1638X40L4H	38	MXT40	4.0	0.500	265
16	CMES1644X25L3H	44	MXT25	2.5	0.375	273
16	CMES1644X25L4H	44	MXT25	2.5	0.500	286
16	CMES1644X30L3H	44	MXT30	3.0	0.375	271
16	CMES1644X30L4H	44	MXT30	3.0	0.500	284
16	CMES1644X35L3H	44	MXT35	3.5	0.375	267
16	CMES1644X35L4H	44	MXT35	3.5	0.500	280
16	CMES1644X40L3H	44	MXT40	4.0	0.375	287
16	CMES1644X40L4H	44	MXT40	4.0	0.500	300
16	CMES1651X25L3H	51	MXT25	2.5	0.375	304
16	CMES1651X25L4H	51	MXT25	2.5	0.500	319
16	CMES1651X30L3H	51	MXT30	3.0	0.375	302
16	CMES1651X30L4H	51	MXT30	3.0	0.500	317
16	CMES1651X35L3H	51	MXT35	3.5	0.375	298
16	CMES1651X35L4H	51	MXT35	3.5	0.500	313
16	CMES1651X40L3H	51	MXT40	4.0	0.375	318
16	CMES1651X40L4H	51	MXT40	4.0	0.500	333
16	CMES1657X25L3H	57	MXT25	2.5	0.375	331
16	CMES1657X25L4H	57	MXT25	2.5	0.500	348
16	CMES1657X30L3H	57	MXT30	3.0	0.375	329
16	CMES1657X30L4H	57	MXT30	3.0	0.500	346
16	CMES1657X35L3H	57	MXT35	3.5	0.375	325
16	CMES1657X35L4H	57	MXT35	3.5	0.500	342
16	CMES1657X40L3H	57	MXT40	4.0	0.375	345
16	CMES1657X40L4H	57	MXT40	4.0	0.500	362
16	CMES1663X25L3H	63	MXT25	2.5	0.375	364
16	CMES1663X25L4H	63	MXT25	2.5	0.500	383
16	CMES1663X30L3H	63	MXT30	3.0	0.375	362
16	CMES1663X30L4H	63	MXT30	3.0	0.500	381
16	CMES1663X35L3H	63	MXT35	3.5	0.375	358
16	CMES1663X35L4H	63	MXT35	3.5	0.500	377
16	CMES1663X40L3H	63	MXT40	4.0	0.375	378
16	CMES1663X40L4H	63	MXT40	4.0	0.500	397
18	CMES1820X25L3H	20	MXT25	2.5	0.375	176
18	CMES1820X25L4H	20	MXT25	2.5	0.500	182
18	CMES1820X30L3H	20	MXT30	3.0	0.375	174
18	CMES1820X30L4H	20	MXT30	3.0	0.500	180
18	CMES1820X35L3H	20	MXT35	3.5	0.375	174
18	CMES1820X35L4H	20	MXT35	3.5	0.500	180

Profiled End Disc Pulleys – Herringbone Lagging

Diam. A	Part Number	Face C	Bush-ing	Max Bore	Lagging Thickness	Approx. Weight (lb)
18	CMES1820X40L3H	20	MXT40	4.0	0.375	196
18	CMES1820X40L4H	20	MXT40	4.0	0.500	202
18	CMES1820X45L3H	20	MXT45	4.5	0.375	204
18	CMES1820X45L4H	20	MXT45	4.5	0.500	210
18	CMES1826X25L3H	26	MXT25	2.5	0.375	206
18	CMES1826X25L4H	26	MXT25	2.5	0.500	214
18	CMES1826X30L3H	26	MXT30	3.0	0.375	204
18	CMES1826X30L4H	26	MXT30	3.0	0.500	212
18	CMES1826X35L3H	26	MXT35	3.5	0.375	204
18	CMES1826X35L4H	26	MXT35	3.5	0.500	212
18	CMES1826X40L3H	26	MXT40	4.0	0.375	226
18	CMES1826X40L4H	26	MXT40	4.0	0.500	234
18	CMES1826X45L3H	26	MXT45	4.5	0.375	234
18	CMES1826X45L4H	26	MXT45	4.5	0.500	242
18	CMES1832X25L3H	32	MXT25	2.5	0.375	243
18	CMES1832X25L4H	32	MXT25	2.5	0.500	253
18	CMES1832X30L3H	32	MXT30	3.0	0.375	241
18	CMES1832X30L4H	32	MXT30	3.0	0.500	251
18	CMES1832X35L3H	32	MXT35	3.5	0.375	241
18	CMES1832X35L4H	32	MXT35	3.5	0.500	251
18	CMES1832X40L3H	32	MXT40	4.0	0.375	263
18	CMES1832X40L4H	32	MXT40	4.0	0.500	273
18	CMES1832X45L3H	32	MXT45	4.5	0.375	271
18	CMES1832X45L4H	32	MXT45	4.5	0.500	281
18	CMES1838X25L3H	38	MXT25	2.5	0.375	273
18	CMES1838X25L4H	38	MXT25	2.5	0.500	285
18	CMES1838X30L3H	38	MXT30	3.0	0.375	271
18	CMES1838X30L4H	38	MXT30	3.0	0.500	283
18	CMES1838X35L3H	38	MXT35	3.5	0.375	271
18	CMES1838X35L4H	38	MXT35	3.5	0.500	283
18	CMES1838X40L3H	38	MXT40	4.0	0.375	293
18	CMES1838X40L4H	38	MXT40	4.0	0.500	305
18	CMES1838X45L3H	38	MXT45	4.5	0.375	301
18	CMES1838X45L4H	38	MXT45	4.5	0.500	313
18	CMES1844X25L3H	44	MXT25	2.5	0.375	310
18	CMES1844X25L4H	44	MXT25	2.5	0.500	324
18	CMES1844X30L3H	44	MXT30	3.0	0.375	308
18	CMES1844X30L4H	44	MXT30	3.0	0.500	322
18	CMES1844X35L3H	44	MXT35	3.5	0.375	308
18	CMES1844X35L4H	44	MXT35	3.5	0.500	322
18	CMES1844X40L3H	44	MXT40	4.0	0.375	330
18	CMES1844X40L4H	44	MXT40	4.0	0.500	344
18	CMES1844X45L3H	44	MXT45	4.5	0.375	338
18	CMES1844X45L4H	44	MXT45	4.5	0.500	352
18	CMES1851X25L3H	51	MXT25	2.5	0.375	344
18	CMES1851X25L4H	51	MXT25	2.5	0.500	362
18	CMES1851X30L3H	51	MXT30	3.0	0.375	342
18	CMES1851X30L4H	51	MXT30	3.0	0.500	360
18	CMES1851X35L3H	51	MXT35	3.5	0.375	342
18	CMES1851X35L4H	51	MXT35	3.5	0.500	360

Profiled End Disc Pulleys Herringbone Lagging

Martin

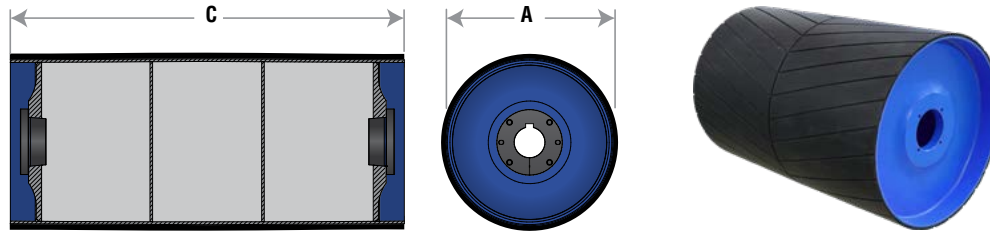


Profiled End Disc Pulleys – Herringbone Lagging

Diam. A	Part Number	Face C	Bush-ing	Max Bore	Lagging Thickness	Approx. Weight (lb)
18	CMES1851X40L3H	51	MXT40	4.0	0.375	364
18	CMES1851X40L4H	51	MXT40	4.0	0.500	382
18	CMES1851X45L3H	51	MXT45	4.5	0.375	372
18	CMES1851X45L4H	51	MXT45	4.5	0.500	390
18	CMES1857X25L3H	57	MXT25	2.5	0.375	374
18	CMES1857X25L4H	57	MXT25	2.5	0.500	393
18	CMES1857X30L3H	57	MXT30	3.0	0.375	372
18	CMES1857X30L4H	57	MXT30	3.0	0.500	391
18	CMES1857X35L3H	57	MXT35	3.5	0.375	372
18	CMES1857X35L4H	57	MXT35	3.5	0.500	391
18	CMES1857X40L3H	57	MXT40	4.0	0.375	394
18	CMES1857X40L4H	57	MXT40	4.0	0.500	413
18	CMES1857X45L3H	57	MXT45	4.5	0.375	402
18	CMES1857X45L4H	57	MXT45	4.5	0.500	421
18	CMES1863X25L3H	63	MXT25	2.5	0.375	411
18	CMES1863X25L4H	63	MXT25	2.5	0.500	432
18	CMES1863X30L3H	63	MXT30	3.0	0.375	409
18	CMES1863X30L4H	63	MXT30	3.0	0.500	430
18	CMES1863X35L3H	63	MXT35	3.5	0.375	409
18	CMES1863X35L4H	63	MXT35	3.5	0.500	430
18	CMES1863X40L3H	63	MXT40	4.0	0.375	431
18	CMES1863X40L4H	63	MXT40	4.0	0.500	452
18	CMES1863X45L3H	63	MXT45	4.5	0.375	439
18	CMES1863X45L4H	63	MXT45	4.5	0.500	460
20	CMES2020X25L3H	20	MXT25	2.5	0.375	205
20	CMES2020X25L4H	20	MXT25	2.5	0.500	212
20	CMES2020X30L3H	20	MXT30	3.0	0.375	203
20	CMES2020X30L4H	20	MXT30	3.0	0.500	210
20	CMES2020X35L3H	20	MXT35	3.5	0.375	195
20	CMES2020X35L4H	20	MXT35	3.5	0.500	202
20	CMES2020X40L3H	20	MXT40	4.0	0.375	217
20	CMES2020X40L4H	20	MXT40	4.0	0.500	224
20	CMES2020X45L3H	20	MXT45	4.5	0.375	235
20	CMES2020X45L4H	20	MXT45	4.5	0.500	242
20	CMES2020X50L3H	20	MXT50	5.0	0.375	317
20	CMES2020X50L4H	20	MXT50	5.0	0.500	325
20	CMES2026X25L3H	26	MXT25	2.5	0.375	238
20	CMES2026X25L4H	26	MXT25	2.5	0.500	247
20	CMES2026X30L3H	26	MXT30	3.0	0.375	236
20	CMES2026X30L4H	26	MXT30	3.0	0.500	245
20	CMES2026X35L3H	26	MXT35	3.5	0.375	228
20	CMES2026X35L4H	26	MXT35	3.5	0.500	237
20	CMES2026X40L3H	26	MXT40	4.0	0.375	250
20	CMES2026X40L4H	26	MXT40	4.0	0.500	259
20	CMES2026X45L3H	26	MXT45	4.5	0.375	268
20	CMES2026X45L4H	26	MXT45	4.5	0.500	277
20	CMES2026X50L3H	26	MXT50	5.0	0.375	364
20	CMES2026X50L4H	26	MXT50	5.0	0.500	373
20	CMES2032X25L3H	32	MXT25	2.5	0.375	279
20	CMES2032X25L4H	32	MXT25	2.5	0.500	291

Profiled End Disc Pulleys – Herringbone Lagging

Diam. A	Part Number	Face C	Bush-ing	Max Bore	Lagging Thickness	Approx. Weight (lb)
20	CMES2032X30L3H	32	MXT30	3.0	0.375	277
20	CMES2032X30L4H	32	MXT30	3.0	0.500	289
20	CMES2032X35L3H	32	MXT35	3.5	0.375	269
20	CMES2032X35L4H	32	MXT35	3.5	0.500	281
20	CMES2032X40L3H	32	MXT40	4.0	0.375	291
20	CMES2032X40L4H	32	MXT40	4.0	0.500	303
20	CMES2032X45L3H	32	MXT45	4.5	0.375	309
20	CMES2032X45L4H	32	MXT45	4.5	0.500	321
20	CMES2032X50L3H	32	MXT50	5.0	0.375	418
20	CMES2032X50L4H	32	MXT50	5.0	0.500	430
20	CMES2038X25L3H	38	MXT25	2.5	0.375	312
20	CMES2038X25L4H	38	MXT25	2.5	0.500	326
20	CMES2038X30L3H	38	MXT30	3.0	0.375	310
20	CMES2038X30L4H	38	MXT30	3.0	0.500	324
20	CMES2038X35L3H	38	MXT35	3.5	0.375	302
20	CMES2038X35L4H	38	MXT35	3.5	0.500	316
20	CMES2038X40L3H	38	MXT40	4.0	0.375	324
20	CMES2038X40L4H	38	MXT40	4.0	0.500	338
20	CMES2038X45L3H	38	MXT45	4.5	0.375	342
20	CMES2038X45L4H	38	MXT45	4.5	0.500	356
20	CMES2038X50L3H	38	MXT50	5.0	0.375	465
20	CMES2038X50L4H	38	MXT50	5.0	0.500	479
20	CMES2044X25L3H	44	MXT25	2.5	0.375	354
20	CMES2044X25L4H	44	MXT25	2.5	0.500	370
20	CMES2044X30L3H	44	MXT30	3.0	0.375	352
20	CMES2044X30L4H	44	MXT30	3.0	0.500	368
20	CMES2044X35L3H	44	MXT35	3.5	0.375	344
20	CMES2044X35L4H	44	MXT35	3.5	0.500	360
20	CMES2044X40L3H	44	MXT40	4.0	0.375	366
20	CMES2044X40L4H	44	MXT40	4.0	0.500	382
20	CMES2044X45L3H	44	MXT45	4.5	0.375	384
20	CMES2044X45L4H	44	MXT45	4.5	0.500	400
20	CMES2044X50L3H	44	MXT50	5.0	0.375	520
20	CMES2044X50L4H	44	MXT50	5.0	0.500	536
20	CMES2051X25L3H	51	MXT25	2.5	0.375	392
20	CMES2051X25L4H	51	MXT25	2.5	0.500	411
20	CMES2051X30L3H	51	MXT30	3.0	0.375	390
20	CMES2051X30L4H	51	MXT30	3.0	0.500	409
20	CMES2051X35L3H	51	MXT35	3.5	0.375	382
20	CMES2051X35L4H	51	MXT35	3.5	0.500	401
20	CMES2051X40L3H	51	MXT40	4.0	0.375	404
20	CMES2051X40L4H	51	MXT40	4.0	0.500	423
20	CMES2051X45L3H	51	MXT45	4.5	0.375	422
20	CMES2051X45L4H	51	MXT45	4.5	0.500	441
20	CMES2051X50L3H	51	MXT50	5.0	0.375	574
20	CMES2051X50L4H	51	MXT50	5.0	0.500	593
20	CMES2057X25L3H	57	MXT25	2.5	0.375	426
20	CMES2057X25L4H	57	MXT25	2.5	0.500	447
20	CMES2057X30L3H	57	MXT30	3.0	0.375	424
20	CMES2057X30L4H	57	MXT30	3.0	0.500	445



Profiled End Disc Pulleys – Herringbone Lagging

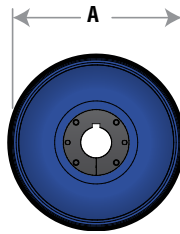
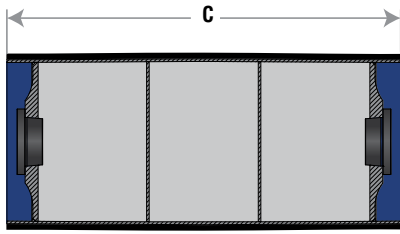
Diam. A	Part Number	Face C	Bush-ing	Max Bore	Lagging Thickness	Approx. Weight (lb)
20	CMES2057X35L3H	57	MXT35	3.5	0.375	416
20	CMES2057X35L4H	57	MXT35	3.5	0.500	437
20	CMES2057X40L3H	57	MXT40	4.0	0.375	438
20	CMES2057X40L4H	57	MXT40	4.0	0.500	459
20	CMES2057X45L3H	57	MXT45	4.5	0.375	456
20	CMES2057X45L4H	57	MXT45	4.5	0.500	477
20	CMES2057X50L3H	57	MXT50	5.0	0.375	621
20	CMES2057X50L4H	57	MXT50	5.0	0.500	642
20	CMES2063X25L3H	63	MXT25	2.5	0.375	467
20	CMES2063X25L4H	63	MXT25	2.5	0.500	490
20	CMES2063X30L3H	63	MXT30	3.0	0.375	465
20	CMES2063X30L4H	63	MXT30	3.0	0.500	488
20	CMES2063X35L3H	63	MXT35	3.5	0.375	457
20	CMES2063X35L4H	63	MXT35	3.5	0.500	480
20	CMES2063X40L3H	63	MXT40	4.0	0.375	479
20	CMES2063X40L4H	63	MXT40	4.0	0.500	502
20	CMES2063X45L3H	63	MXT45	4.5	0.375	497
20	CMES2063X45L4H	63	MXT45	4.5	0.500	520
20	CMES2063X50L3H	63	MXT50	5.0	0.375	675
20	CMES2063X50L4H	63	MXT50	5.0	0.500	698
24	CMES2420X30L3H	20	MXT30	3.0	0.375	271
24	CMES2420X30L4H	20	MXT30	3.0	0.500	280
24	CMES2420X35L3H	20	MXT35	3.5	0.375	271
24	CMES2420X35L4H	20	MXT35	3.5	0.500	280
24	CMES2420X40L3H	20	MXT40	4.0	0.375	281
24	CMES2420X40L4H	20	MXT40	4.0	0.500	290
24	CMES2420X45L3H	20	MXT45	4.5	0.375	311
24	CMES2420X45L4H	20	MXT45	4.5	0.500	320
24	CMES2420X50L3H	20	MXT50	5.0	0.375	406
24	CMES2420X50L4H	20	MXT50	5.0	0.500	415
24	CMES2420X60L3H	20	MXT60	6.0	0.375	390
24	CMES2420X60L4H	20	MXT60	6.0	0.500	399
24	CMES2426X30L3H	26	MXT30	3.0	0.375	311
24	CMES2426X30L4H	26	MXT30	3.0	0.500	322
24	CMES2426X35L3H	26	MXT35	3.5	0.375	311
24	CMES2426X35L4H	26	MXT35	3.5	0.500	322
24	CMES2426X40L3H	26	MXT40	4.0	0.375	321
24	CMES2426X40L4H	26	MXT40	4.0	0.500	332
24	CMES2426X45L3H	26	MXT45	4.5	0.375	351
24	CMES2426X45L4H	26	MXT45	4.5	0.500	362
24	CMES2426X50L3H	26	MXT50	5.0	0.375	462
24	CMES2426X50L4H	26	MXT50	5.0	0.500	473
24	CMES2426X60L3H	26	MXT60	6.0	0.375	446
24	CMES2426X60L4H	26	MXT60	6.0	0.500	457
24	CMES2432X30L3H	32	MXT30	3.0	0.375	360
24	CMES2432X30L4H	32	MXT30	3.0	0.500	374
24	CMES2432X35L3H	32	MXT35	3.5	0.375	360
24	CMES2432X35L4H	32	MXT35	3.5	0.500	374
24	CMES2432X40L3H	32	MXT40	4.0	0.375	370
24	CMES2432X40L4H	32	MXT40	4.0	0.500	384

Profiled End Disc Pulleys – Herringbone Lagging

Diam. A	Part Number	Face C	Bush-ing	Max Bore	Lagging Thickness	Approx. Weight (lb)
24	CMES2432X45L3H	32	MXT45	4.5	0.375	400
24	CMES2432X45L4H	32	MXT45	4.5	0.500	414
24	CMES2432X50L3H	32	MXT50	5.0	0.375	528
24	CMES2432X50L4H	32	MXT50	5.0	0.500	542
24	CMES2432X60L3H	32	MXT60	6.0	0.375	512
24	CMES2432X60L4H	32	MXT60	6.0	0.500	526
24	CMES2438X30L3H	38	MXT30	3.0	0.375	400
24	CMES2438X30L4H	38	MXT30	3.0	0.500	417
24	CMES2438X35L3H	38	MXT35	3.5	0.375	400
24	CMES2438X35L4H	38	MXT35	3.5	0.500	417
24	CMES2438X40L3H	38	MXT40	4.0	0.375	410
24	CMES2438X40L4H	38	MXT40	4.0	0.500	427
24	CMES2438X45L3H	38	MXT45	4.5	0.375	440
24	CMES2438X45L4H	38	MXT45	4.5	0.500	457
24	CMES2438X50L3H	38	MXT50	5.0	0.375	584
24	CMES2438X50L4H	38	MXT50	5.0	0.500	600
24	CMES2438X60L3H	38	MXT60	6.0	0.375	568
24	CMES2438X60L4H	38	MXT60	6.0	0.500	584
24	CMES2444X30L3H	44	MXT30	3.0	0.375	450
24	CMES2444X30L4H	44	MXT30	3.0	0.500	469
24	CMES2444X35L3H	44	MXT35	3.5	0.375	450
24	CMES2444X35L4H	44	MXT35	3.5	0.500	469
24	CMES2444X40L3H	44	MXT40	4.0	0.375	460
24	CMES2444X40L4H	44	MXT40	4.0	0.500	479
24	CMES2444X45L3H	44	MXT45	4.5	0.375	490
24	CMES2444X45L4H	44	MXT45	4.5	0.500	509
24	CMES2444X50L3H	44	MXT50	5.0	0.375	649
24	CMES2444X50L4H	44	MXT50	5.0	0.500	669
24	CMES2444X60L3H	44	MXT60	6.0	0.375	633
24	CMES2444X60L4H	44	MXT60	6.0	0.500	653
24	CMES2451X30L3H	51	MXT30	3.0	0.375	496
24	CMES2451X30L4H	51	MXT30	3.0	0.500	519
24	CMES2451X35L3H	51	MXT35	3.5	0.375	496
24	CMES2451X35L4H	51	MXT35	3.5	0.500	519
24	CMES2451X40L3H	51	MXT40	4.0	0.375	506
24	CMES2451X40L4H	51	MXT40	4.0	0.500	529
24	CMES2451X45L3H	51	MXT45	4.5	0.375	536
24	CMES2451X45L4H	51	MXT45	4.5	0.500	559
24	CMES2451X50L3H	51	MXT50	5.0	0.375	715
24	CMES2451X50L4H	51	MXT50	5.0	0.500	737
24	CMES2451X60L3H	51	MXT60	6.0	0.375	699
24	CMES2451X60L4H	51	MXT60	6.0	0.500	721
24	CMES2457X30L3H	57	MXT30	3.0	0.375	536
24	CMES2457X30L4H	57	MXT30	3.0	0.500	561
24	CMES2457X35L3H	57	MXT35	3.5	0.375	536
24	CMES2457X35L4H	57	MXT35	3.5	0.500	561
24	CMES2457X40L3H	57	MXT40	4.0	0.375	546
24	CMES2457X40L4H	57	MXT40	4.0	0.500	571
24	CMES2457X45L3H	57	MXT45	4.5	0.375	576
24	CMES2457X45L4H	57	MXT45	4.5	0.500	601

Profiled End Disc Pulleys Herringbone Lagging

Martin

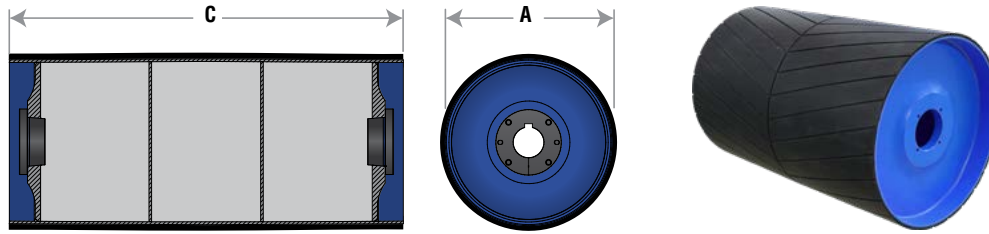


Profiled End Disc Pulleys – Herringbone Lagging

Diam. A	Part Number	Face C	Bush-ing	Max Bore	Lagging Thickness	Approx. Weight (lb)
24	CMES2457X50L3H	57	MXT50	5.0	0.375	770
24	CMES2457X50L4H	57	MXT50	5.0	0.500	796
24	CMES2457X60L3H	57	MXT60	6.0	0.375	754
24	CMES2457X60L4H	57	MXT60	6.0	0.500	780
24	CMES2463X30L3H	63	MXT30	3.0	0.375	586
24	CMES2463X30L4H	63	MXT30	3.0	0.500	614
24	CMES2463X35L3H	63	MXT35	3.5	0.375	586
24	CMES2463X35L4H	63	MXT35	3.5	0.500	614
24	CMES2463X40L3H	63	MXT40	4.0	0.375	596
24	CMES2463X40L4H	63	MXT40	4.0	0.500	624
24	CMES2463X45L3H	63	MXT45	4.5	0.375	626
24	CMES2463X45L4H	63	MXT45	4.5	0.500	654
24	CMES2463X50L3H	63	MXT50	5.0	0.375	836
24	CMES2463X50L4H	63	MXT50	5.0	0.500	864
24	CMES2463X60L3H	63	MXT60	6.0	0.375	820
24	CMES2463X60L4H	63	MXT60	6.0	0.500	848
30	CMES3020X35L3H	20	MXT35	3.5	0.375	467
30	CMES3020X35L4H	20	MXT35	3.5	0.500	478
30	CMES3020X40L3H	20	MXT40	4.0	0.375	469
30	CMES3020X40L4H	20	MXT40	4.0	0.500	480
30	CMES3020X45L3H	20	MXT45	4.5	0.375	515
30	CMES3020X45L4H	20	MXT45	4.5	0.500	526
30	CMES3020X50L3H	20	MXT50	5.0	0.375	573
30	CMES3020X50L4H	20	MXT50	5.0	0.500	584
30	CMES3020X60L3H	20	MXT60	6.0	0.375	557
30	CMES3020X60L4H	20	MXT60	6.0	0.500	568
30	CMES3026X35L3H	26	MXT35	3.5	0.375	536
30	CMES3026X35L4H	26	MXT35	3.5	0.500	551
30	CMES3026X40L3H	26	MXT40	4.0	0.375	538
30	CMES3026X40L4H	26	MXT40	4.0	0.500	553
30	CMES3026X45L3H	26	MXT45	4.5	0.375	584
30	CMES3026X45L4H	26	MXT45	4.5	0.500	599
30	CMES3026X50L3H	26	MXT50	5.0	0.375	642
30	CMES3026X50L4H	26	MXT50	5.0	0.500	657
30	CMES3026X60L3H	26	MXT60	6.0	0.375	626
30	CMES3026X60L4H	26	MXT60	6.0	0.500	641
30	CMES3032X35L3H	32	MXT35	3.5	0.375	624
30	CMES3032X35L4H	32	MXT35	3.5	0.500	641
30	CMES3032X40L3H	32	MXT40	4.0	0.375	626
30	CMES3032X40L4H	32	MXT40	4.0	0.500	643
30	CMES3032X45L3H	32	MXT45	4.5	0.375	672
30	CMES3032X45L4H	32	MXT45	4.5	0.500	689
30	CMES3032X50L3H	32	MXT50	5.0	0.375	730
30	CMES3032X50L4H	32	MXT50	5.0	0.500	747
30	CMES3032X60L3H	32	MXT60	6.0	0.375	714
30	CMES3032X60L4H	32	MXT60	6.0	0.500	731
30	CMES3038X35L3H	38	MXT35	3.5	0.375	693
30	CMES3038X35L4H	38	MXT35	3.5	0.500	714
30	CMES3038X40L3H	38	MXT40	4.0	0.375	695
30	CMES3038X40L4H	38	MXT40	4.0	0.500	716

Profiled End Disc Pulleys – Herringbone Lagging

Diam. A	Part Number	Face C	Bush-ing	Max Bore	Lagging Thickness	Approx. Weight (lb)
30	CMES3038X45L3H	38	MXT45	4.5	0.375	741
30	CMES3038X45L4H	38	MXT45	4.5	0.500	762
30	CMES3038X50L3H	38	MXT50	5.0	0.375	799
30	CMES3038X50L4H	38	MXT50	5.0	0.500	820
30	CMES3038X60L3H	38	MXT60	6.0	0.375	783
30	CMES3038X60L4H	38	MXT60	6.0	0.500	804
30	CMES3044X35L3H	44	MXT35	3.5	0.375	780
30	CMES3044X35L4H	44	MXT35	3.5	0.500	804
30	CMES3044X40L3H	44	MXT40	4.0	0.375	782
30	CMES3044X40L4H	44	MXT40	4.0	0.500	806
30	CMES3044X45L3H	44	MXT45	4.5	0.375	828
30	CMES3044X45L4H	44	MXT45	4.5	0.500	852
30	CMES3044X50L3H	44	MXT50	5.0	0.375	886
30	CMES3044X50L4H	44	MXT50	5.0	0.500	910
30	CMES3044X60L3H	44	MXT60	6.0	0.375	870
30	CMES3044X60L4H	44	MXT60	6.0	0.500	894
30	CMES3051X35L3H	51	MXT35	3.5	0.375	862
30	CMES3051X35L4H	51	MXT35	3.5	0.500	890
30	CMES3051X40L3H	51	MXT40	4.0	0.375	864
30	CMES3051X40L4H	51	MXT40	4.0	0.500	892
30	CMES3051X45L3H	51	MXT45	4.5	0.375	910
30	CMES3051X45L4H	51	MXT45	4.5	0.500	938
30	CMES3051X50L3H	51	MXT50	5.0	0.375	968
30	CMES3051X50L4H	51	MXT50	5.0	0.500	996
30	CMES3051X60L3H	51	MXT60	6.0	0.375	952
30	CMES3051X60L4H	51	MXT60	6.0	0.500	980
30	CMES3057X35L3H	57	MXT35	3.5	0.375	932
30	CMES3057X35L4H	57	MXT35	3.5	0.500	963
30	CMES3057X40L3H	57	MXT40	4.0	0.375	934
30	CMES3057X40L4H	57	MXT40	4.0	0.500	965
30	CMES3057X45L3H	57	MXT45	4.5	0.375	980
30	CMES3057X45L4H	57	MXT45	4.5	0.500	1011
30	CMES3057X50L3H	57	MXT50	5.0	0.375	1038
30	CMES3057X50L4H	57	MXT50	5.0	0.500	1069
30	CMES3057X60L3H	57	MXT60	6.0	0.375	1022
30	CMES3057X60L4H	57	MXT60	6.0	0.500	1053
30	CMES3063X35L3H	63	MXT35	3.5	0.375	1019
30	CMES3063X35L4H	63	MXT35	3.5	0.500	1053
30	CMES3063X40L3H	63	MXT40	4.0	0.375	1021
30	CMES3063X40L4H	63	MXT40	4.0	0.500	1055
30	CMES3063X45L3H	63	MXT45	4.5	0.375	1067
30	CMES3063X45L4H	63	MXT45	4.5	0.500	1101
30	CMES3063X50L3H	63	MXT50	5.0	0.375	1125
30	CMES3063X50L4H	63	MXT50	5.0	0.500	1159
30	CMES3063X60L3H	63	MXT60	6.0	0.375	1109
30	CMES3063X60L4H	63	MXT60	6.0	0.500	1143
36	CMES3620X35L3H	20	MXT35	3.5	0.375	715
36	CMES3620X35L4H	20	MXT35	3.5	0.500	728
36	CMES3620X40L3H	20	MXT40	4.0	0.375	715
36	CMES3620X40L4H	20	MXT40	4.0	0.500	728



Profiled End Disc Pulleys – Herringbone Lagging

Diam. A	Part Number	Face C	Bush-ing	Max Bore	Lagging Thickness	Approx. Weight (lb)
36	CMES3620X45L3H	20	MXT45	4.5	0.375	711
36	CMES3620X45L4H	20	MXT45	4.5	0.500	724
36	CMES3620X50L3H	20	MXT50	5.0	0.375	783
36	CMES3620X50L4H	20	MXT50	5.0	0.500	796
36	CMES3620X60L3H	20	MXT60	6.0	0.375	767
36	CMES3620X60L4H	20	MXT60	6.0	0.500	780
36	CMES3626X35L3H	26	MXT35	3.5	0.375	799
36	CMES3626X35L4H	26	MXT35	3.5	0.500	816
36	CMES3626X40L3H	26	MXT40	4.0	0.375	799
36	CMES3626X40L4H	26	MXT40	4.0	0.500	816
36	CMES3626X45L3H	26	MXT45	4.5	0.375	795
36	CMES3626X45L4H	26	MXT45	4.5	0.500	812
36	CMES3626X50L3H	26	MXT50	5.0	0.375	867
36	CMES3626X50L4H	26	MXT50	5.0	0.500	884
36	CMES3626X60L3H	26	MXT60	6.0	0.375	851
36	CMES3626X60L4H	26	MXT60	6.0	0.500	868
36	CMES3632X35L3H	32	MXT35	3.5	0.375	905
36	CMES3632X35L4H	32	MXT35	3.5	0.500	926
36	CMES3632X40L3H	32	MXT40	4.0	0.375	905
36	CMES3632X40L4H	32	MXT40	4.0	0.500	926
36	CMES3632X45L3H	32	MXT45	4.5	0.375	901
36	CMES3632X45L4H	32	MXT45	4.5	0.500	922
36	CMES3632X50L3H	32	MXT50	5.0	0.375	973
36	CMES3632X50L4H	32	MXT50	5.0	0.500	994
36	CMES3632X60L3H	32	MXT60	6.0	0.375	957
36	CMES3632X60L4H	32	MXT60	6.0	0.500	978
36	CMES3638X35L3H	38	MXT35	3.5	0.375	989
36	CMES3638X35L4H	38	MXT35	3.5	0.500	1014
36	CMES3638X40L3H	38	MXT40	4.0	0.375	989
36	CMES3638X40L4H	38	MXT40	4.0	0.500	1014
36	CMES3638X45L3H	38	MXT45	4.5	0.375	985
36	CMES3638X45L4H	38	MXT45	4.5	0.500	1010
36	CMES3638X50L3H	38	MXT50	5.0	0.375	1057
36	CMES3638X50L4H	38	MXT50	5.0	0.500	1082
36	CMES3638X60L3H	38	MXT60	6.0	0.375	1041
36	CMES3638X60L4H	38	MXT60	6.0	0.500	1066
36	CMES3644X35L3H	44	MXT35	3.5	0.375	1095
36	CMES3644X35L4H	44	MXT35	3.5	0.500	1124
36	CMES3644X40L3H	44	MXT40	4.0	0.375	1095
36	CMES3644X40L4H	44	MXT40	4.0	0.500	1124
36	CMES3644X45L3H	44	MXT45	4.5	0.375	1091
36	CMES3644X45L4H	44	MXT45	4.5	0.500	1120
36	CMES3644X50L3H	44	MXT50	5.0	0.375	1163
36	CMES3644X50L4H	44	MXT50	5.0	0.500	1192
36	CMES3644X60L3H	44	MXT60	6.0	0.375	1147
36	CMES3644X60L4H	44	MXT60	6.0	0.500	1176
36	CMES3651X35L3H	51	MXT35	3.5	0.375	1193
36	CMES3651X35L4H	51	MXT35	3.5	0.500	1226
36	CMES3651X40L3H	51	MXT40	4.0	0.375	1193
36	CMES3651X40L4H	51	MXT40	4.0	0.500	1226

Profiled End Disc Pulleys – Herringbone Lagging

Diam. A	Part Number	Face C	Bush-ing	Max Bore	Lagging Thickness	Approx. Weight (lb)
36	CMES3651X45L3H	51	MXT45	4.5	0.375	1189
36	CMES3651X45L4H	51	MXT45	4.5	0.500	1222
36	CMES3651X50L3H	51	MXT50	5.0	0.375	1261
36	CMES3651X50L4H	51	MXT50	5.0	0.500	1294
36	CMES3651X60L3H	51	MXT60	6.0	0.375	1245
36	CMES3651X60L4H	51	MXT60	6.0	0.500	1278
36	CMES3657X35L3H	57	MXT35	3.5	0.375	1277
36	CMES3657X35L4H	57	MXT35	3.5	0.500	1314
36	CMES3657X40L3H	57	MXT40	4.0	0.375	1277
36	CMES3657X40L4H	57	MXT40	4.0	0.500	1314
36	CMES3657X45L3H	57	MXT45	4.5	0.375	1273
36	CMES3657X45L4H	57	MXT45	4.5	0.500	1310
36	CMES3657X50L3H	57	MXT50	5.0	0.375	1345
36	CMES3657X50L4H	57	MXT50	5.0	0.500	1382
36	CMES3657X60L3H	57	MXT60	6.0	0.375	1329
36	CMES3657X60L4H	57	MXT60	6.0	0.500	1366
36	CMES3663X35L3H	63	MXT35	3.5	0.375	1383
36	CMES3663X35L4H	63	MXT35	3.5	0.500	1424
36	CMES3663X40L3H	63	MXT40	4.0	0.375	1383
36	CMES3663X40L4H	63	MXT40	4.0	0.500	1424
36	CMES3663X45L3H	63	MXT45	4.5	0.375	1379
36	CMES3663X45L4H	63	MXT45	4.5	0.500	1420
36	CMES3663X50L3H	63	MXT50	5.0	0.375	1451
36	CMES3663X50L4H	63	MXT50	5.0	0.500	1492
36	CMES3663X60L3H	63	MXT60	6.0	0.375	1435
36	CMES3663X60L4H	63	MXT60	6.0	0.500	1476

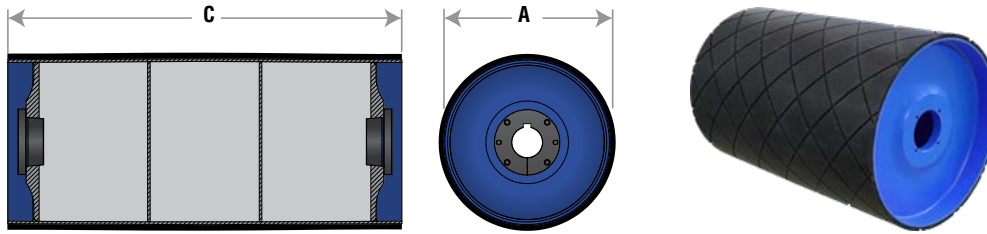


Custom shafting available! Call Martin!

For more information go to page M-77

Profiled End Disc Pulleys Diamond Lagging

Martin

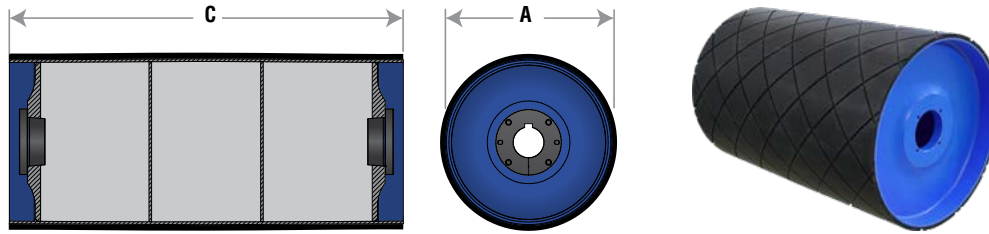


Profiled End Disc Pulleys – Diamond Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
12	CMES1220X25L3D	20	MXT25	2.5	0.375	143
12	CMES1220X25L4D	20	MXT25	2.5	0.500	147
12	CMES1220X30L3D	20	MXT30	3.0	0.375	200
12	CMES1220X30L4D	20	MXT30	3.0	0.500	205
12	CMES1226X25L3D	26	MXT25	2.5	0.375	179
12	CMES1226X25L4D	26	MXT25	2.5	0.500	184
12	CMES1226X30L3D	26	MXT30	3.0	0.375	177
12	CMES1226X30L4D	26	MXT30	3.0	0.500	182
12	CMES1232X25L3D	32	MXT25	2.5	0.375	222
12	CMES1232X25L4D	32	MXT25	2.5	0.500	229
12	CMES1232X30L3D	32	MXT30	3.0	0.375	220
12	CMES1232X30L4D	32	MXT30	3.0	0.500	227
12	CMES1238X25L3D	38	MXT25	2.5	0.375	258
12	CMES1238X25L4D	38	MXT25	2.5	0.500	266
12	CMES1238X30L3D	38	MXT30	3.0	0.375	256
12	CMES1238X30L4D	38	MXT30	3.0	0.500	264
12	CMES1244X25L3D	44	MXT25	2.5	0.375	304
12	CMES1244X25L4D	44	MXT25	2.5	0.500	313
12	CMES1244X30L3D	44	MXT30	3.0	0.375	300
12	CMES1244X30L4D	44	MXT30	3.0	0.500	310
12	CMES1251X25L3D	51	MXT25	2.5	0.375	300
12	CMES1251X25L4D	51	MXT25	2.5	0.500	300
12	CMES1251X30L3D	51	MXT30	3.0	0.375	341
12	CMES1251X30L4D	51	MXT30	3.0	0.500	352
12	CMES1257X25L3D	57	MXT25	2.5	0.375	383
12	CMES1257X25L4D	57	MXT25	2.5	0.500	395
12	CMES1257X30L3D	57	MXT30	3.0	0.375	381
12	CMES1257X30L4D	57	MXT30	3.0	0.500	393
12	CMES1263X25L3D	63	MXT25	2.5	0.375	428
12	CMES1263X25L4D	63	MXT25	2.5	0.500	441
12	CMES1263X30L3D	63	MXT30	3.0	0.375	426
12	CMES1263X30L4D	63	MXT30	3.0	0.500	439
14	CMES1420X25L3D	20	MXT25	2.5	0.375	128
14	CMES1420X25L4D	20	MXT25	2.5	0.500	133
14	CMES1420X30L3D	20	MXT30	3.0	0.375	126
14	CMES1420X30L4D	20	MXT30	3.0	0.500	131
14	CMES1420X35L3D	20	MXT35	3.5	0.375	124
14	CMES1420X35L4D	20	MXT35	3.5	0.500	129
14	CMES1426X25L3D	26	MXT25	2.5	0.375	151
14	CMES1426X25L4D	26	MXT25	2.5	0.500	158
14	CMES1426X30L3D	26	MXT30	3.0	0.375	149
14	CMES1426X30L4D	26	MXT30	3.0	0.500	156
14	CMES1426X35L3D	26	MXT35	3.5	0.375	147
14	CMES1426X35L4D	26	MXT35	3.5	0.500	154
14	CMES1432X25L3D	32	MXT25	2.5	0.375	180
14	CMES1432X25L4D	32	MXT25	2.5	0.500	188
14	CMES1432X30L3D	32	MXT30	3.0	0.375	178
14	CMES1432X30L4D	32	MXT30	3.0	0.500	186
14	CMES1432X35L3D	32	MXT35	3.5	0.375	176

Profiled End Disc Pulleys – Diamond Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
14	CMES1432X35L4D	32	MXT35	3.5	0.500	184
14	CMES1438X25L3D	38	MXT25	2.5	0.375	203
14	CMES1438X25L4D	38	MXT25	2.5	0.500	213
14	CMES1438X30L3D	38	MXT30	3.0	0.375	201
14	CMES1438X30L4D	38	MXT30	3.0	0.500	211
14	CMES1438X35L3D	38	MXT35	3.5	0.375	199
14	CMES1438X35L4D	38	MXT35	3.5	0.500	209
14	CMES1444X25L3D	44	MXT25	2.5	0.375	232
14	CMES1444X25L4D	44	MXT25	2.5	0.500	244
14	CMES1444X30L3D	44	MXT30	3.0	0.375	230
14	CMES1444X30L4D	44	MXT30	3.0	0.500	242
14	CMES1444X35L3D	44	MXT35	3.5	0.375	228
14	CMES1444X35L4D	44	MXT35	3.5	0.500	240
14	CMES1451X25L3D	51	MXT25	2.5	0.375	259
14	CMES1451X25L4D	51	MXT25	2.5	0.500	273
14	CMES1451X30L3D	51	MXT30	3.0	0.375	257
14	CMES1451X30L4D	51	MXT30	3.0	0.500	271
14	CMES1451X35L3D	51	MXT35	3.5	0.375	255
14	CMES1451X35L4D	51	MXT35	3.5	0.500	269
14	CMES1457X25L3D	57	MXT25	2.5	0.375	283
14	CMES1457X25L4D	57	MXT25	2.5	0.500	298
14	CMES1457X30L3D	57	MXT30	3.0	0.375	281
14	CMES1457X30L4D	57	MXT30	3.0	0.500	296
14	CMES1457X35L3D	57	MXT35	3.5	0.375	279
14	CMES1457X35L4D	57	MXT35	3.5	0.500	294
14	CMES1463X25L3D	63	MXT25	2.5	0.375	312
14	CMES1463X25L4D	63	MXT25	2.5	0.500	328
14	CMES1463X30L3D	63	MXT30	3.0	0.375	310
14	CMES1463X30L4D	63	MXT30	3.0	0.500	326
14	CMES1463X35L3D	63	MXT35	3.5	0.375	308
14	CMES1463X35L4D	63	MXT35	3.5	0.500	324
16	CMES1620X25L3D	20	MXT25	2.5	0.375	153
16	CMES1620X25L4D	20	MXT25	2.5	0.500	159
16	CMES1620X30L3D	20	MXT30	3.0	0.375	151
16	CMES1620X30L4D	20	MXT30	3.0	0.500	157
16	CMES1620X35L3D	20	MXT35	3.5	0.375	147
16	CMES1620X35L4D	20	MXT35	3.5	0.500	153
16	CMES1620X40L3D	20	MXT40	4.0	0.375	167
16	CMES1620X40L4D	20	MXT40	4.0	0.500	173
16	CMES1626X25L3D	26	MXT25	2.5	0.375	179
16	CMES1626X25L4D	26	MXT25	2.5	0.500	187
16	CMES1626X30L3D	26	MXT30	3.0	0.375	177
16	CMES1626X30L4D	26	MXT30	3.0	0.500	185
16	CMES1626X35L3D	26	MXT35	3.5	0.375	173
16	CMES1626X35L4D	26	MXT35	3.5	0.500	181
16	CMES1626X40L3D	26	MXT40	4.0	0.375	193
16	CMES1626X40L4D	26	MXT40	4.0	0.500	201
16	CMES1632X25L3D	32	MXT25	2.5	0.375	213
16	CMES1632X25L4D	32	MXT25	2.5	0.500	222



Profiled End Disc Pulleys – Diamond Lagging

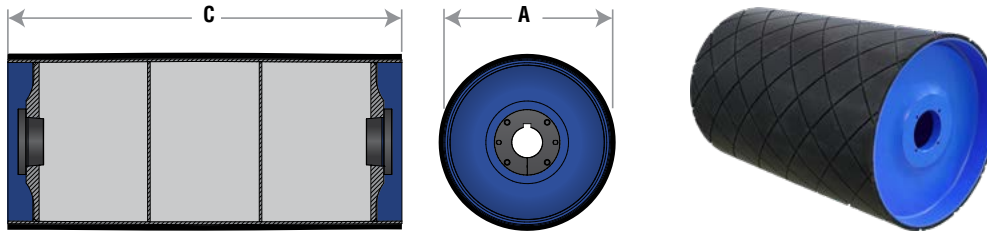
Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
16	CMES1632X30L3D	32	MXT30	3.0	0.375	211
16	CMES1632X30L4D	32	MXT30	3.0	0.500	220
16	CMES1632X35L3D	32	MXT35	3.5	0.375	207
16	CMES1632X35L4D	32	MXT35	3.5	0.500	216
16	CMES1632X40L3D	32	MXT40	4.0	0.375	227
16	CMES1632X40L4D	32	MXT40	4.0	0.500	236
16	CMES1638X25L3D	38	MXT25	2.5	0.375	239
16	CMES1638X25L4D	38	MXT25	2.5	0.500	251
16	CMES1638X30L3D	38	MXT30	3.0	0.375	237
16	CMES1638X30L4D	38	MXT30	3.0	0.500	249
16	CMES1638X35L3D	38	MXT35	3.5	0.375	233
16	CMES1638X35L4D	38	MXT35	3.5	0.500	245
16	CMES1638X40L3D	38	MXT40	4.0	0.375	253
16	CMES1638X40L4D	38	MXT40	4.0	0.500	265
16	CMES1644X25L3D	44	MXT25	2.5	0.375	273
16	CMES1644X25L4D	44	MXT25	2.5	0.500	286
16	CMES1644X30L3D	44	MXT30	3.0	0.375	271
16	CMES1644X30L4D	44	MXT30	3.0	0.500	284
16	CMES1644X35L3D	44	MXT35	3.5	0.375	267
16	CMES1644X35L4D	44	MXT35	3.5	0.500	280
16	CMES1644X40L3D	44	MXT40	4.0	0.375	287
16	CMES1644X40L4D	44	MXT40	4.0	0.500	300
16	CMES1651X25L3D	51	MXT25	2.5	0.375	304
16	CMES1651X25L4D	51	MXT25	2.5	0.500	319
16	CMES1651X30L3D	51	MXT30	3.0	0.375	302
16	CMES1651X30L4D	51	MXT30	3.0	0.500	317
16	CMES1651X35L3D	51	MXT35	3.5	0.375	298
16	CMES1651X35L4D	51	MXT35	3.5	0.500	313
16	CMES1651X40L3D	51	MXT40	4.0	0.375	318
16	CMES1651X40L4D	51	MXT40	4.0	0.500	333
16	CMES1657X25L3D	57	MXT25	2.5	0.375	331
16	CMES1657X25L4D	57	MXT25	2.5	0.500	348
16	CMES1657X30L3D	57	MXT30	3.0	0.375	329
16	CMES1657X30L4D	57	MXT30	3.0	0.500	346
16	CMES1657X35L3D	57	MXT35	3.5	0.375	325
16	CMES1657X35L4D	57	MXT35	3.5	0.500	342
16	CMES1657X40L3D	57	MXT40	4.0	0.375	345
16	CMES1657X40L4D	57	MXT40	4.0	0.500	362
16	CMES1663X25L3D	63	MXT25	2.5	0.375	364
16	CMES1663X25L4D	63	MXT25	2.5	0.500	383
16	CMES1663X30L3D	63	MXT30	3.0	0.375	362
16	CMES1663X30L4D	63	MXT30	3.0	0.500	381
16	CMES1663X35L3D	63	MXT35	3.5	0.375	358
16	CMES1663X35L4D	63	MXT35	3.5	0.500	377
16	CMES1663X40L3D	63	MXT40	4.0	0.375	378
16	CMES1663X40L4D	63	MXT40	4.0	0.500	397
18	CMES1820X25L3D	20	MXT25	2.5	0.375	176
18	CMES1820X25L4D	20	MXT25	2.5	0.500	182
18	CMES1820X30L3D	20	MXT30	3.0	0.375	174

Profiled End Disc Pulleys – Diamond Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
18	CMES1820X30L4D	20	MXT30	3.0	0.500	180
18	CMES1820X35L3D	20	MXT35	3.5	0.375	174
18	CMES1820X35L4D	20	MXT35	3.5	0.500	180
18	CMES1820X40L3D	20	MXT40	4.0	0.375	196
18	CMES1820X40L4D	20	MXT40	4.0	0.500	202
18	CMES1820X45L3D	20	MXT45	4.5	0.375	204
18	CMES1820X45L4D	20	MXT45	4.5	0.500	210
18	CMES1826X25L3D	26	MXT25	2.5	0.375	206
18	CMES1826X25L4D	26	MXT25	2.5	0.500	214
18	CMES1826X30L3D	26	MXT30	3.0	0.375	204
18	CMES1826X30L4D	26	MXT30	3.0	0.500	212
18	CMES1826X35L3D	26	MXT35	3.5	0.375	204
18	CMES1826X35L4D	26	MXT35	3.5	0.500	212
18	CMES1826X40L3D	26	MXT40	4.0	0.375	226
18	CMES1826X40L4D	26	MXT40	4.0	0.500	234
18	CMES1826X45L3D	26	MXT45	4.5	0.375	234
18	CMES1826X45L4D	26	MXT45	4.5	0.500	242
18	CMES1832X25L3D	32	MXT25	2.5	0.375	243
18	CMES1832X25L4D	32	MXT25	2.5	0.500	253
18	CMES1832X30L3D	32	MXT30	3.0	0.375	241
18	CMES1832X30L4D	32	MXT30	3.0	0.500	251
18	CMES1832X35L3D	32	MXT35	3.5	0.375	241
18	CMES1832X35L4D	32	MXT35	3.5	0.500	251
18	CMES1832X40L3D	32	MXT40	4.0	0.375	263
18	CMES1832X40L4D	32	MXT40	4.0	0.500	273
18	CMES1832X45L3D	32	MXT45	4.5	0.375	271
18	CMES1832X45L4D	32	MXT45	4.5	0.500	281
18	CMES1838X25L3D	38	MXT25	2.5	0.375	273
18	CMES1838X25L4D	38	MXT25	2.5	0.500	285
18	CMES1838X30L3D	38	MXT30	3.0	0.375	271
18	CMES1838X30L4D	38	MXT30	3.0	0.500	283
18	CMES1838X35L3D	38	MXT35	3.5	0.375	271
18	CMES1838X35L4D	38	MXT35	3.5	0.500	283
18	CMES1838X40L3D	38	MXT40	4.0	0.375	293
18	CMES1838X40L4D	38	MXT40	4.0	0.500	305
18	CMES1838X45L3D	38	MXT45	4.5	0.375	301
18	CMES1838X45L4D	38	MXT45	4.5	0.500	313
18	CMES1844X25L3D	44	MXT25	2.5	0.375	310
18	CMES1844X25L4D	44	MXT25	2.5	0.500	324
18	CMES1844X30L3D	44	MXT30	3.0	0.375	308
18	CMES1844X30L4D	44	MXT30	3.0	0.500	322
18	CMES1844X35L3D	44	MXT35	3.5	0.375	308
18	CMES1844X35L4D	44	MXT35	3.5	0.500	322
18	CMES1844X40L3D	44	MXT40	4.0	0.375	330
18	CMES1844X40L4D	44	MXT40	4.0	0.500	344
18	CMES1844X45L3D	44	MXT45	4.5	0.375	338
18	CMES1844X45L4D	44	MXT45	4.5	0.500	352
18	CMES1851X25L3D	51	MXT25	2.5	0.375	344
18	CMES1851X25L4D	51	MXT25	2.5	0.500	362

Profiled End Disc Pulleys Diamond Lagging

Martin

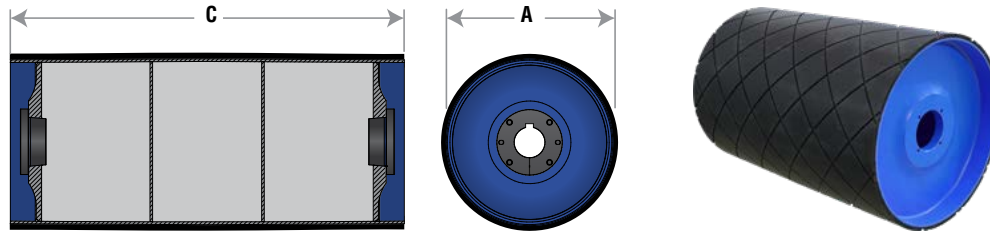


Profiled End Disc Pulleys – Diamond Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
18	CMES1851X30L3D	51	MXT30	3.0	0.375	342
18	CMES1851X30L4D	51	MXT30	3.0	0.500	360
18	CMES1851X35L3D	51	MXT35	3.5	0.375	342
18	CMES1851X35L4D	51	MXT35	3.5	0.500	360
18	CMES1851X40L3D	51	MXT40	4.0	0.375	364
18	CMES1851X40L4D	51	MXT40	4.0	0.500	382
18	CMES1851X45L3D	51	MXT45	4.5	0.375	372
18	CMES1851X45L4D	51	MXT45	4.5	0.500	390
18	CMES1857X25L3D	57	MXT25	2.5	0.375	374
18	CMES1857X25L4D	57	MXT25	2.5	0.500	393
18	CMES1857X30L3D	57	MXT30	3.0	0.375	372
18	CMES1857X30L4D	57	MXT30	3.0	0.500	391
18	CMES1857X35L3D	57	MXT35	3.5	0.375	372
18	CMES1857X35L4D	57	MXT35	3.5	0.500	391
18	CMES1857X40L3D	57	MXT40	4.0	0.375	394
18	CMES1857X40L4D	57	MXT40	4.0	0.500	413
18	CMES1857X45L3D	57	MXT45	4.5	0.375	402
18	CMES1857X45L4D	57	MXT45	4.5	0.500	421
18	CMES1863X25L3D	63	MXT25	2.5	0.375	411
18	CMES1863X25L4D	63	MXT25	2.5	0.500	432
18	CMES1863X30L3D	63	MXT30	3.0	0.375	409
18	CMES1863X30L4D	63	MXT30	3.0	0.500	430
18	CMES1863X35L3D	63	MXT35	3.5	0.375	409
18	CMES1863X35L4D	63	MXT35	3.5	0.500	430
18	CMES1863X40L3D	63	MXT40	4.0	0.375	431
18	CMES1863X40L4D	63	MXT40	4.0	0.500	452
18	CMES1863X45L3D	63	MXT45	4.5	0.375	439
18	CMES1863X45L4D	63	MXT45	4.5	0.500	460
20	CMES2020X25L3D	20	MXT25	2.5	0.375	205
20	CMES2020X25L4D	20	MXT25	2.5	0.500	212
20	CMES2020X30L3D	20	MXT30	3.0	0.375	203
20	CMES2020X30L4D	20	MXT30	3.0	0.500	210
20	CMES2020X35L3D	20	MXT35	3.5	0.375	195
20	CMES2020X35L4D	20	MXT35	3.5	0.500	202
20	CMES2020X40L3D	20	MXT40	4.0	0.375	217
20	CMES2020X40L4D	20	MXT40	4.0	0.500	224
20	CMES2020X45L3D	20	MXT45	4.5	0.375	235
20	CMES2020X45L4D	20	MXT45	4.5	0.500	242
20	CMES2020X50L3D	20	MXT50	5.0	0.375	317
20	CMES2020X50L4D	20	MXT50	5.0	0.500	325
20	CMES2026X25L3D	26	MXT25	2.5	0.375	238
20	CMES2026X25L4D	26	MXT25	2.5	0.500	247
20	CMES2026X30L3D	26	MXT30	3.0	0.375	236
20	CMES2026X30L4D	26	MXT30	3.0	0.500	245
20	CMES2026X35L3D	26	MXT35	3.5	0.375	228
20	CMES2026X35L4D	26	MXT35	3.5	0.500	237
20	CMES2026X40L3D	26	MXT40	4.0	0.375	250
20	CMES2026X40L4D	26	MXT40	4.0	0.500	259
20	CMES2026X45L3D	26	MXT45	4.5	0.375	268

Profiled End Disc Pulleys – Diamond Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
20	CMES2026X45L4D	26	MXT45	4.5	0.500	277
20	CMES2026X50L3D	26	MXT50	5.0	0.375	364
20	CMES2026X50L4D	26	MXT50	5.0	0.500	373
20	CMES2032X25L3D	32	MXT25	2.5	0.375	279
20	CMES2032X25L4D	32	MXT25	2.5	0.500	291
20	CMES2032X30L3D	32	MXT30	3.0	0.375	277
20	CMES2032X30L4D	32	MXT30	3.0	0.500	289
20	CMES2032X35L3D	32	MXT35	3.5	0.375	269
20	CMES2032X35L4D	32	MXT35	3.5	0.500	281
20	CMES2032X40L3D	32	MXT40	4.0	0.375	291
20	CMES2032X40L4D	32	MXT40	4.0	0.500	303
20	CMES2032X45L3D	32	MXT45	4.5	0.375	309
20	CMES2032X45L4D	32	MXT45	4.5	0.500	321
20	CMES2032X50L3D	32	MXT50	5.0	0.375	418
20	CMES2032X50L4D	32	MXT50	5.0	0.500	430
20	CMES2038X25L3D	38	MXT25	2.5	0.375	312
20	CMES2038X25L4D	38	MXT25	2.5	0.500	326
20	CMES2038X30L3D	38	MXT30	3.0	0.375	310
20	CMES2038X30L4D	38	MXT30	3.0	0.500	324
20	CMES2038X35L3D	38	MXT35	3.5	0.375	302
20	CMES2038X35L4D	38	MXT35	3.5	0.500	316
20	CMES2038X40L3D	38	MXT40	4.0	0.375	324
20	CMES2038X40L4D	38	MXT40	4.0	0.500	338
20	CMES2038X45L3D	38	MXT45	4.5	0.375	342
20	CMES2038X45L4D	38	MXT45	4.5	0.500	356
20	CMES2038X50L3D	38	MXT50	5.0	0.375	465
20	CMES2038X50L4D	38	MXT50	5.0	0.500	479
20	CMES2044X25L3D	44	MXT25	2.5	0.375	354
20	CMES2044X25L4D	44	MXT25	2.5	0.500	370
20	CMES2044X30L3D	44	MXT30	3.0	0.375	352
20	CMES2044X30L4D	44	MXT30	3.0	0.500	368
20	CMES2044X35L3D	44	MXT35	3.5	0.375	344
20	CMES2044X35L4D	44	MXT35	3.5	0.500	360
20	CMES2044X40L3D	44	MXT40	4.0	0.375	366
20	CMES2044X40L4D	44	MXT40	4.0	0.500	382
20	CMES2044X45L3D	44	MXT45	4.5	0.375	384
20	CMES2044X45L4D	44	MXT45	4.5	0.500	400
20	CMES2044X50L3D	44	MXT50	5.0	0.375	520
20	CMES2044X50L4D	44	MXT50	5.0	0.500	536
20	CMES2051X25L3D	51	MXT25	2.5	0.375	392
20	CMES2051X25L4D	51	MXT25	2.5	0.500	411
20	CMES2051X30L3D	51	MXT30	3.0	0.375	390
20	CMES2051X30L4D	51	MXT30	3.0	0.500	409
20	CMES2051X35L3D	51	MXT35	3.5	0.375	382
20	CMES2051X35L4D	51	MXT35	3.5	0.500	401
20	CMES2051X40L3D	51	MXT40	4.0	0.375	404
20	CMES2051X40L4D	51	MXT40	4.0	0.500	423
20	CMES2051X45L3D	51	MXT45	4.5	0.375	422
20	CMES2051X45L4D	51	MXT45	4.5	0.500	441



Profiled End Disc Pulleys – Diamond Lagging

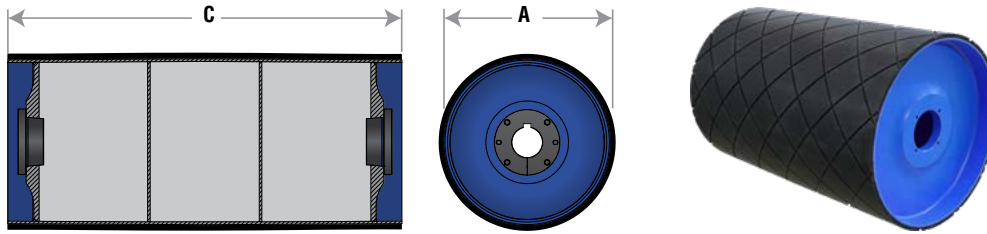
Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
20	CMES2051X50L3D	51	MXT50	5.0	0.375	574
20	CMES2051X50L4D	51	MXT50	5.0	0.500	593
20	CMES2057X25L3D	57	MXT25	2.5	0.375	426
20	CMES2057X25L4D	57	MXT25	2.5	0.500	447
20	CMES2057X30L3D	57	MXT30	3.0	0.375	424
20	CMES2057X30L4D	57	MXT30	3.0	0.500	445
20	CMES2057X35L3D	57	MXT35	3.5	0.375	416
20	CMES2057X35L4D	57	MXT35	3.5	0.500	437
20	CMES2057X40L3D	57	MXT40	4.0	0.375	438
20	CMES2057X40L4D	57	MXT40	4.0	0.500	459
20	CMES2057X45L3D	57	MXT45	4.5	0.375	456
20	CMES2057X45L4D	57	MXT45	4.5	0.500	477
20	CMES2057X50L3D	57	MXT50	5.0	0.375	621
20	CMES2057X50L4D	57	MXT50	5.0	0.500	642
20	CMES2063X25L3D	63	MXT25	2.5	0.375	467
20	CMES2063X25L4D	63	MXT25	2.5	0.500	490
20	CMES2063X30L3D	63	MXT30	3.0	0.375	465
20	CMES2063X30L4D	63	MXT30	3.0	0.500	488
20	CMES2063X35L3D	63	MXT35	3.5	0.375	457
20	CMES2063X35L4D	63	MXT35	3.5	0.500	480
20	CMES2063X40L3D	63	MXT40	4.0	0.375	479
20	CMES2063X40L4D	63	MXT40	4.0	0.500	502
20	CMES2063X45L3D	63	MXT45	4.5	0.375	497
20	CMES2063X45L4D	63	MXT45	4.5	0.500	520
20	CMES2063X50L3D	63	MXT50	5.0	0.375	675
20	CMES2063X50L4D	63	MXT50	5.0	0.500	698
24	CMES2420X30L3D	20	MXT30	3.0	0.375	271
24	CMES2420X30L4D	20	MXT30	3.0	0.500	280
24	CMES2420X35L3D	20	MXT35	3.5	0.375	271
24	CMES2420X35L4D	20	MXT35	3.5	0.500	280
24	CMES2420X40L3D	20	MXT40	4.0	0.375	281
24	CMES2420X40L4D	20	MXT40	4.0	0.500	290
24	CMES2420X45L3D	20	MXT45	4.5	0.375	311
24	CMES2420X45L4D	20	MXT45	4.5	0.500	320
24	CMES2420X50L3D	20	MXT50	5.0	0.375	406
24	CMES2420X50L4D	20	MXT50	5.0	0.500	415
24	CMES2420X60L3D	20	MXT60	6.0	0.375	390
24	CMES2420X60L4D	20	MXT60	6.0	0.500	399
24	CMES2426X30L3D	26	MXT30	3.0	0.375	311
24	CMES2426X30L4D	26	MXT30	3.0	0.500	322
24	CMES2426X35L3D	26	MXT35	3.5	0.375	311
24	CMES2426X35L4D	26	MXT35	3.5	0.500	322
24	CMES2426X40L3D	26	MXT40	4.0	0.375	321
24	CMES2426X40L4D	26	MXT40	4.0	0.500	332
24	CMES2426X45L3D	26	MXT45	4.5	0.375	351
24	CMES2426X45L4D	26	MXT45	4.5	0.500	362
24	CMES2426X50L3D	26	MXT50	5.0	0.375	462
24	CMES2426X50L4D	26	MXT50	5.0	0.500	473
24	CMES2426X60L3D	26	MXT60	6.0	0.375	446

Profiled End Disc Pulleys – Diamond Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
24	CMES2426X60L4D	26	MXT60	6.0	0.500	457
24	CMES2432X30L3D	32	MXT30	3.0	0.375	360
24	CMES2432X30L4D	32	MXT30	3.0	0.500	374
24	CMES2432X35L3D	32	MXT35	3.5	0.375	360
24	CMES2432X35L4D	32	MXT35	3.5	0.500	374
24	CMES2432X40L3D	32	MXT40	4.0	0.375	370
24	CMES2432X40L4D	32	MXT40	4.0	0.500	384
24	CMES2432X45L3D	32	MXT45	4.5	0.375	400
24	CMES2432X45L4D	32	MXT45	4.5	0.500	414
24	CMES2432X50L3D	32	MXT50	5.0	0.375	528
24	CMES2432X50L4D	32	MXT50	5.0	0.500	542
24	CMES2432X60L3D	32	MXT60	6.0	0.375	512
24	CMES2432X60L4D	32	MXT60	6.0	0.500	526
24	CMES2438X30L3D	38	MXT30	3.0	0.375	400
24	CMES2438X30L4D	38	MXT30	3.0	0.500	417
24	CMES2438X35L3D	38	MXT35	3.5	0.375	400
24	CMES2438X35L4D	38	MXT35	3.5	0.500	417
24	CMES2438X40L3D	38	MXT40	4.0	0.375	410
24	CMES2438X40L4D	38	MXT40	4.0	0.500	427
24	CMES2438X45L3D	38	MXT45	4.5	0.375	440
24	CMES2438X45L4D	38	MXT45	4.5	0.500	457
24	CMES2438X50L3D	38	MXT50	5.0	0.375	584
24	CMES2438X50L4D	38	MXT50	5.0	0.500	600
24	CMES2438X60L3D	38	MXT60	6.0	0.375	568
24	CMES2438X60L4D	38	MXT60	6.0	0.500	584
24	CMES2444X30L3D	44	MXT30	3.0	0.375	450
24	CMES2444X30L4D	44	MXT30	3.0	0.500	469
24	CMES2444X35L3D	44	MXT35	3.5	0.375	450
24	CMES2444X35L4D	44	MXT35	3.5	0.500	469
24	CMES2444X40L3D	44	MXT40	4.0	0.375	460
24	CMES2444X40L4D	44	MXT40	4.0	0.500	479
24	CMES2444X45L3D	44	MXT45	4.5	0.375	490
24	CMES2444X45L4D	44	MXT45	4.5	0.500	509
24	CMES2444X50L3D	44	MXT50	5.0	0.375	649
24	CMES2444X50L4D	44	MXT50	5.0	0.500	669
24	CMES2444X60L3D	44	MXT60	6.0	0.375	633
24	CMES2444X60L4D	44	MXT60	6.0	0.500	653
24	CMES2451X30L3D	51	MXT30	3.0	0.375	496
24	CMES2451X30L4D	51	MXT30	3.0	0.500	519
24	CMES2451X35L3D	51	MXT35	3.5	0.375	496
24	CMES2451X35L4D	51	MXT35	3.5	0.500	519
24	CMES2451X40L3D	51	MXT40	4.0	0.375	506
24	CMES2451X40L4D	51	MXT40	4.0	0.500	529
24	CMES2451X45L3D	51	MXT45	4.5	0.375	536
24	CMES2451X45L4D	51	MXT45	4.5	0.500	559
24	CMES2451X50L3D	51	MXT50	5.0	0.375	715
24	CMES2451X50L4D	51	MXT50	5.0	0.500	737
24	CMES2451X60L3D	51	MXT60	6.0	0.375	699
24	CMES2451X60L4D	51	MXT60	6.0	0.500	721

Profiled End Disc Pulleys Diamond Lagging

Martin

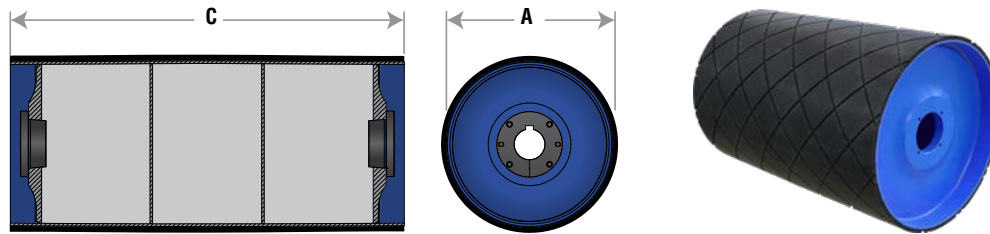


Profiled End Disc Pulleys – Diamond Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
24	CMES2457X30L3D	57	MXT30	3.0	0.375	536
24	CMES2457X30L4D	57	MXT30	3.0	0.500	561
24	CMES2457X35L3D	57	MXT35	3.5	0.375	536
24	CMES2457X35L4D	57	MXT35	3.5	0.500	561
24	CMES2457X40L3D	57	MXT40	4.0	0.375	546
24	CMES2457X40L4D	57	MXT40	4.0	0.500	571
24	CMES2457X45L3D	57	MXT45	4.5	0.375	576
24	CMES2457X45L4D	57	MXT45	4.5	0.500	601
24	CMES2457X50L3D	57	MXT50	5.0	0.375	770
24	CMES2457X50L4D	57	MXT50	5.0	0.500	796
24	CMES2457X60L3D	57	MXT60	6.0	0.375	754
24	CMES2457X60L4D	57	MXT60	6.0	0.500	780
24	CMES2463X30L3D	63	MXT30	3.0	0.375	586
24	CMES2463X30L4D	63	MXT30	3.0	0.500	614
24	CMES2463X35L3D	63	MXT35	3.5	0.375	586
24	CMES2463X35L4D	63	MXT35	3.5	0.500	614
24	CMES2463X40L3D	63	MXT40	4.0	0.375	596
24	CMES2463X40L4D	63	MXT40	4.0	0.500	624
24	CMES2463X45L3D	63	MXT45	4.5	0.375	626
24	CMES2463X45L4D	63	MXT45	4.5	0.500	654
24	CMES2463X50L3D	63	MXT50	5.0	0.375	836
24	CMES2463X50L4D	63	MXT50	5.0	0.500	864
24	CMES2463X60L3D	63	MXT60	6.0	0.375	820
24	CMES2463X60L4D	63	MXT60	6.0	0.500	848
30	CMES3020X35L3D	20	MXT35	3.5	0.375	467
30	CMES3020X35L4D	20	MXT35	3.5	0.500	478
30	CMES3020X40L3D	20	MXT40	4.0	0.375	469
30	CMES3020X40L4D	20	MXT40	4.0	0.500	480
30	CMES3020X45L3D	20	MXT45	4.5	0.375	515
30	CMES3020X45L4D	20	MXT45	4.5	0.500	526
30	CMES3020X50L3D	20	MXT50	5.0	0.375	573
30	CMES3020X50L4D	20	MXT50	5.0	0.500	584
30	CMES3020X60L3D	20	MXT60	6.0	0.375	557
30	CMES3020X60L4D	20	MXT60	6.0	0.500	568
30	CMES3026X35L3D	26	MXT35	3.5	0.375	536
30	CMES3026X35L4D	26	MXT35	3.5	0.500	551
30	CMES3026X40L3D	26	MXT40	4.0	0.375	538
30	CMES3026X40L4D	26	MXT40	4.0	0.500	553
30	CMES3026X45L3D	26	MXT45	4.5	0.375	584
30	CMES3026X45L4D	26	MXT45	4.5	0.500	599
30	CMES3026X50L3D	26	MXT50	5.0	0.375	642
30	CMES3026X50L4D	26	MXT50	5.0	0.500	657
30	CMES3026X60L3D	26	MXT60	6.0	0.375	626
30	CMES3026X60L4D	26	MXT60	6.0	0.500	641
30	CMES3032X35L3D	32	MXT35	3.5	0.375	624
30	CMES3032X35L4D	32	MXT35	3.5	0.500	641
30	CMES3032X40L3D	32	MXT40	4.0	0.375	626
30	CMES3032X40L4D	32	MXT40	4.0	0.500	643
30	CMES3032X45L3D	32	MXT45	4.5	0.375	672

Profiled End Disc Pulleys – Diamond Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
30	CMES3032X45L4D	32	MXT45	4.5	0.500	689
30	CMES3032X50L3D	32	MXT50	5.0	0.375	730
30	CMES3032X50L4D	32	MXT50	5.0	0.500	747
30	CMES3032X60L3D	32	MXT60	6.0	0.375	714
30	CMES3032X60L4D	32	MXT60	6.0	0.500	731
30	CMES3038X35L3D	38	MXT35	3.5	0.375	693
30	CMES3038X35L4D	38	MXT35	3.5	0.500	714
30	CMES3038X40L3D	38	MXT40	4.0	0.375	695
30	CMES3038X40L4D	38	MXT40	4.0	0.500	716
30	CMES3038X45L3D	38	MXT45	4.5	0.375	741
30	CMES3038X45L4D	38	MXT45	4.5	0.500	762
30	CMES3038X50L3D	38	MXT50	5.0	0.375	799
30	CMES3038X50L4D	38	MXT50	5.0	0.500	820
30	CMES3038X60L3D	38	MXT60	6.0	0.375	783
30	CMES3038X60L4D	38	MXT60	6.0	0.500	804
30	CMES3044X35L3D	44	MXT35	3.5	0.375	780
30	CMES3044X35L4D	44	MXT35	3.5	0.500	804
30	CMES3044X40L3D	44	MXT40	4.0	0.375	782
30	CMES3044X40L4D	44	MXT40	4.0	0.500	806
30	CMES3044X45L3D	44	MXT45	4.5	0.375	828
30	CMES3044X45L4D	44	MXT45	4.5	0.500	852
30	CMES3044X50L3D	44	MXT50	5.0	0.375	886
30	CMES3044X50L4D	44	MXT50	5.0	0.500	910
30	CMES3044X60L3D	44	MXT60	6.0	0.375	870
30	CMES3044X60L4D	44	MXT60	6.0	0.500	894
30	CMES3051X35L3D	51	MXT35	3.5	0.375	862
30	CMES3051X35L4D	51	MXT35	3.5	0.500	890
30	CMES3051X40L3D	51	MXT40	4.0	0.375	864
30	CMES3051X40L4D	51	MXT40	4.0	0.500	892
30	CMES3051X45L3D	51	MXT45	4.5	0.375	910
30	CMES3051X45L4D	51	MXT45	4.5	0.500	938
30	CMES3051X50L3D	51	MXT50	5.0	0.375	968
30	CMES3051X50L4D	51	MXT50	5.0	0.500	996
30	CMES3051X60L3D	51	MXT60	6.0	0.375	952
30	CMES3051X60L4D	51	MXT60	6.0	0.500	980
30	CMES3057X35L3D	57	MXT35	3.5	0.375	932
30	CMES3057X35L4D	57	MXT35	3.5	0.500	963
30	CMES3057X40L3D	57	MXT40	4.0	0.375	934
30	CMES3057X40L4D	57	MXT40	4.0	0.500	965
30	CMES3057X45L3D	57	MXT45	4.5	0.375	980
30	CMES3057X45L4D	57	MXT45	4.5	0.500	1011
30	CMES3057X50L3D	57	MXT50	5.0	0.375	1038
30	CMES3057X50L4D	57	MXT50	5.0	0.500	1069
30	CMES3057X60L3D	57	MXT60	6.0	0.375	1022
30	CMES3057X60L4D	57	MXT60	6.0	0.500	1053
30	CMES3063X35L3D	63	MXT35	3.5	0.375	1019
30	CMES3063X35L4D	63	MXT35	3.5	0.500	1053
30	CMES3063X40L3D	63	MXT40	4.0	0.375	1021
30	CMES3063X40L4D	63	MXT40	4.0	0.500	1055



Profiled End Disc Pulleys – Diamond Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
30	CMES3063X45L3D	63	MXT45	4.5	0.375	1067
30	CMES3063X45L4D	63	MXT45	4.5	0.500	1101
30	CMES3063X50L3D	63	MXT50	5.0	0.375	1125
30	CMES3063X50L4D	63	MXT50	5.0	0.500	1159
30	CMES3063X60L3D	63	MXT60	6.0	0.375	1109
30	CMES3063X60L4D	63	MXT60	6.0	0.500	1143
36	CMES3620X35L3D	20	MXT35	3.5	0.375	715
36	CMES3620X35L4D	20	MXT35	3.5	0.500	728
36	CMES3620X40L3D	20	MXT40	4.0	0.375	715
36	CMES3620X40L4D	20	MXT40	4.0	0.500	728
36	CMES3620X45L3D	20	MXT45	4.5	0.375	711
36	CMES3620X45L4D	20	MXT45	4.5	0.500	724
36	CMES3620X50L3D	20	MXT50	5.0	0.375	783
36	CMES3620X50L4D	20	MXT50	5.0	0.500	796
36	CMES3620X60L3D	20	MXT60	6.0	0.375	767
36	CMES3620X60L4D	20	MXT60	6.0	0.500	780
36	CMES3626X35L3D	26	MXT35	3.5	0.375	799
36	CMES3626X35L4D	26	MXT35	3.5	0.500	816
36	CMES3626X40L3D	26	MXT40	4.0	0.375	799
36	CMES3626X40L4D	26	MXT40	4.0	0.500	816
36	CMES3626X45L3D	26	MXT45	4.5	0.375	795
36	CMES3626X45L4D	26	MXT45	4.5	0.500	812
36	CMES3626X50L3D	26	MXT50	5.0	0.375	867
36	CMES3626X50L4D	26	MXT50	5.0	0.500	884
36	CMES3626X60L3D	26	MXT60	6.0	0.375	851
36	CMES3626X60L4D	26	MXT60	6.0	0.500	868
36	CMES3632X35L3D	32	MXT35	3.5	0.375	905
36	CMES3632X35L4D	32	MXT35	3.5	0.500	926
36	CMES3632X40L3D	32	MXT40	4.0	0.375	905
36	CMES3632X40L4D	32	MXT40	4.0	0.500	926
36	CMES3632X45L3D	32	MXT45	4.5	0.375	901
36	CMES3632X45L4D	32	MXT45	4.5	0.500	922
36	CMES3632X50L3D	32	MXT50	5.0	0.375	973
36	CMES3632X50L4D	32	MXT50	5.0	0.500	994
36	CMES3632X60L3D	32	MXT60	6.0	0.375	957
36	CMES3632X60L4D	32	MXT60	6.0	0.500	978
36	CMES3638X35L3D	38	MXT35	3.5	0.375	989
36	CMES3638X35L4D	38	MXT35	3.5	0.500	1014
36	CMES3638X40L3D	38	MXT40	4.0	0.375	989
36	CMES3638X40L4D	38	MXT40	4.0	0.500	1014
36	CMES3638X45L3D	38	MXT45	4.5	0.375	985
36	CMES3638X45L4D	38	MXT45	4.5	0.500	1010
36	CMES3638X50L3D	38	MXT50	5.0	0.375	1057
36	CMES3638X50L4D	38	MXT50	5.0	0.500	1082
36	CMES3638X60L3D	38	MXT60	6.0	0.375	1041
36	CMES3638X60L4D	38	MXT60	6.0	0.500	1066
36	CMES3644X35L3D	44	MXT35	3.5	0.375	1095
36	CMES3644X35L4D	44	MXT35	3.5	0.500	1124
36	CMES3644X40L3D	44	MXT40	4.0	0.375	1095

Profiled End Disc Pulleys – Diamond Lagging

Diam. A	Part Number	Face C	Bushing	Max Bore	Lagging Thickness	Approx. Weight (lb)
36	CMES3644X40L4D	44	MXT40	4.0	0.500	1124
36	CMES3644X45L3D	44	MXT45	4.5	0.375	1091
36	CMES3644X45L4D	44	MXT45	4.5	0.500	1120
36	CMES3644X50L3D	44	MXT50	5.0	0.375	1163
36	CMES3644X50L4D	44	MXT50	5.0	0.500	1192
36	CMES3644X60L3D	44	MXT60	6.0	0.375	1147
36	CMES3644X60L4D	44	MXT60	6.0	0.500	1176
36	CMES3651X35L3D	51	MXT35	3.5	0.375	1193
36	CMES3651X35L4D	51	MXT35	3.5	0.500	1226
36	CMES3651X40L3D	51	MXT40	4.0	0.375	1193
36	CMES3651X40L4D	51	MXT40	4.0	0.500	1226
36	CMES3651X45L3D	51	MXT45	4.5	0.375	1189
36	CMES3651X45L4D	51	MXT45	4.5	0.500	1222
36	CMES3651X50L3D	51	MXT50	5.0	0.375	1261
36	CMES3651X50L4D	51	MXT50	5.0	0.500	1294
36	CMES3651X60L3D	51	MXT60	6.0	0.375	1245
36	CMES3651X60L4D	51	MXT60	6.0	0.500	1278
36	CMES3657X35L3D	57	MXT35	3.5	0.375	1277
36	CMES3657X35L4D	57	MXT35	3.5	0.500	1314
36	CMES3657X40L3D	57	MXT40	4.0	0.375	1277
36	CMES3657X40L4D	57	MXT40	4.0	0.500	1314
36	CMES3657X45L3D	57	MXT45	4.5	0.375	1273
36	CMES3657X45L4D	57	MXT45	4.5	0.500	1310
36	CMES3657X50L3D	57	MXT50	5.0	0.375	1345
36	CMES3657X50L4D	57	MXT50	5.0	0.500	1382
36	CMES3657X60L3D	57	MXT60	6.0	0.375	1329
36	CMES3657X60L4D	57	MXT60	6.0	0.500	1366
36	CMES3663X35L3D	63	MXT35	3.5	0.375	1383
36	CMES3663X35L4D	63	MXT35	3.5	0.500	1424
36	CMES3663X40L3D	63	MXT40	4.0	0.375	1383
36	CMES3663X40L4D	63	MXT40	4.0	0.500	1424
36	CMES3663X45L3D	63	MXT45	4.5	0.375	1379
36	CMES3663X45L4D	63	MXT45	4.5	0.500	1420
36	CMES3663X50L3D	63	MXT50	5.0	0.375	1451
36	CMES3663X50L4D	63	MXT50	5.0	0.500	1492
36	CMES3663X60L3D	63	MXT60	6.0	0.375	1435
36	CMES3663X60L4D	63	MXT60	6.0	0.500	1476



Custom shafting available! Call Martin!
For more information go to page M-77

Drum Pulleys Machined Crown

Martin

Machined Crown Drum Pulleys — Crowned

Martin's machined crown drum pulleys are manufactured from thick wall pipe or tubing, then machined on a lathe to form the crown and ensure minimum runout in operation.

Our machined crown drum pulleys feature a .375" minimum end-disc or .75" integral hub and end-disc, and minimum .25" rim.

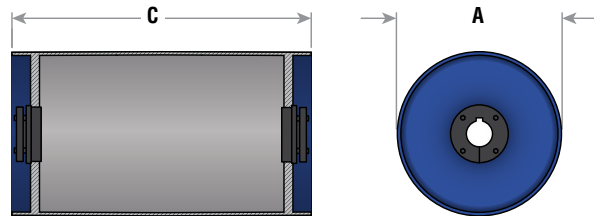
Our machined crown drum pulleys run more concentric than pulleys made by the "expansion" method. This ensures better belt tracking and less vibration transferred to the bearings.

Features:

- 4 To 10.75" diameter
- .875" minimum end-disc
- .25" minimum center plates
- Several hub/bushing systems available
- Shafting
- Bearing assemblies
- Take-up systems

Options:

- Lagging



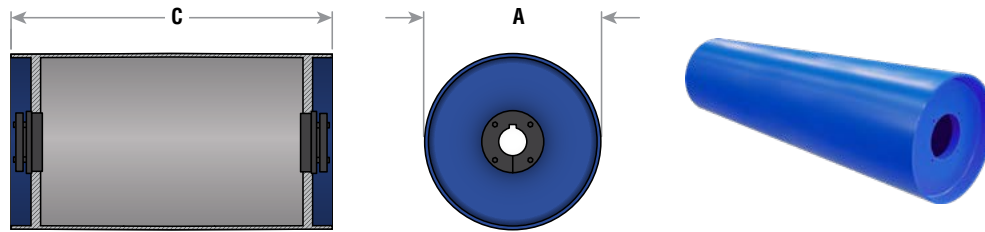
Martin's machined crown drum pulleys are manufactured with crown face. Flat face available upon request.

Machined Crown Drum Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
4	CSD04008X15	8	MXT15	1.5	8
4	CSD04014X15	14	MXT15	1.5	14
4	CSD04020X15	20	MXT15	1.5	19
4	CSD04026X15	26	MXT15	1.5	24
4	CSD04032X15	32	MXT15	1.5	30
4	CSD04038X15	38	MXT15	1.5	35
4	CSD04044X15	44	MXT15	1.5	40
4	CSD04051X15	51	MXT15	1.5	46
4	CSD04057X15	57	MXT15	1.5	52
4	CSD04063X15	63	MXT15	1.5	57
4.5	CSD04508X15	8	MXT15	1.5	10
4.5	CSD04508X20	8	MXT20	2	12
4.5	CSD04514X15	14	MXT15	1.5	16
4.5	CSD04514X20	14	MXT20	2	17
4.5	CSD04520X15	20	MXT15	1.5	22
4.5	CSD04520X20	20	MXT20	2	23
4.5	CSD04526X15	26	MXT15	1.5	28
4.5	CSD04526X20	26	MXT20	2	29
4.5	CSD04532X15	32	MXT15	1.5	34
4.5	CSD04532X20	32	MXT20	2	35
4.5	CSD04538X15	38	MXT15	1.5	40
4.5	CSD04538X20	38	MXT20	2	41
4.5	CSD04544X15	44	MXT15	1.5	46
4.5	CSD04544X20	44	MXT20	2	47
4.5	CSD04551X15	51	MXT15	1.5	53
4.5	CSD04551X20	51	MXT20	2	54
4.5	CSD04557X15	57	MXT15	1.5	59
4.5	CSD04557X20	57	MXT20	2	60
4.5	CSD04563X15	63	MXT15	1.5	35
4.5	CSD04563X20	63	MXT20	2	66
5	CSD05008X15	8	MXT15	1.5	11
5	CSD05008X20	8	MXT20	2	16
5	CSD05014X15	14	MXT15	1.5	18

Machined Crown Drum Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
5	CSD05014X20	14	MXT20	2	22
5	CSD05020X15	20	MXT15	1.5	25
5	CSD05020X20	20	MXT20	2	29
5	CSD05026X15	26	MXT15	1.5	31
5	CSD05026X20	26	MXT20	2	36
5	CSD05032X15	32	MXT15	1.5	38
5	CSD05032X20	32	MXT20	2	43
5	CSD05038X15	38	MXT15	1.5	45
5	CSD05038X20	38	MXT20	2	49
5	CSD05044X15	44	MXT15	1.5	52
5	CSD05044X20	44	MXT20	2	56
5	CSD05051X15	51	MXT15	1.5	59
5	CSD05051X20	51	MXT20	2	64
5	CSD05057X15	57	MXT15	1.5	66
5	CSD05057X20	57	MXT20	2	70
5	CSD05063X15	63	MXT15	1.5	73
5	CSD05063X20	63	MXT20	2	77
5.5	CSD05508X15	8	MXT15	1.5	23
5.5	CSD05508X20	8	MXT20	2	28
5.5	CSD05514X15	14	MXT15	1.5	37
5.5	CSD05514X20	14	MXT20	2	42
5.5	CSD05520X15	20	MXT15	1.5	52
5.5	CSD05520X20	20	MXT20	2	57
5.5	CSD05526X15	26	MXT15	1.5	67
5.5	CSD05526X20	26	MXT20	2	72
5.5	CSD05532X15	32	MXT15	1.5	82
5.5	CSD05532X20	32	MXT20	2	86
5.5	CSD05538X15	38	MXT15	1.5	96
5.5	CSD05538X20	38	MXT20	2	101
5.5	CSD05544X15	44	MXT15	1.5	111
5.5	CSD05544X20	44	MXT20	2	116
5.5	CSD05551X15	51	MXT15	1.5	128
5.5	CSD05551X20	51	MXT20	2	133



Machined Crown Drum Pulleys

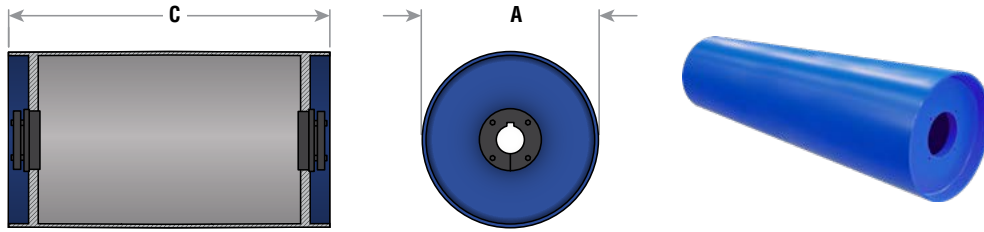
Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
5.5	CSD05557X15	57	MXT15	1.5	143
5.5	CSD05557X20	57	MXT20	2	143
5.5	CSD05563X15	63	MXT15	1.5	157
5.5	CSD05563X20	63	MXT20	2	162
6	CSD06008X20	8	MXT20	2	19
6	CSD06008X25	8	MXT25	2.5	17
6	CSD06012X25	12	MXT25	2.5	23
6	CSD06014X20	14	MXT20	2	27
6	CSD06014X25	14	MXT25	2.5	25
6	CSD06018X25	18	MXT25	2.5	31
6	CSD06020X20	20	MXT20	2	34
6	CSD06020X25	20	MXT25	2.5	33
6	CSD06024X25	24	MXT25	2.5	39
6	CSD06026X20	26	MXT20	2	42
6	CSD06026X25	26	MXT25	2.5	41
6	CSD06030X25	30	MXT25	2.5	48
6	CSD06032X20	32	MXT20	2	52
6	CSD06032X25	32	MXT25	2.5	42
6	CSD06036X25	36	MXT25	2.5	56
6	CSD06038X20	38	MXT20	2	60
6	CSD06038X25	38	MXT25	2.5	58
6	CSD06040X25	40	MXT25	2.5	62
6	CSD06044X20	44	MXT20	2	69
6	CSD06044X25	44	MXT25	2.5	67
6	CSD06051X20	51	MXT20	2	78
6	CSD06051X25	51	MXT25	2.5	76
6	CSD06057X20	57	MXT20	2	86
6	CSD06057X25	57	MXT25	2.5	84
6	CSD06063X20	63	MXT20	2	94
6	CSD06063X25	63	MXT25	2.5	92
6.5	CSD06508X20	8	MXT20	2	28
6.5	CSD06508X25	8	MXT25	2.5	27
6.5	CSD06514X20	14	MXT20	2	43
6.5	CSD06514X25	14	MXT25	2.5	43
6.5	CSD06520X20	20	MXT20	2	59
6.5	CSD06520X25	20	MXT25	2.5	58
6.5	CSD06526X20	26	MXT20	2	74
6.5	CSD06526X25	26	MXT25	2.5	73
6.5	CSD06532X20	32	MXT20	2	90
6.5	CSD06532X25	32	MXT25	2.5	89
6.5	CSD06538X20	38	MXT20	2	105
6.5	CSD06538X25	38	MXT25	2.5	104
6.5	CSD06544X20	44	MXT20	2	121
6.5	CSD06544X25	44	MXT25	2.5	121
6.5	CSD06551X20	51	MXT20	2	139
6.5	CSD06551X25	51	MXT25	2.5	138
6.5	CSD06557X20	57	MXT20	2	155
6.5	CSD06557X25	57	MXT25	2.5	154
6.5	CSD06563X20	63	MXT20	2	170
6.5	CSD06563X25	63	MXT25	2.5	169

Machined Crown Drum Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
8	CSD08008X25	8	MXT25	2.5	27
8	CSD08008X30	8	MXT30	3	26
8	CSD08012X25	12	MXT25	2.5	35
8	CSD08014X25	14	MXT25	2.5	38
8	CSD08014X30	14	MXT30	3	36
8	CSD08018X25	18	MXT25	2.5	45
8	CSD08020X20	20	MXT20	2	52
8	CSD08020X25	20	MXT25	2.5	48
8	CSD08020X30	20	MXT30	3	47
8	CSD08020X35	20	MXT25	2.5	54
8	CSD08026X25	26	MXT25	2.5	59
8	CSD08026X30	26	MXT30	3	57
8	CSD08032X25	32	MXT25	2.5	72
8	CSD08032X30	32	MXT30	3	70
8	CSD08038X25	38	MXT25	2.5	83
8	CSD08038X30	38	MXT30	3	81
8	CSD08044X25	44	MXT25	2.5	96
8	CSD08044X30	44	MXT30	3	93
8	CSD08051X25	51	MXT25	2.5	103
8	CSD08051X30	51	MXT30	3	106
8	CSD08057X25	57	MXT25	2.5	119
8	CSD08057X30	57	MXT30	3	117
8	CSD08063X25	63	MXT25	2.5	129
8	CSD08063X30	63	MXT30	3	127
8.5	CSD08508X25	8	MXT25	2.5	43
8.5	CSD08508X30	8	MXT30	3	42
8.5	CSD08514X25	14	MXT25	2.5	66
8.5	CSD08514X30	14	MXT30	3	64
8.5	CSD08520X25	20	MXT25	2.5	88
8.5	CSD08520X30	20	MXT30	3	87
8.5	CSD08526X25	26	MXT25	2.5	111
8.5	CSD08526X30	26	MXT30	3	110
8.5	CSD08532X25	32	MXT25	2.5	136
8.5	CSD08532X30	32	MXT30	3	134
8.5	CSD08538X25	38	MXT25	2.5	159
8.5	CSD08538X30	38	MXT30	3	157
8.5	CSD08544X25	44	MXT25	2.5	184
8.5	CSD08544X30	44	MXT30	3	182
8.5	CSD08551X25	51	MXT25	2.5	210
8.5	CSD08551X30	51	MXT30	3	208
8.5	CSD08557X25	57	MXT25	2.5	233
8.5	CSD08557X30	57	MXT30	3	231
8.5	CSD08563X25	63	MXT25	2.5	255
8.5	CSD08563X30	63	MXT30	3	254
10	CSD10008X25	8	MXT25	2.5	44
10	CSD10008X30	8	MXT30	3	43
10	CSD10008X35	8	MXT35	3.5	41
10	CSD10010X25	10	MXT25	2.5	49
10	CSD10012X25	12	MXT25	2.5	54
10	CSD10012X30	12	MXT30	3	52

Drum Pulleys Machined Crown

Martin



Machined Crown Drum Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
10	CSD10014X25	14	MXT25	2.5	59
10	CSD10014X30	14	MXT30	3	56
10	CSD10014X35	14	MXT35	3.5	54
10	CSD10016X25	16	MXT25	2.5	63
10	CSD10016X30	16	MXT30	3	61
10	CSD10016X35	16	MXT35	3.5	59
10	CSD10018X25	18	MXT25	2.5	67
10	CSD10018X30	18	MXT30	3	65
10	CSD10018X35	18	MXT35	3.5	64
10	CSD10020X25	20	MXT25	2.5	71
10	CSD10020X30	20	MXT30	3	69
10	CSD10020X35	20	MXT35	3.5	68
10	CSD10022X25	22	MXT25	2.5	76
10	CSD10022X30	22	MXT30	3	74
10	CSD10022X35	22	MXT35	3.5	72
10	CSD10024X25	24	MXT25	2.5	80
10	CSD10024X30	24	MXT30	3	79
10	CSD10024X35	24	MXT35	3.5	77
10	CSD10026X25	26	MXT25	2.5	84
10	CSD10026X30	26	MXT30	3	83
10	CSD10026X35	26	MXT35	3.5	81
10	CSD10028X25	28	MXT25	2.5	94
10	CSD10030X25	30	MXT25	2.5	98
10	CSD10030X30	30	MXT30	3	96
10	CSD10030X35	30	MXT35	3.5	94
10	CSD10032X25	32	MXT25	2.5	102
10	CSD10032X30	32	MXT30	3	100
10	CSD10032X35	32	MXT35	3.5	98
10	CSD10036X25	36	MXT25	2.5	111
10	CSD10036X30	36	MXT30	3	109
10	CSD10036X35	36	MXT35	3.5	107
10	CSD10038X25	38	MXT25	2.5	115
10	CSD10038X30	38	MXT30	3	113
10	CSD10038X35	38	MXT35	3.5	110
10	CSD10040X25	40	MXT25	2.5	124
10	CSD10040X30	40	MXT30	3	122
10	CSD10040X35	40	MXT35	3.5	119
10	CSD10042X25	42	MXT25	2.5	129
10	CSD10042X30	42	MXT30	3	126
10	CSD10042X35	42	MXT35	3.5	124
10	CSD10044X25	44	MXT25	2.5	133
10	CSD10044X30	44	MXT30	3	130
10	CSD10044X35	44	MXT35	3.5	128
10	CSD10046X25	46	MXT25	2.5	138
10	CSD10046X30	46	MXT30	3	135
10	CSD10046X35	46	MXT35	3.5	133
10	CSD10051X25	51	MXT25	2.5	148
10	CSD10051X30	51	MXT30	3	146
10	CSD10051X35	51	MXT35	3.5	143
10	CSD10054X25	54	MXT25	2.5	156

Machined Crown Drum Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
10	CSD10057X25	57	MXT25	2.5	161
10	CSD10057X30	57	MXT30	3	159
10	CSD10057X35	57	MXT35	3.5	156
10	CSD10060X30	60	MXT30	3	167
10	CSD10063X25	63	MXT25	2.5	175
10	CSD10063X30	63	MXT30	3	173
10	CSD10063X35	63	MXT35	3.5	170
10.75	CSD10708X25	8	MXT25	2.5	47
10.75	CSD10708X30	8	MXT30	3	54
10.75	CSD10708X35	8	MXT35	3.5	53
10.75	CSD10714X25	14	MXT25	2.5	68
10.75	CSD10714X30	14	MXT30	3	76
10.75	CSD10714X35	14	MXT35	3.5	74
10.75	CSD10720X25	20	MXT25	2.5	89
10.75	CSD10720X30	20	MXT30	3	97
10.75	CSD10720X35	20	MXT35	3.5	96
10.75	CSD10726X25	26	MXT25	2.5	111
10.75	CSD10726X30	26	MXT30	3	119
10.75	CSD10726X35	26	MXT35	3.5	118
10.75	CSD10732X25	32	MXT25	2.5	137
10.75	CSD10732X30	32	MXT30	3	144
10.75	CSD10732X35	32	MXT35	3.5	143
10.75	CSD10738X30	38	MXT30	3	166
10.75	CSD10738X25	38	MXT25	2.5	158
10.75	CSD10738X35	38	MXT35	3.5	164
10.75	CSD10744X25	44	MXT25	2.5	185
10.75	CSD10744X30	44	MXT30	3	192
10.75	CSD10744X35	44	MXT35	3.5	190
10.75	CSD10751X25	51	MXT25	2.5	210
10.75	CSD10751X30	51	MXT30	3	216
10.75	CSD10751X35	51	MXT35	3.5	241
10.75	CSD10757X25	57	MXT25	2.5	231
10.75	CSD10757X30	57	MXT30	3	238
10.75	CSD10757X35	57	MXT35	3.5	236
10.75	CSD10763X25	63	MXT25	2.5	252
10.75	CSD10763X30	63	MXT30	3	259
10.75	CSD10763X35	63	MXT35	3.5	257



Custom shafting available! Call Martin!

For more information go to page M-77

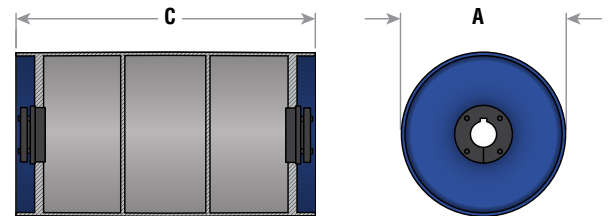


Mine Duty Drum Pulleys No Lagging

The rims are trimmed and hydraulically seated around the heavy end-discs to ensure maximum concentricity. Once the pulley is formed, Martin utilizes a double or triple pass submerged arc weldment to ensure optimum connection of its individual components.

Features:

- 10" to 60" diameter
- .375" minimum rim thickness
- 1", 1.25", And heavier end-discs
- .375" center plates
- Several hub/bushing systems available
- Double sub-arc weldments



Martin's mine duty drum pulleys are manufactured with crown face. Flat face available upon request.

Mine Duty Drum Pulleys – No Lagging

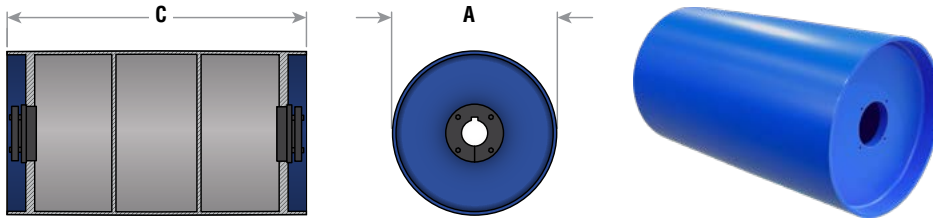
Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
10	CMD10026X30	26	MXT30	3	112
10	CMD10032X30	32	MXT30	3	138
10	CMD10044X30	44	MXT30	3	183
10	CMD10051X35	51	MXT35	3.5	203
12	CMD12012X30	12	MXT30	3	88
12	CMD12012X35	12	MXT35	3.5	97
12	CMD12014X30	14	MXT30	3	96
12	CMD12014X35	14	MXT35	3.5	106
12	CMD12016X30	16	MXT30	3	104
12	CMD12016X35	16	MXT35	3.5	114
12	CMD12018X30	18	MXT30	3	112
12	CMD12018X35	18	MXT35	3.5	122
12	CMD12020X30	20	MXT30	3	120
12	CMD12020X35	20	MXT35	3.5	130
12	CMD12022X30	22	MXT30	3	128
12	CMD12022X35	22	MXT35	3.5	138
12	CMD12024X30	24	MXT30	3	136
12	CMD12024X35	24	MXT35	3.5	146
12	CMD12026X30	26	MXT30	3	144
12	CMD12026X35	26	MXT35	3.5	154
12	CMD12026X40	26	MXT40	4	154
12	CMD12030X30	30	MXT30	3	168
12	CMD12030X35	30	MXT35	3.5	177
12	CMD12032X30	32	MXT30	3	176
12	CMD12032X35	32	MXT35	3.5	185
12	CMD12032X40	32	MXT40	4	185
12	CMD12036X30	36	MXT30	3	192
12	CMD12036X35	36	MXT35	3.5	201
12	CMD12038X30	38	MXT30	3	200
12	CMD12038X35	38	MXT35	3.5	209
12	CMD12038X40	38	MXT40	4	209
12	CMD12040X30	40	MXT30	3	217
12	CMD12040X35	40	MXT35	3.5	225

Mine Duty Drum Pulleys – No Lagging

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
12	CMD12040X40	40	MXT40	4	224
12	CMD12042X30	42	MXT30	3	225
12	CMD12042X35	42	MXT35	3.5	233
12	CMD12044X30	44	MXT30	3	233
12	CMD12044X35	44	MXT35	3.5	241
12	CMD12046X30	46	MXT30	3	240
12	CMD12046X35	46	MXT35	3.5	249
12	CMD12051X30	51	MXT30	3	260
12	CMD12051X35	51	MXT35	3.5	269
12	CMD12051X40	51	MXT40	4	267
12	CMD12057X30	57	MXT30	3	284
12	CMD12057X35	57	MXT35	3.5	293
12	CMD12057X45	57	MXT45	4.5	289
12	CMD12063X30	63	MXT30	3	316
12	CMD12063X35	63	MXT35	3.5	324
14	CMD14012X30	12	MXT30	3	141
14	CMD14012X35	12	MXT35	3.5	131
14	CMD14012X40	12	MXT40	4	135
14	CMD14014X30	14	MXT30	3	150
14	CMD14014X35	14	MXT35	3.5	140
14	CMD14014X40	14	MXT40	4	144
14	CMD14016X30	16	MXT30	3	160
14	CMD14016X35	16	MXT35	3.5	149
14	CMD14016X40	16	MXT40	4	153
14	CMD14018X30	18	MXT30	3	169
14	CMD14018X35	18	MXT35	3.5	158
14	CMD14018X40	18	MXT40	4	162
14	CMD14020X30	20	MXT30	3	178
14	CMD14020X35	20	MXT35	3.5	168
14	CMD14020X40	20	MXT40	4	172
14	CMD14022X30	22	MXT30	3	187
14	CMD14022X35	22	MXT35	3.5	177
14	CMD14022X40	22	MXT40	4	181

Mine Duty Drum Pulleys No Lagging

Martin

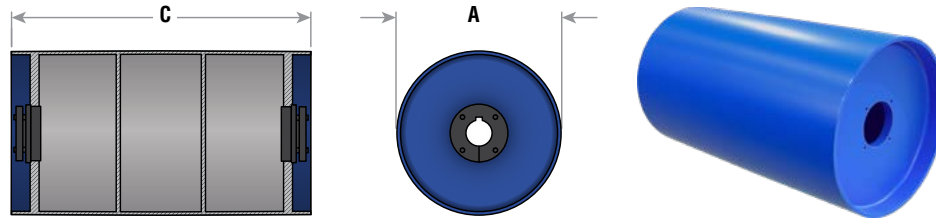


Mine Duty Drum Pulleys – No Lagging

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
14	CMD14024X30	24	MXT30	3	197
14	CMD14024X35	24	MXT35	3.5	186
14	CMD14024X40	24	MXT40	4	190
14	CMD14026X30	26	MXT30	3	206
14	CMD14026X35	26	MXT35	3.5	195
14	CMD14026X40	26	MXT40	4	199
14	CMD14030X30	30	MXT30	3	235
14	CMD14030X35	30	MXT35	3.5	224
14	CMD14030X40	30	MXT40	4	229
14	CMD14032X30	32	MXT30	3	244
14	CMD14032X35	32	MXT35	3.5	234
14	CMD14032X40	32	MXT40	4	238
14	CMD14038X30	38	MXT30	3	272
14	CMD14038X35	38	MXT35	3.5	261
14	CMD14038X40	38	MXT40	4	266
14	CMD14040X30	40	MXT30	3	291
14	CMD14040X35	40	MXT35	3.5	281
14	CMD14040X40	40	MXT40	4	286
14	CMD14042X30	42	MXT30	3	300
14	CMD14042X35	42	MXT35	3.5	290
14	CMD14042X40	42	MXT40	4	295
14	CMD14044X30	44	MXT30	3	310
14	CMD14044X35	44	MXT35	3.5	299
14	CMD14044X40	44	MXT40	4	305
14	CMD14046X30	46	MXT30	3	319
14	CMD14046X35	46	MXT35	3.5	308
14	CMD14046X40	46	MXT40	4	314
14	CMD14051X30	51	MXT30	3	342
14	CMD14051X35	51	MXT35	3.5	331
14	CMD14051X40	51	MXT40	4	337
14	CMD14051X50	51	MXT50	5	335
14	CMD14054X30	54	MXT30	3	355
14	CMD14054X35	54	MXT35	3.5	345
14	CMD14054X40	54	MXT40	4	350
14	CMD14057X30	57	MXT30	3	369
14	CMD14057X35	57	MXT35	3.5	359
14	CMD14057X40	57	MXT40	4	364
14	CMD14060X30	60	MXT30	3	393
14	CMD14060X35	60	MXT35	3.5	383
14	CMD14060X40	60	MXT40	4	389
14	CMD14063X30	63	MXT30	3	407
14	CMD14063X35	63	MXT35	3.5	397
14	CMD14063X40	63	MXT40	4	403
14	CMD14066X30	66	MXT30	3	441
14	CMD14066X35	66	MXT35	3.5	431
14	CMD14066X40	66	MXT40	4	438
16	CMD16012X30	12	MXT30	3	174
16	CMD16012X35	12	MXT35	3.5	164
16	CMD16012X40	12	MXT40	4	168
16	CMD16014X30	14	MXT30	3	185

Mine Duty Drum Pulleys – No Lagging

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
16	CMD16014X35	14	MXT35	3.5	175
16	CMD16014X40	14	MXT40	4	179
16	CMD16016X30	16	MXT30	3	196
16	CMD16016X35	16	MXT35	3.5	185
16	CMD16016X40	16	MXT40	4	189
16	CMD16018X30	18	MXT30	3	206
16	CMD16018X35	18	MXT35	3.5	196
16	CMD16018X40	18	MXT40	4	200
16	CMD16020X30	20	MXT30	3	217
16	CMD16020X35	20	MXT35	3.5	206
16	CMD16020X40	20	MXT40	4	210
16	CMD16026X30	26	MXT30	3	248
16	CMD16026X35	26	MXT35	3.5	238
16	CMD16026X40	26	MXT40	4	242
16	CMD16030X30	30	MXT30	3	285
16	CMD16030X35	30	MXT35	3.5	274
16	CMD16030X40	30	MXT40	4	277
16	CMD16032X30	32	MXT30	3	295
16	CMD16032X35	32	MXT35	3.5	285
16	CMD16032X40	32	MXT40	4	287
16	CMD16036X30	36	MXT30	3	316
16	CMD16036X35	36	MXT35	3.5	306
16	CMD16036X40	36	MXT40	4	308
16	CMD16038X30	38	MXT30	3	327
16	CMD16038X35	38	MXT35	3.5	316
16	CMD16038X40	38	MXT40	4	319
16	CMD16038X45	38	MXT45	4.5	319
16	CMD16038X50	38	MXT50	5	322
16	CMD16040X30	40	MXT30	3	352
16	CMD16040X35	40	MXT35	3.5	342
16	CMD16040X40	40	MXT40	4	343
16	CMD16040X50	40	MXT50	5	346
16	CMD16044X30	44	MXT30	3	373
16	CMD16044X35	44	MXT35	3.5	363
16	CMD16044X40	44	MXT40	4	364
16	CMD16044X50	44	MXT50	5	367
16	CMD16046X30	46	MXT30	3	384
16	CMD16046X35	46	MXT35	3.5	373
16	CMD16046X40	46	MXT40	4	374
16	CMD16046X50	46	MXT50	5	378
16	CMD16051X30	51	MXT30	3	410
16	CMD16051X35	51	MXT35	3.5	400
16	CMD16051X40	51	MXT40	4	400
16	CMD16051X45	51	MXT45	4.5	400
16	CMD16051X50	51	MXT50	5	404
16	CMD16054X30	54	MXT30	3	426
16	CMD16054X35	54	MXT35	3.5	415
16	CMD16054X40	54	MXT40	4	416
16	CMD16057X30	57	MXT30	3	441
16	CMD16057X35	57	MXT35	3.5	431



Mine Duty Drum Pulleys – No Lagging

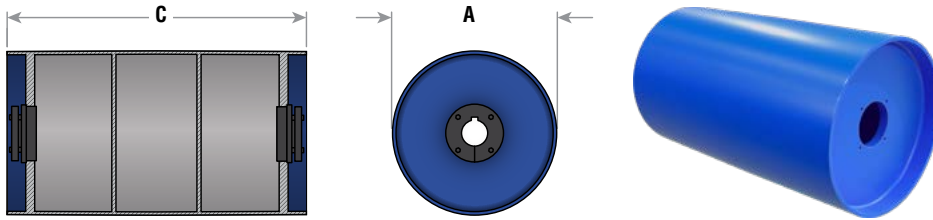
Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
16	CMD16057X40	57	MXT40	4	432
16	CMD16057X45	57	MXT45	4.5	432
16	CMD16057X60	57	MXT60	6	439
16	CMD16060X30	60	MXT30	3	472
16	CMD16060X35	60	MXT35	3.5	462
16	CMD16060X40	60	MXT40	4	461
16	CMD16063X30	63	MXT30	3	488
16	CMD16063X35	63	MXT35	3.5	477
16	CMD16063X40	63	MXT40	4	476
16	CMD16063X45	63	MXT45	4.5	476
16	CMD16066X30	66	MXT30	3	533
16	CMD16066X35	66	MXT35	3.5	523
16	CMD16066X40	66	MXT40	4	518
18	CMD18012X30	12	MXT30	3	211
18	CMD18012X35	12	MXT35	3.5	201
18	CMD18012X40	12	MXT40	4	205
18	CMD18014X30	14	MXT30	3	223
18	CMD18014X35	14	MXT35	3.5	213
18	CMD18014X40	14	MXT40	4	217
18	CMD18014X45	14	MXT45	4.5	217
18	CMD18016X30	16	MXT30	3	235
18	CMD18016X35	16	MXT35	3.5	225
18	CMD18016X40	16	MXT40	4	229
18	CMD18016X45	16	MXT45	4.5	229
18	CMD18018X30	18	MXT30	3	247
18	CMD18018X35	18	MXT35	3.5	237
18	CMD18018X40	18	MXT40	4	241
18	CMD18018X45	18	MXT45	4.5	241
18	CMD18020X30	20	MXT30	3	259
18	CMD18020X35	20	MXT35	3.5	248
18	CMD18020X40	20	MXT40	4	252
18	CMD18020X45	20	MXT45	4.5	252
18	CMD18022X30	22	MXT30	3	271
18	CMD18022X35	22	MXT35	3.5	260
18	CMD18022X40	22	MXT40	4	264
18	CMD18022X45	22	MXT45	4.5	264
18	CMD18024X30	24	MXT30	3	282
18	CMD18024X35	24	MXT35	3.5	272
18	CMD18024X40	24	MXT40	4	276
18	CMD18024X45	24	MXT45	4.5	276
18	CMD18026X30	26	MXT30	3	294
18	CMD18026X35	26	MXT35	3.5	284
18	CMD18026X40	26	MXT40	4	288
18	CMD18026X45	26	MXT45	4.5	288
18	CMD18026X50	26	MXT50	5	292
18	CMD18030X30	30	MXT30	3	339
18	CMD18030X35	30	MXT35	3.5	328
18	CMD18030X40	30	MXT40	4	331
18	CMD18030X45	30	MXT45	4.5	331
18	CMD18032X30	32	MXT30	3	350

Mine Duty Drum Pulleys – No Lagging

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
18	CMD18032X35	32	MXT35	3.5	340
18	CMD18032X40	32	MXT40	4	342
18	CMD18032X45	32	MXT45	4.5	343
18	CMD18036X30	36	MXT30	3	374
18	CMD18036X35	36	MXT35	3.5	364
18	CMD18036X40	36	MXT40	4	366
18	CMD18036X45	36	MXT45	4.5	366
18	CMD18036X50	36	MXT50	5	368
18	CMD18038X30	38	MXT30	3	386
18	CMD18038X35	38	MXT35	3.5	376
18	CMD18038X40	38	MXT40	4	378
18	CMD18038X45	38	MXT45	4.5	378
18	CMD18038X50	38	MXT50	5	380
18	CMD18040X30	40	MXT30	3	418
18	CMD18040X35	40	MXT35	3.5	408
18	CMD18040X40	40	MXT40	4	409
18	CMD18040X45	40	MXT45	4.5	409
18	CMD18042X30	42	MXT30	3	430
18	CMD18042X35	42	MXT35	3.5	420
18	CMD18042X40	42	MXT40	4	420
18	CMD18042X45	42	MXT45	4.5	420
18	CMD18044X30	44	MXT30	3	442
18	CMD18044X35	44	MXT35	3.5	432
18	CMD18044X40	44	MXT40	4	432
18	CMD18044X45	44	MXT45	4.5	432
18	CMD18044X50	44	MXT50	5	432
18	CMD18044X60	44	MXT60	6	440
18	CMD18046X30	46	MXT30	3	454
18	CMD18046X35	46	MXT35	3.5	443
18	CMD18046X40	46	MXT40	4	444
18	CMD18046X45	46	MXT45	4.5	444
18	CMD18046X50	46	MXT50	5	444
18	CMD18051X30	51	MXT30	3	483
18	CMD18051X35	51	MXT35	3.5	473
18	CMD18051X40	51	MXT40	4	473
18	CMD18051X45	51	MXT45	4.5	474
18	CMD18051X50	51	MXT50	5	473
18	CMD18051X60	51	MXT60	6	481
18	CMD18054X30	54	MXT30	3	501
18	CMD18054X35	54	MXT35	3.5	491
18	CMD18054X40	54	MXT40	4	491
18	CMD18054X45	54	MXT45	4.5	491
18	CMD18057X35	57	MXT35	3.5	508
18	CMD18057X40	57	MXT40	4	509
18	CMD18057X45	57	MXT45	4.5	509
18	CMD18057X50	57	MXT50	5	509
18	CMD18057X60	57	MXT60	6	516
18	CMD18060X30	60	MXT30	3	556
18	CMD18060X35	60	MXT35	3.5	546
18	CMD18060X40	60	MXT40	4	545

Mine Duty Drum Pulleys No Lagging

Martin

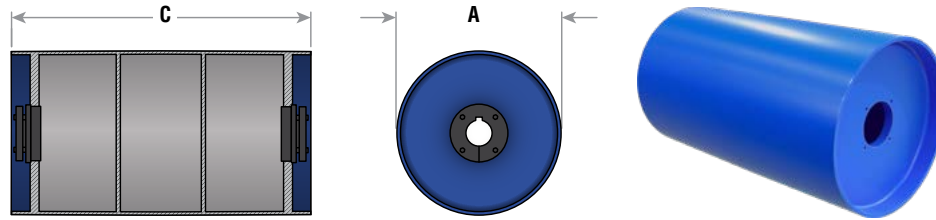


Mine Duty Drum Pulleys – No Lagging

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
18	CMD18060X45	60	MXT45	4.5	545
18	CMD18063X30	63	MXT30	3	574
18	CMD18063X35	63	MXT35	3.5	564
18	CMD18063X40	63	MXT40	4	563
18	CMD18063X45	63	MXT45	4.5	563
18	CMD18063X50	63	MXT50	5	560
18	CMD18066X30	66	MXT30	3	632
18	CMD18066X35	66	MXT35	3.5	622
18	CMD18066X40	66	MXT40	4	617
18	CMD18066X45	66	MXT45	4.5	617
18	CMD18066X50	66	MXT50	5	610
20	CMD20012X30	12	MXT30	3	251
20	CMD20012X35	12	MXT35	3.5	241
20	CMD20012X40	12	MXT40	4	245
20	CMD20014X30	14	MXT30	3	265
20	CMD20014X35	14	MXT35	3.5	255
20	CMD20014X40	14	MXT40	4	259
20	CMD20014X45	14	MXT45	4.5	259
20	CMD20016X30	16	MXT30	3	278
20	CMD20016X35	16	MXT35	3.5	268
20	CMD20016X40	16	MXT40	4	272
20	CMD20016X45	16	MXT45	4.5	272
20	CMD20018X30	18	MXT30	3	291
20	CMD20018X35	18	MXT35	3.5	281
20	CMD20018X40	18	MXT40	4	285
20	CMD20018X45	18	MXT45	4.5	285
20	CMD20020X30	20	MXT30	3	304
20	CMD20020X35	20	MXT35	3.5	294
20	CMD20020X40	20	MXT40	4	298
20	CMD20020X45	20	MXT45	4.5	298
20	CMD20022X30	22	MXT30	3	318
20	CMD20022X35	22	MXT35	3.5	307
20	CMD20022X40	22	MXT40	4	311
20	CMD20022X45	22	MXT45	4.5	311
20	CMD20024X30	24	MXT30	3	331
20	CMD20024X35	24	MXT35	3.5	320
20	CMD20024X40	24	MXT40	4	324
20	CMD20024X45	24	MXT45	4.5	225
20	CMD20024X60	24	MXT60	6	337
20	CMD20024X70	24	MXT70	7	356
20	CMD20024X80	24	MXT80	8	388
20	CMD20026X30	26	MXT30	3	344
20	CMD20026X35	26	MXT35	3.5	334
20	CMD20026X40	26	MXT40	4	338
20	CMD20026X45	26	MXT45	4.5	338
20	CMD20030X30	30	MXT30	3	397
20	CMD20030X35	30	MXT35	3.5	387
20	CMD20030X40	30	MXT40	4	389
20	CMD20030X45	30	MXT45	4.5	389
20	CMD20032X30	32	MXT30	3	410

Mine Duty Drum Pulleys – No Lagging

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
20	CMD20032X35	32	MXT35	3.5	400
20	CMD20032X40	32	MXT40	4	402
20	CMD20032X45	32	MXT45	4.5	402
20	CMD20036X30	36	MXT30	3	436
20	CMD20036X35	36	MXT35	3.5	426
20	CMD20036X40	36	MXT40	4	428
20	CMD20036X45	36	MXT45	4.5	428
20	CMD20038X30	38	MXT30	3	450
20	CMD20038X35	38	MXT35	3.5	439
20	CMD20038X40	38	MXT40	4	442
20	CMD20038X45	38	MXT45	4.5	442
20	CMD20038X50	38	MXT50	5	443
20	CMD20038X60	38	MXT60	6	449
20	CMD20040X30	40	MXT30	3	489
20	CMD20040X35	40	MXT35	3.5	479
20	CMD20040X40	40	MXT40	4	479
20	CMD20040X45	40	MXT45	4.5	480
20	CMD20040X50	40	MXT50	5	479
20	CMD20040X60	40	MXT60	6	482
20	CMD20042X30	42	MXT30	3	502
20	CMD20042X35	42	MXT35	3.5	492
20	CMD20042X40	42	MXT40	4	493
20	CMD20042X45	42	MXT45	4.5	493
20	CMD20044X30	44	MXT30	3	515
20	CMD20044X35	44	MXT35	3.5	505
20	CMD20044X40	44	MXT40	4	506
20	CMD20044X45	44	MXT45	4.5	506
20	CMD20044X50	44	MXT50	5	505
20	CMD20044X60	44	MXT60	6	508
20	CMD20046X30	46	MXT30	3	529
20	CMD20046X35	46	MXT35	3.5	518
20	CMD20046X40	46	MXT40	4	519
20	CMD20046X45	46	MXT45	4.5	519
20	CMD20046X50	46	MXT50	5	518
20	CMD20046X60	46	MXT60	6	521
20	CMD20051X30	51	MXT30	3	561
20	CMD20051X35	51	MXT35	3.5	551
20	CMD20051X40	51	MXT40	4	552
20	CMD20051X45	51	MXT45	4.5	552
20	CMD20051X50	51	MXT50	5	551
20	CMD20051X60	51	MXT60	6	554
20	CMD20051X70	51	MXT70	7	572
20	CMD20054X30	54	MXT30	3	581
20	CMD20054X35	54	MXT35	3.5	571
20	CMD20054X40	54	MXT40	4	571
20	CMD20054X45	54	MXT45	4.5	571
20	CMD20054X50	54	MXT50	5	571
20	CMD20054X70	54	MXT70	7	592
20	CMD20057X30	57	MXT30	3	601
20	CMD20057X35	57	MXT35	3.5	590



Mine Duty Drum Pulleys – No Lagging

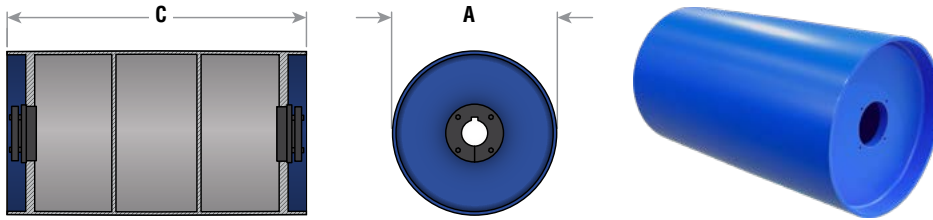
Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
20	CMD20057X40	57	MXT40	4	591
20	CMD20057X45	57	MXT45	4.5	591
20	CMD20057X50	57	MXT50	5	591
20	CMD20057X60	57	MXT60	6	593
20	CMD20060X30	60	MXT30	3	646
20	CMD20060X35	60	MXT35	3.5	636
20	CMD20060X40	60	MXT40	4	635
20	CMD20060X45	60	MXT45	4.5	635
20	CMD20063X30	63	MXT30	3	666
20	CMD20063X35	63	MXT35	3.5	656
20	CMD20063X40	63	MXT40	4	655
20	CMD20063X45	63	MXT45	4.5	655
20	CMD20063X50	63	MXT50	5	652
20	CMD20063X60	63	MXT60	6	652
20	CMD20063X70	63	MXT70	7	669
20	CMD20066X30	66	MXT30	3	738
20	CMD20066X35	66	MXT35	3.5	728
20	CMD20066X40	66	MXT40	4	723
20	CMD20066X45	66	MXT45	4.5	723
24	CMD24012X30	12	MXT30	3	423
24	CMD24012X35	12	MXT35	3.5	413
24	CMD24012X40	12	MXT40	4	415
24	CMD24014X30	14	MXT30	3	445
24	CMD24014X35	14	MXT35	3.5	435
24	CMD24014X40	14	MXT40	4	436
24	CMD24014X45	14	MXT45	4.5	436
24	CMD24016X30	16	MXT30	3	466
24	CMD24016X35	16	MXT35	3.5	456
24	CMD24016X40	16	MXT40	4	457
24	CMD24016X45	16	MXT45	4.5	458
24	CMD24016X50	16	MXT50	5	459
24	CMD24018X30	18	MXT30	3	487
24	CMD24018X35	18	MXT35	3.5	477
24	CMD24018X40	18	MXT40	4	478
24	CMD24018X45	18	MXT45	4.5	479
24	CMD24018X50	18	MXT50	5	480
24	CMD24020X30	20	MXT30	3	508
24	CMD24020X35	20	MXT35	3.5	498
24	CMD24020X40	20	MXT40	4	500
24	CMD24020X45	20	MXT45	4.5	500
24	CMD24020X50	20	MXT50	5	501
24	CMD24022X30	22	MXT30	3	529
24	CMD24022X35	22	MXT35	3.5	519
24	CMD24022X40	22	MXT40	4	521
24	CMD24022X45	22	MXT45	4.5	521
24	CMD24022X50	22	MXT50	5	522
24	CMD24024X30	24	MXT30	3	550
24	CMD24024X35	24	MXT35	3.5	540
24	CMD24024X40	24	MXT40	4	542
24	CMD24024X45	24	MXT45	4.5	542

Mine Duty Drum Pulleys – No Lagging

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
24	CMD24024X50	24	MXT50	5	543
24	CMD24026X30	26	MXT30	3	571
24	CMD24026X35	26	MXT35	3.5	561
24	CMD24026X40	26	MXT40	4	563
24	CMD24026X45	26	MXT45	4.5	563
24	CMD24026X50	26	MXT50	5	564
24	CMD24026X60	26	MXT60	6	569
24	CMD24030X30	30	MXT30	3	653
24	CMD24030X35	30	MXT35	3.5	643
24	CMD24030X40	30	MXT40	4	643
24	CMD24030X45	30	MXT45	4.5	643
24	CMD24030X50	30	MXT50	5	642
24	CMD24032X30	32	MXT30	3	674
24	CMD24032X35	32	MXT35	3.5	664
24	CMD24032X40	32	MXT40	4	664
24	CMD24032X45	32	MXT45	4.5	664
24	CMD24032X50	32	MXT50	5	663
24	CMD24032X60	32	MXT60	6	665
24	CMD24036X30	36	MXT30	3	717
24	CMD24036X35	36	MXT35	3.5	706
24	CMD24036X40	36	MXT40	4	706
24	CMD24036X45	36	MXT45	4.5	706
24	CMD24036X50	36	MXT50	5	705
24	CMD24036X60	36	MXT60	6	707
24	CMD24036X70	36	MXT70	7	716
24	CMD24036X80	36	MXT80	8	739
24	CMD24038X30	38	MXT30	3	738
24	CMD24038X35	38	MXT35	3.5	727
24	CMD24038X40	38	MXT40	4	727
24	CMD24038X45	38	MXT45	4.5	728
24	CMD24038X50	38	MXT50	5	726
24	CMD24038X60	38	MXT60	6	728
24	CMD24040X30	40	MXT30	3	798
24	CMD24040X35	40	MXT35	3.5	788
24	CMD24040X40	40	MXT40	4	786
24	CMD24040X45	40	MXT45	4.5	787
24	CMD24040X50	40	MXT50	5	783
24	CMD24042X30	42	MXT30	3	819
24	CMD24042X35	42	MXT35	3.5	809
24	CMD24042X40	42	MXT40	4	807
24	CMD24042X45	42	MXT45	4.5	808
24	CMD24042X50	42	MXT50	5	804
24	CMD24044X30	44	MXT30	3	840
24	CMD24044X35	44	MXT35	3.5	830
24	CMD24044X40	44	MXT40	4	828
24	CMD24044X45	44	MXT45	4.5	829
24	CMD24044X50	44	MXT50	5	825
24	CMD24044X60	44	MXT60	6	824
24	CMD24044X70	44	MXT70	7	829
24	CMD24046X30	46	MXT30	3	861

Mine Duty Drum Pulleys No Lagging

Martin

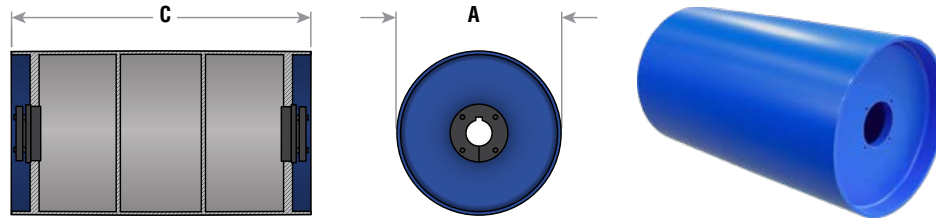


Mine Duty Drum Pulleys – No Lagging

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
24	CMD24046X35	46	MXT35	3.5	851
24	CMD24046X40	46	MXT40	4	849
24	CMD24046X45	46	MXT45	4.5	850
24	CMD24046X50	46	MXT50	5	846
24	CMD24046X60	46	MXT60	6	845
24	CMD24051X30	51	MXT30	3	914
24	CMD24051X35	51	MXT35	3.5	904
24	CMD24051X40	51	MXT40	4	902
24	CMD24051X45	51	MXT45	4.5	902
24	CMD24051X50	51	MXT50	5	899
24	CMD24051X60	51	MXT60	6	897
24	CMD24051X70	51	MXT70	7	9903
24	CMD24054X30	54	MXT30	3	945
24	CMD24054X35	54	MXT35	3.5	935
24	CMD24054X40	54	MXT40	4	933
24	CMD24054X45	54	MXT45	4.5	934
24	CMD24054X50	54	MXT50	5	930
24	CMD24054X60	54	MXT60	6	929
24	CMD24054X70	54	MXT70	7	934
24	CMD24057X30	57	MXT30	3	977
24	CMD24057X35	57	MXT35	3.444	967
24	CMD24057X40	57	MXT40	4	965
24	CMD24057X45	57	MXT45	4.444	965
24	CMD24057X50	57	MXT50	5	962
24	CMD24057X60	57	MXT60	6	960
24	CMD24057X70	57	MXT70	7	966
24	CMD24057X80	57	MXT80	8	985
24	CMD24060X30	60	MXT30	3	1048
24	CMD24060X35	60	MXT35	3.5	1037
24	CMD24060X40	60	MXT40	4	1034
24	CMD24060X45	60	MXT45	4.5	1034
24	CMD24060X50	60	MXT50	5	1029
24	CMD24063X30	63	MXT30	3	1079
24	CMD24063X35	63	MXT35	3.5	1069
24	CMD24063X40	63	MXT40	4	1066
24	CMD24063X45	63	MXT45	4.5	1066
24	CMD24063X50	63	MXT50	5	1060
24	CMD24063X60	63	MXT60	6	1056
24	CMD24063X70	63	MXT70	7	1057
24	CMD24063X80	63	MXT80	8	1072
24	CMD24066X30	66	MXT30	3	1188
24	CMD24066X35	66	MXT35	3.5	1179
24	CMD24066X40	66	MXT40	4	1172
24	CMD24066X45	66	MXT45	4.5	1172
24	CMD24066X50	66	MXT50	5	1162
30	CMD30012X35	12	MXT35	3.5	618
30	CMD30012X40	12	MXT40	4	620
30	CMD30014X35	14	MXT35	3.5	645
30	CMD30014X40	14	MXT40	4	647
30	CMD30016X35	16	MXT35	3.5	671

Mine Duty Drum Pulleys – No Lagging

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
30	CMD30016X40	16	MXT40	4	673
30	CMD30016X45	16	MXT45	4.5	673
30	CMD30016X50	16	MXT50	5	674
30	CMD30018X35	18	MXT35	3.5	697
30	CMD30018X40	18	MXT40	4	700
30	CMD30018X45	18	MXT45	4.5	700
30	CMD30018X50	18	MXT50	5	701
30	CMD30020X35	20	MXT35	3.5	724
30	CMD30020X40	20	MXT40	4	726
30	CMD30020X45	20	MXT45	4.5	726
30	CMD30020X50	20	MXT50	5	727
30	CMD30022X35	22	MXT35	3.5	751
30	CMD30022X40	22	MXT40	4	752
30	CMD30022X45	22	MXT45	4.5	752
30	CMD30022X50	22	MXT50	5	754
30	CMD30024X35	24	MXT35	3.5	777
30	CMD30024X40	24	MXT40	4	779
30	CMD30024X45	24	MXT45	4.5	779
30	CMD30024X50	24	MXT50	5	780
30	CMD30026X35	26	MXT35	3.5	803
30	CMD30026X40	26	MXT40	4	805
30	CMD30026X45	26	MXT45	4.5	805
30	CMD30026X50	26	MXT50	5	806
30	CMD30030X35	30	MXT35	3.5	922
30	CMD30030X40	30	MXT40	4	922
30	CMD30030X45	30	MXT45	4.5	922
30	CMD30030X50	30	MXT50	5	921
30	CMD30032X30	32	MXT30	3	958
30	CMD30032X35	32	MXT35	3.5	948
30	CMD30032X40	32	MXT40	4	948
30	CMD30032X45	32	MXT45	4.5	948
30	CMD30032X50	32	MXT50	5	947
30	CMD30036X35	36	MXT35	3.5	1001
30	CMD30036X40	36	MXT40	4	1001
30	CMD30036X45	36	MXT45	4.5	1001
30	CMD30036X50	36	MXT50	5	1000
30	CMD30036X70	36	MXT70	7	1011
30	CMD30038X35	38	MXT35	3.5	1027
30	CMD30038X40	38	MXT40	4	1027
30	CMD30038X45	38	MXT45	4.5	1027
30	CMD30038X50	38	MXT50	5	1026
30	CMD30038X60	38	MXT60	6	1028
30	CMD30038X70	38	MXT70	7	1037
30	CMD30040X35	40	MXT35	3.5	1119
30	CMD30040X40	40	MXT40	4	1117
30	CMD30040X45	40	MXT45	4.5	1117
30	CMD30040X50	40	MXT50	5	1114
30	CMD30042X30	42	MXT30	3	1155
30	CMD30042X35	42	MXT35	3.5	1145
30	CMD30042X40	42	MXT40	4	113



Mine Duty Drum Pulleys – No Lagging

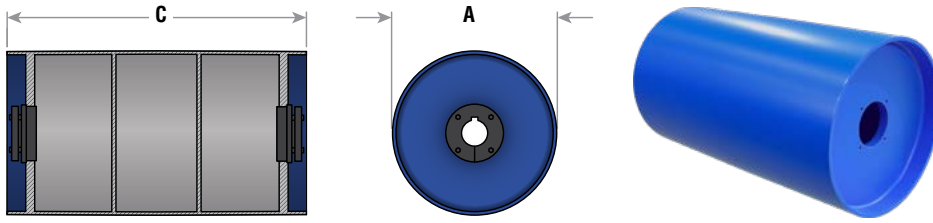
Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
30	CMD30042X45	42	MXT45	4.5	1144
30	CMD30044X35	44	MXT35	3.5	1171
30	CMD30044X40	44	MXT40	4	1170
30	CMD30044X45	44	MXT45	4.5	1170
30	CMD30044X50	44	MXT50	5	1167
30	CMD30044X60	44	MXT60	6	1165
30	CMD30044X70	44	MXT70	7	1171
30	CMD30046X35	46	MXT35	3.5	1198
30	CMD30046X40	46	MXT40	4	1196
30	CMD30046X45	46	MXT45	4.5	1196
30	CMD30046X50	46	MXT50	5	1193
30	CMD30046X60	46	MXT60	6	1191
30	CMD30046X80	46	MXT80	8	1216
30	CMD30051X35	51	MXT35	3.5	1263
30	CMD30051X40	51	MXT40	4	1262
30	CMD30051X45	51	MXT45	4.5	1262
30	CMD30051X50	51	MXT50	5	1259
30	CMD30051X60	51	MXT60	6	1257
30	CMD30051X70	51	MXT70	7	1263
30	CMD30051X80	51	MXT80	8	1281
30	CMD30054X35	54	MXT35	3.5	1303
30	CMD30054X40	54	MXT40	4	1301
30	CMD30054X45	54	MXT45	4.5	1301
30	CMD30054X50	54	MXT50	5	1298
30	CMD30054X60	54	MXT60	6	1296
30	CMD30057X35	57	MXT35	3.5	1342
30	CMD30057X40	57	MXT40	4	1340
30	CMD30057X45	57	MXT45	4.5	1341
30	CMD30057X50	57	MXT50	5	1337
30	CMD30057X60	57	MXT60	6	1336
30	CMD30057X70	57	MXT70	7	1341
30	CMD30060X35	60	MXT35	3.5	1446
30	CMD30060X40	60	MXT40	4	1443
30	CMD30060X45	60	MXT45	4.5	1443
30	CMD30060X50	60	MXT50	5	1438
30	CMD30063X35	63	MXT35	3.5	1486
30	CMD30063X40	63	MXT40	4	1482
30	CMD30063X45	63	MXT45	4.5	1483
30	CMD30063X50	63	MXT50	5	1477
30	CMD30063X60	63	MXT60	6	1473
30	CMD30063X70	63	MXT70	7	1474
30	CMD30063X80	63	MXT80	8	1489
30	CMD30066X35	66	MXT35	3.5	1655
30	CMD30066X40	66	MXT40	4	1648
30	CMD30066X45	66	MXT45	4.5	1648
30	CMD30066X50	66	MXT50	5	1638
36	CMD36012X40	12	MXT40	4	865
36	CMD36014X40	14	MXT40	4	898
36	CMD36014X45	14	MXT45	4.5	898
36	CMD36016X40	16	MXT40	4	929

Mine Duty Drum Pulleys – No Lagging

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
36	CMD36016X45	16	MXT45	4.5	929
36	CMD36016X50	16	MXT50	5	930
36	CMD36018X40	18	MXT40	4	961
36	CMD36018X45	18	MXT45	4.5	961
36	CMD36018X50	18	MXT50	5	962
36	CMD36018X60	18	MXT60	6	967
36	CMD36020X40	20	MXT40	4	992
36	CMD36020X45	20	MXT45	4.5	993
36	CMD36020X50	20	MXT50	5	994
36	CMD36020X60	20	MXT60	6	998
36	CMD36022X40	22	MXT40	4	1024
36	CMD36022X45	22	MXT45	4.5	1024
36	CMD36022X50	22	MXT50	5	1025
36	CMD36022X60	22	MXT60	6	1030
36	CMD36024X40	24	MXT40	4	1056
36	CMD36024X45	24	MXT45	4.5	1056
36	CMD36024X50	24	MXT50	5	1057
36	CMD36024X60	24	MXT60	6	1062
36	CMD36026X40	26	MXT40	4	1087
36	CMD36026X45	26	MXT45	4.5	1088
36	CMD36026X50	26	MXT50	5	1089
36	CMD36026X60	26	MXT60	6	1093
36	CMD36030X40	30	MXT40	4	1247
36	CMD36030X45	30	MXT45	4.5	1247
36	CMD36030X50	30	MXT50	5	1246
36	CMD36030X60	30	MXT60	6	1247
36	CMD36032X40	32	MXT40	4	1278
36	CMD36032X45	32	MXT45	4.5	1278
36	CMD36032X50	32	MXT50	5	1277
36	CMD36032X60	32	MXT60	6	1279
36	CMD36036X40	36	MXT40	4	1341
36	CMD36036X45	36	MXT45	4.5	1341
36	CMD36036X50	36	MXT50	5	1340
36	CMD36036X60	36	MXT60	6	1342
36	CMD36038X40	38	MXT40	4	1373
36	CMD36038X45	38	MXT45	4.5	1373
36	CMD36038X50	38	MXT50	5	1372
36	CMD36038X60	38	MXT60	6	1374
36	CMD36038X70	38	MXT70	7	1383
36	CMD36040X40	40	MXT40	4	1500
36	CMD36040X45	40	MXT45	4.5	1500
36	CMD36040X50	40	MXT50	5	1497
36	CMD36040X60	40	MXT60	6	1495
36	CMD36042X40	42	MXT40	4	1532
36	CMD36042X45	42	MXT45	4.5	1532
36	CMD36042X50	42	MXT50	5	1529
36	CMD36042X60	42	MXT60	6	1527
36	CMD36044X40	44	MXT40	4	1563
36	CMD36044X45	44	MXT45	4.5	1563
36	CMD36044X50	44	MXT50	5	1560

Mine Duty Drum Pulleys No Lagging

Martin

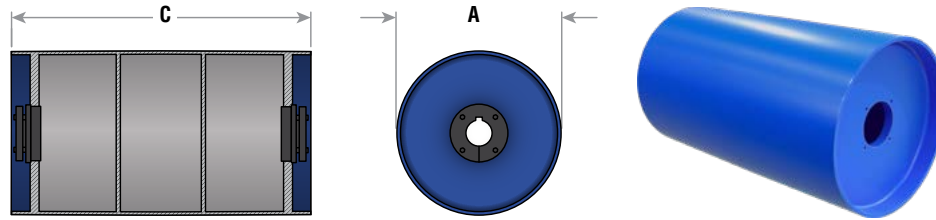


Mine Duty Drum Pulleys – No Lagging

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
36	CMD36044X60	44	MXT60	6	1559
36	CMD36044X70	44	MXT70	7	1564
36	CMD36044X80	44	MXT80	8	1583
36	CMD36046X40	46	MXT40	4	1595
36	CMD36046X45	46	MXT45	4.5	1595
36	CMD36046X50	46	MXT50	5	1592
36	CMD36046X60	46	MXT60	6	1590
36	CMD36046X80	46	MXT80	8	1615
36	CMD36051X40	51	MXT40	4	1673
36	CMD36051X45	51	MXT45	4.5	1674
36	CMD36051X50	51	MXT50	5	1670
36	CMD36051X60	51	MXT60	6	1669
36	CMD36051X70	51	MXT70	7	1674
36	CMD36051X80	51	MXT80	8	1693
36	CMD36054X40	54	MXT40	4	1721
36	CMD36054X45	54	MXT45	4.5	1721
36	CMD36054X50	54	MXT50	5	1718
36	CMD36054X60	54	MXT60	6	1716
36	CMD36057X40	57	MXT40	4	1768
36	CMD36057X45	57	MXT45	4.5	1768
36	CMD36057X50	57	MXT50	5	1765
36	CMD36057X60	57	MXT60	6	1763
36	CMD36060X40	60	MXT40	4	1910
36	CMD36060X45	60	MXT45	4.5	1911
36	CMD36060X50	60	MXT50	5	1905
36	CMD36060X60	60	MXT60	6	1900
36	CMD36063X40	63	MXT40	4	1957
36	CMD36063X45	63	MXT45	4.5	1958
36	CMD36063X50	63	MXT50	5	1952
36	CMD36063X60	63	MXT60	6	1948
36	CMD36063X70	63	MXT70	7	1949
36	CMD36063X80	63	MXT80	8	1964
36	CMD36066X40	66	MXT40	4	2194
36	CMD36066X45	66	MXT45	4.5	2195
36	CMD36066X50	66	MXT50	5	2185
36	CMD36066X60	66	MXT60	6	2174
42	CMD42018X40	18	MXT40	4	1262
42	CMD42018X45	18	MXT45	4.5	1262
42	CMD42018X50	18	MXT50	5	1263
42	CMD42018X60	18	MXT60	6	1268
42	CMD42020X40	20	MXT40	4	1299
42	CMD42020X45	20	MXT45	4.5	1299
42	CMD42020X50	20	MXT50	5	1300
42	CMD42020X60	20	MXT60	6	1305
42	CMD42022X40	22	MXT40	4	1336
42	CMD42022X45	22	MXT45	4.5	1336
42	CMD42022X50	22	MXT50	5	1337
42	CMD42022X60	22	MXT60	6	1342
42	CMD42024X40	24	MXT40	4	1373
42	CMD42024X45	24	MXT45	4.5	1373

Mine Duty Drum Pulleys – No Lagging

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
42	CMD42024X50	24	MXT50	5	1374
42	CMD42024X60	24	MXT60	6	1379
42	CMD42026X40	26	MXT40	4	1410
42	CMD42026X45	26	MXT45	4.5	1410
42	CMD42026X50	26	MXT50	5	1411
42	CMD42026X60	26	MXT60	6	1416
42	CMD42030X40	30	MXT40	4	1617
42	CMD42030X45	30	MXT45	4.5	1618
42	CMD42030X50	30	MXT50	5	1616
42	CMD42030X60	30	MXT60	6	1618
42	CMD42032X40	32	MXT40	4	1654
42	CMD42032X45	32	MXT45	4.5	1654
42	CMD42032X50	32	MXT50	5	1653
42	CMD42032X60	32	MXT60	6	1655
42	CMD42036X40	36	MXT40	4	1728
42	CMD42036X45	36	MXT45	4.5	1728
42	CMD42036X50	36	MXT50	5	1727
42	CMD42036X60	36	MXT60	6	1729
42	CMD42038X40	38	MXT40	4	1765
42	CMD42038X45	38	MXT45	4.5	1765
42	CMD42038X50	38	MXT50	5	1764
42	CMD42038X60	38	MXT60	6	1765
42	CMD42040X40	40	MXT40	4	1935
42	CMD42040X45	40	MXT45	4.5	1935
42	CMD42040X50	40	MXT50	5	1932
42	CMD42040X60	40	MXT60	6	1931
42	CMD42042X40	42	MXT40	4	1972
42	CMD42042X45	42	MXT45	4.5	1972
42	CMD42042X50	42	MXT50	5	1969
42	CMD42042X60	42	MXT60	6	1967
42	CMD42044X40	44	MXT40	4	2009
42	CMD42044X45	44	MXT45	4.5	2009
42	CMD42044X50	44	MXT50	5	2006
42	CMD42044X60	44	MXT60	6	2004
42	CMD42046X40	46	MXT40	4	2045
42	CMD42046X45	46	MXT45	4.5	2046
42	CMD42046X50	46	MXT50	5	2042
42	CMD42046X60	46	MXT60	6	2041
42	CMD42051X40	51	MXT40	4	2137
42	CMD42051X45	51	MXT45	4.5	2138
42	CMD42051X50	51	MXT50	5	2134
42	CMD42051X60	51	MXT60	6	2133
42	CMD42054X40	54	MXT40	4	2192
42	CMD42054X45	54	MXT45	4.5	2193
42	CMD42054X50	54	MXT50	5	2189
42	CMD42054X60	54	MXT60	6	2188
42	CMD42057X40	57	MXT40	4	2248
42	CMD42057X45	57	MXT45	4.5	2248
42	CMD42057X50	57	MXT50	5	2245
42	CMD42057X60	57	MXT60	6	2243



Mine Duty Drum Pulleys – No Lagging

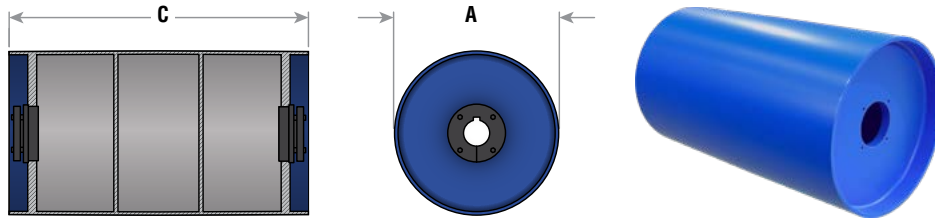
Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
42	CMD42060X40	60	MXT40	4	2435
42	CMD42060X45	60	MXT45	4.5	2436
42	CMD42060X50	60	MXT50	5	2430
42	CMD42060X60	60	MXT60	6	2426
42	CMD42063X40	63	MXT40	4	2491
42	CMD42063X45	63	MXT45	4.5	2491
42	CMD42063X50	63	MXT50	5	2485
42	CMD42063X60	63	MXT60	6	2481
42	CMD42066X40	66	MXT40	4	2811
42	CMD42066X45	66	MXT45	4.5	2811
42	CMD42066X50	66	MXT50	5	2801
42	CMD42066X60	66	MXT60	6	2791
48	CMD48018X40	18	MXT40	4	1603
48	CMD48018X45	18	MXT45	4.5	1604
48	CMD48018X50	18	MXT50	5	1605
48	CMD48018X60	18	MXT60	6	1609
48	CMD48020X40	20	MXT40	4	1646
48	CMD48020X45	20	MXT45	4.5	1646
48	CMD48020X50	20	MXT50	5	1647
48	CMD48020X60	20	MXT60	6	1652
48	CMD48022X40	22	MXT40	4	1688
48	CMD48022X45	22	MXT45	4.5	1688
48	CMD48022X50	22	MXT50	5	1689
48	CMD48022X60	22	MXT60	6	1694
48	CMD48024X40	24	MXT40	4	1730
48	CMD48024X45	24	MXT45	4.5	1730
48	CMD48024X50	24	MXT50	5	1731
48	CMD48024X60	24	MXT60	6	1736
48	CMD48026X40	26	MXT40	4	1772
48	CMD48026X45	26	MXT45	4.5	1772
48	CMD48026X50	26	MXT50	5	1773
48	CMD48026X60	26	MXT60	6	1778
48	CMD48030X40	30	MXT40	4	2034
48	CMD48030X45	30	MXT45	4.5	2034
48	CMD48030X50	30	MXT50	5	2033
48	CMD48030X60	30	MXT60	6	2035
48	CMD48032X40	32	MXT40	4	2076
48	CMD48032X45	32	MXT45	4.5	2077
48	CMD48032X50	32	MXT50	5	2075
48	CMD48032X60	32	MXT60	6	2077
48	CMD48036X45	36	MXT45	4.5	2161
48	CMD48036X50	36	MXT50	5	2160
48	CMD48036X60	36	MXT60	6	2161
48	CMD48038X45	38	MXT45	4.5	2203
48	CMD48038X50	38	MXT50	5	2202
48	CMD48038X60	38	MXT60	6	2203
48	CMD48040X45	40	MXT45	4.5	2422
48	CMD48040X50	40	MXT50	5	2419
48	CMD48040X60	40	MXT60	6	2418
48	CMD48042X45	42	MXT45	4.5	2464

Mine Duty Drum Pulleys – No Lagging

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
48	CMD48042X50	42	MXT50	5	2461
48	CMD48042X60	42	MXT60	6	2460
48	CMD48044X45	44	MXT45	4.5	2506
48	CMD48044X50	44	MXT50	5	2503
48	CMD48044X60	44	MXT60	6	2502
48	CMD48046X45	46	MXT45	4.5	2548
48	CMD48046X50	46	MXT50	5	2545
48	CMD48046X60	46	MXT60	6	2544
48	CMD48051X45	51	MXT45	4.5	2653
48	CMD48051X50	51	MXT50	5	2650
48	CMD48051X60	51	MXT60	6	2649
48	CMD48054X45	54	MXT45	4.5	2716
48	CMD48054X50	54	MXT50	5	2713
48	CMD48054X60	54	MXT60	6	2712
48	CMD48057X45	57	MXT45	4.5	2779
48	CMD48057X50	57	MXT50	5	2776
48	CMD48057X60	57	MXT60	6	2775
48	CMD48060X45	60	MXT45	4.5	3019
48	CMD48060X50	60	MXT50	5	3014
48	CMD48060X60	60	MXT60	6	3009
48	CMD48063X45	63	MXT45	4.5	3082
48	CMD48063X50	63	MXT50	5	3077
48	CMD48063X60	63	MXT60	6	3072
48	CMD48066X45	66	MXT45	4.5	3498
48	CMD48066X50	66	MXT50	5	3488
48	CMD48066X60	66	MXT60	6	3477
54	CMD54018X45	18	MXT45	4.5	1985
54	CMD54018X50	18	MXT50	5	1986
54	CMD54018X60	18	MXT60	6	1991
54	CMD54020X45	20	MXT45	4.5	2032
54	CMD54020X50	20	MXT50	5	2032
54	CMD54020X60	20	MXT60	6	2038
54	CMD54022X45	22	MXT45	4.5	2080
54	CMD54022X50	22	MXT50	5	2081
54	CMD54022X60	22	MXT60	6	2086
54	CMD54024X45	24	MXT45	4.5	2127
54	CMD54024X50	24	MXT50	5	2129
54	CMD54024X60	24	MXT60	6	2133
54	CMD54026X45	26	MXT45	4.5	2175
54	CMD54026X50	26	MXT50	5	2176
54	CMD54026X60	26	MXT60	6	2181
54	CMD54030X45	30	MXT45	4.5	2497
54	CMD54030X50	30	MXT50	5	2496
54	CMD54030X60	30	MXT60	6	2498
54	CMD54032X45	32	MXT45	4.5	2545
54	CMD54032X50	32	MXT50	5	2544
54	CMD54032X60	32	MXT60	6	2545
54	CMD54036X45	36	MXT45	4.5	2639
54	CMD54036X50	36	MXT50	5	2638
54	CMD54036X60	36	MXT60	6	2640

Mine Duty Drum Pulleys No Lagging

Martin



Mine Duty Drum Pulleys – No Lagging

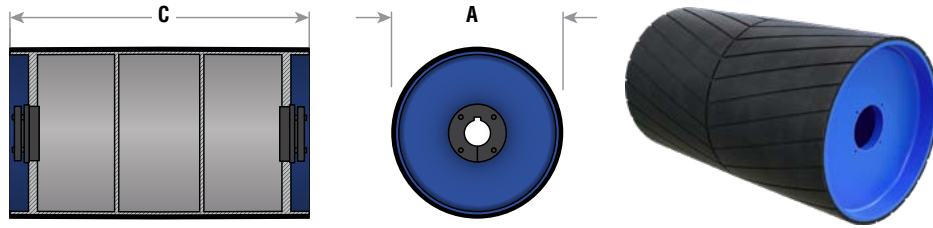
Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
54	CMD54038X45	38	MXT45	4.5	2687
54	CMD54038X50	38	MXT50	5	2686
54	CMD54038X60	38	MXT60	6	2687
54	CMD54040X45	40	MXT45	4.5	2961
54	CMD54040X50	40	MXT50	5	2958
54	CMD54040X60	40	MXT60	6	2957
54	CMD54042X45	42	MXT45	4.5	3009
54	CMD54042X50	42	MXT50	5	3005
54	CMD54042X60	42	MXT60	6	3004
54	CMD54044X45	44	MXT45	4.5	3056
54	CMD54044X50	44	MXT50	5	3053
54	CMD54044X60	44	MXT60	6	3051
54	CMD54046X45	46	MXT45	4.5	3130
54	CMD54046X50	46	MXT50	5	3100
54	CMD54046X60	46	MXT60	6	3099
54	CMD54051X45	51	MXT45	4.5	3221
54	CMD54051X50	51	MXT50	5	3218
54	CMD54051X60	51	MXT60	6	3217
54	CMD54054X45	54	MXT45	4.5	3292
54	CMD54054X50	54	MXT50	5	3289
54	CMD54054X60	54	MXT60	6	3288
54	CMD54057X45	57	MXT45	4.5	3363
54	CMD54057X50	57	MXT50	5	3360
54	CMD54057X60	57	MXT60	6	3359
54	CMD54060X45	60	MXT45	4.5	3660
54	CMD54060X50	60	MXT50	5	3655
54	CMD54060X60	60	MXT60	6	3651
54	CMD54063X45	63	MXT45	4.5	3731
54	CMD54063X50	63	MXT50	5	3726
54	CMD54063X60	63	MXT60	6	3721
54	CMD54066X45	66	MXT45	4.5	4254
54	CMD54066X50	66	MXT50	5	4244
54	CMD54066X60	66	MXT60	6	4234
60	CMD60018X45	18	MXT45	4.5	2406
60	CMD60018X50	18	MXT50	5	2408
60	CMD60018X60	18	MXT60	6	2412
60	CMD60020X45	20	MXT45	4.5	2459
60	CMD60020X60	20	MXT60	6	2465
60	CMD60022X45	22	MXT45	4.5	2512
60	CMD60022X50	22	MXT50	5	2513
60	CMD60022X60	22	MXT60	6	2518
60	CMD60024X45	24	MXT45	4.5	2565
60	CMD60024X50	24	MXT50	5	2566
60	CMD60024X60	24	MXT60	6	2570
60	CMD60026X45	26	MXT45	4.5	2617
60	CMD60026X50	26	MXT50	5	2618
60	CMD60026X60	26	MXT60	6	2623
60	CMD60030X45	30	MXT45	4.5	3005
60	CMD60030X50	30	MXT50	5	3005
60	CMD60030X60	30	MXT60	6	3007

Mine Duty Drum Pulleys – No Lagging

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
60	CMD60032X45	32	MXT45	4.5	3060
60	CMD60032X50	32	MXT50	5	3058
60	CMD60032X60	32	MXT60	6	3060
60	CMD60036X50	36	MXT50	5	3163
60	CMD60036X60	36	MXT60	6	3165
60	CMD60038X50	38	MXT50	5	3216
60	CMD60038X60	38	MXT60	6	3217
60	CMD60040X50	40	MXT50	5	3549
60	CMD60040X60	40	MXT60	6	3548
60	CMD60042X50	42	MXT50	5	3602
60	CMD60042X60	42	MXT60	6	3601
60	CMD60044X50	44	MXT50	5	3654
60	CMD60044X60	44	MXT60	6	3653
60	CMD60046X50	46	MXT50	5	3707
60	CMD60046X60	46	MXT60	6	3706
60	CMD60051X50	51	MXT50	5	3838
60	CMD60051X60	51	MXT60	6	3837
60	CMD60054X50	54	MXT50	5	3917
60	CMD60054X60	54	MXT60	6	3916
60	CMD60057X50	57	MXT50	5	3996
60	CMD60057X60	57	MXT60	6	3994
60	CMD60060X50	60	MXT50	5	4355
60	CMD60060X60	60	MXT60	6	4350
60	CMD60063X50	63	MXT50	5	4433
60	CMD60063X60	63	MXT60	6	4429
60	CMD60066X50	66	MXT50	5	5071
60	CMD60066X60	66	MXT60	6	5061



Mine Duty Drum Pulleys Herringbone Lagging



Mine Duty Drum Pulleys – Herringbone Lagging

Dia. A	Part Number	Face C	Hub	Max Bore	Lagging	Approx. Weight (lb)
12	CMD12032X30L3H	32	MXT30	3	.375	178
12	CMD12038X30L3H	38	MXT30	3	.375	202
12	CMD12040X40L3H	40	MXT40	4	.375	219
12	CMD12044X30L3H	44	MXT30	3	.375	235
12	CMD12051X35L4H	51	MXT35	3.5	.5	273
14	CMD14032X30L3H	32	MXT30	3	.375	246
14	CMD14038X35L4H	38	MXT35	3.5	.5	265
14	CMD14038X40L3H	38	MXT40	4	.375	269
16	CMD16026X35L4H	26	MXT35	3.5	.5	241
16	CMD16032X35L4H	32	MXT35	3.5	.5	288
16	CMD16032X40L3H	32	MXT40	4	.375	290
16	CMD16038X25L4H	38	MXT25	2.5	.5	322
16	CMD16038X30L3H	38	MXT30	3	.375	330
16	CMD16038X30L4H	38	MXT30	3	.5	331
16	CMD16038X35L4H	38	MXT35	3	.5	331
16	CMD16040X50L3H	40	MXT50	5	.375	345
16	CMD16044X35L4H	44	MXT35	3.5	.5	368
16	CMD16044X40L3H	44	MXT40	4	.375	367
16	CMD16044X40L4H	44	MXT40	4	.5	368
16	CMD16046X35L3H	46	MXT35	5	.375	377
16	CMD16051X40L4H	51	MXT40	4	.5	406
18	CMD18032X30L3H	32	MXT30	3	.375	353
18	CMD18032X35L4H	32	MXT35	3.5	.5	344
18	CMD18038X35L4H	38	MXT35	3.5	.5	380
18	CMD18038X40L3H	38	MXT40	4	.375	381
18	CMD18040X45L3H	40	MXT45	4.5	.375	412
18	CMD18044X40L3H	44	MXT40	4	.375	436
18	CMD18044X40L4H	44	MXT40	4	.5	438
18	CMD18044X45L4H	44	MXT45	4.5	.5	438
18	CMD18046X50L3H	46	MXT50	5	.375	448
18	CMD18051X45L4H	51	MXT45	4.5	.5	480
20	CMD20026X35L4H	26	MXT35	3.5	.5	337
20	CMD20032X35L4H	32	MXT35	3.5	.5	404
20	CMD20032X40L3H	32	MXT40	4	.375	405
20	CMD20032X40L4H	32	MXT40	4	.5	407
20	CMD20038X40L3H	38	MXT40	4	.375	445
20	CMD20038X40L4H	38	MXT40	4	.5	447
20	CMD20044X40L4H	44	MXT40	4	.5	512
20	CMD20044X45L3H	44	MXT45	4.5	.375	510
20	CMD20044X45L4H	44	MXT45	4	.5	512
20	CMD20046X50L3H	46	MXT50	5	.375	524
20	CMD20051X45L4H	51	MXT45	4.5	.5	559
20	CMD20057X50L4H	57	MXT50	5	.5	598
24	CMD24032X40L3H	32	MXT40	4	.375	668
24	CMD24032X45L4H	32	MXT45	4.5	.5	670
24	CMD24038X40L3H	38	MXT40	4	.375	732
24	CMD24038X45L4H	38	MXT45	4.5	.5	774
24	CMD24040X50L3H	40	MXT50	5	.375	791
24	CMD24044X45L3H	44	MXT45	4.5	.375	834
24	CMD24044X45L4H	44	MXT45	4.5	.5	836

Mine Duty Drum Pulleys – Herringbone Lagging

Dia. A	Part Number	Face C	Hub	Max Bore	Lagging	Approx. Weight (lb)
24	CMD24046X60L3H	46	MXT60	4.5	.375	855
24	CMD24051X50L4H	51	MXT50	5	.5	907



Custom shafting available! Call Martin!

For more information go to page M-77

Quarry Duty Drum Pulleys No Lagging

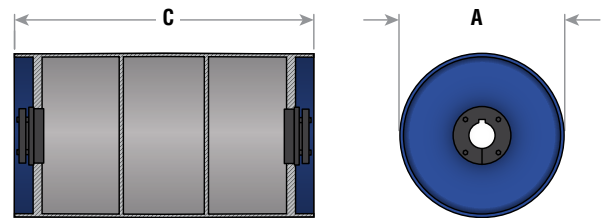
Martin

The rims are trimmed and hydraulically seated around the heavy end-discs to ensure maximum concentricity. Once the pulley is formed, Martin utilizes a double or triple pass submerged arc weldment to ensure optimum connection of its individual components.

Features:

- 12" to 60" diameter
- .5" minimum rim thickness
- 1.25" and heavier end-discs
- .5" center plates
- Full depth key bushings
- Double sub-arc weldment

Martin's quarry duty drum pulleys are manufactured with crown face. Flat face available upon request.

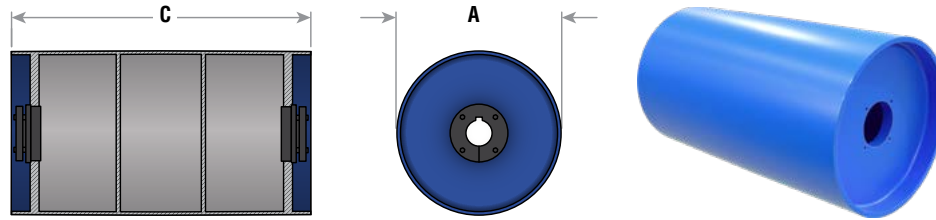


Quarry Duty Drum Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
12	CQD12026X35	26	MXT35	3.5	188
12	CQD12032X35	32	MXT35	3.5	240
12	CQD12038X35	38	MXT35	3.5	271
12	CQD12044X35	44	MXT35	3.5	313
12	CQD12051X35	51	MXT35	3.5	350
12	CQD12057X35	57	MXT35	3.5	382
12	CQD12063X35	63	MXT35	3.5	424
14	CQD14026X35	26	MXT35	3.5	246
14	CQD14032X35	32	MXT35	3.5	310
14	CQD14038X35	38	MXT35	3.5	346
14	CQD14044X35	44	MXT35	3.5	396
14	CQD14051X35	51	MXT35	3.5	439
14	CQD14057X35	57	MXT35	3.5	481
14	CQD14063X35	63	MXT35	3.5	532
16	CQD16026X35	26	MXT35	3.5	300
16	CQD16026X40	26	MXT40	4	302
16	CQD16032X35	32	MXT35	3.5	381
16	CQD16032X40	32	MXT40	4	378
16	CQD16038X35	38	MXT35	3.5	423
16	CQD16038X40	38	MXT40	4	420
16	CQD16044X35	44	MXT35	3.5	484
16	CQD16044X40	44	MXT40	4	479
16	CQD16051X35	51	MXT35	3.5	533
16	CQD16051X40	51	MXT40	4	528
16	CQD16057X35	57	MXT35	3.5	575
16	CQD16057X40	57	MXT40	4	571
16	CQD16063X40	63	MXT40	4	629
16	CQD16063X35	63	MXT35	3.5	636
18	CQD18026X35	26	MXT35	3.5	359
18	CQD18026X40	26	MXT40	4	360
18	CQD18032X35	32	MXT35	3.5	459
18	CQD18032X40	32	MXT40	4	456

Quarry Duty Drum Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
18	CQD18038X35	38	MXT35	3.5	506
18	CQD18038X40	38	MXT40	4	504
18	CQD18044X35	44	MXT35	3.5	580
18	CQD18044X40	44	MXT40	4	575
18	CQD18051X35	51	MXT35	3.5	635
18	CQD18051X40	51	MXT40	4	630
18	CQD18057X35	57	MXT35	3.5	682
18	CQD18057X40	57	MXT40	4	677
18	CQD18063X35	63	MXT35	3.5	755
18	CQD18063X40	63	MXT40	4	748
20	CQD20026X35	26	MXT35	3.5	421
20	CQD20032X35	32	MXT35	3.5	543
20	CQD20032X40	32	MXT40	4	540
20	CQD20032X45	32	MXT45	4.5	541
20	CQD20038X35	38	MXT35	3.5	560
20	CQD20038X40	38	MXT40	4	593
20	CQD20038X45	38	MXT45	4.5	593
20	CQD20044X35	44	MXT35	3.5	682
20	CQD20044X40	44	MXT40	4	677
20	CQD20044X45	44	MXT45	4.5	677
20	CQD20051X35	51	MXT35	3.5	744
20	CQD20051X40	51	MXT40	4	738
20	CQD20051X45	51	MXT45	4.5	739
20	CQD20057X35	57	MXT35	3.5	796
20	CQD20057X40	57	MXT40	4	791
20	CQD20057X45	57	MXT45	4.5	791
20	CQD20063X35	63	MXT35	3.5	882
20	CQD20063X40	63	MXT40	4	875
20	CQD20063X45	63	MXT45	4.5	875
24	CQD24026X35	26	MXT35	3.5	561
24	CQD24026X40	26	MXT40	4	563
24	CQD24026X45	26	MXT45	4.5	563



Quarry Duty Drum Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
24	CQD24032X35	32	MXT35	3.5	730
24	CQD24032X40	32	MXT40	4	727
24	CQD24032X45	32	MXT45	4.5	727
24	CQD24038X35	38	MXT35	3.5	793
24	CQD24038X40	38	MXT40	4	790
24	CQD24038X45	38	MXT45	4.5	790
24	CQD24044X35	44	MXT35	3.5	909
24	CQD24044X40	44	MXT40	4	904
24	CQD24044X45	44	MXT45	4.5	904
24	CQD24051X35	51	MXT35	3.5	982
24	CQD24051X40	51	MXT40	4	977
24	CQD24051X45	51	MXT45	4.5	977
24	CQD24057X35	57	MXT35	3.5	1,045
24	CQD24057X40	57	MXT40	4	1,040
24	CQD24057X45	57	MXT45	4.5	1,040
24	CQD24063X35	63	MXT35	3.5	1,160
24	CQD24063X40	63	MXT40	4	1,153
24	CQD24063X45	63	MXT45	4.5	1,153
30	CQD30026X40	26	MXT40	4	805
30	CQD30026X45	26	MXT45	4.5	805
30	CQD30026X50	26	MXT50	5	806
30	CQD30032X40	32	MXT40	4	1,054
30	CQD30032X45	32	MXT45	4.5	1,055
30	CQD30032X50	32	MXT50	5	1,050
30	CQD30038X40	38	MXT40	4	1,133
30	CQD30038X45	38	MXT45	4.5	1,133
30	CQD30038X50	38	MXT50	5	1,128
30	CQD30044X40	44	MXT40	4	1,297
30	CQD30044X45	44	MXT45	4.5	1,297
30	CQD30044X50	44	MXT50	5	1,289
30	CQD30051X40	51	MXT40	4	1,388
30	CQD30051X45	51	MXT45	4.5	1,388
30	CQD30051X50	51	MXT50	5	1,381
30	CQD30057X40	57	MXT40	4	1,467
30	CQD30057X45	57	MXT45	4.5	1,467
30	CQD30057X50	57	MXT50	5	1,459
30	CQD30063X40	63	MXT40	4	1,629
30	CQD30063X45	63	MXT45	4.5	1,630
30	CQD30063X50	63	MXT50	5	1,619
36	CQD36026X40	26	MXT40	4	1,087
36	CQD36026X45	26	MXT45	4.5	1,087
36	CQD36026X50	26	MXT50	5	1,088
36	CQD36032X40	32	MXT40	4	1,438
36	CQD36032X45	32	MXT45	4.5	1,438
36	CQD36032X50	32	MXT50	5	1,433
36	CQD36038X40	38	MXT40	4	1,532
36	CQD36038X45	38	MXT45	4.5	1,532
36	CQD36038X50	38	MXT50	5	1,527
36	CQD36044X40	44	MXT40	4	1,754
36	CQD36044X45	44	MXT45	4.5	1,754

Quarry Duty Drum Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
36	CQD36044X50	44	MXT50	5	1,746
36	CQD36051X40	51	MXT40	4	1,864
36	CQD36051X45	51	MXT45	4.5	1,864
36	CQD36051X50	51	MXT50	5	1,856
36	CQD36057X40	57	MXT40	4	1,958
36	CQD36057X45	57	MXT45	4.5	1,958
36	CQD36057X50	57	MXT50	5	1,950
36	CQD36063X40	63	MXT40	4	2,179
36	CQD36063X45	63	MXT45	4.5	2,179
36	CQD36063X50	63	MXT50	5	2,168



Custom shafting available! Call Martin!

For more information go to page M-77

Wing Pulley Pipe-End Design

Martin

Why Have Pipe-End Construction?

All Martin wing pulleys are built around a pipe in both ends with a minimum 4" long weld on both sides of the wings. This offers a much stronger core than tack welding the wings directly to the hub.

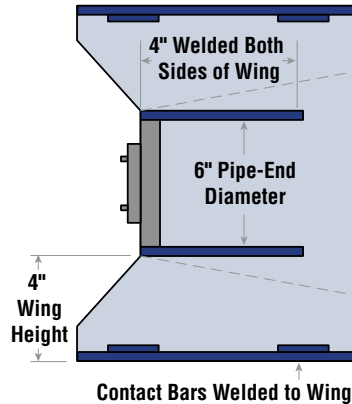


Wing shown without gussets.

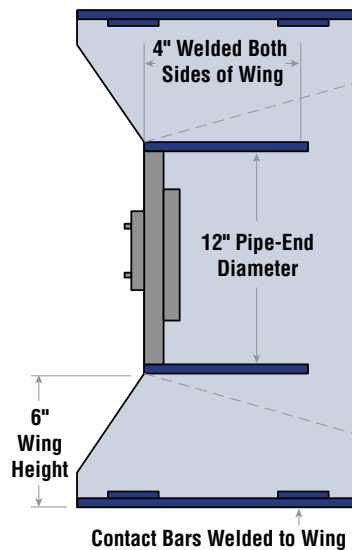
Importance of Maximum Wing Height

When belt tension is increased on the conveyor system, the weakest link is often the wings on the wing pulley. Martin uses a maximum wing height of 6" so it does not require reinforcing rings on any pulleys. Reinforcing rings are often troublesome due to rocks getting jammed and not discharging. The 6" maximum wing height drastically reduces the chance of wing fold over.

Martin Pipe-End Design

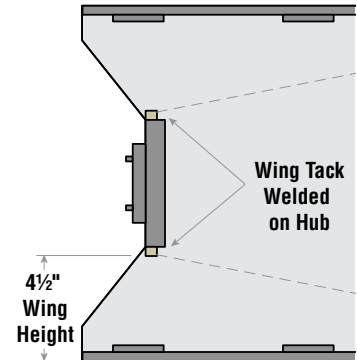


14" Diameter
Martin Wing Pulley

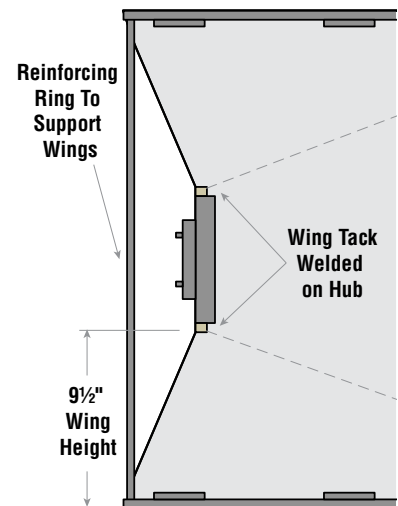


24" Diameter
Martin Wing Pulley

Competitor Design



14" Diameter
"Brand X" Wing Pulley



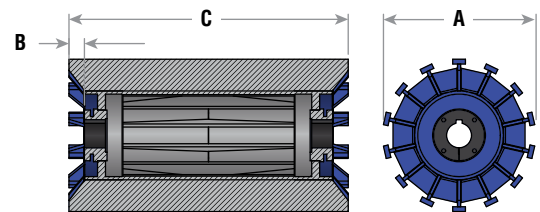
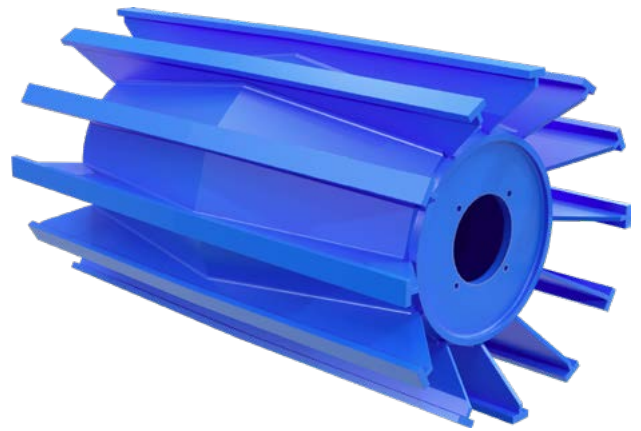
24" Diameter
"Brand X" Wing Pulley

Martin's standard duty wing pulleys are constructed from heavy materials and are recognized in the industry as a heavy duty CEMA grade stock pulley on the shelf. All Martin wing pulleys utilize the unique pipe-end design, which offers ultimate protection against wing folding and hub-weld fatigue. Our minimum .375" thick contact bar yields additional life in abrasive applications while our competitors thinner bar does not. Additionally, our .25" thick wing offers greater structural support in aggressive applications.

Features:

- Available in 8" thru 60" diameter
- Minimum .375" x 1.25" contact bars
- Minimum .25" thick wings
- Minimum 10 GA gusset
- Features unique Martin pipe-end design
 - Better protection against wing folding
 - Better protection against hub-weld fatigue
 - Maximum 6" wing height
- Several hub/bushing systems available

Martin's standard duty wing pulleys are manufactured with crown face. Flat face available upon request.



Standard Duty Wing Pulleys

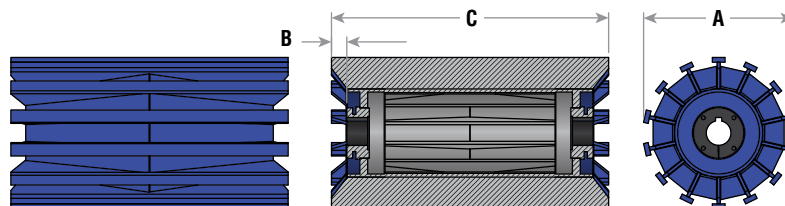
Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
8	CSW08012X25	12	MXT25	2.5	36
8	CSW08014X25	14	MXT25	2.5	40
8	CSW08016X25	16	MXT25	2.5	46
8	CSW08018X25	18	MXT25	2.5	51
8	CSW08020X25	20	MXT25	2.5	56
8	CSW08022X25	22	MXT25	2.5	61
8	CSW08024X25	24	MXT25	2.5	66
8	CSW08026X25	26	MXT25	2.5	71
8	CSW08028X25	28	MXT25	2.5	75
8	CSW08030X25	30	MXT25	2.5	80
8	CSW08032X25	32	MXT25	2.5	85
8	CSW08038X25	38	MXT25	2.5	103
8	CSW08044X25	44	MXT25	2.5	118
8	CSW08051X25	51	MXT25	2.5	138
8	CSW08063X25	63	MXT25	2.5	171
8	CSW08063X30	63	MXT30	3	259
10	CSW10012X25	12	MXT25	2.5	40
10	CSW10012X30	12	MXT30	3	53
10	CSW10014X25	14	MXT25	2.5	47
10	CSW10014X30	14	MXT30	3	55
10	CSW10016X25	16	MXT25	2.5	54
10	CSW10016X30	16	MXT30	3	64
10	CSW10018X25	18	MXT25	2.5	60
10	CSW10018X30	18	MXT30	3	72
10	CSW10020X25	20	MXT25	2.5	67
10	CSW10020X30	20	MXT30	3	78
10	CSW10022X25	22	MXT25	2.5	73
10	CSW10022X30	22	MXT30	3	83
10	CSW10024X25	24	MXT25	2.5	79
10	CSW10024X30	24	MXT30	3	89
10	CSW10026X25	26	MXT25	2.5	86
10	CSW10026X30	26	MXT30	3	94

Standard Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
10	CSW10030X25	30	MXT25	2.5	98
10	CSW10030X30	30	MXT30	3	105
10	CSW10032X25	32	MXT25	2.5	104
10	CSW10032X30	32	MXT30	3	111
10	CSW10036X25	36	MXT25	2.5	117
10	CSW10036X30	36	MXT30	3	122
10	CSW10038X25	38	MXT25	2.5	126
10	CSW10038X35	38	MXT35	3.5	129
10	CSW10044X25	44	MXT25	2.5	145
10	CSW10044X30	44	MXT30	3	150
10	CSW10051X25	51	MXT25	2.5	170
10	CSW10051X30	51	MXT30	3	176
10	CSW10051X35	51	MXT35	3.5	170
10	CSW10057X30	57	MXT30	3	193
10	CSW10057X35	57	MXT35	3.5	186
10	CSW10063X25	63	MXT25	2.5	211
10	CSW10063X30	63	MXT30	3	216
10	CSW10063X35	63	MXT35	3.5	209
12	CSW12012X25	12	MXT25	2.5	51
12	CSW12012X30	12	MXT30	3	58
12	CSW12012X35	12	MXT35	3.5	53
12	CSW12014X25	14	MXT25	2.5	60
12	CSW12014X30	14	MXT30	3	65
12	CSW12014X35	14	MXT35	3.5	57
12	CSW12016X25	16	MXT25	2.5	68
12	CSW12016X30	16	MXT30	3	78
12	CSW12016X35	16	MXT35	3.5	74
12	CSW12018X25	18	MXT25	2.5	76
12	CSW12018X30	18	MXT30	3	86
12	CSW12018X35	18	MXT35	3.5	81
12	CSW12020X25	20	MXT25	2.5	84
12	CSW12020X30	20	MXT30	3	93

Wing Pulleys Standard Duty

Martin

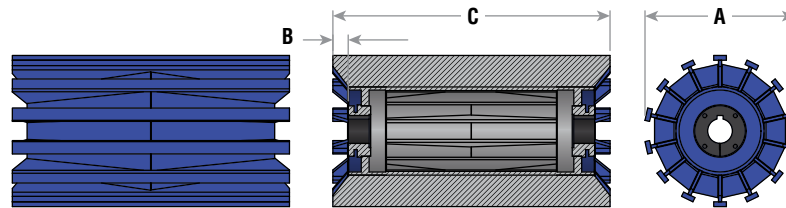


Standard Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
12	CSW12020X35	20	MXT35	3.5	89
12	CSW12022X25	22	MXT25	2.5	93
12	CSW12022X30	22	MXT30	3	100
12	CSW12022X35	22	MXT35	3.5	96
12	CSW12024X25	24	MXT25	2.5	101
12	CSW12024X30	24	MXT30	3	108
12	CSW12024X35	24	MXT35	3.5	103
12	CSW12026X25	26	MXT25	2.5	110
12	CSW12026X30	26	MXT30	3	115
12	CSW12026X35	26	MXT35	3.5	111
12	CSW12028X25	28	MXT25	2.5	118
12	CSW12030X25	30	MXT25	2.5	126
12	CSW12030X30	30	MXT30	3	130
12	CSW12030X35	30	MXT35	3.5	125
12	CSW12032X25	32	MXT25	2.5	135
12	CSW12032X30	32	MXT30	3	137
12	CSW12032X35	32	MXT35	3.5	133
12	CSW12036X25	36	MXT25	2.5	152
12	CSW12036X30	36	MXT30	3	152
12	CSW12036X35	36	MXT35	3.5	147
12	CSW12038X25	38	MXT25	2.5	160
12	CSW12038X30	38	MXT30	3	159
12	CSW12038X35	38	MXT35	3.5	155
12	CSW12038X40	38	MXT40	4	161
12	CSW12040X25	40	MXT25	2.5	168
12	CSW12040X30	40	MXT30	3	166
12	CSW12040X35	40	MXT35	3.5	162
12	CSW12044X25	44	MXT25	2.5	185
12	CSW12044X30	44	MXT30	3	181
12	CSW12044X35	44	MXT35	3.5	177
12	CSW12044X40	44	MXT40	4	179
12	CSW12051X25	51	MXT25	2.5	218
12	CSW12051X30	51	MXT30	3	123
12	CSW12051X35	51	MXT35	3.5	209
12	CSW12057X35	57	MXT35	3.5	231
12	CSW12063X30	63	MXT30	3	264
14	CSW14012X25	12	MXT25	2.5	63
14	CSW14012X30	12	MXT30	3	68
14	CSW14012X35	12	MXT35	3.5	62
14	CSW14012X40	12	MXT40	4	74
14	CSW14014X25	14	MXT25	2.5	69
14	CSW14014X30	14	MXT30	3	80
14	CSW14014X35	14	MXT35	3.5	74
14	CSW14014X40	14	MXT40	4	87
14	CSW14016X25	16	MXT25	2.5	83
14	CSW14016X30	16	MXT30	3	93
14	CSW14016X35	16	MXT35	3.5	87

Standard Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
14	CSW14016X40	16	MXT40	4	99
14	CSW14018X25	18	MXT25	2.5	94
14	CSW14018X30	18	MXT30	3	102
14	CSW14018X35	18	MXT35	3.5	97
14	CSW14018X40	18	MXT40	4	112
14	CSW14020X25	20	MXT25	2.5	105
14	CSW14020X30	20	MXT30	3	112
14	CSW14020X35	20	MXT35	3.5	106
14	CSW14020X40	20	MXT40	4	125
14	CSW14022X25	22	MXT25	2.5	115
14	CSW14022X30	22	MXT30	3	121
14	CSW14022X35	22	MXT35	3.5	116
14	CSW14022X40	22	MXT40	4	128
14	CSW14024X25	24	MXT25	2.5	126
14	CSW14024X30	24	MXT30	3	131
14	CSW14024X35	24	MXT35	3.5	125
14	CSW14024X40	24	MXT40	4	136
14	CSW14026X25	26	MXT25	2.5	137
14	CSW14026X30	26	MXT30	3	140
14	CSW14026X35	26	MXT35	3.5	135
14	CSW14026X40	26	MXT40	4	145
14	CSW14030X25	30	MXT25	2.5	158
14	CSW14030X30	30	MXT30	3	159
14	CSW14030X35	30	MXT35	3.5	154
14	CSW14030X40	30	MXT40	4	161
14	CSW14032X25	32	MXT25	2.5	169
14	CSW14032X30	32	MXT30	3	169
14	CSW14032X35	32	MXT35	3.5	163
14	CSW14032X40	32	MXT40	4	170
14	CSW14034X25	34	MXT25	2.5	180
14	CSW14034X30	34	MXT30	3	178
14	CSW14036X25	36	MXT25	2.5	191
14	CSW14036X30	36	MXT30	3	188
14	CSW14036X35	36	MXT35	3.5	182
14	CSW14036X40	36	MXT40	4	186
14	CSW14038X25	38	MXT25	2.5	202
14	CSW14038X30	38	MXT30	3	198
14	CSW14038X40	38	MXT40	4	195
14	CSW14038X45	38	MXT45	4.5	192
14	CSW14038X50	38	MXT50	5	220
14	CSW14040X25	40	MXT25	2.5	212
14	CSW14040X30	40	MXT30	3	207
14	CSW14040X35	40	MXT35	3.5	201
14	CSW14040X40	40	MXT40	4	203
14	CSW14044X25	44	MXT25	2.5	234
14	CSW14044X30	44	MXT30	3	226
14	CSW14044X35	44	MXT35	3.5	221



Standard Duty Wing Pulleys

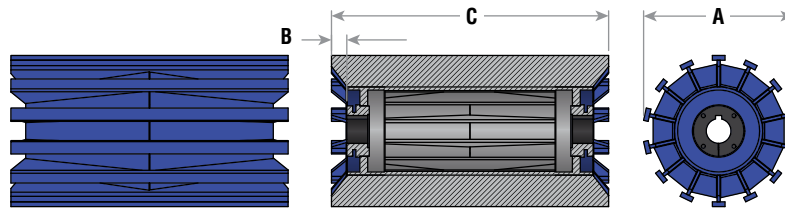
Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
14	CSW14044X40	44	MXT40	4	220
14	CSW14046X25	46	MXT25	2.5	245
14	CSW14046X30	46	MXT30	3	236
14	CSW14046X35	46	MXT35	3.5	230
14	CSW14046X40	46	MXT40	4	228
14	CSW14051X25	51	MXT25	2.5	275
14	CSW14051X30	51	MXT30	3	267
14	CSW14051X35	51	MXT35	3.5	261
14	CSW14051X40	51	MXT40	4	261
14	CSW14051X45	51	MXT45	4.5	258
14	CSW14054X30	54	MXT30	3	281
14	CSW14057X30	57	MXT30	3	295
14	CSW14057X35	57	MXT35	3.5	290
14	CSW14057X40	57	MXT40	4	286
14	CSW14063X25	63	MXT25	2.5	343
14	CSW14063X30	63	MXT30	3	331
14	CSW14063X35	63	MXT35	3.5	325
14	CSW14063X40	63	MXT40	4	323
16	CSW16012X25	12	MXT25	2.5	71
16	CSW16012X30	12	MXT30	3	76
16	CSW16012X35	12	MXT35	3.5	69
16	CSW16012X40	12	MXT40	4	80
16	CSW16014X25	14	MXT25	2.5	79
16	CSW16014X30	14	MXT30	3	90
16	CSW16014X35	14	MXT35	3.5	83
16	CSW16014X40	14	MXT40	4	94
16	CSW16016X25	16	MXT25	2.5	93
16	CSW16016X30	16	MXT30	3	103
16	CSW16016X35	16	MXT35	3.5	96
16	CSW16016X40	16	MXT40	4	108
16	CSW16018X25	18	MXT25	2.5	107
16	CSW16018X30	18	MXT30	3	114
16	CSW16018X35	18	MXT35	3.5	108
16	CSW16018X40	18	MXT40	4	122
16	CSW16020X25	20	MXT25	2.5	119
16	CSW16020X30	20	MXT30	3	125
16	CSW16020X35	20	MXT35	3.5	119
16	CSW16020X40	20	MXT40	4	137
16	CSW16022X25	22	MXT25	2.5	131
16	CSW16022X30	22	MXT30	3	136
16	CSW16022X35	22	MXT35	3.5	130
16	CSW16022X40	22	MXT40	4	141
16	CSW16024X25	24	MXT25	2.5	143
16	CSW16024X30	24	MXT30	3	147
16	CSW16024X35	24	MXT35	3.5	141
16	CSW16024X40	24	MXT40	4	151
16	CSW16026X25	26	MXT25	2.5	156

Standard Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
16	CSW16026X30	26	MXT30	3	158
16	CSW16026X35	26	MXT35	3.5	152
16	CSW16026X40	26	MXT40	4	161
16	CSW16028X25	28	MXT25	2.5	168
16	CSW16028X30	28	MXT30	3	170
16	CSW16028X35	28	MXT35	3.5	163
16	CSW16030X25	30	MXT25	2.5	180
16	CSW16030X30	30	MXT30	3	181
16	CSW16030X35	30	MXT35	3.5	174
16	CSW16030X40	30	MXT40	4	181
16	CSW16032X25	32	MXT25	2.5	193
16	CSW16032X30	32	MXT30	3	192
16	CSW16032X35	32	MXT35	3.5	185
16	CSW16032X40	32	MXT40	4	191
16	CSW16036X25	36	MXT25	2.5	218
16	CSW16036X30	36	MXT30	3	214
16	CSW16036X35	36	MXT35	3.5	208
16	CSW16036X40	36	MXT40	4	211
16	CSW16038X25	38	MXT25	2.5	230
16	CSW16038X30	38	MXT30	3	226
16	CSW16038X35	38	MXT35	3.5	219
16	CSW16038X45	38	MXT45	4.5	217
16	CSW16040X25	40	MXT25	2.5	242
16	CSW16040X30	40	MXT30	3	237
16	CSW16040X35	40	MXT35	3.5	230
16	CSW16040X40	40	MXT40	4	231
16	CSW16040X45	40	MXT45	4.5	227
16	CSW16044X25	44	MXT25	2.5	267
16	CSW16044X30	44	MXT30	3	259
16	CSW16044X35	44	MXT35	3.5	252
16	CSW16044X40	44	MXT40	4	251
16	CSW16044X45	44	MXT45	4.5	247
16	CSW16046X25	46	MXT25	2.5	280
16	CSW16046X30	46	MXT30	3	270
16	CSW16046X35	46	MXT35	3.5	264
16	CSW16046X40	46	MXT40	4	261
16	CSW16051X25	51	MXT25	2.5	314
16	CSW16051X30	51	MXT30	3	305
16	CSW16051X35	51	MXT35	3.5	298
16	CSW16051X40	51	MXT40	4	297
16	CSW16051X45	51	MXT45	4.5	294
16	CSW16057X40	57	MXT40	4	328
16	CSW16057X45	57	MXT45	4.5	324
16	CSW16063X25	63	MXT25	2.5	392
16	CSW16063X30	63	MXT30	3	379
16	CSW16063X35	63	MXT35	3.5	372
16	CSW16063X45	63	MXT45	4.5	365

Wing Pulleys Standard Duty

Martin

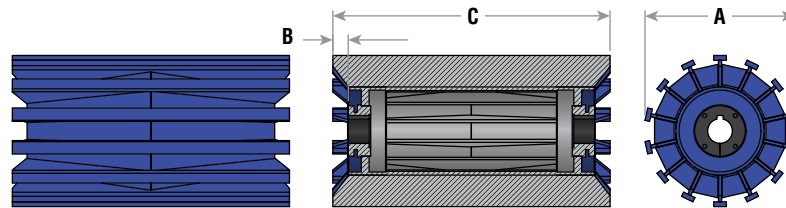


Standard Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
16	CSW16063X50	63	MXT50	5	410
16	CSW16076X35	76	MXT35	3.5	452
18	CSW18012X25	12	MXT25	2.5	141
18	CSW18012X30	12	MXT30	3	113
18	CSW18012X35	12	MXT35	3.5	103
18	CSW18012X40	12	MXT40	4	112
18	CSW18012X45	12	MXT45	4.5	105
18	CSW18014X25	14	MXT25	2.5	110
18	CSW18014X30	14	MXT30	3	134
18	CSW18014X35	14	MXT35	3.5	123
18	CSW18014X40	14	MXT40	4	132
18	CSW18014X45	14	MXT45	4.5	125
18	CSW18016X25	16	MXT25	2.5	134
18	CSW18016X30	16	MXT30	3	152
18	CSW18016X35	16	MXT35	3.5	144
18	CSW18016X40	16	MXT40	4	153
18	CSW18016X45	16	MXT45	4.5	145
18	CSW18018X25	18	MXT25	2.5	158
18	CSW18018X30	18	MXT30	3	170
18	CSW18018X35	18	MXT35	3.5	161
18	CSW18018X40	18	MXT40	4	173
18	CSW18018X45	18	MXT45	4.5	166
18	CSW18020X25	20	MXT25	2.5	182
18	CSW18020X30	20	MXT30	3	187
18	CSW18020X35	20	MXT35	3.5	179
18	CSW18020X40	20	MXT40	4	194
18	CSW18020X45	20	MXT45	4.5	187
18	CSW18022X25	22	MXT25	2.5	206
18	CSW18022X30	22	MXT30	3	205
18	CSW18022X35	22	MXT35	3.5	197
18	CSW18022X40	22	MXT40	4	205
18	CSW18022X45	22	MXT45	4.5	200
18	CSW18024X25	24	MXT25	2.5	232
18	CSW18024X30	24	MXT30	3	223
18	CSW18024X35	24	MXT35	3.5	215
18	CSW18024X40	24	MXT40	4	221
18	CSW18024X45	24	MXT45	4.5	216
18	CSW18026X25	26	MXT25	2.5	247
18	CSW18026X30	26	MXT30	3	241
18	CSW18026X35	26	MXT35	3.5	232
18	CSW18026X40	26	MXT40	4	238
18	CSW18026X45	26	MXT45	4.5	233
18	CSW18028X30	28	MXT30	3	259
18	CSW18028X35	28	MXT35	3.5	250
18	CSW18030X25	30	MXT25	2.5	277
18	CSW18030X30	30	MXT30	3	277
18	CSW18030X35	30	MXT35	3.5	268

Standard Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
18	CSW18030X40	30	MXT40	4	271
18	CSW18030X45	30	MXT45	4.5	266
18	CSW18032X25	32	MXT25	2.5	292
18	CSW18032X30	32	MXT30	3	295
18	CSW18032X35	32	MXT35	3.5	286
18	CSW18032X40	32	MXT40	4	287
18	CSW18032X45	32	MXT45	4.5	317
18	CSW18036X25	36	MXT25	2.5	323
18	CSW18036X30	36	MXT30	3	331
18	CSW18036X35	36	MXT35	3.5	322
18	CSW18036X40	36	MXT40	4	320
18	CSW18036X45	36	MXT45	4.5	315
18	CSW18038X25	38	MXT25	2.5	338
18	CSW18038X30	38	MXT30	3	349
18	CSW18038X35	38	MXT35	3.5	340
18	CSW18038X40	38	MXT40	4	337
18	CSW18038X45	38	MXT45	4.5	332
18	CSW18038X50	38	MXT50	5	353
18	CSW18040X25	40	MXT25	2.5	353
18	CSW18040X30	40	MXT30	3	367
18	CSW18040X35	40	MXT35	3.5	358
18	CSW18040X40	40	MXT40	4	353
18	CSW18040X45	40	MXT45	4.5	348
18	CSW18044X25	44	MXT25	2.5	384
18	CSW18044X30	44	MXT30	3	403
18	CSW18044X35	44	MXT35	3.5	394
18	CSW18044X40	44	MXT40	4	386
18	CSW18044X45	44	MXT45	4.5	381
18	CSW18044X50	44	MXT50	5	398
18	CSW18046X25	46	MXT25	2.5	399
18	CSW18046X30	46	MXT30	3	421
18	CSW18046X35	46	MXT35	3.5	412
18	CSW18046X40	46	MXT40	4	403
18	CSW18046X45	46	MXT45	4.5	398
18	CSW18051X25	51	MXT25	2.5	464
18	CSW18051X30	51	MXT30	3	473
18	CSW18051X35	51	MXT35	3.5	464
18	CSW18051X40	51	MXT40	4	456
18	CSW18051X45	51	MXT45	4.5	451
18	CSW18051X50	51	MXT50	5	479
18	CSW18057X30	57	MXT30	3	527
18	CSW18057X45	57	MXT45	4.5	500
18	CSW18063X45	63	MXT45	4.5	562
18	CSW18063X50	63	MXT50	5	597
18	CSW18063X60	63	MXT60	6	644
18	CSW18076X35	76	MXT35	3.5	703
18	CSW18087X40	87	MXT40	4	777



Standard Duty Wing Pulleys

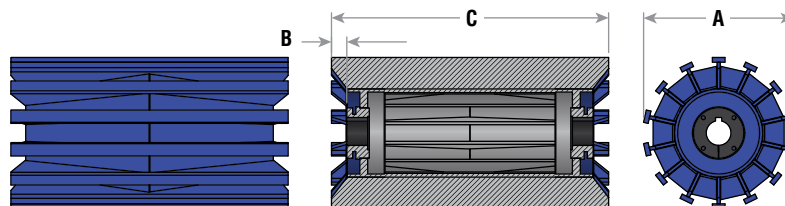
Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
20	CSW20012X25	12	MXT25	2.5	112
20	CSW20012X30	12	MXT30	3	148
20	CSW20012X35	12	MXT35	3.5	139
20	CSW20012X40	12	MXT40	4	122
20	CSW20012X45	12	MXT45	4.5	112
20	CSW20014X25	14	MXT25	2.5	131
20	CSW20014X30	14	MXT30	3	174
20	CSW20014X35	14	MXT35	3.5	165
20	CSW20014X40	14	MXT40	4	144
20	CSW20014X45	14	MXT45	4.5	133
20	CSW20016X25	16	MXT25	2.5	188
20	CSW20016X30	16	MXT30	3	190
20	CSW20016X35	16	MXT35	3.5	162
20	CSW20016X40	16	MXT40	4	160
20	CSW20016X45	16	MXT45	4.5	153
20	CSW20018X25	18	MXT25	2.5	204
20	CSW20018X30	18	MXT30	3	215
20	CSW20018X35	18	MXT35	3.5	204
20	CSW20018X40	18	MXT40	4	188
20	CSW20018X45	18	MXT45	4.5	178
20	CSW20020X25	20	MXT25	2.5	199
20	CSW20020X30	20	MXT30	3	232
20	CSW20020X35	20	MXT35	3.5	219
20	CSW20020X40	20	MXT40	4	203
20	CSW20020X45	20	MXT45	4.5	200
20	CSW20022X25	22	MXT25	2.5	225
20	CSW20022X30	22	MXT30	3	249
20	CSW20022X35	22	MXT35	3.5	235
20	CSW20022X40	22	MXT40	4	221
20	CSW20022X45	22	MXT45	4.5	215
20	CSW20024X25	24	MXT25	2.5	253
20	CSW20024X30	24	MXT30	3	266
20	CSW20024X35	24	MXT35	3.5	250
20	CSW20024X40	24	MXT40	4	239
20	CSW20024X45	24	MXT45	4.5	233
20	CSW20026X25	26	MXT25	2.5	270
20	CSW20026X30	26	MXT30	3	283
20	CSW20026X35	26	MXT35	3.5	266
20	CSW20026X40	26	MXT40	4	257
20	CSW20026X45	26	MXT45	4.5	251
20	CSW20028X30	28	MXT30	3	300
20	CSW20028X35	28	MXT35	3.5	282
20	CSW20030X25	30	MXT25	2.5	304
20	CSW20030X30	30	MXT30	3	317
20	CSW20030X35	30	MXT35	3.5	297
20	CSW20030X40	30	MXT40	4	294
20	CSW20030X45	30	MXT45	4.5	288

Standard Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
20	CSW20032X25	32	MXT25	2.5	321
20	CSW20032X30	32	MXT30	3	334
20	CSW20032X35	32	MXT35	3.5	313
20	CSW20032X40	32	MXT40	4	312
20	CSW20032X45	32	MXT45	4.5	306
20	CSW20036X25	36	MXT25	2.5	356
20	CSW20036X30	36	MXT30	3	368
20	CSW20036X35	36	MXT35	3.5	344
20	CSW20036X40	36	MXT40	4	349
20	CSW20036X45	36	MXT45	4.5	343
20	CSW20038X25	38	MXT25	2.5	373
20	CSW20038X30	38	MXT30	3	385
20	CSW20038X35	38	MXT35	3.5	360
20	CSW20038X40	38	MXT40	4	368
20	CSW20038X45	38	MXT45	4.5	361
20	CSW20038X50	38	MXT50	5	382
20	CSW20040X25	40	MXT25	2.5	390
20	CSW20040X30	40	MXT30	3	402
20	CSW20040X35	40	MXT35	3.5	376
20	CSW20040X40	40	MXT40	4	386
20	CSW20040X45	40	MXT45	4.5	380
20	CSW20044X25	44	MXT25	2.5	424
20	CSW20044X30	44	MXT30	3	436
20	CSW20044X35	44	MXT35	3.5	407
20	CSW20044X40	44	MXT40	4	423
20	CSW20044X45	44	MXT45	4.5	417
20	CSW20044X50	44	MXT50	5	432
20	CSW20044X60	44	MXT60	6	460
20	CSW20046X25	46	MXT25	2.5	441
20	CSW20046X30	46	MXT30	3	454
20	CSW20046X35	46	MXT35	3.5	423
20	CSW20046X40	46	MXT40	4	441
20	CSW20046X45	46	MXT45	4.5	435
20	CSW20051X25	51	MXT25	2.5	511
20	CSW20051X30	51	MXT30	3	524
20	CSW20051X35	51	MXT35	3.5	495
20	CSW20051X40	51	MXT40	4	499
20	CSW20051X45	51	MXT45	4.5	493
20	CSW20051X50	51	MXT50	5	520
20	CSW20051X60	51	MXT60	6	559
20	CSW20054X25	54	MXT25	2.5	537
20	CSW20054X35	54	MXT35	3.5	518
20	CSW20054X45	54	MXT45	4.5	521
20	CSW20057X25	57	MXT25	2.5	563
20	CSW20057X30	57	MXT30	3	575
20	CSW20057X35	57	MXT35	3.5	542
20	CSW20057X40	57	MXT40	4	555

Wing Pulleys Standard Duty

Martin

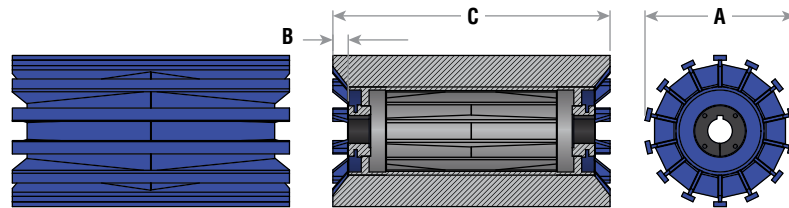


Standard Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
20	CSW20057X45	57	MXT45	4.5	548
20	CSW20057X50	27	MXT50	5	571
20	CSW20060X25	60	MXT25	2.5	588
20	CSW20060X30	60	MXT30	3	601
20	CSW20060X35	60	MXT35	3.5	565
20	CSW20060X40	60	MXT40	4	582
20	CSW20060X45	60	MXT45	4.5	576
20	CSW20063X25	63	MXT25	2.5	641
20	CSW20063X30	63	MXT30	3	654
20	CSW20063X35	63	MXT35	3.5	622
20	CSW20063X40	63	MXT40	4	622
20	CSW20063X45	63	MXT45	4.5	615
20	CSW20063X50	63	MXT50	5	650
20	CSW20066X25	66	MXT25	2.5	667
20	CSW20066X30	66	MXT30	3	679
20	CSW20066X35	66	MXT35	3.5	645
20	CSW20066X40	66	MXT40	4	649
20	CSW20066X45	66	MXT45	4.5	643
24	CSW24012X25	12	MXT25	2.5	192
24	CSW24012X30	12	MXT30	3	185
24	CSW24012X35	12	MXT35	3.5	172
24	CSW24012X40	12	MXT40	4	159
24	CSW24012X45	12	MXT45	4.5	147
24	CSW24014X25	14	MXT25	2.5	168
24	CSW24014X30	14	MXT30	3	217
24	CSW24014X35	14	MXT35	3.5	204
24	CSW24014X40	14	MXT40	4	188
24	CSW24014X45	14	MXT45	4.5	176
24	CSW24016X25	16	MXT25	2.5	201
24	CSW24016X30	16	MXT30	3	249
24	CSW24016X35	16	MXT35	3.5	236
24	CSW24016X40	16	MXT40	4	218
24	CSW24016X45	16	MXT45	4.5	206
24	CSW24016X50	16	MXT50	5	248
24	CSW24018X25	18	MXT25	2.5	256
24	CSW24018X30	18	MXT30	3	268
24	CSW24018X35	18	MXT35	3.5	254
24	CSW24018X40	18	MXT40	4	248
24	CSW24018X45	18	MXT45	4.5	236
24	CSW24018X50	18	MXT50	5	280
24	CSW24020X25	20	MXT25	2.5	278
24	CSW24020X30	20	MXT30	3	290
24	CSW24020X35	20	MXT35	3.5	276
24	CSW24020X40	20	MXT40	4	266
24	CSW24020X45	20	MXT45	4.5	274
24	CSW24020X50	20	MXT50	5	317
24	CSW24022X25	22	MXT25	2.5	300

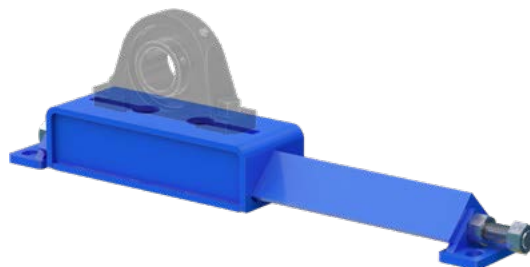
Standard Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
24	CSW24022X30	22	MXT30	3	311
24	CSW24022X35	22	MXT35	3.5	297
24	CSW24022X40	22	MXT40	4	288
24	CSW24022X45	22	MXT45	4.5	296
24	CSW24022X50	22	MXT50	5	345
24	CSW24024X25	24	MXT25	2.5	322
24	CSW24024X30	24	MXT30	3	333
24	CSW24024X35	24	MXT35	3.5	319
24	CSW24024X40	24	MXT40	4	310
24	CSW24024X45	24	MXT45	4.5	305
24	CSW24024X50	24	MXT50	5	378
24	CSW24026X25	26	MXT25	2.5	344
24	CSW24026X30	26	MXT30	3	355
24	CSW24026X35	26	MXT35	3.5	341
24	CSW24026X40	26	MXT40	4	332
24	CSW24026X45	26	MXT45	4.5	327
24	CSW24026X50	26	MXT50	5	380
24	CSW24028X30	28	MXT30	3	377
24	CSW24028X50	28	MXT50	5	402
24	CSW24030X25	30	MXT25	2.5	388
24	CSW24030X30	30	MXT30	3	399
24	CSW24030X35	30	MXT35	3.5	385
24	CSW24030X40	30	MXT40	4	375
24	CSW24030X45	30	MXT45	4.5	370
24	CSW24030X50	30	MXT50	5	424
24	CSW24032X25	32	MXT25	2.5	410
24	CSW24032X30	32	MXT30	3	421
24	CSW24032X35	32	MXT35	3.5	407
24	CSW24032X40	32	MXT40	4	397
24	CSW24032X45	32	MXT45	4.5	392
24	CSW24032X50	32	MXT50	5	446
24	CSW24036X25	36	MXT25	2.5	454
24	CSW24036X30	36	MXT30	3	465
24	CSW24036X35	36	MXT35	3.5	451
24	CSW24036X40	36	MXT40	4	440
24	CSW24036X45	36	MXT45	4.5	436
24	CSW24036X50	36	MXT50	5	490
24	CSW24036X60	36	MXT60	6	491
24	CSW24038X25	38	MXT25	2.5	476
24	CSW24038X30	38	MXT30	3	487
24	CSW24038X35	38	MXT35	3.5	473
24	CSW24038X40	38	MXT40	4	462
24	CSW24038X45	38	MXT45	4.5	457
24	CSW24038X50	38	MXT50	5	512
24	CSW24040X25	40	MXT25	2.5	498
24	CSW24040X30	40	MXT30	3	510
24	CSW24040X35	40	MXT35	3.5	495



Standard Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
24	CSW24040X40	40	MXT40	4	484
24	CSW24040X45	40	MXT45	4.5	479
24	CSW24040X50	40	MXT50	5	534
24	CSW24044X25	44	MXT25	2.5	542
24	CSW24044X30	44	MXT30	3	554
24	CSW24044X35	44	MXT35	3.5	539
24	CSW24044X40	44	MXT40	4	528
24	CSW24044X45	44	MXT45	4.5	523
24	CSW24044X50	44	MXT50	5	578
24	CSW24044X70	44	MXT70	7	581
24	CSW24046X25	46	MXT25	2.5	564
24	CSW24046X30	46	MXT30	3	576
24	CSW24046X35	46	MXT35	3.5	562
24	CSW24046X40	46	MXT40	4	550
24	CSW24046X45	46	MXT45	4.5	545
24	CSW24051X25	51	MXT25	2.5	652
24	CSW24051X30	51	MXT30	3	664
24	CSW24051X35	51	MXT35	3.5	650
24	CSW24051X40	51	MXT40	4	631
24	CSW24051X45	51	MXT45	4.5	621
24	CSW24051X50	51	MXT50	5	688
24	CSW24051X60	51	MXT60	6	699
24	CSW24054X25	54	MXT25	2.5	685
24	CSW24054X30	54	MXT30	3	697
24	CSW24054X35	54	MXT35	3.5	683
24	CSW24057X25	57	MXT25	2.5	719



**Take-Up Frames Available!
Call Martin!**

(See page M-78 for more information)

Wing Pulleys Mine Duty

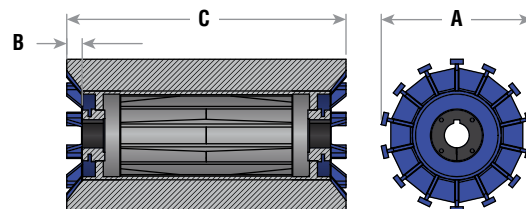
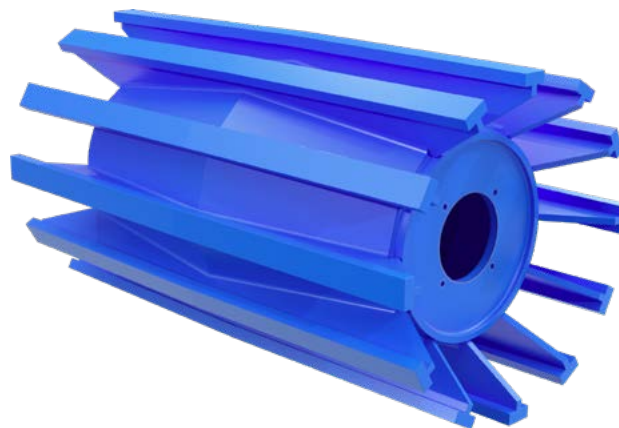
Martin

Martin's mine duty wing pulleys are constructed from heavy materials and are recognized in the industry as a heavy duty 'mine duty' stock pulley on the shelf. All Martin wing pulleys utilize the unique pipe-end design, which offers ultimate protection against wing folding and hub-weld fatigue. Our minimum .625" thick contact bar yields additional life in abrasive applications while our competitors thinner bar does not. Additionally, our .375" thick wing and .25" gussets offer greater structural support in aggressive applications.

Features:

- Available in 8" thru 60" diameter
- Minimum .625" x 1.5" contact bars
- Minimum .375" thick wings
- Minimum .25" gussets
- Features unique Martin pipe-end design
 - Better protection against wing folding
 - Better protection against hub-weld fatigue
 - Maximum 6" wing height
- Several hub/bushing systems available

Martin's mine duty wing pulleys are manufactured with crown face. Flat face available upon request.

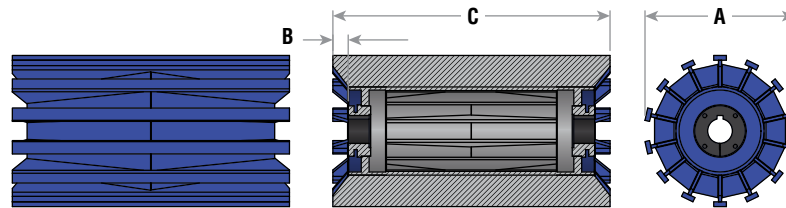


Mine Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
8	CMW08012X25	12	MXT25	2.5	55
8	CMW08014X25	14	MXT25	2.5	62
8	CMW08016X25	16	MXT25	2.5	72
8	CMW08018X25	18	MXT25	2.5	81
8	CMW08020X25	20	MXT25	2.5	90
8	CMW08022X25	22	MXT25	2.5	99
8	CMW08024X25	24	MXT25	2.5	108
8	CMW08026X25	26	MXT25	2.5	116
8	CMW08030X25	30	MXT25	2.5	134
8	CMW08032X25	32	MXT25	2.5	143
8	CMW08044X25	44	MXT25	2.5	198
10	CMW10012X25	12	MXT25	2.5	63
10	CMW10012X30	12	MXT30	3	73
10	CMW10014X25	14	MXT25	2.5	72
10	CMW10014X30	14	MXT30	3	77
10	CMW10016X25	16	MXT25	2.5	84
10	CMW10016X30	16	MXT30	3	90
10	CMW10018X25	18	MXT25	2.5	95
10	CMW10018X30	18	MXT30	3	102
10	CMW10020X25	20	MXT25	2.5	106
10	CMW10020X30	20	MXT30	3	112
10	CMW10022X25	22	MXT25	2.5	116
10	CMW10022X30	22	MXT30	3	122
10	CMW10024X25	24	MXT25	2.5	127
10	CMW10024X30	24	MXT30	3	131
10	CMW10026X25	26	MXT25	2.5	137
10	CMW10026X30	26	MXT30	3	141
10	CMW10030X25	30	MXT25	2.5	159
10	CMW10030X30	30	MXT30	3	160
10	CMW10032X25	32	MXT25	2.5	169
10	CMW10032X30	32	MXT30	3	170
10	CMW10036X25	36	MXT25	2.5	191

Mine Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
10	CMW10036X30	36	MXT30	3	189
10	CMW10038X25	38	MXT25	2.5	204
10	CMW10038X30	38	MXT30	3	206
10	CMW10044X25	44	MXT25	2.5	236
10	CMW10044X30	44	MXT30	3	235
10	CMW10051X25	51	MXT25	2.5	277
10	CMW10063X30	63	MXT30	3	340
12	CMW12012X25	12	MXT25	2.5	78
12	CMW12012X30	12	MXT30	3	88
12	CMW12012X35	12	MXT35	3.5	82
12	CMW12014X25	14	MXT25	2.5	91
12	CMW12014X30	14	MXT30	3	95
12	CMW12014X35	14	MXT35	3.5	85
12	CMW12016X25	16	MXT25	2.5	106
12	CMW12016X30	16	MXT30	3	110
12	CMW12016X35	16	MXT35	3.5	100
12	CMW12018X25	18	MXT25	2.5	120
12	CMW12018X30	18	MXT30	3	125
12	CMW12018X35	18	MXT35	3.5	116
12	CMW12020X25	20	MXT25	2.5	134
12	CMW12020X30	20	MXT30	3	138
12	CMW12020X35	20	MXT35	3.5	132
12	CMW12022X25	22	MXT25	2.5	148
12	CMW12022X30	22	MXT30	3	150
12	CMW12022X35	22	MXT35	3.5	144
12	CMW12024X25	24	MXT25	2.5	162
12	CMW12024X30	24	MXT30	3	163
12	CMW12024X35	24	MXT35	3.5	157
12	CMW12026X25	26	MXT25	2.5	176
12	CMW12026X30	26	MXT30	3	175
12	CMW12026X35	26	MXT35	3.5	169
12	CMW12030X25	30	MXT25	2.5	204



Mine Duty Wing Pulleys

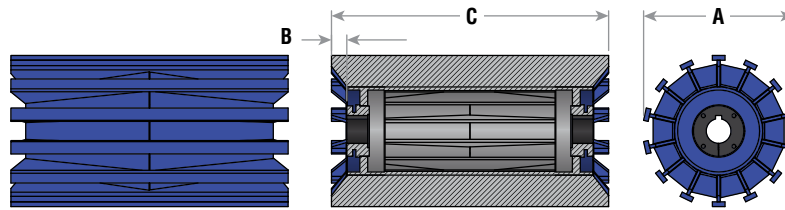
Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
12	CMW12030X30	30	MXT30	3	200
12	CMW12030X35	30	MXT35	3.5	194
12	CMW12032X25	32	MXT25	2.5	218
12	CMW12032X30	32	MXT30	3	213
12	CMW12032X35	32	MXT35	3.5	207
12	CMW12036X25	36	MXT25	2.5	246
12	CMW12036X30	36	MXT30	3	238
12	CMW12036X35	36	MXT35	3.5	231
12	CMW12038X25	38	MXT25	2.5	260
12	CMW12038X30	38	MXT30	3	250
12	CMW12038X35	38	MXT35	3.5	244
12	CMW12040X25	40	MXT25	2.5	274
12	CMW12040X30	40	MXT30	3	263
12	CMW12040X35	44	MXT35	3.5	256
12	CMW12044X25	44	MXT25	2.5	302
12	CMW12044X30	44	MXT30	3	288
12	CMW12044X35	44	MXT35	3.5	281
12	CMW12051X25	51	MXT25	2.5	354
12	CMW12051X30	51	MXT30	3	338
12	CMW12051X35	51	MXT35	3.5	332
12	CMW12051X40	51	MXT40	4	330
12	CMW12063X30	63	MXT30	3	420
14	CMW14012X25	63	MXT25	2.5	96
14	CMW14012X30	12	MXT30	3	104
14	CMW14012X35	12	MXT35	3.5	96
14	CMW14012X40	12	MXT40	4	111
14	CMW14014X25	14	MXT25	2.5	112
14	CMW14014X30	14	MXT30	3	114
14	CMW14014X35	14	MXT35	3.5	102
14	CMW14014X40	14	MXT40	4	111
14	CMW14016X25	16	MXT25	2.5	131
14	CMW14016X30	16	MXT30	3	133
14	CMW14016X35	16	MXT35	3.5	121
14	CMW14016X40	16	MXT40	4	130
14	CMW14018X25	18	MXT25	2.5	148
14	CMW14018X30	18	MXT30	3	152
14	CMW14018X35	18	MXT35	3.5	140
14	CMW14018X40	18	MXT40	4	149
14	CMW14020X25	20	MXT25	2.5	166
14	CMW14020X30	20	MXT30	3	167
14	CMW14020X35	20	MXT35	3.5	159
14	CMW14020X40	20	MXT40	4	168
14	CMW14022X25	22	MXT25	2.5	184
14	CMW14022X30	22	MXT30	3	183
14	CMW14022X35	22	MXT35	3.5	175
14	CMW14022X40	22	MXT40	4	186
14	CMW14024X25	24	MXT25	2.5	201

Mine Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
14	CMW14024X30	24	MXT30	3	199
14	CMW14024X35	24	MXT35	3.5	191
14	CMW14024X40	24	MXT40	4	197
14	CMW14026X25	26	MXT25	2.5	219
14	CMW14026X30	26	MXT30	3	215
14	CMW14026X35	26	MXT35	3.5	207
14	CMW14026X40	26	MXT40	4	211
14	CMW14030X25	30	MXT25	2.5	255
14	CMW14030X30	30	MXT30	3	248
14	CMW14030X35	30	MXT35	3.5	239
14	CMW14030X40	30	MXT40	4	240
14	CMW14032X25	32	MXT25	2.5	272
14	CMW14032X30	32	MXT30	3	264
14	CMW14032X35	32	MXT35	3.5	255
14	CMW14032X40	32	MXT40	4	254
14	CMW14036X25	36	MXT25	2.5	308
14	CMW14036X30	36	MXT30	3	296
14	CMW14036X35	36	MXT35	3.5	287
14	CMW14036X40	36	MXT40	4	283
14	CMW14038X25	38	MXT25	2.5	326
14	CMW14038X30	38	MXT30	3	312
14	CMW14038X35	38	MXT35	3.5	303
14	CMW14038X40	38	MXT40	4	297
14	CMW14040X25	40	MXT25	2.5	343
14	CMW14040X30	40	MXT30	3	328
14	CMW14040X35	40	MXT35	3.5	319
14	CMW14040X40	40	MXT40	4	311
14	CMW14044X25	44	MXT25	2.5	379
14	CMW14044X30	44	MXT30	3	360
14	CMW14044X35	44	MXT35	3.5	351
14	CMW14044X40	44	MXT40	4	340
14	CMW14046X25	46	MXT25	2.5	397
14	CMW14046X30	46	MXT30	3	376
14	CMW14046X35	46	MXT35	3.5	368
14	CMW14046X40	46	MXT40	4	354
14	CMW14051X25	51	MXT25	2.5	444
14	CMW14051X30	51	MXT30	3	423
14	CMW14051X35	51	MXT35	3.5	414
14	CMW14051X40	51	MXT40	4	402
14	CMW14063X25	63	MXT25	2.5	554
16	CMW16012X25	12	MXT25	2.5	109
16	CMW16012X30	12	MXT30	3	116
16	CMW16012X35	12	MXT35	3.5	107
16	CMW16012X40	12	MXT40	4	120
16	CMW16014X25	14	MXT25	2.5	127
16	CMW16014X30	14	MXT30	3	128
16	CMW16014X35	14	MXT35	3.5	115

Wing Pulleys Mine Duty

Martin

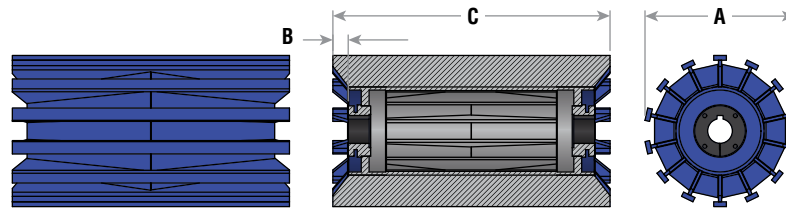


Mine Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
16	CMW16014X40	14	MXT40	4	122
16	CMW16016X25	16	MXT25	2.5	148
16	CMW16016X30	16	MXT30	3	149
16	CMW16016X35	16	MXT35	3.5	136
16	CMW16016X40	16	MXT40	4	143
16	CMW16018X25	18	MXT25	2.5	168
16	CMW16018X30	18	MXT30	3	170
16	CMW16018X35	18	MXT35	3.5	157
16	CMW16018X40	18	MXT40	4	164
16	CMW16020X25	20	MXT25	2.5	188
16	CMW16020X30	20	MXT30	3	188
16	CMW16020X35	20	MXT35	3.5	179
16	CMW16020X40	20	MXT40	4	185
16	CMW16022X25	22	MXT25	2.5	208
16	CMW16022X30	22	MXT30	3	207
16	CMW16022X35	22	MXT35	3.5	197
16	CMW16022X40	22	MXT40	4	207
16	CMW16024X25	24	MXT25	2.5	228
16	CMW16024X30	24	MXT30	3	225
16	CMW16024X35	24	MXT35	3.5	215
16	CMW16024X40	24	MXT40	4	219
16	CMW16026X25	26	MXT25	2.5	248
16	CMW16026X30	26	MXT30	3	244
16	CMW16026X35	26	MXT35	3.5	234
16	CMW16026X40	26	MXT40	4	236
16	CMW16030X25	30	MXT25	2.5	288
16	CMW16030X30	30	MXT30	3	281
16	CMW16030X35	30	MXT35	3.5	271
16	CMW16030X40	30	MXT40	4	270
16	CMW16032X35	32	MXT35	3.5	289
16	CMW16036X25	36	MXT25	2.5	349
16	CMW16036X30	36	MXT30	3	336
16	CMW16036X35	36	MXT35	3.5	326
16	CMW16036X40	36	MXT40	4	320
16	CMW16038X25	38	MXT25	2.5	370
16	CMW16038X30	38	MXT30	3	355
16	CMW16038X35	38	MXT35	3.5	345
16	CMW16038X40	38	MXT40	4	337
16	CMW16040X25	40	MXT25	2.5	390
16	CMW16040X30	40	MXT30	3	374
16	CMW16040X35	40	MXT35	3.5	364
16	CMW16040X40	40	MXT40	4	354
16	CMW16044X25	44	MXT25	2.5	430
16	CMW16044X30	44	MXT30	3	411
16	CMW16044X35	44	MXT35	3.5	401
16	CMW16044X40	44	MXT40	4	388
16	CMW16046X25	46	MXT25	2.5	451

Mine Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
16	CMW16046X30	46	MXT30	3	429
16	CMW16046X35	46	MXT35	3.5	419
16	CMW16046X40	46	MXT40	4	405
16	CMW16051X25	51	MXT25	2.5	506
16	CMW16051X30	51	MXT30	3	483
16	CMW16051X35	51	MXT35	3.5	472
16	CMW16051X40	51	MXT40	4	458
16	CMW16063X25	63	MXT25	2.5	630
18	CMW18012X25	12	MXT25	2.5	165
18	CMW18012X30	12	MXT30	3	140
18	CMW18012X35	12	MXT35	3.5	121
18	CMW18012X40	12	MXT40	4	130
18	CMW18012X45	12	MXT45	4.5	120
18	CMW18014X25	14	MXT25	2.5	142
18	CMW18014X30	14	MXT30	3	166
18	CMW18014X35	14	MXT35	3.5	151
18	CMW18014X40	14	MXT40	4	155
18	CMW18014X45	14	MXT45	4.5	145
18	CMW18016X25	16	MXT25	2.5	168
18	CMW18016X30	16	MXT30	3	190
18	CMW18016X35	16	MXT35	3.5	178
18	CMW18016X40	16	MXT40	4	181
18	CMW18016X45	16	MXT45	4.5	171
18	CMW18018X25	18	MXT25	2.5	223
18	CMW18018X30	18	MXT30	3	214
18	CMW18018X35	18	MXT35	3.5	195
18	CMW18018X40	18	MXT40	4	207
18	CMW18018X45	18	MXT45	4.5	197
18	CMW18020X25	20	MXT25	2.5	226
18	CMW18020X30	20	MXT30	3	238
18	CMW18020X35	20	MXT35	3.5	224
18	CMW18020X40	20	MXT40	4	234
18	CMW18020X45	20	MXT45	4.5	223
18	CMW18022X25	22	MXT25	2.5	265
18	CMW18022X30	22	MXT30	3	262
18	CMW18022X35	22	MXT35	3.5	250
18	CMW18022X40	22	MXT40	4	250
18	CMW18022X45	22	MXT45	4.5	242
18	CMW18024X25	24	MXT25	2.5	286
18	CMW18024X30	24	MXT30	3	286
18	CMW18024X35	24	MXT35	3.5	274
18	CMW18024X40	24	MXT40	4	272
18	CMW18024X45	24	MXT45	4.5	264
18	CMW18026X25	26	MXT25	2.5	307
18	CMW18026X30	26	MXT30	3	311
18	CMW18026X35	26	MXT35	3.5	298
18	CMW18026X40	26	MXT40	4	294



Mine Duty Wing Pulleys

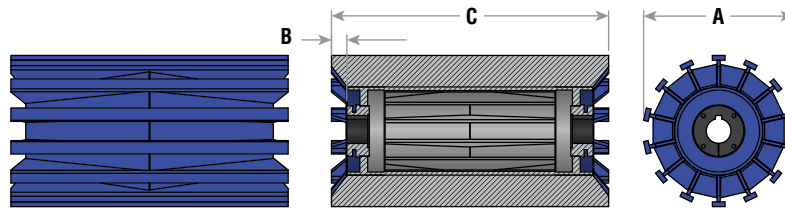
Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
18	CMW18026X45	26	MXT45	4.5	286
18	CMW18030X25	30	MXT25	2.5	347
18	CMW18030X30	30	MXT30	3	359
18	CMW18030X35	30	MXT35	3.5	346
18	CMW18030X40	30	MXT40	4	338
18	CMW18030X45	30	MXT45	4.5	330
18	CMW18032X25	32	MXT25	2.5	367
18	CMW18032X30	32	MXT30	3	384
18	CMW18032X35	32	MXT35	3.5	370
18	CMW18032X40	32	MXT40	4	361
18	CMW18032X45	32	MXT45	4.5	352
18	CMW18036X25	36	MXT25	2.5	408
18	CMW18036X30	36	MXT30	3	432
18	CMW18036X35	36	MXT35	3.5	419
18	CMW18036X40	36	MXT40	4	405
18	CMW18036X45	36	MXT45	4.5	397
18	CMW18038X25	38	MXT25	2.5	428
18	CMW18038X30	38	MXT30	3	457
18	CMW18038X35	38	MXT35	3.5	427
18	CMW18038X40	38	MXT40	4	427
18	CMW18038X45	38	MXT45	4.5	419
18	CMW18040X25	40	MXT25	2.5	449
18	CMW18040X30	40	MXT30	3	481
18	CMW18040X35	40	MXT35	3.5	468
18	CMW18040X40	40	MXT40	4	449
18	CMW18044X25	44	MXT25	2.5	489
18	CMW18044X30	44	MXT30	3	530
18	CMW18044X35	44	MXT35	3.5	517
18	CMW18044X40	44	MXT40	4	494
18	CMW18044X45	44	MXT45	4.5	486
18	CMW18046X25	46	MXT25	2.5	510
18	CMW18046X30	46	MXT30	3	554
18	CMW18046X35	46	MXT35	3.5	541
18	CMW18046X40	46	MXT40	4	516
18	CMW18046X45	46	MXT45	4.5	508
18	CMW18051X25	51	MXT25	2.5	588
18	CMW18051X30	51	MXT30	3	622
18	CMW18051X35	51	MXT35	3.5	609
18	CMW18051X40	51	MXT40	4	583
18	CMW18051X45	51	MXT45	4.5	575
18	CMW18054X25	54	MXT25	2.5	618
18	CMW18054X30	54	MXT30	3	659
18	CMW18063X25	63	MXT25	2.5	737
18	CMW18063X30	63	MXT30	3	775
20	CMW20012X25	12	MXT25	2.5	182
20	CMW20012X30	12	MXT30	3	179
20	CMW20012X35	12	MXT35	3.5	161

Mine Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
20	CMW20012X40	12	MXT40	4	145
20	CMW20012X45	12	MXT45	4.5	132
20	CMW20014X25	14	MXT25	2.5	158
20	CMW20014X30	14	MXT30	3	210
20	CMW20014X35	14	MXT35	3.5	192
20	CMW20014X40	14	MXT40	4	172
20	CMW20014X45	14	MXT45	4.5	159
20	CMW20016X25	16	MXT25	2.5	190
20	CMW20016X30	16	MXT30	3	242
20	CMW20016X35	16	MXT35	3.5	224
20	CMW20016X40	16	MXT40	4	201
20	CMW20016X45	16	MXT45	4.5	187
20	CMW20018X25	18	MXT25	2.5	250
20	CMW20018X30	18	MXT30	3	263
20	CMW20018X35	18	MXT35	3.5	241
20	CMW20018X40	18	MXT40	4	229
20	CMW20018X45	18	MXT45	4.5	215
20	CMW20020X25	20	MXT25	2.5	253
20	CMW20020X30	20	MXT30	3	286
20	CMW20020X35	20	MXT35	3.5	262
20	CMW20020X40	20	MXT40	4	250
20	CMW20020X45	20	MXT45	4.5	244
20	CMW20022X25	22	MXT25	2.5	285
20	CMW20022X30	22	MXT30	3	309
20	CMW20022X35	22	MXT35	3.5	284
20	CMW20022X40	22	MXT40	4	275
20	CMW20022X45	22	MXT45	4.5	266
20	CMW20024X25	24	MXT25	2.5	319
20	CMW20024X30	24	MXT30	3	332
20	CMW20024X35	24	MXT35	3.5	305
20	CMW20024X40	24	MXT40	4	300
20	CMW20024X45	24	MXT45	4.5	290
20	CMW20026X25	26	MXT25	2.5	343
20	CMW20026X30	26	MXT30	3	356
20	CMW20026X35	26	MXT35	3.5	326
20	CMW20026X40	26	MXT40	4	325
20	CMW20026X45	26	MXT45	4.5	315
20	CMW20030X25	30	MXT25	2.5	389
20	CMW20030X30	30	MXT30	3	402
20	CMW20030X35	30	MXT35	3.5	368
20	CMW20030X40	30	MXT40	4	375
20	CMW20030X45	30	MXT45	4.5	365
20	CMW20032X25	32	MXT25	2.5	412
20	CMW20032X30	32	MXT30	3	425
20	CMW20032X35	32	MXT35	3.5	389
20	CMW20032X40	32	MXT40	4	400
20	CMW20032X45	32	MXT45	4.5	390

Wing Pulleys Mine Duty

Martin

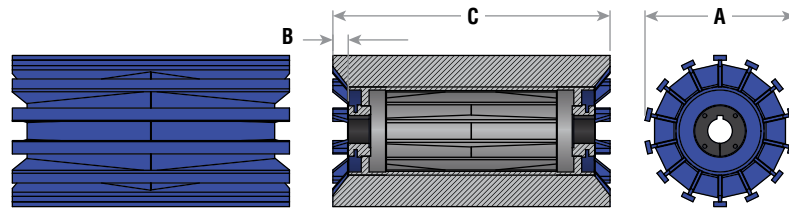


Mine Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
20	CMW20036X25	36	MXT25	2.5	459
20	CMW20036X30	36	MXT30	3	472
20	CMW20036X35	36	MXT35	3.5	432
20	CMW20036X40	36	MXT40	4	450
20	CMW20036X45	36	MXT45	4.5	440
20	CMW20038X25	38	MXT25	2.5	482
20	CMW20038X30	38	MXT30	3	495
20	CMW20038X35	38	MXT35	3.5	453
20	CMW20038X40	38	MXT40	4	475
20	CMW20038X45	38	MXT45	4.5	465
20	CMW20040X25	40	MXT25	2.5	505
20	CMW20040X30	40	MXT30	3	518
20	CMW20040X35	40	MXT35	3.5	474
20	CMW20040X40	40	MXT40	4	500
20	CMW20040X45	40	MXT45	4.5	490
20	CMW20044X25	44	MXT25	2.5	552
20	CMW20044X30	44	MXT30	3	565
20	CMW20044X35	44	MXT35	3.5	517
20	CMW20044X40	44	MXT40	4	551
20	CMW20044X45	44	MXT45	4.5	541
20	CMW20046X25	46	MXT25	2.5	575
20	CMW20046X30	46	MXT30	3	588
20	CMW20046X35	46	MXT35	3.5	538
20	CMW20046X40	46	MXT40	4	576
20	CMW20046X45	46	MXT45	4.5	566
20	CMW20051X25	51	MXT25	2.5	661
20	CMW20051X30	51	MXT30	3	674
20	CMW20051X35	51	MXT35	3.5	624
20	CMW20051X40	51	MXT40	4	650
20	CMW20051X45	51	MXT45	4.5	641
20	CMW20054X25	54	MXT25	2.5	695
20	CMW20054X30	54	MXT30	3	709
20	CMW20054X35	54	MXT35	3.5	655
20	CMW20054X40	54	MXT40	4	688
20	CMW20054X45	54	MXT45	4.5	678
20	CMW20057X25	57	MXT25	2.5	730
20	CMW20057X30	57	MXT30	3	754
20	CMW20057X35	57	MXT35	3.5	687
20	CMW20057X40	57	MXT40	4	726
20	CMW20057X45	57	MXT45	4.5	716
20	CMW20060X25	60	MXT25	2.5	765
20	CMW20060X30	60	MXT30	3	779
20	CMW20060X35	60	MXT35	3.5	719
20	CMW20060X40	60	MXT40	4	764
20	CMW20060X45	60	MXT45	4.5	754
20	CMW20063X25	63	MXT25	2.5	828
20	CMW20063X30	63	MXT30	3	841

Mine Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
20	CMW20063X35	63	MXT35	3.5	784
20	CMW20063X40	63	MXT40	4	813
20	CMW20063X45	63	MXT45	4.5	804
20	CMW20066X25	66	MXT25	2.5	863
20	CMW20066X30	66	MXT30	3	876
20	CMW20066X35	66	MXT35	3.5	815
20	CMW20066X40	66	MXT40	4	851
20	CMW20066X45	66	MXT45	4.5	841
24	CMW24012X25	12	MXT25	2.5	235
24	CMW24012X30	12	MXT30	3	229
24	CMW24012X35	12	MXT35	3.5	209
24	CMW24012X40	12	MXT40	4	190
24	CMW24012X45	12	MXT45	4.5	176
24	CMW24014X25	14	MXT25	2.5	219
24	CMW24014X30	14	MXT30	3	268
24	CMW24014X35	14	MXT35	3.5	248
24	CMW24014X40	14	MXT40	4	226
24	CMW24014X45	14	MXT45	4.5	212
24	CMW24016X25	16	MXT25	2.5	259
24	CMW24016X30	16	MXT30	3	308
24	CMW24016X35	16	MXT35	3.5	288
24	CMW24016X40	16	MXT40	4	263
24	CMW24016X45	16	MXT45	4.5	249
24	CMW24016X50	16	MXT50	5	305
24	CMW24018X25	18	MXT25	2.5	323
24	CMW24018X30	18	MXT30	3	335
24	CMW24018X35	18	MXT35	3.5	315
24	CMW24018X40	18	MXT40	4	301
24	CMW24018X45	18	MXT45	4.5	286
24	CMW24018X50	18	MXT50	5	345
24	CMW24020X25	20	MXT25	2.5	353
24	CMW24020X30	20	MXT30	3	365
24	CMW24020X35	20	MXT35	3.5	343
24	CMW24020X40	20	MXT40	4	339
24	CMW24020X45	20	MXT45	4.5	324
24	CMW24020X50	20	MXT50	5	385
24	CMW24022X25	22	MXT25	2.5	383
24	CMW24022X30	22	MXT30	3	395
24	CMW24022X35	22	MXT35	3.5	373
24	CMW24022X40	22	MXT40	4	357
24	CMW24022X45	22	MXT45	4.5	362
24	CMW24022X50	22	MXT50	5	426
24	CMW24024X25	24	MXT25	2.5	413
24	CMW24024X30	24	MXT30	3	425
24	CMW24024X35	24	MXT35	3.5	403
24	CMW24024X40	24	MXT40	4	387
24	CMW24024X45	24	MXT45	4.5	380

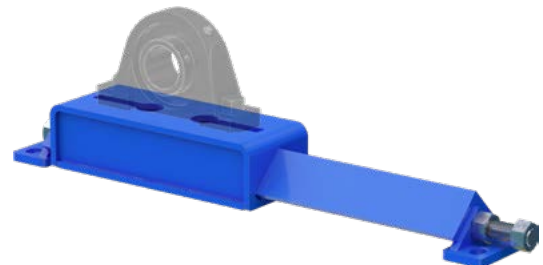


Mine Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
24	CMW24024X50	24	MXT50	5	467
24	CMW24026X25	26	MXT25	2.5	443
24	CMW24026X30	26	MXT30	3	455
24	CMW24026X35	26	MXT35	3.5	433
24	CMW24026X40	26	MXT40	4	417
24	CMW24026X45	26	MXT45	4.5	409
24	CMW24026X50	26	MXT50	5	477
24	CMW24030X25	30	MXT25	2.5	504
24	CMW24030X30	30	MXT30	3	515
24	CMW24030X35	30	MXT35	3.5	493
24	CMW24030X40	30	MXT40	4	476
24	CMW24030X45	30	MXT45	4.5	469
24	CMW24030X50	30	MXT50	5	537
24	CMW24032X25	32	MXT25	2.5	534
24	CMW24032X30	32	MXT30	3	546
24	CMW24032X35	32	MXT35	3.5	524
24	CMW24032X40	32	MXT40	4	506
24	CMW24032X45	32	MXT45	4.5	499
24	CMW24032X50	32	MXT50	5	567
24	CMW24032X60	32	MXT60	6	543
24	CMW24036X25	36	MXT25	2.5	595
24	CMW24036X30	36	MXT30	3	606
24	CMW24036X35	36	MXT35	3.5	584
24	CMW24036X40	36	MXT40	4	566
24	CMW24036X45	36	MXT45	4.5	559
24	CMW24036X50	36	MXT50	5	628
24	CMW24038X25	38	MXT25	2.5	625
24	CMW24038X30	38	MXT30	3	637
24	CMW24038X35	38	MXT35	3.5	615
24	CMW24038X40	38	MXT40	4	596
24	CMW24038X45	38	MXT45	4.5	589
24	CMW24038X50	38	MXT50	5	658
24	CMW24038X60	38	MXT60	6	633
24	CMW24040X25	40	MXT25	2.5	656
24	CMW24040X30	40	MXT30	3	667
24	CMW24040X35	40	MXT35	3.5	645
24	CMW24040X40	40	MXT40	4	626
24	CMW24040X45	40	MXT45	4.5	619
24	CMW24040X50	40	MXT50	5	688
24	CMW24044X25	44	MXT25	2.5	716
24	CMW24044X30	44	MXT30	3	728
24	CMW24044X35	44	MXT35	3.5	706
24	CMW24044X40	44	MXT40	4	687
24	CMW24044X45	44	MXT45	4.5	679
24	CMW24044X50	44	MXT50	5	749
24	CMW24044X60	44	MXT60	6	723
24	CMW24046X25	46	MXT25	2.5	747

Mine Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
24	CMW24046X30	46	MXT30	3	758
24	CMW24046X35	46	MXT35	3.5	736
24	CMW24046X40	46	MXT40	4	717
24	CMW24046X45	46	MXT45	4.5	709
24	CMW24051X25	51	MXT25	2.5	856
24	CMW24051X30	51	MXT30	3	867
24	CMW24051X35	51	MXT35	3.5	845
24	CMW24051X45	51	MXT45	4.5	811
24	CMW24051X60	51	MXT60	6	872
24	CMW24054X25	54	MXT25	2.5	901
24	CMW24054X30	54	MXT30	3	913
24	CMW24054X35	54	MXT35	3.5	891
24	CMW24054X40	54	MXT40	4	869
24	CMW24054X45	54	MXT45	4.5	856
24	CMW24054X50	54	MXT50	5	933
24	CMW24054X60	54	MXT60	6	918
24	CMW24057X25	57	MXT25	2.5	947



Take-Up Frames Available!
Call Martin!

(See page M-78 for more information)

Wing Pulleys Quarry Duty

Martin

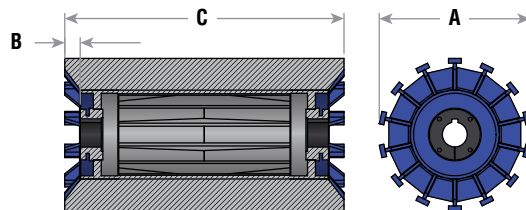
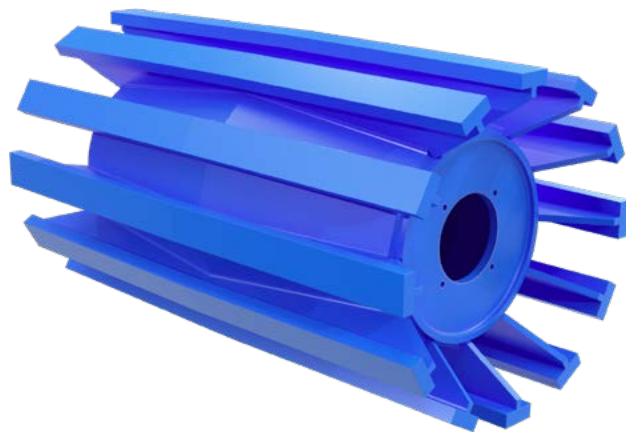
Martin's quarry duty wing pulleys are constructed from extremely heavy materials and are recognized in the industry as the most aggressive wing pulley in the business. All Martin wing pulleys utilize the unique pipe-end design, which offers ultimate protection against wing folding and hub-weld fatigue. Our minimum .75" thick contact bar yields additional life in abrasive applications while our competitors thinner bar does not. Additionally, our .375" thick wing and .25" gussets offer higher structural support in aggressive applications.

All Martin quarry duty wing pulleys are available with full depth keyed bushings which offer maximum clamping force on the shaft and minimize "pulley walking."

For the most aggressive applications, specify the best, specify the Martin quarry duty wing pulley!

Features:

- Available in 12" thru 60" diameter
- Minimum .75" x 2" contact bars
- Minimum .375" thick wings
- Minimum .25" gussets
- Features unique Martin pipe-end design
 - Better protection against wing folding
 - Better protection against hub-weld fatigue
 - Maximum 6" wing height



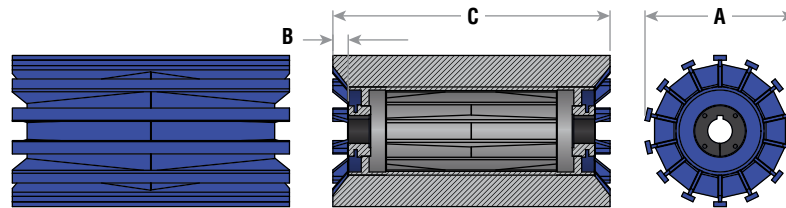
Martin's quarry duty wing pulleys are manufactured with crown face. Flat face available upon request.

Quarry Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
12	CQW12026X35	26	MXT35	3.5	211
12	CQW12038X35	38	MXT35	3.5	307
14	CQW14026X25	26	MXT25	2.5	275
14	CQW14032X25	32	MXT25	2.5	330
14	CQW14038X25	38	MXT25	2.5	395
14	CQW14044X25	44	MXT25	2.5	459
14	CQW14051X25	51	MXT25	2.5	537
16	CQW16026X25	26	MXT25	2.5	296
16	CQW16026X30	26	MXT30	3	293
16	CQW16026X35	26	MXT35	3.5	282
16	CQW16032X25	32	MXT25	2.5	367
16	CQW16032X30	32	MXT30	3	360
16	CQW16032X35	32	MXT35	3.5	350
16	CQW16038X25	38	MXT25	2.5	440
16	CQW16038X30	38	MXT30	3	428
16	CQW16038X35	38	MXT35	3.5	417
16	CQW16044X25	44	MXT25	2.5	513
16	CQW16044X30	44	MXT30	3	495
16	CQW16044X35	44	MXT35	3.5	484
16	CQW16044X40	44	MXT40	4	473
16	CQW16051X25	51	MXT25	2.5	600
16	CQW16051X30	51	MXT30	3	581
16	CQW16051X35	51	MXT35	3.5	570
16	CQW16051X45	51	MXT45	4.5	551
18	CQW18026X25	26	MXT25	2.5	378
18	CQW18026X30	26	MXT30	3	369
18	CQW18026X35	26	MXT35	3.5	355

Quarry Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
18	CQW18026X40	26	MXT40	4	352
18	CQW18032X25	32	MXT25	2.5	471
18	CQW18032X30	32	MXT30	3	456
18	CQW18032X35	32	MXT35	3.5	442
18	CQW18032X40	32	MXT40	4	433
18	CQW18038X25	38	MXT25	2.5	569
18	CQW18038X30	38	MXT30	3	543
18	CQW18038X35	38	MXT35	3.5	529
18	CQW18038X40	38	MXT40	4	514
18	CQW18044X25	44	MXT25	2.5	657
18	CQW18044X30	44	MXT30	3	630
18	CQW18044X35	44	MXT35	3.5	616
18	CQW18044X40	44	MXT40	4	595
18	CQW18051X25	51	MXT25	2.5	769
18	CQW18051X30	51	MXT30	3	738
18	CQW18051X35	51	MXT35	3.5	724
18	CQW18051X40	51	MXT40	4	701
18	CQW18051X45	51	MXT45	3.5	692
18	CQW18051X50	51	MXT50	3.5	705
18	CQW18063X25	63	MXT25	2.5	959
18	CQW18063X30	63	MXT30	3	920
18	CQW18063X35	63	MXT35	3.5	905
18	CQW18063X40	63	MXT40	4	874
20	CQW20026X30	26	MXT30	3	404
20	CQW20026X35	26	MXT35	3.5	389
20	CQW20026X40	26	MXT40	4	384
20	CQW20026X45	26	MXT45	4.5	374



Quarry Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
20	CQW20032X30	32	MXT30	3	500
20	CQW20032X35	32	MXT35	3.5	484
20	CQW20032X40	32	MXT40	4	473
20	CQW20032X45	32	MXT45	4.5	463
20	CQW20038X30	38	MXT30	3	596
20	CQW20038X35	38	MXT35	3.5	580
20	CQW20038X40	38	MXT40	4	563
20	CQW20038X45	38	MXT45	4.5	553
20	CQW20044X30	44	MXT30	3	692
20	CQW20044X35	44	MXT35	3.5	676
20	CQW20044X40	44	MXT40	4	653
20	CQW20044X45	44	MXT45	4.5	643
20	CQW20051X30	51	MXT30	3	811
20	CQW20051X35	51	MXT35	3.5	795
20	CQW20051X40	51	MXT40	4	770
20	CQW20051X45	51	MXT45	4.5	760
20	CQW20063X30	63	MXT30	3	1011
20	CQW20063X35	63	MXT35	3.5	994
20	CQW20063X40	63	MXT40	4	962
20	CQW20063X45	63	MXT45	4.5	952
24	CQW24032X30	32	MXT30	3	638
24	CQW24032X35	32	MXT35	3.5	614
24	CQW24032X40	32	MXT40	4	596
24	CQW24032X45	32	MXT45	4.5	587
24	CQW24032X50	32	MXT50	5	659
24	CQW24032X60	32	MXT60	6	630
24	CQW24038X30	38	MXT30	3	746
24	CQW24038X35	38	MXT35	3.5	723
24	CQW24038X40	38	MXT40	4	703
24	CQW24038X45	38	MXT45	4.5	695
24	CQW24038X50	38	MXT50	5	767
24	CQW24038X60	38	MXT60	6	736
24	CQW24044X30	44	MXT30	3	855
24	CQW24044X35	44	MXT35	3.5	831
24	CQW24044X40	44	MXT40	4	811
24	CQW24044X45	44	MXT45	4.5	803
24	CQW24044X50	44	MXT50	5	875
24	CQW24044X60	44	MXT60	6	845
24	CQW24051X30	51	MXT30	3	1015
24	CQW24051X35	51	MXT35	3.5	991
24	CQW24051X40	51	MXT40	4	964
24	CQW24051X45	51	MXT45	4.5	956
24	CQW24051X50	51	MXT50	5	1035
24	CQW24051X60	51	MXT60	6	1015
24	CQW24057X50	57	MXT50	5	1144
24	CQW24063X30	63	MXT30	3	1266
24	CQW24063X35	63	MXT35	3.5	1242

Quarry Duty Wing Pulleys

Diameter A	Part Number	Face C	Hub	Max Bore	Approx. Weight (lb)
24	CQW24063X40	63	MXT40	4	1207
24	CQW24063X45	63	MXT45	4.5	1199
24	CQW24063X50	63	MXT50	5	1285
24	CQW24063X60	63	MXT60	6	1275
30	CQW30038X35	38	MXT35	3.5	896
30	CQW30038X40	38	MXT40	4	901
30	CQW30038X45	38	MXT45	4.5	890
30	CQW30038X50	38	MXT50	5	898
30	CQW30038X60	38	MXT60	6	908
30	CQW30044X35	44	MXT35	3.5	1033
30	CQW30044X40	44	MXT40	4	1037
30	CQW30044X45	44	MXT45	4.5	1027
30	CQW30044X50	44	MXT50	5	1034
30	CQW30044X60	44	MXT60	6	1044
30	CQW30051X35	51	MXT35	3.5	1236
30	CQW30051X40	51	MXT40	4	1241
30	CQW30051X45	51	MXT45	4.5	1230
30	CQW30051X50	51	MXT50	5	1238
30	CQW30051X60	51	MXT60	6	1247
30	CQW30063X35	63	MXT35	3.5	1554
30	CQW30063X40	63	MXT40	4	1559
30	CQW30063X45	63	MXT45	4.5	1548
30	CQW30063X50	63	MXT50	5	1556
30	CQW30063X60	63	MXT60	6	1565
30	CQW36044X35	44	MXT35	3.5	1033
36	CQW36044X40	44	MXT40	4	1129
36	CQW36044X45	44	MXT45	4.5	1116
36	CQW36044X50	44	MXT50	5	1123
36	CQW36044X60	44	MXT60	6	1130
36	CQW36051X35	51	MXT35	3.5	1236
36	CQW36051X40	51	MXT40	4	1341
36	CQW36051X45	51	MXT45	4.5	1328
36	CQW36051X50	51	MXT50	5	1335
36	CQW36051X60	51	MXT60	6	1342
36	CQW36063X35	63	MXT35	3.5	1679
36	CQW36063X40	63	MXT40	4	1682
36	CQW36063X45	63	MXT45	4.5	1669



Custom shafting available! Call Martin!

For more information go to page M-77

Clean Flight® Wing Pulley

Martin



Keep your employees safe while extending conveyor belt life and increasing yield

The Clean Flight® wing pulley screw helix geometry is inspired by the industry-leading Martin screw conveyor design. This unique flight pattern drastically reduces wing stress during operation to prevent wing folding that causes unplanned downtime. Additionally, the geometry maximizes material removal efficiency between flights in order to prevent conveyor belt damage. Thicker flights combined with a screw helix geometry reduce material carryback and extend belt life; offering improved uptime and preventing maintenance employees from having to manually remove material from the tail section. Factory assembly from a single source delivers a ready to install solution upon delivery, resulting in reduced freight costs, consistent quality control, and a fast installation.

Extend conveyor belt life

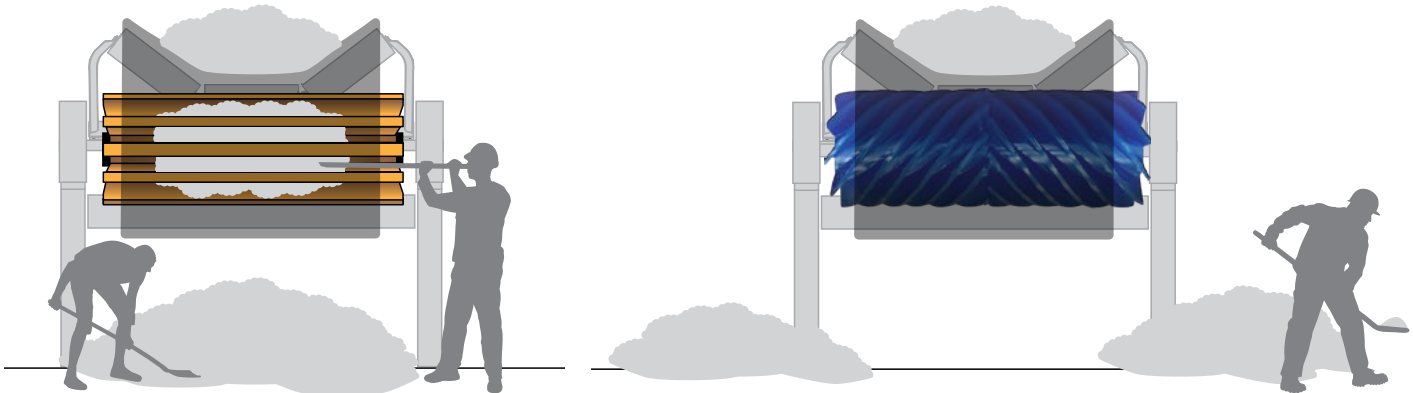
Expel material from flights to protect the belt.
Eliminate wing folding to protect the belt.

Reduce maintenance and operate safely

Expel material from flights for safer cleaning.
Less noise & vibration with constant contact.

Easy to order and install

Factory assembly from a single source
Flexible manufacturing processes
Easy identification



Maintenance comparison between traditional and Clean Flight® wing pulley.

Typical Construction Specs:

All Clean Flight® wing pulleys (CFW) use the longest pitch possible for each diameter and face width.

STANDARD DUTY: .5" flight thickness

MINE DUTY: .75" flight thickness

QUARRY DUTY: 1" flight thickness

Assembly Options

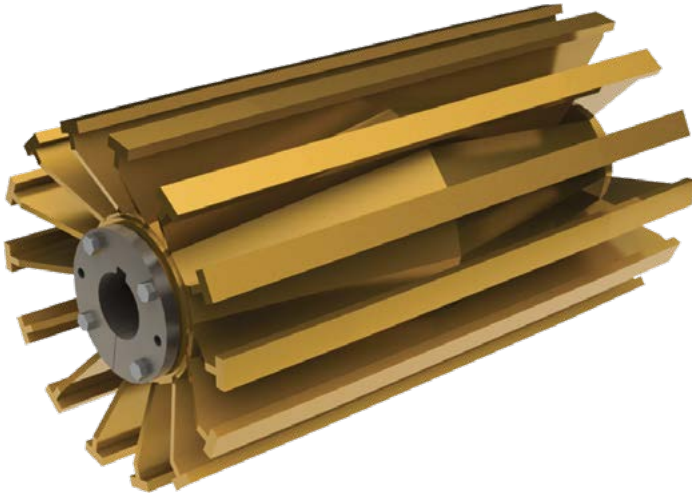
- Bearing assemblies
- Take-up frame assemblies
- Keyless lockers for shaft connection

Bushing options

- MXT
- Keyless locking device

Pulley options

- Hard surfacing
- Custom epoxy paint
- Special flight spacing
- Special pitch
- Continuous welding of flights

**Features:**

- Available in 10" thru 60" diameter
- Minimum .75" x 2" contact bars AR400 abrasion resistant steel
- Minimum .5" thick wings
- Minimum .25" gussets
- Features unique Martin pipe-end design
 - Better protection against wing folding
 - Better protection against hub-weld fatigue
 - Maximum 6" wing height
- Features full depth keyed bushings for higher clamping to shaft



**Call Martin for fast turn around times on
Made-To-Order Quarry Duty AR Pulleys!**

Sprocket Rollers For Engineered Class Chains

Martin

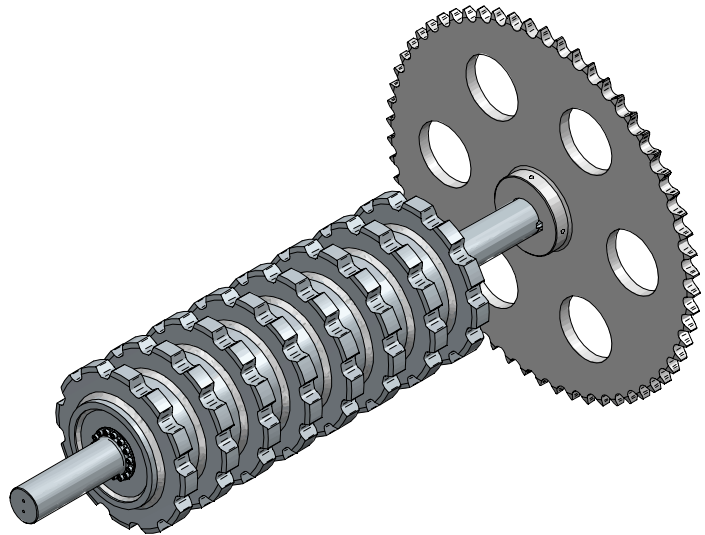
Martin manufactures sprocket rollers in any diameter and length in either through shaft designs, detachable bushing designs, or stub shaft "gudgeon" designs. Whatever specific assembly pattern requirements are needed, Martin can attach any Accu-torch® sprocket or wide drag sprocket to the roller core.

Martin can also provide full custom ready to install assemblies with bearings, shaft, and drive sprocket.

Whether it is for a replacement part or a new design, Martin is your one stop shop for MTO sprocket rollers.



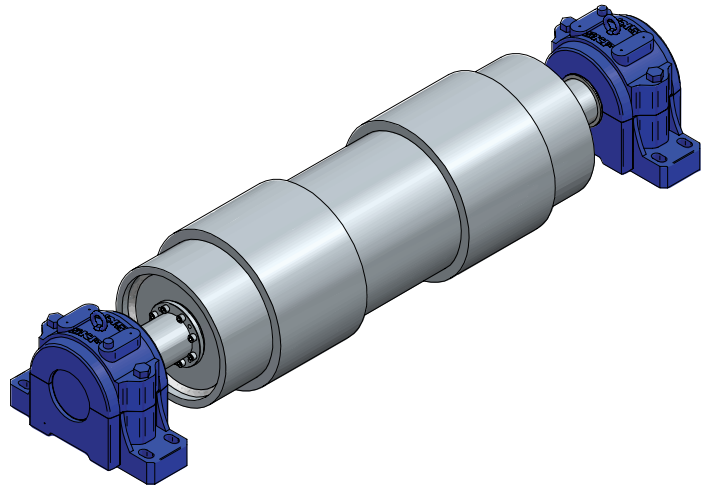
Mill or Engineered Class Chain Sprocket



Sprocket Roller with Driven Sprocket



Drag Chain Sprocket



Complete Traction Wheel Drum Assembly

Styles

- Complete multiple strand assemblies mounted on heavy-duty drums and supplied with shafts and bearings
- All steel wide drag style using forged teeth
- Double single style using high carbon steel
- Complete multiple strand assemblies
- Traction wheels

Roller bearing

- Any style pillow block bearing can be mounted on the sprocket roller shaft

M-64

Sprocket

- Any type of mill, engineered class chain or wide drag sprockets
- Any taper-bushed system, keyless locking device or weld in shaft systems can be installed
- Bore concentric to pitch line, pitch tolerance maintained
- Extensive custom capabilities available

Additional:

- Induction and flame hardening
- Flanged drums

Whether the equipment is used in mining, chemical, waste processing, or any other demanding application Martin has the experience to solve your problem.

With regional manufacturing facilities and knowledgeable sales teams strategically located across North America, Martin can meet your needs. Martin is the one you can rely on for manufacturing expertise,

application experience, and a quick delivery to get you what you need, when you need it.

Martin routinely manufactures special construction pulleys to provide exceptional wear in even the roughest conditions. Below is a sample of some of the more common specialty pulleys Martin can manufacture.

DSP — Dead Shaft Pulleys

The Martin dead shaft pulley (DSP) is designed to withstand the most rugged applications in any harsh environment. The dead shaft pulley has been used in the industry to help reduce damage to conventional externally mounted pillow block bearings. The dead shaft pulley features an internal bearing, tucked back close to the pulley where falling material is less likely to damage the bearings and seals. The Martin dead shaft pulley features an off-the-shelf piloted flange cartridge (interchangeable with multiple bearing manufacturers) suited with harsh environment seals and external end caps for maximum protection against material contamination.

Each Martin dead shaft pulley is shipped with an aggressively constructed pedestal which is fabricated to drop into the same dimensional footprint of the pillow block which it is replacing (this must be specified at the time of order).

The dead shaft pulley is available as either wing or drum pulleys.

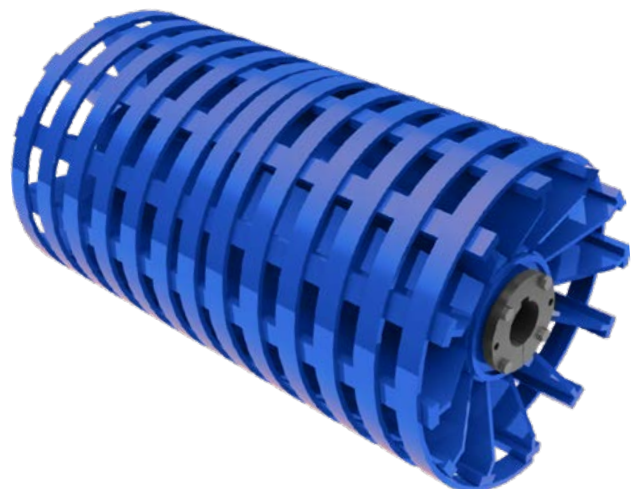


Spiral Pulleys

The Martin spiral pulley is manufactured with two reverse helix flights wrapped around the pulley core. The spiral material can vary in thickness and width and is subject to customer specification. The spiral pulley is very effective in cleaning the belt while suppressing noise.



Spiral Drum Pulley with 1" x 1" Flight



Spiral Wing Pulley

Other Special Construction Pulleys

Martin

Gudgeon Rollers

Martin offers gudgeon rollers, fabricated from thick wall pipe or tube and fitted with a specially designed end assembly that eliminates shaft and end-disc weld fatigue. Each of these rollers is designed to convey bulk product without a conveyor belt directly over the roller face. Industries such as logging, lumber mills, steel mills and palletized product applications are perfect for the Martin gudgeon roll.



Cage Rollers

Martin manufactures cage rollers for belt conveyors in almost any custom size requested. Cage rollers are very effective in allowing material to fall through the pulley. The roller is also known as a "beater roll" and actually shakes the material loose from the belt as it passes over the pulley.



Martin Engineered Class Pulleys are Designed to Provide Long Life and Reliability

The Martin engineered class pulley (ECP) line is not limited to just high tonnage and extreme applications. This class of pulley can be used effectively in every industry to ensure optimum performance and pulley longevity. The Conveyor Equipment Manufacturers Association (CEMA) defines engineered class pulleys as “one which has been specifically designed to meet load conditions of a particular conveyor pulley”.

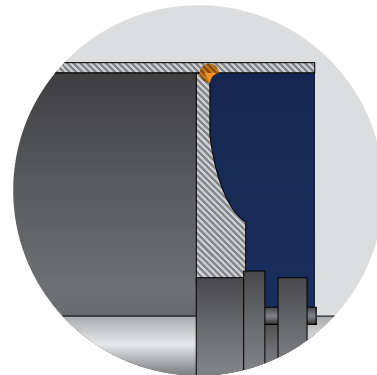
Martin engineered class pulleys are manufactured with the following processes:

- Full penetration weld using a high-strength submerged arc process.
- Keyless locking device reduces stress at the pulley-to-shaft assembly, eliminating a keyway failure.
- CNC machining of end discs and shafts.
- Ultrasonic tested weldment is available.
- Magnetic particle testing weldment is available.
- Thermal stress relieving ensures each component in the pulley operates as a pulley system.
- Static balancing is standard and dynamic balancing is available.
- Integral hub, profiled, turbine and T-section end disc designs

Martin Engineered Pulley Design

End Disc Design

Eliminating hub to end disc weld. Hub to end disc weld failure on a pulley with a welded hub is a common failure mode due to shaft deflection or cycle fatigue. The profiled end disc pulley utilizes an integral hub design with a flexible end disc and by removing the end disc to hub weld greatly reduces the chance of end disc failure.



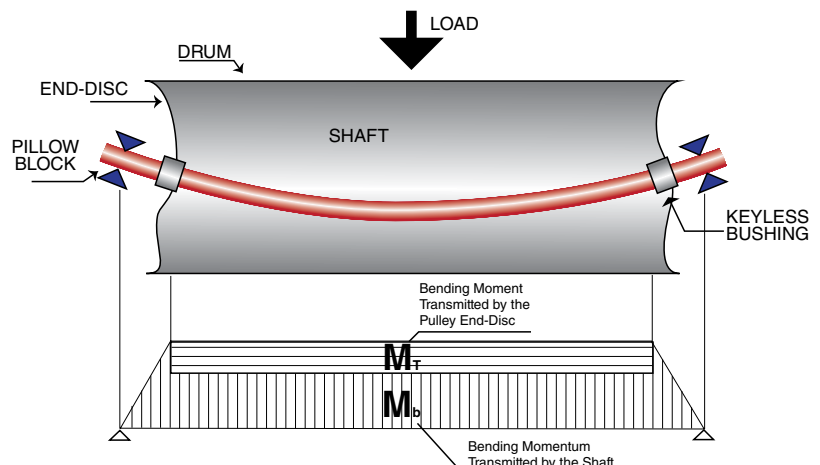
Beveled weld prep on end disc & sub-arc weld ensure maximum weld penetration

Stress Balanced Design

Engineering. The diagram right represents the flexible design featured in our engineering class pulleys. As the load is applied, the rim, end discs, keyless lockers, and the shaft, all operate in unison, so as to not introduce stress risers.

Engineering Data Required:

- Belt tensions ($T_1 + T_2$)
- Belt conveyor configuration
- Belt wrap on pulley
- Conveyor length
- Belt speed
- Conveyor incline
- Motor hp
- Counter weight
- Bearing centers



Illustrative purposes only. Not reflective of actual loads.

Engineered Class Pulleys Made-To-Order Capabilities

Martin

Specifications

Martin's engineered class pulleys are available as:

- EMD (Engineered Mine Duty)
- TD (Turbo Disc)
- TB (T-Bottom)
- DSP (Dead Shaft Pulley)

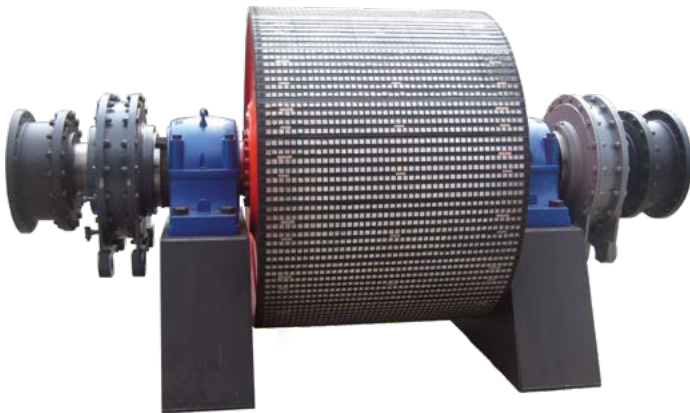
ECP's features:

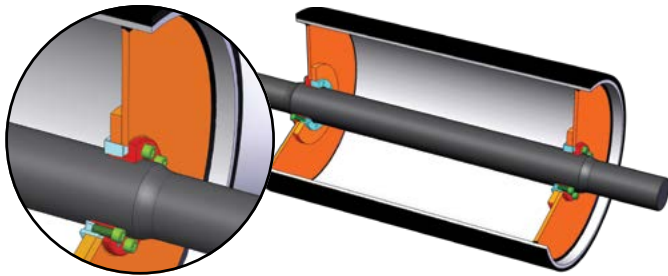
- Keyless locking devices (single engagement in EMD and TD, double engagement in TB's)
 - Higher contact pressures for greater torque transmission
 - No backlash due to fit tolerances
 - Ability to adjust axial position and angular timing
- Full penetration weld in rims and end disc to rim
- Weldless hub design, allowing for pre-stress elimination at lockers
- Profiled end disc (in Turbo Disc and T-Bottom)
- No center discs
- Statically balanced, dynamic balancing available



Available options include:

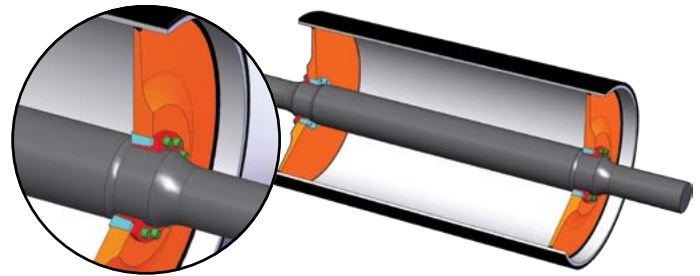
- Lagging
 - 45/60/90 Durometer sbr
 - MSHA (mine safety and hazard administration) approved lagging for underground applications
 - Ceramic lagging (hot vulcanized)
 - AR – abrasion resistant lagging
 - SOF (static conductive/oil resistant/ flame resistant) lagging
 - EPDM
 - Molded urethane lagging
- Mounted bearings
- Machined shafting
 - Available in these common grades: 1045 CF, 1045 HR, 4140, stainless steel
- Shaft couplings
- External backstops
- Fully assembled drive packages





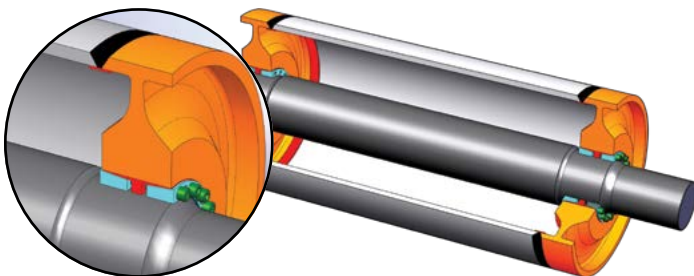
EMD — Engineered Mine Duty

- Solid plate end discs with backing rings to support reaction forces of keyless locking elements.
- Full penetration weld between end discs and rim. Pre-qualified weld joint to proper AWS specification, applied by certified welders with semi-automatic, submerged arc welding equipment.
- Full penetration longitudinal weld in rim
- End discs are welded internally and externally to the rim
- Single engagement keyless locking device for improved torque and bending moment transmission without reducing shaft strength by adding keyways.
- Statically balanced
- Machined face is available
- Two year warranty



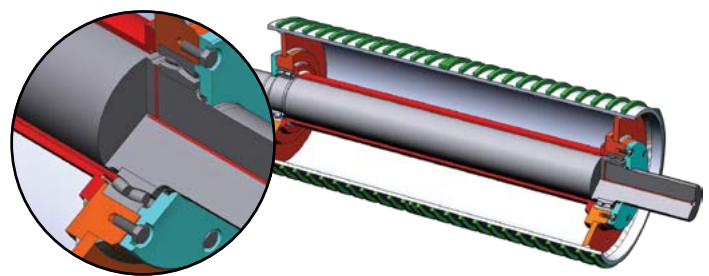
TD — Engineered Turbo-Disc

- One piece machined and profiled end disc with a custom engineered radius at the transition between the locking element and the rim.
- Full penetration weld between end discs and rim. Pre-qualified weld joint to proper AWS specification, applied by certified welders with semi-automatic, submerged arc welding equipment.
- Full penetration longitudinal weld in rim
- End discs are welded internally and externally to the rim
- Single engagement keyless locking device for improved torque and bending moment transmission without reducing shaft strength by adding keyways.
- Statically balanced
- Machined face is available
- Two year warranty



TB — Engineered T-Bottom

- Integral rim and double profiled end disc with submerged arc weldment fusing t-bottom end discs with rim.
- Full penetration weld between end discs and rim. Pre-qualified weld joint to proper AWS specification, applied by certified welders with semi-automatic, submerged arc welding equipment.
- Full penetration longitudinal weld in rim
- Double engagement keyless locking device for maximized torque and bending moment transmission without reducing shaft strength by adding keyways.
- Statically balanced
- Machined face
- Two year warranty



DSP — Dead Shaft Pulley

- Problem solving design for heavy contamination, space restrictions, reduced moment arm at bearings.
- Spherical roller bearings feature double lip seals for contamination protection.
- Lubrication through shaft while pulley is rotating. Sealed for life designs are available for heavy-duty applications.
- Inner grease tube in place of backside bearing seals to prevent grease from entering pulley shell instead of lubricating the bearing.
- Support pedestals are sized to replace standard or existing pillow blocks. Same bolt pattern and shaft height. Shaft held in pedestals with keyless locking device.
- Drum pulley available
- Two year warranty

In any conveying application, conveyor belt slippage can be a problem. There are basically three different factors that can cause slippage between a conveyor belt and a drive pulley.

1. The coefficient of friction might be too low.
2. The wrap angle of the belt on the conveyor pulley might be too small.
3. The tension on the belt might be too low.

The most cost efficient way to reduce the risk of slippage is to install the right type of pulley lagging on the drive pulley. The use of lagging on the conveyor pulley performs two functions:

1. Its primary function is to aid in gripping the conveyor belt, thus helping transmit torque from the drive to the pulley in order to carry the load on the conveyor belt.
2. Lagging also prolongs the wear life of the pulley.

Vulcanized lagging is a rubber compound that has been cured in an autoclave, which typically results in a 60-70 durometer material. After curing, the lagging can be grooved and/or machined.

Martin offers vulcanized rubber lagging on all of our drum pulleys. After preparation of the pulley, rubber is applied directly to the face by extrusion. Our lagging department has perfected the process and can apply rubber in any thickness to any diameter pulley. The precise pressure, temperature and curing time ensures a quality bond on each pulley.

We offer several grooving patterns in the cured rubber, but among the most popular are herringbone and diamond groove. The standard hardness for pulley lagging ranges from 60-70, but other durometers are available upon request.

Vulcanized Lagging - Plain

Plain vulcanized lagging is suitable for any pulley in the conveyor system where watershed is not necessary. It provides additional protection against belt wear and increases the life of the pulley.



Vulcanized Lagging - Herringbone

Herringbone grooved lagging offers improved traction properties and is desired on all drive pulley applications. Each groove offers a path for water and other liquids to escape between the pulley face and the conveyor belt. Herringbone grooved pulleys are directional and should be applied to the conveyor in a manner in which the grooves point toward the direction of belt travel.

Vulcanized Lagging - Diamond Grooved

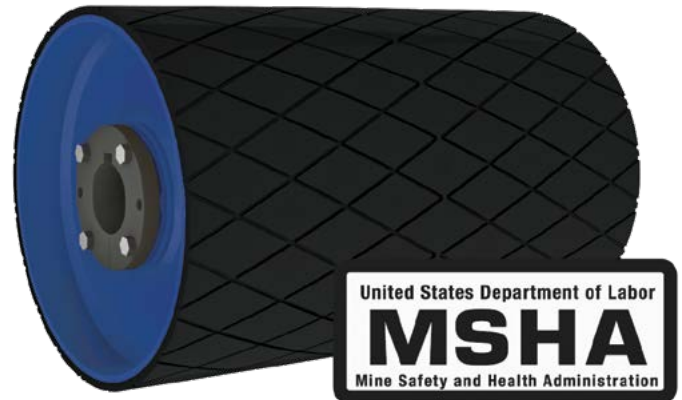
Diamond grooved lagging also offers improved traction properties and should be specified on all reversing conveyor applications.



MSHA

Mine safety and health administration (MSHA) approved lagging should be used in all underground coal mining applications and any application where fire safety is imperative. Martin's MSHA lagging compound has been approved by the United States federal government to apply on all pulleys in mining applications where fire safety is required. The MSHA compound is clearly labeled on each pulley and stamped with our government ID on each pulley. Minimum required thickness for MSHA lagging is .5".

The MSHA compound can be shipped as plain, herringbone or diamond grooved.



AR — Abrasion Resistant

Abrasion resistant lagging is a very popular compound in the most rugged applications where protection against highly abrasive conveyed materials is required. Martin's AR (abrasion resistant) compound was developed with the engineering support and technical experience of chemists from the tire industry. The AR compound mimics the substance used in the tires of the giant "quarry loaders" where resistance to puncture, wear, and chunking has been essential. Our suppliers have learned through the years that the same technology can be applied to our rubber lagging compounds.

For maximum protection against premature lagging failure, specify Martin's AR lagging!

Ceramic

Vulcanized ceramic lagging by Martin has proven to be the best in the industry. Martin has worked closely with independent testing labs to study adhesion strengths of several bonding methods. Our studies found that the Martin VC lag yield an 83% higher bonding strength than conventional cold bonding methods for ceramic lagging compounds.



SOF (Static Conductive/Oil Resistant/Flame Resistant)

SOF (static conductive/oil resistant/flame resistant): static conductive, oil resistant, and flame resistant properties are combined to reduce the risk of explosion, and fire or oil related lagging failures. The static reducing qualities allow the accumulation of static to dissipate through the lagging to ground (in a grounded system). Oil resistance is appropriate for moderately oily conditions involving hydrocarbons, fats, oils, greases, hydraulic fluids, solvents and other moderate chemicals. The self extinguishing characteristics of SOF make it ideal for use in grain and fertilizer applications.

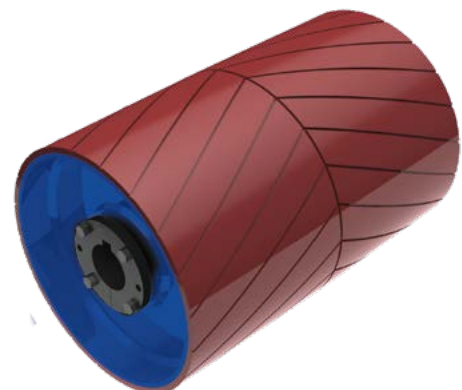


Weld-On Strip Lagging

Weld-on strip lagging is available from Martin's stock and is easily installed on drum pulleys either in our facilities or in the field. We stock 72" long strips with retainers in diameters from 10" to 48". Not only do we have standard 60 durometer SBR available, but we can provide special compounds like; 40 durometer rubber, EPDM and SOF (static conductive oil and fire resistant). Available to be sold separately for on-site replacement.

Urethane Coating

Urethane Coating lagging is yet another product offered by Martin which will protect pulleys from extreme abrasion. Our urethane lagging is poured in a liquid state into a fabricated form, which encases the pulley. Once the urethane is cured and hardened, we machine the outside diameter to a concentric OD. We can additionally alter the urethane lagging to either a herringbone or diamond grooved pattern.



Wing Lagging

Martin wing lagging is designed to slide over the Martin wing pulley contact bars and is available in sizes suitable for all duties of our wing pulleys. Wing lagging is an excellent method of extending life on wing pulleys contact bars where belt abrasion typically causes premature wear. The Martin wing lagging product is easily installed either in the shop or in the field and can be supplied in either 72" long strips for your inventory, or in cut to length sizes for immediate installation.



Frequently Asked Questions

Once again, Martin has the answer when it comes to offering a solution to field replacements on conveyor pulleys: weld-on strip lagging, cold bond lagging kits, wing lagging and lagged replacement bars. There are many applications that require a simple fix in the field while the pulley is still on the conveyor structure. The Martin wear item line up addresses these types of situations. We offer replacement parts for both drum pulleys and wing pulleys; each intended for installation on an existing pulley in the field**.

Some common questions to address regarding the Martin wear parts are:

Q: Does the Martin wing lagging fit on all manufacturers' wing pulleys?

A: No, the Martin wing lagging product is intended for application on flatbar of dimensions equal to what is supplied on the Martin wing pulley.

Q: Does the Martin wing lagging require any tools to install?

A: Yes, but very few (dead-blow hammer and a welder). Each wing lagging strip is installed by gently pounding it over the existing contact bar on each individual wing. Once the wing has been rotated on the conveyor to a point where the inside wings are exposed; then the cut-to-length strips are positioned and pounded on with a Martin dead-blow hammer. The product will essentially "self-seat" itself when it hits the crown of the pulley, but should be driven on the balance of the distance across the face of the pulley. Once the lagged wing is properly positioned, a stitch weld should be placed along the bottom side of the bar, while watching for delamination of lagging from too much heat.

**** Manufacturers note****

Martin wing lagging is intended for wear and tractive properties only, and not intended for structural enhancement of the underlying conveyor pulley.

Conveyor Bushings

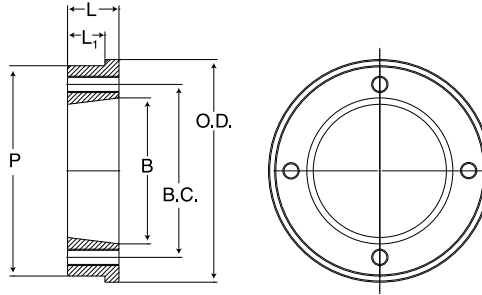
Martin

Martin's MXT® bushings are available from stock to fit all popular pulley sizes. Martin stocks both MXT® bushings in a wide range of bore sizes per hub. Both the MXT® and bushing offers a 2" per foot taper, which reduces end-disc pre-stressing, as well as increasing clamping force. All bushings size 50 and larger feature full depth keys.



MXT® Bushing Dimensions

Part Number	Max Bore	Dimensions				Cap Screws		Approx. Weight (lb)	Standard Stock Bores		Wrench Torque (Ft/lb)
		Length Thru Bore (L)	Flange Width (B)	Flange O.D. (OD)	Bolt Circle (BC)	No.	Size		Stock Bore	Keyway	
MXT15	1.5	1.125	.375	2.875	2.438	4	.25 x 1	0.7	.625, .75, .875 1, 1.125, 1.188, 1.25 1.438, 1.5	3/16 x 3/32 1/4 x 1/8 3/8 x 1/8*	8
MXT20	2	1.406	.469	3.75	3.188	4	.313 x 1.25	1.5	.75 1, 1.188, 1.25 1.438, 1.5, 1.688 1.938, 2	3/16 x 3/32 1/4 x 1/8 3/8 x 3/16 1/2 x 3/16*	17
MXT25	2.5	1.875	.625	4.438	3.75	4	.375 x 1.75	2.6	1, 1.188, 1.25 1.438, 1.5, 1.688 1.938, 2, 2.188 2.438	1/4 x 1/8 3/8 x 3/16 1/2 x 1/4 5/8 x 5/16*	29
MXT30	3	2.063	.688	5.313	4.562	4	.438 x 1.5	4.2	1.438, 1.5 1.938, 2.188 2.438, 2.5, 2.688 2.938	3/8 x 3/16 1/2 x 1/4 5/8 x 5/16 3/4 x 3/8*	46
MXT35	3.5	2.469	.758	6.313	5.438	4	.5 x 1.75	7.4	1.938, 2.188 2.438, 2.5, 2.688 2.938 3 3.438	1/2 x 1/4 5/8 x 5/16 3/4 x 3/8 3/4 x 3/8 7/8 x 5/16*	70
MXT40	4	2.813	.875	7.125	6.125	4	.562 x 2	10.5	2.188 2.438 2.938 3.438, 3.5 3.938	1/2 x 1/4 5/8 x 5/16 3/4 x 3/8 7/8 x 7/16 1 x 3/8*	100
MXT45	4.5	3.313	.938	8	6.875	4	.625 x 2.25	14.8	2.938 3.438 3.938 4.438 3.438	3/4 x 3/8 7/8 x 7/16 1 x 1/2 1 x 3/8*	140
MXT50	5	3.75	1	10.125	8.313	4	.75 x 2.5	27.8	3.938, 4.438 4.938, 5	7/8 x 7/16 1 x 1/2 1 1/4 x 5/8	250
MXT60	6	4.125	1.125	11.938	9.875	4	.875 x 2.5	42.8	4.938, 5.438, 5.5 5.938, 6	1 1/4 x 5/8 1 1/2 x 3/4	400
MXT70	7	4.688	1.313	13.938	11.562	4	1 x 3	66.3	6.25, 6.438, 6.5 6.938, 7	1 1/2 x 3/4 1 3/4 x 3/4	600
MXT80	8	5.125	1.375	15.625	12.875	4	1.125 x 3.5	85.7	7.25, 7.438, 7.5 7.938, 8	1 3/4 x 3/4 2 x 3/4	750
MXT100	10	6.188	1.562	17.938	15.562	6	1.125 x 3.5	146.0	8, 8.5, 9 9.438, 9.5, 10	2 x 3/4 2 1/2 x 7/8	750
MXT120	12	7.063	1.75	20.625	18.188	8	1.125 x 3.5	216.0	10.5, 11 11.5, 12	2 1/2 x 7/8 3 x 1	750



**QD and Taper Hubs
also Available.
Please See
The Big Catalog,
Section B
For More Information.**

Martin's weld-on hubs are specifically designed for use on Conveyor Pulleys. Hubs are available from stock to fit all popular pulley sizes. Martin's weld-on hubs are available in MXT® styles.

MXTH® Weld-On Hubs

Part Number	Dimensions (Inches)						Tapped Holes		Approx. Weight (lb)
	OD	LTB (L)	Step OD (P)	Step LTB (L ₁)	Taper Fit (B)	B.C.	No.	Size	
MXTH-15	3.250	0.625	2.875	0.375	2.000	2.438	4	.25 - 20	0.7
MXTH-20	4.188	0.812	3.813	0.562	2.688	3.188	4	.313 - 18	1.5
MXTH-25	4.690	1.125	4.500	0.812	3.188	3.750	4	.375 - 16	2.7
MXTH-30	6.950	1.250	6.625	0.750	3.875	4.562	4	.438 - 14	8.5
MXTH-35	6.950	1.500	6.625	1.000	4.688	5.438	4	.5 - 13	7.9
MXTH-40	8.420	1.750	8.000	1.250	5.313	6.125	4	.563 - 12	14.5
MXTH-45	8.410	2.125	8.000	1.500	5.938	6.875	4	.625 - 11	15.0
MXTH-50	9.910	2.500	9.500	1.780	7.250	8.312	4	.75 - 10	22.9
MXTH-60	11.900	2.750	11.250	2.000	8.625	9.875	4	.875 - 9	35.4
MXTH-70	13.628	3.125	13.188	2.188	10.000	11.562	4	1 - 8	55.4
MXTH-80	15.250	3.625	14.750	2.625	11.125	12.875	4	1.125 - 7	81.4
MXTH-100	18.000	4.125	17.500	3.000	13.688	15.562	6	1.125 - 7	117.0
MXTH-120	20.940	4.813	20.500	3.500	16.188	18.1875	8	1.125 - 7	183.8

MXT® Bushing Installation and Removal Instructions

Martin

BEFORE INSTALLATION:

1. Make sure that the Shaft, barrel, bore, key and keyways of the bushing and hub are clean and free of burrs, paint, etc.
2. For proper operation, make sure that the Shaft size is within the tolerance limits shown in Table A.

Martin Mounting an MXT® bushing on a Shaft deviating from its nominal size by more than the limits shown in Table A may result in a faulty assembly. The assembly may come off the Shaft or undesirable assembly runout may result.

MOUNTING:

3. It may be necessary to wedge the saw slot open slightly on some bushings in order to start and/or position the bushing on the Shaft. A narrow edged regular screw driver may be used.

Martin Excessive wedging forces in bushing saw slot may damage or break bushing. AVOID.

4. Align the Shaft keyseat with the bushing bore keyway and install the key. Make sure the key runs the entire length of the bushing bore.

Martin To assure proper transmission of torque, all bushings used in drive pulleys must be keyed to the shaft.

5. Align the non-threaded holes (A) in the bushing flanges with the threaded holes in the hubs (B). Insert the cap screws and thread them by hand three or four turns. See Drawing 1.

6. Position the assembly axially on the Shaft such that it is aligned with the running mate(s). Be sure to check for adequate clearance between the assembly and other nearby components if applicable.

7. Using a torque wrench and appropriate socket, tighten the cap screws sequentially in order as shown by the drawings below. Tighten to the torque shown in Table B. When the cap screw torque is at or near recommended torque, make at least two more sequential rounds to assure all cap screws are at Table B values.

Martin Tightening the cap screws to a torque higher than shown in Table B may lead to product failure. AVOID.

8. When two bushings are used, completely tighten the screws on one bushing before proceeding to tighten the other one.

9. Since tightening the cap screws may affect the axial position of the product, confirm that it is still properly aligned with its running mate. If not, determine how much the assembly must be moved to be in proper alignment.

10. If axial adjustment is required, follow REMOVAL procedure, reposition the assembly, and repeat steps 7 and 8.

11. Check installation gap. There must be a gap between the bushing flange and the hub face, if there is no gap between them, disassemble the parts, follow REMOVAL procedure, and determine the reason(s) for the faulty assembly.

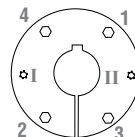
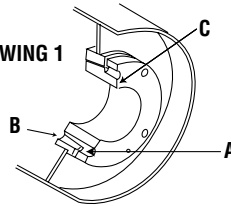
MAINTENANCE:

During the first 30 days of operation, bushings and capscrews should be inspected for proper seating at least once a week and during scheduled maintenance.

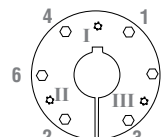
REMOVAL:

1. Remove all screws sequentially as shown on Drawing 2, 3, 4 and 5 using the Roman numeral sequence.
2. Insert cap screws in all threaded bushing flange holes (C). Tighten the cap screws against hub face of the product until the screw force releases the product from the bushing. If the bushing does not release immediately, tap on the hub with a hammer.
3. When two bushings are used, completely loosen the screws on one bushing before proceeding to loosen the other one.
4. Remove the bushing(s) and product from the Shaft using appropriate means.

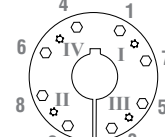
DRAWING 1



MXT15 TO 80
DRAWING 2



MXT100
DRAWING 3

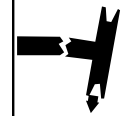


MXT120
DRAWING 4



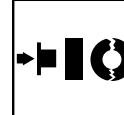
WARNING

Disconnect power before installation and maintenance. Failure to do so can result in severe injury or death.



WARNING

To avoid damage, supporting structure including shafts and bearings must be designed to handle transmitted loads and belt tension(s).



WARNING

Lubricant on bushing barrel, hub or screws could lead to breakage.



WARNING

Operating drives without guards in place can result in severe injury or death.

TABLE A: Recommended Wrench Torque

Shaft Size Range (in)		Lower Shaft Size Limit (in)
Above	Through	
-	1 1/2	-0.003
1 1/2	2 1/2	-0.004
2 1/2	4	-0.005
4	6	-0.006
6	8	-0.007
8	9	-0.008
9	-	-0.009

Note: Upper Limit is +0.

TABLE B: Recommended Wrench Torque

MXT® Size	SAE Grade 8 Cap Screw		Cap Screw Torque		
	No.	Size	(lb-in)	(ft-lb)	(N-m)
15	4	1/4 - 20UNC	95	8	10.7
20	4	5/16 - 18UNC	192	16	21.7
25	4	3/8 - 16UNC	348	29	39.3
30	4	7/16 - 14UNC	552	46	62.4
35	4	1/2 - 13UNC	840	70	94.9
40	4	9/16 - 12UNC	1200	100	135.6
45	4	5/8 - 11UNC	1680	140	189.8
50	4	3/4 - 10UNC	3000	250	339.0
60	4	7/8 - 9UNC	4800	400	542.3
70	4	1 - 8UNC	7200	600	813.5
80	4	1 1/8 - 7UNC	9000	750	1016.9
100	6	1 1/8 - 7UNC	9000	750	1016.9
120	8	1 1/8 - 7UNC	9000	750	1016.9



Martin offers a wide variety of solutions for your shafting needs. We offer a number of materials from cold finish ½" diameter to hot roll material in excess of 15" diameter. Stock shafting material is available in several grades including 1144, 1045, 4140 and stainless steel. Our machining capabilities feature CNC lathes, as well as engine lathes, vertical milling machines, horizontal milling machines and more to modify every shaft exactly to your specifications for your unique application.

Diameters shown in table are standard sizes recommended for general use. Standard bushings, bearings, couplings, pulleys, sheaves, clutches, backstops, and other conveyor items are commonly found in these diameters.

Shaft Keyseats

Shaft keyseats are commonly used beneath pulley bushings and with a drive. Pulley keyseats typically start .5" inside the face and are keyed through the bushing. Location of drive keyseats are standard and the size is determined by the shaft diameter. Additional keyseats or non-standard sizes can be manufactured per request.

Shaft Turn Downs (Stepped Shafts)

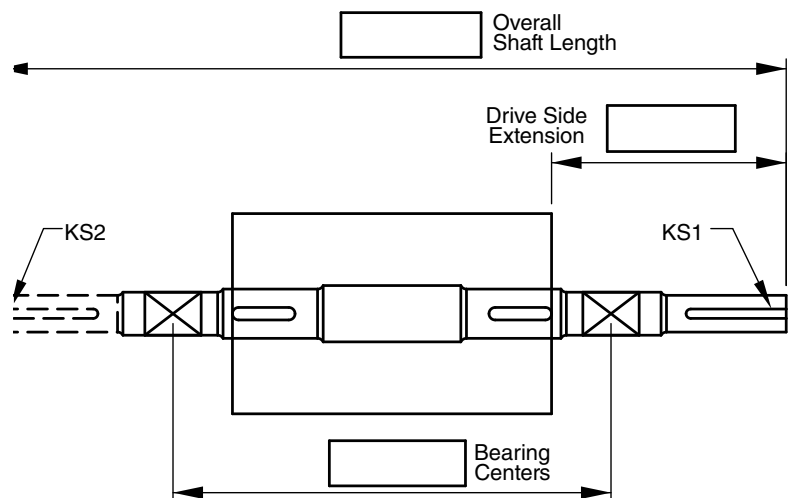
For larger shafting it is common to turn the shaft down for a more economical selection of bearings and drives. The turndown is generally less than 25% of the original diameter and the two different diameters should be joined with a generous and smooth fillet to reduce stress concentrations.

Conveyor shafting should be selected to keep deflection to a minimum and maintain the integrity of the pulley assembly core. Call your martin representative to properly select the Shaft for your Pulley and Conveying needs.

Standard Shaft Diameters
.938
1.188
1.438
1.688
1.938
2.188
2.438
2.688
2.938
3.438
3.938
4.438
4.938
5.438
5.938
6.5
7
7.5

* Tolerances for Shafting diameters are as follows:		
	Plus	Minus
Up to 1.5"	0.000	0.002
Over 1.5" to 2.5"	0.000	0.003
Over 2.5" to 4"	0.000	0.004
Over 4" to 6"	0.000	0.005
Over 6" to 8"	0.000	0.006
Over 8" to 9"	0.000	0.007
Over 9"	0.000	0.008

* Special tolerances available upon request.



____ Major Shaft Diameter	Keyseat 1 ____ x ____ x ____
____ Shaft Diameter at Hub	Keyseat 2 ____ x ____ x ____
____ Shaft Diameter at Bearing	Direction of Rotation From Drive End ____
____ Shaft Diameter at KS1	Thickness ____
____ Shaft Diameter at KS2	Lagging Type ____

Take-Up Frames



A properly designed belt conveyor will require the use of a take-up device. This device will take up the stretch in the conveyor belt and keep proper tension at the drive pulley to reduce slippage. A dynamic type, like a gravity take-up, is generally preferred but not always practical due to space or cost. Martin screw take-up frames are a good solution for these applications. Martin offers several types of frames that accommodate most bearings, mounting positions, and travel. Martin take-up frames are available in stock or made-to-order for all of your mechanical take-up needs.

Martin's take-up frames are fabricated from steel, offering strength and durability in the most rugged conditions.

- Available in top angle, heavy-duty, center pull, wide slot, tube take-up and light duty
- Accommodate bearing shafts sizes from 1" to 5.938"
- Available in standard travel lengths from 9" to 60"
- Stainless steel, acme thread and MTO lengths available
- Suitable for most manufacturers' housing styles including center pull, wide slot, pillow block and top angle protected screw.

CROSS REFERENCE

Top Angle Take-Up Frames*

Martin	Dodge	Precision	Superior
MTA10	TP10	PTA200	TUTA-100
MTA20	TP20	PTA203	TUTA-200
MTA30	TP30	PTA208	TUTA-300
MTA40	TP40	PTA300	TUTA-400
MTA50	TP50	PTA308	TUTA-500
MTA60	TP60	PTA400	TUTA-600

* For bearing compatibility see page M-79.

Light/Medium Duty Take-Up Frames*

Martin	Dodge	Precision	Superior
MLD10	LD-10	PMD100	TULD-100
MLD20	LD-20	PMD108	TULD-200
MLD30	LD-30	PMD200	TULD-300
MLD40	LD-40	PMD208	TULD-400
MLD45	LD-45	PMD300	TULD-450
MLD50	LD-50	PMD308	TULD-500

* For bearing compatibility see page M-79.

Heavy-Duty Take-Up Frames*

Martin	Dodge	Precision	Superior
MHD200	HD-200	PHD200	TUHD-200
MHD250	HD-250	PHD208	TUHD-250
MHD300	HD-300	PHD300	TUHD-300
MHD350	HD-350	PHD308	TUHD-350
MHD400	HD-400	PHD400	TUHD-400
MHD500	HD-500	PHD500	TUHD-500

* For bearing compatibility see page M-79.

Center Pull Take-Up Frames*

Martin	Dodge	Precision	Superior
MCP308	CP308	PCP108	TUCP-308
MCP400	CP400	PCP200	TUCP-400
MCP408	CP408	PCP203	TUCP-408
MCP502	CP502	PCP208	TUCP-502
MCP515	CP515	PCP300	TUCP-515
MCP613	CP613	PCP308	TUCP-613
MCP810	CP810	PCP400	TUCP-810

* For bearing compatibility see page M-79.

Wide Slot Take-Up Frames*

Martin	Dodge	Precision	Superior
MWS300	WS-300	PWS100	TUWS-100
MWS308	WS-308	PWS108	TUWS-150
MWS400	WS-400	PWS200	TUWS-200
MWS502	WS-502	PWS208	TUWS-250
MWS515	WS-515	PWS300	TUWS-300
MWS608	WS-608	PWS308	TUWS-350

* For bearing compatibility see page M-79.

Tube Take-Up Frames*

Martin	Dodge	Precision	Bryant	Superior
MTTU10	TS-100	—	100	TUTT-100
MTTU25	TS-250	PST250	250	TUTT-250
MTTU30	TS-300	PST300	300	TUTT-300
MTTU35	TS-350	PST350	350	TUTT-350
MTTU40	TS-400	PST400	400	TUTT-400
MTTU50	TS-500	PST500	500	TUTT-500

* For bearing compatibility see page M-79.



Take-Up Frames Bearing Compatibility

REFERENCE ONLY; IS NOT DEFINITIVE NOR ALL-ENCOMPASSING
— MOUNTING HARDWARE AND CARRIAGE BOLTS NOT INCLUDED —

Top Angle Take-Up (MTA)

Compatible with Dodge TP, PPI PTA

Take-Up Frame	Common Compatible TP Type E Bearings
MTA10	1 15/16
MTA20	2 3/16
MTA30	2 7/16
MTA40	2 15/16
MTA50	3 7/16
MTA60	3 15/16

Light/Medium Duty Take-Up (MLD)

Compatible with Dodge LD, PPI PMD

Take-Up Frame	Common Compatible 2-Bolt Pillow Block Bearings*	
	SC	SCM
MLD10	≤ 1	—
MLD20	1 7/16	1 7/16
MLD30	1 15/16	1 11/16
MLD40	2 3/16 - 2 7/16	1 15/16 - 2 3/16
MLD45	2 11/16	2 7/16
MLD50	2 15/16	2 15/16 - 3 7/16

*Pre-slotted bearing mount.

Heavy-Duty Take-Up (MHD)

Compatible with Dodge HD, PPI PHD

Take-Up Frame	Common Compatible 2-Bolt & 4-Bolt Pillow Block Bearings*	
	Type E	SAF
MHD200	1 15/16 - 2 7/16	1 15/16 - 2 3/16
MHD250	2 15/16	2 7/16 - 2 15/16
MHD300	—	3 3/16
MHD350	3 7/16	3 7/16
MHD400	3 15/16 - 4 15/16	3 15/16 - 4 7/16
MHD500	5 7/16 - 5 15/16	4 15/16 - 5 7/16

*Bearing mount drilled to customer bearing specifications.

Tube Take-Up (MTTU)

Compatible with Dodge TS, PPI PST, Bryant

Take-Up Frame	Common Compatible 2-Bolt Pillow Block Bearings		
	SC	SCM	Type E
MTTU10	≤ 1	—	—
MTTU25	1 3/16 - 1 11/16	1 7/16	1 7/16
MTTU30	1 15/16 - 2 7/16	1 15/16	1 15/16 - 2 15/16
MTTU35	1 15/16 - 2 7/16	1 15/16	1 15/16 - 2 15/16
MTTU40	2 15/16	2 7/16 - 2 15/16	3 7/16
MTTU50	Bearing Mount Custom Per Order		

Center Pull Take-Up Frames (MCP)

Compatible with Dodge CP, PPI PCP

Take-Up Frame	Common Compatible WSTU Style Bearings*	
	WSTU Type E	WSTU S2000
MCP308	1 7/16	1 7/16
MCP400	1 15/16	1 15/16
MCP408	2 3/16	2 3/16
MCP502	2 7/16	2 7/16
MCP515	2 15/16	2 15/16
MCP613	—	3 7/16
MCP810	—	3 15/16

*Roller bearings only, NO ball bearings (i.e. NO SC, NO SCM.)

Wide Slot Take-Up Frames (MWS)

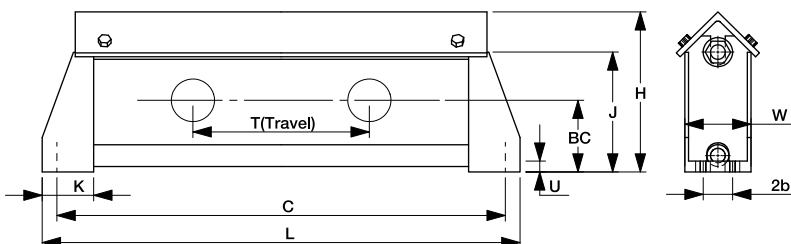
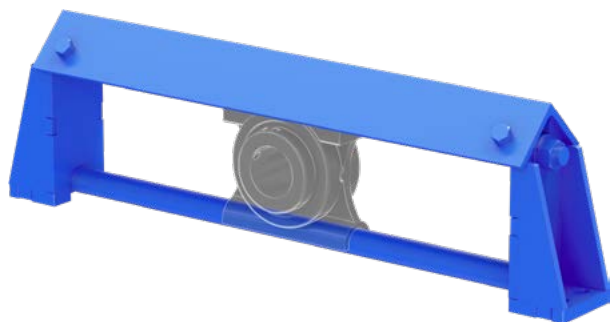
Compatible with Dodge WS, PPI PWS

Take-Up Frame	Common Compatible WSTU Style Bearings*	
	WSTU SC	WSTU SCM
MWS300	1/2 - 1	—
MWS308	1 1/16 - 1 7/16	1 - 1 3/16
MWS400	1 1/2 - 1 15/16	1 7/16 - 1 11/16
MWS502	2 3/16 - 2 7/16	1 15/16 - 2 3/16
MWS515	2 15/16	2 7/16 - 2 11/16
MWS608	—	2 15/16

*Ball bearings only, NO roller bearings (i.e. NO Type E, NO S2000.)

Top Angle Take-Up Frames

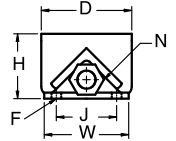
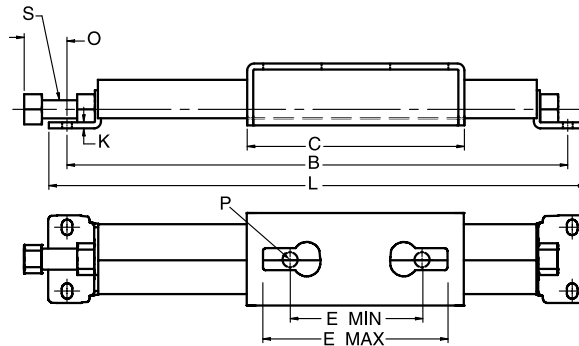
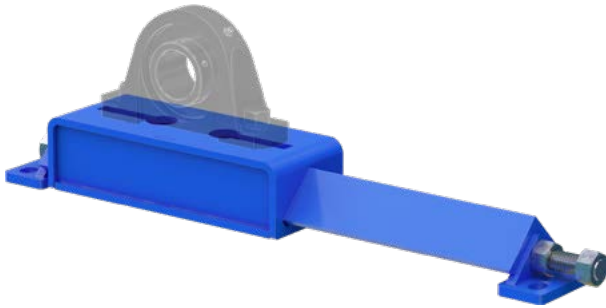
Martin



Top Angle Take-Up Frames (MTA)

Frame Size	Nominal Travel (T)	Part Number	Approx. Weight (lb)	BC	C	H	J	K	L	U	2b	W
MTA10	12	MTA10-12	32	3.938	26.5	8.5	6.281	3	28.5	.75	-	3.5
	18	MTA10-18	36		32.5				34.5			
	24	MTA10-24	40		38.5				40.5			
MTA20	12	MTA20-12	34	4.188	27.5	9.125	6.75	3	29.5	.75	-	3.5
	18	MTA20-18	39		33.5				35.5			
	24	MTA20-24	43		39.5				41.5			
MTA30	12	MTA30-12	50	4.375	28.5	10.125	7.25	3.5	30.5	.75	-	4
	18	MTA30-18	58		34.5				36.5			
	24	MTA30-24	66		40.5				42.5			
	30	MTA30-30	74		46.5				48.5			
	36	MTA30-36	82		52.5				54.5			
MTA40	12	MTA40-12	56	4.938	30.5	11.063	8.094	3.5	32.5	.75	2	4.5
	18	MTA40-18	63		36.5				38.5			
	24	MTA40-24	70		42.5				44.5			
	30	MTA40-30	77		48.5				50.5			
	36	MTA40-36	84		54.5				56.5			
MTA50	12	MTA50-12	68	5.438	32	12.5	9.25	4	34.5	.75	2	4.5
	18	MTA50-18	76		38				40.5			
	24	MTA50-24	84		44				46.5			
	30	MTA50-30	92		50				52.5			
	36	MTA50-36	100		56				58.5			
MTA60	12	MTA60-12	96	7	36	14.25	11.094	4.5	38.5	.75	2.5	5.5
	18	MTA60-18	106		42				44.5			
	24	MTA60-24	116		48				50.5			
	30	MTA60-30	126		54				56.5			
	36	MTA60-36	136		60				62.5			
	48	MTA60-48	156		72				74.5			

For bearing compatibility see page M-79.



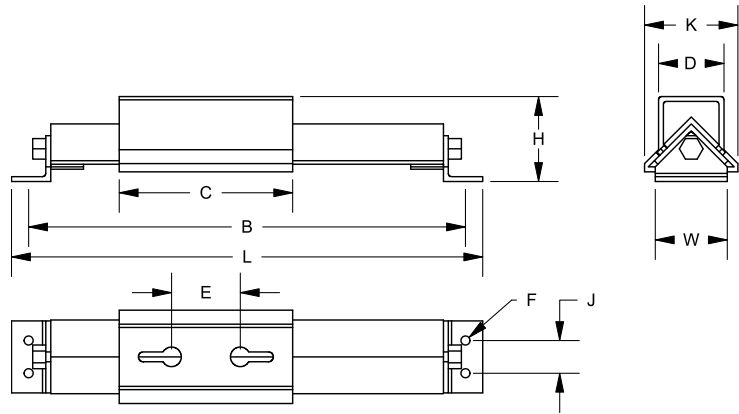
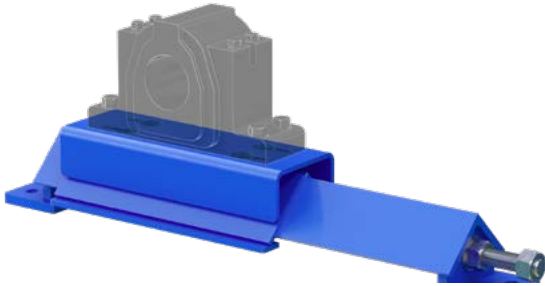
Light Duty Take-Up Frames (MLD)

Frame Size	Nominal Travel	Part Number	Approx. Weight (lb)	B	C	D	E		F	H	J	K	L	N	O	P	S	W	Angle Iron
							Min.	Max.											
MLD10	6	MLD10-6	10	18	6.625	3.5	2.875	4.375	.375	2.75	2.5	.25	19.5	1.125	1.625	.375 x 1.5	.75	3.5	2 x 2 x .25
	9	MLD10-9	11	20.5									22						
	12	MLD10-12	12	23.5									25						
	18	MLD10-18	15	29.5									31						
	30	MLD10-30	19	41.5									43						
	36	MLD10-36	22	47.5									49						
	42	MLD10-42	24	53.5									55						
	48	MLD10-48	26	59.5									61						
MLD20	6	MLD20-6	10	18	8.25	3.75	4.438	6.25	.5	2.564	2.5	.25	19.5	1.125	1.625	.5 x 2.5	.75	3.5	2 x 2 x .25
	9	MLD20-9	11	20.5									22						
	12	MLD20-12	13	23.5									25						
	18	MLD20-18	16	32									33.5						
	24	MLD20-24	18	38									39.5						
	30	MLD20-30	20	44									45.5						
	36	MLD20-36	24	50									51.5						
	42	MLD20-42	25	56									57.5						
	48	MLD20-48	27	62									63.5						
MLD30	12	MLD30-12	17	26.75	9	4	5.75	7	.5	2.688	2.5	.25	28.25	1.125	1.625	.625 x 2.5	.75	3.5	2 x 2 x .25
	18	MLD30-18	19	32.75									34.25						
	24	MLD30-24	22	38.75									40.25						
	30	MLD30-30	24	44.75									46.25						
	36	MLD30-36	26	50.75									52.25						
	42	MLD30-42	29	56.75									58.25						
	48	MLD30-48	31	62.75									64.25						
MLD40	12	MLD40-12	22	26.5	10	4.75	6.375	7.875	.625	3.188	3	.313	28.25	1.125	1.75	.625 x 3	.75	4.75	2.5 x 2.5 x .25
	18	MLD40-18	25	32.5									34.25						
	24	MLD40-24	28	38.5									40.25						
	30	MLD40-30	31	44.5									46.25						
	36	MLD40-36	34	50.5									52.25						
	42	MLD40-42	36	56.5									58.25						
	48	MLD40-48	39	62.5									64.25						
MLD45	12	MLD45-12	64	31.25	14.5	5.5	6	11.25	.75	4.125	3	.5	33.375	1.5	2.25	.75 x 3.5	1	5.875	3 x 3 x .5
	18	MLD45-18	70	37.5									39.625						
	24	MLD45-24	76	43.5									45.625						
	30	MLD45-30	82	49.5									51.625						
	36	MLD45-36	87	55.5									57.625						
	42	MLD45-42	93	61.5									63.625						
	48	MLD45-48	99	67.5									69.625						
MLD50	6	MLD50-6	58	25.25	14.5	5.5	6	11.125	.75	4.125	3	.5	27.375	1.5	2.25	.75 x 3.5	1	5.875	3 x 3 x .5
	12	MLD50-12	64	31.25									33.375						
	18	MLD50-18	70	37.5									39.625						
	24	MLD50-24	76	43.5									45.625						
	30	MLD50-30	81	49.5									51.625						
	36	MLD50-36	87	55.5									57.625						
	48	MLD50-48	99	67.5									69.625						

For bearing compatibility see page M-79.

Heavy-Duty Take-Up Frames

Martin



Heavy-Duty Take-Up Frames (MHD)

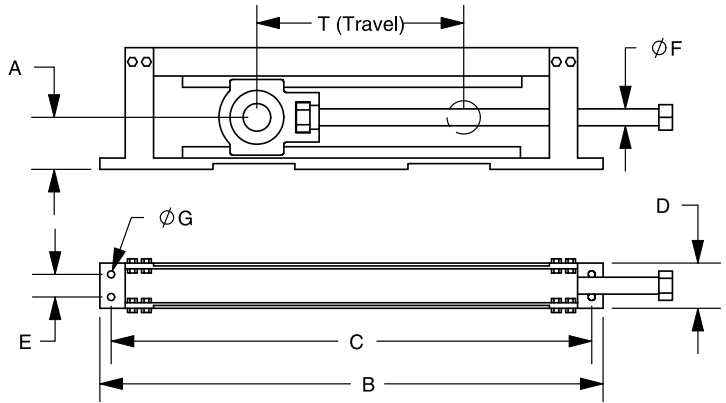
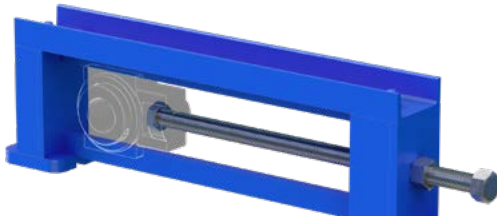
Frame Size	Nominal Travel	Part Number	Approx. Weight (lb)	B	C	D	E	F	H	J	K	L	W
MHD200	12	MHD200-12	50	29	11	4	Drilled To Order	.625	5.25	2.5	6.125	31	5
	18	MHD200-18	53	35								37	
	24	MHD200-24	56	41								43	
	30	MHD200-30	60	47								49	
	36	MHD200-36	64	53								55	
MHD250	12	MHD250-12	84	32.75	13.25	5	Drilled To Order	.625	6.25	3	7.125	35.25	5.5
	18	MHD250-18	89	38.75								41.25	
	24	MHD250-24	95	44.75								47.25	
	30	MHD250-30	100	50.75								53.25	
	36	MHD250-36	106	56.75								59.25	
MHD300	12	MHD300-12	140	35.5	14.25	6	Drilled To Order	.75	7	3	8.75	38.25	6.5
	18	MHD300-18	147	41.5								44.25	
	24	MHD300-24	155	47.5								50.25	
	30	MHD300-30	165	53.5								56.25	
	36	MHD300-36	175	59.5								62.25	
	42	MHD300-42	186	65.5								68.25	
MHD350	12	MHD350-12	150	37.25	16	6	Drilled To Order	.75	7	3	8.75	40	6.5
	18	MHD350-18	160	43.25								46	
	24	MHD350-24	170	49.25								52	
	30	MHD350-30	180	55.25								58	
	36	MHD350-36	190	61.25								64	
	42	MHD350-42	200	67.25								70	
MHD400	12	MHD400-12	179	41.25	20	7	Drilled To Order	.75	7	3	8.75	44	6.5
	18	MHD400-18	189	47.25								50	
	24	MHD400-24	199	53.25								56	
	30	MHD400-30	209	59.25								62	
	36	MHD400-36	219	65.25								68	
	42	MHD400-42	230	71.25								74	
MHD500	12	MHD500-12	305	47	23.5	8.5	Drilled To Order	.875	7.75	4	11.25	49.5	7
	18	MHD500-18	322	53								55.5	
	24	MHD500-24	340	59								61.5	
	30	MHD500-30	355	65								67.5	
	36	MHD500-36	370	71								73.5	
	42	MHD500-42	386	77								79.5	
	48	MHD500-48	401	83								85.5	

For bearing compatibility see page M-79.

Bearing brand and style to be specified prior to order. Bearings available upon request.

Bearing mount drilled to customer bearing specifications.

Made-To-Order frames available upon request.



Center Pull Take-Up Frames (MCP)

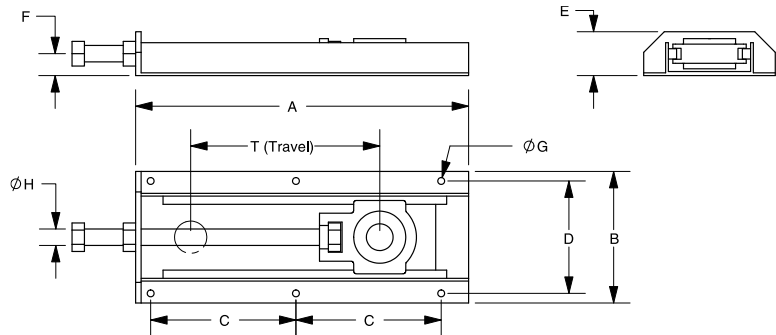
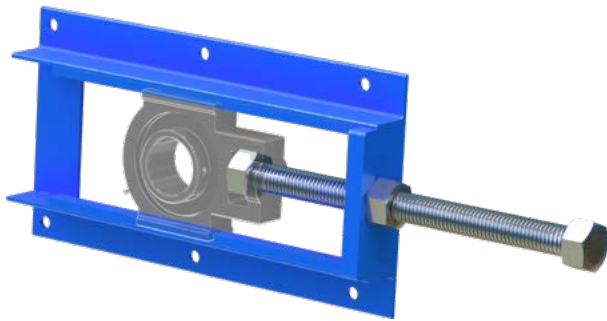
Frame Size	Nominal Travel	Part Number	Approx. Weight (lb)	A	B	C	D	E	F	G	
										Qty.	Dia.
MCP308	12	MCP308-12	30	3.438	28	26	3	Single bolt-hole	.75	2	.5
	18	MCP308-18	36		34	32					
	24	MCP308-24	40		40	38					
	30	MCP308-30	45		46	44					
	36	MCP308-36	50		52	50					
MCP400	12	MCP400-12	57	3.938	29.5	27.5	4	Single bolt-hole	1	2	.625
	18	MCP400-18	66		35.5	33.5					
	24	MCP400-24	75		41.5	39.5					
	30	MCP400-30	85		47.5	45.5					
	36	MCP400-36	93		53.5	51.5					
MCP408	12	MCP408-12	62	4.438	29.5	27.5	4	Single bolt-hole	1.125	2	.625
	18	MCP408-18	71		35.5	33.5					
	24	MCP408-24	82		41.5	39.5					
	30	MCP408-30	91		47.5	45.5					
	36	MCP408-36	102		53.5	51.5					
MCP502	12	MCP502-12	68	4.375	30.5	28.5	4	Single bolt-hole	1.25	2	.75
	18	MCP502-18	79		36.5	34.5					
	24	MCP502-24	89		42.5	40.5					
	30	MCP502-30	101		48.5	46.5					
	36	MCP502-36	110		54.5	52.5					
MCP515	12	MCP515-12	112	5.125	32.5	30.5	5	2	1.5	4	.625
	18	MCP515-18	134		38.5	36.5					
	24	MCP515-24	152		44.5	42.5					
	30	MCP515-30	166		50.5	48.5					
	36	MCP515-36	186		56.5	54.5					
MCP613	12	MCP613-12	128	5.625	34.25	32	5	2	1.75	4	.75
	18	MCP613-18	146		40.25	38					
	24	MCP613-24	165		46.25	44					
	30	MCP613-30	184		52.25	50					
	36	MCP613-36	202		58.25	56					
MCP810	12	MCP810-12	200	7	38.5	36	6	2.5	2	4	.75
	18	MCP810-18	242		44.5	42					
	24	MCP810-24	252		50.5	48					
	30	MCP810-30	278		56.5	54					
	36	MCP810-36	304		62.5	60					

For bearing compatibility see page M-79.

Made-To-Order frames available upon request.

Wide Slot Take-Up Frames

Martin

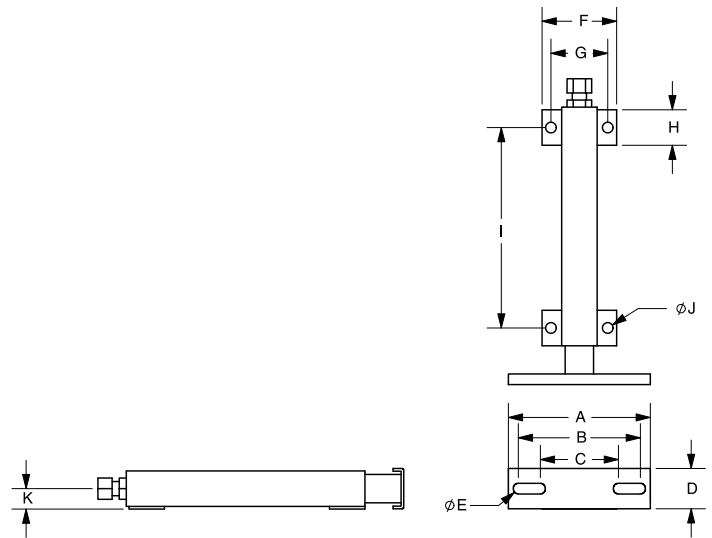
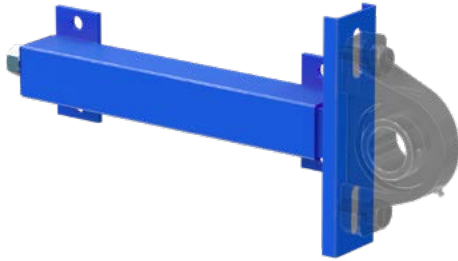


Wide Slot Take-Up Frames (MWS)

Frame Size	Nominal Travel	Part Number	Approx. Weight (lb)	A	B	C	D	E	F	G		H
										Qty.	Dia.	
MWS300	6	MWS300-6	7	12	6.563	4.938	5.563	1.75	1.063	6	.438	.625
	9	MWS300-9	8.5	15		6.438				6		
	12	MWS300-12	10	18		7.938				6		
	18	MWS300-18	13	24		10.938				6		
	24	MWS300-24	16	30		13.938				6		
MWS308	6	MWS308-6	9	12	7.063	9.438	6.063	2	1.25	4	.438	.75
	9	MWS308-9	10.5	15		6.25				6		
	12	MWS308-12	12	18		7.75				6		
	18	MWS308-18	15	24		10.75				6		
	24	MWS308-24	18	30		13.75				6		
MWS400	6	MWS400-6	14	13.75	8.813	11.5	7.313	2.25	1.438	4	.5	1
	9	MWS400-9	16.5	16.75		7.25				6		
	12	MWS400-12	19	19.75		8.75				6		
	18	MWS400-18	24	25.75		11.75				6		
	24	MWS400-24	29	31.75		14.75				6		
	30	MWS400-30	34	37.75		17.75				6		
MWS502	6	MWS502-6	20	14.75	10.438	12.5	8.625	2.5	1.5	4	.563	1.25
	9	MWS502-9	23.5	17.75		15.5				4		
	12	MWS502-12	27	20.75		9.25				6		
	18	MWS502-18	34	26.75		12.25				6		
	24	MWS502-24	41	32.75		15.25				6		
	30	MWS502-30	48	38.75		18.25				6		
MWS515	6	MWS515-6	31	17.875	12	14.5	10.25	3	2	4	.625	1.5
	9	MWS515-9	36	20.875		17.5				4		
	12	MWS515-12	41	23.875		10.25				6		
	18	MWS515-18	51	29.875		13.25				6		
	24	MWS515-24	61	35.875		16.25				6		
	30	MWS515-30	71	41.875		19.25				6		
MWS608	6	MWS608-6	31	17.875	12.563	14.5	10.813	3	2	4	.625	1.5
	9	MWS608-9	36	20.875		17.5				4		
	12	MWS608-12	41	23.875		10.25				6		
	18	MWS608-18	51	29.875		13.25				6		
	24	MWS608-24	61	35.875		16.25				6		
	30	MWS608-30	71	41.875		19.25				6		

For bearing compatibility see page M-79.

Made-To-Order frames available upon request.



Tube Take-Up Frames (MTTU)

Frame Size	Stroke	Part Number	A	B	C	D	E	F	G	H	L	J	K	Table Size		Threaded
							Bolt					Bolt			Other	Inner
MTTU10	3	MTTU10-3	5.25	4.375	3	1.5	.375	3.688	2.625	1.5	3.563	.5	.875	1.25	1	.625 — 11
	6	MTTU10-6									7.063					
	9	MTTU10-9									11.063					
	12	MTTU10-12									14.063					
MTTU25	6	MTTU25-6	7	5.688	3.875	2	.5	4	3	2	7.375	.5	1.125	1.75	1.5	.75 — 10
	9	MTTU25-9									10.375					
	12	MTTU25-12									13.375					
	18	MTTU25-18									19.375					
MTTU30	9	MTTU30-9	10	8.625	5.5	2.875	.625	5.25	4	2.5	10.125	.625	1.5	2.5	2.25	.875 — 9
	12	MTTU30-12									14.125					
	18	MTTU30-18									21.125					
	24	MTTU30-24									27.125					
MTTU35	9	MTTU35-9	10	8.625	5.5	2.875	.625	5.75	4.5	2.5	13	.625	1.75	3	2.5	.875 — 6 ACME
	12	MTTU35-12									16					
	18	MTTU35-18									22					
	24	MTTU35-24									28					
MTTU40	12	MTTU40-12	14	11.75	8.5	3.5	.875	7.5	5.5	3.5	20	.75	2.125	3.5	3	1.25 — 5 ACME
	18	MTTU40-18									26					
	24	MTTU40-24									32					
	36	MTTU40-36									44					
	48	MTTU40-48									56					
MTTU50	12	MTTU50-12	Made-To-Order Per Bearing Specification					11.5	9	5	25	1	3.5	6	5	2.25 — 4 ACME
	18	MTTU50-18									31					
	24	MTTU50-24									37					
	36	MTTU50-36									49					
	48	MTTU50-48									61					

For bearing compatibility see page M-79.

Made-To-Order frames available upon request.

Conveyor Pulley and Shaft Engineering

Martin

This information can be used for Martin pulleys with rigid end plate design. That includes the standard duty, mine duty and quarry duty products that are designed using CEMA/ANSI standards. The foundation of that design is accomplished by designing around a maximum designated shaft deflection. Any questions in design should be run through Martin engineering.

1. Calculate effective tension, T_e

$$T_e = \frac{HP \times 33,000}{FPM}$$

2. Calculate belt slack side tension, T_2

$$T_2 = K \times T_e$$

Table 1: K-factor

Single Drive	Auto TU		Manual / Screw TU	
	Bare	Lagged	Bare	Lagged
180	0.84	0.5	1.2	0.8
190	0.77	0.46	1.1	0.8
200	0.72	0.42	1.1	0.7
210	0.67	0.38	1	0.7
220	0.62	0.35	0.9	0.6
230	0.58	0.33	0.9	0.6
240	0.54	0.3	0.8	0.6

3. Calculate belt tight side tension, T_1

$$T_1 = T_2 + T_e$$

4. Calculate resultant load for each non-drive pulley, R

$$R = T_2 \times \text{Wrap Factor}$$

Table 2: Non Drive Wrap Factor

Belt Wrap	Factor	Belt Wrap	Factor	Belt Wrap	Factor
10°	0.174	90°	1.414	175°	1.998
15°	0.261	95°	1.475	180°	2
20°	0.347	100°	1.532	185°	1.998
25°	0.433	105°	1.587	190°	1.992
30°	0.518	110°	1.638	195°	1.983
35°	0.601	115°	1.687	200°	1.97
40°	0.684	120°	1.732	205°	1.953
45°	0.765	130°	1.813	210°	1.932
50°	0.845	135°	1.848	215°	1.907
55°	0.923	140°	1.879	220°	1.879
60°	1	145°	1.907	225°	1.848
65°	1.075	150°	1.932	230°	1.813
70°	1.147	155°	1.953	235°	1.774
75°	1.218	160°	1.97	240°	1.732
80°	1.286	165°	1.983		
85°	1.351	170°	1.992		

5. Calculate resultant load for the Drive Pulley.

Divide T_1 by T_2 (T_1/T_2) to look up in table 4.

Then calculate drive R:

$$R = T_2 \times \text{Factor}$$

6. Belt and Pulley width relationship

$$PW = BW + 2 \text{ (Belting } < 48")$$

$$PW = BW + 3 \text{ (Belting } \geq 48")$$

7. Determine minimum shaft size by using table 5 (next page). Subtract the face width from the bearing centers. Using the face width column go down and across from the proper bearing center minus face (interpolate if necessary) until a shaft load rating shows higher than the calculated resultant load from above.

8. Pulley diameters are recommended by the belt manufacturer and generally have greater impact on pulley diameter selection than the load itself. Table 3 is used to compare the recommended diameter from the belt manufacturer to the piw ratings for standard duty pulleys.

Table 3: Pulley PIW Rating

Arc of Contact	Pulley Diameter (Inches)															
	8	10	12	14	16	18	20	24	30	36	42	48	54	60		
10	65	80	95	120	145	175	205	260	345	430	520	605	690	775		
20	50	60	75	95	115	135	160	200	265	335	400	465	535	600		
30	45	55	65	80	100	115	140	175	230	290	345	405	460	520		
40	35	45	55	70	85	100	120	150	200	245	295	345	395	445		
50	30	40	45	60	70	85	100	130	170	215	255	300	340	385		
60	30	40	45	60	70	85	100	125	165	205	250	290	330	375		
70	30	40	50	60	75	85	105	130	175	220	260	305	350	395		
80	30	45	50	65	80	95	115	140	190	235	285	330	375	425		
90	35	45	55	70	85	100	120	150	200	255	305	355	405	455		
100	40	50	60	75	90	110	130	160	215	270	325	380	430	485		
110	45	55	65	80	100	115	140	175	230	290	345	405	460	520		
120	45	55	65	85	105	120	145	185	245	305	365	425	490	550		
130	50	60	75	95	115	135	160	200	265	335	400	465	535	600		
140	55	70	80	105	125	150	180	225	300	375	450	525	600	675		
150	60	75	90	115	140	170	200	250	335	420	505	590	670	755		
160	70	85	100	130	160	185	225	280	375	465	560	650	745	840		
170	75	95	115	145	175	205	250	310	415	520	620	725	830	930		
180	85	105	125	160	195	230	275	345	460	575	690	805	920	1035		
190	75	95	115	145	175	205	250	310	415	520	620	725	830	930		
200	70	85	100	130	160	185	225	280	375	465	560	650	745	840		
210	60	75	90	115	140	170	200	250	335	420	505	590	670	755		
220	55	70	80	105	125	150	180	225	300	375	450	525	600	675		
230	50	60	75	95	115	135	160	200	265	335	400	465	535	600		
240	45	55	65	85	105	120	145	185	245	305	365	425	490	550		

Table 4: Resultant Load Factor, Drive Pulleys

T ₁ / T ₂	Angle of Wrap													
	180	185	190	195	200	205	210	215	220	225	230	235	240	
1.8	2.8	2.798	2.79	2.778	2.761	2.739	2.713	2.681	2.645	2.605	2.56	2.511	2.458	
2	3	2.998	2.99	2.977	2.96	2.937	2.909	2.887	2.84	2.798	2.752	2.701	2.646	
2.2	3.2	3.197	3.19	3.177	3.158	3.135	3.107	3.073	3.035	2.992	2.944	2.892	2.836	
2.4	3.4	3.394	3.389	3.376	3.357	3.333	3.304	3.27	3.231	3.187	3.138	3.085	3.027	
2.6	3.6	3.597	3.589	3.575	3.556	3.532	3.502	3.467	3.427	3.382	3.332	3.278	3.219	
2.8	3.8	3.797	3.789	3.775	3.755	3.73	3.7	3.664	3.624	3.578	3.527	3.472	3.412	
3	4	3.997	3.989	3.974	3.955	3.929	3.898	3.862	3.821	3.774	3.723	3.667	3.606	
3.2	4.2	4.197	4.188	4.174	4.154	4.128	4.097	4.06	4.018	3.971	3.919	3.862	3.8	
3.4	4.4	4.397	4.388	4.374	4.353	4.327	4.295	4.258	4.215	4.168	4.115	4.057	3.995	
3.6	4.6	4.597	4.588	4.573	4.553	4.526	4.494	4.456	4.413	4.365	4.312	4.253	4.191	
3.8	4.8	4.797	4.788	4.773	4.752	4.725	4.693	4.655	4.611	4.562	4.509	4.45	4.387	
4	5	4.997	4.988	4.973	4.952	4.925	4.892	4.853	4.809	4.76	4.706	4.647	4.583	
4.2	5.2	5.197	5.188	5.172	5.151	5.124	5.091	5.052	5.008	4.958	4.903	4.844	4.779	
4.4	5.4	5.397	5.388	5.372	5.351	5.323	5.29	5.251	5.206	5.156	5.101	5.041	4.976	



Conveyor Pulley and Shaft Engineering

Table 4: Allowable Shaft Loads (lb) for Pulleys

Shaft Diameter	Bearing Centers Minus Face	Pulley Face Width (in)													
		12	14	16	18	20	22	26	32	38	44	51	57	63	66
1.188	2	1000	920	780	670	590	530	440	350	290	240	210	180	170	160
	6	570	520	440	380	340	300	250	200	160	140	120	100	94	90
	10	400	370	310	270	230	210	170	140	110	96	82	73	66	63
	14	300	280	240	200	180	160	130	110	87	74	63	56	51	48
1.438	3	1500		1400	1200	1100	950	790	620	510	440	370	330	300	290
	6	1000		950	820	720	640	530	420	350	300	250	220	200	190
	10	700		660	570	500	450	370	290	240	210	180	160	140	130
	14	540		510	440	390	350	290	230	190	160	140	120	110	100
1.688	3	2400			2300	2000	1800	1500	1200	980	830	710	630	570	540
	6	1600			1600	1400	1200	1000	800	660	560	480	430	380	370
	10	1100			1100	960	850	700	560	460	390	340	300	270	260
	16	780			750	660	590	490	380	320	270	230	210	180	180
1.938	3	3700				3500	3100	2600	2100	1700	1400	1200	1100	990	940
	6	2500				2400	2100	1800	1400	1100	980	840	740	670	640
	10	1700				1700	1500	1200	970	800	680	580	520	470	440
	16	1200				1100	1000	840	670	550	470	400	360	320	310
2.188	3	5300					5100	4200	3300	2800	2400	2000	1800	1600	1500
	8	2900					2800	2300	1900	1500	1300	1100	990	890	850
	12	2200					2100	1700	1400	1100	970	820	730	660	630
	18	1500					1500	1200	980	810	690	590	530	470	450
2.438	4	6300						5600	4400	3700	3100	2700	2400	2100	2000
	8	4000						3600	2900	2400	2000	1700	1500	1400	1300
	12	3000						2700	2100	1700	1500	1300	1100	1000	970
	18	2100						1900	1500	1300	1100	910	810	730	690
2.688	4	8100							6400	5300	4500	3800	3400	3100	2900
	8	5300							4200	3400	2900	2500	2200	2000	1900
	12	3900							3100	2600	2200	1900	1600	1500	1400
	18	2800							2200	1800	1600	1300	1200	1100	1000
2.938	4	10600							9100	7500	6400	5500	4900	4400	4200
	8	6900							6000	4900	4200	3600	3200	2900	2700
	14	4600							3900	3200	2800	2300	2100	1900	1800
	20	3400							2900	2400	2000	1700	1600	1400	1300
3.438	6	11600								10100	8500	7200	6400	5700	5500
	10	8500								7400	6300	5300	4700	4200	4000
	14	6700								5800	4900	4200	3700	3300	3200
	20	5100								4400	3800	3200	2800	2500	2400
3.938	6	16700									14200	12000	10600	9500	9000
	10	12400									10600	8900	7900	7100	6700
	14	9800									8400	7100	6300	5600	5300
	20	7500									6400	5400	4800	4300	4100
4.438	8	19600									19100	16100	14200	12700	12100
	12	15300									14800	12500	11100	9900	9400
	16	12500									12100	10300	9100	8100	7700
	22	9800									9500	8100	7100	6400	6000
4.938	8	25200										23600	20800	18500	17600
	12	19900										18600	16400	14600	13900
	16	16400										15400	13500	12100	11500
	22	13000										12200	10700	9600	9100
5.438	10	26600											25100	22300	21100
	14	22000											20700	18400	17500
	18	18700											17700	15700	14900
	24	15300											14500	12800	12200
6	10	35700												33100	31300
	14	29500												27300	25900
	18	25100												23300	22100
	24	20600												19000	19000
6.5	12	39200													38000
	16	33200													32100
	20	28800													27800
	26	24000													23200
7	12	49000													
	16	41400													
	20	35900													
	26	29900													
7.5	14	54100													
	18	46500													
	22	40800													
	28	34400													

Belt Conveyor Data Sheet

Martin

Date: _____

By: _____

Company Name: _____

Contact: _____

Conveyor ID: _____

Project: _____

Required Capacity: _____ TPH

Length: _____ ft.

Lift: _____ ft. of angle of incline

Material Conveyed: _____ Density: _____ lb/cu.ft Repose Angle: _____

Belt Speed: _____

Belt Width: _____

Belt Construction: _____

Carrying Idler Angle: _____ Spacing: _____ Return Spacing: _____

Number of Plows: _____

Number of Scrapers: _____

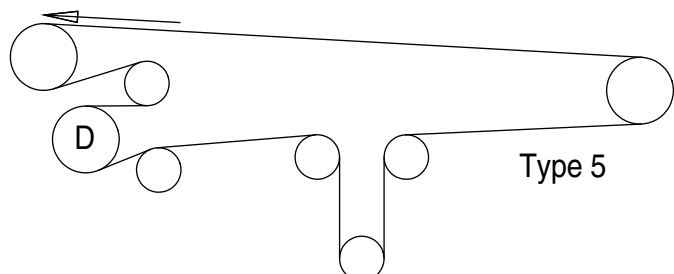
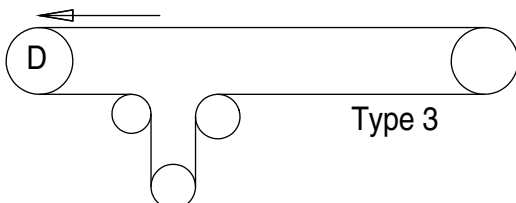
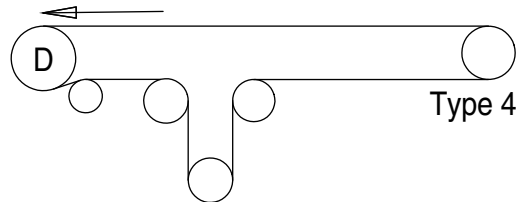
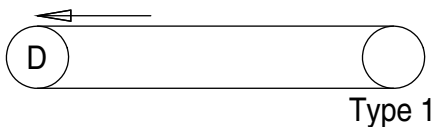
Skirtboard Length: _____ Height of Material on Skirtboard: _____

Horsepower: _____

Soft Start Type: _____ (electronic, fluid, etc.)

Bearing Centers: _____ inches

Conveyor Type: _____ (see diagrams)





HD Pulley Data Sheet

Salesperson: _____ Date: _____

Customer: _____ Contact: _____

Address: _____

Phone: _____ Email: _____

Pulley Tag/Callout: _____ Quantity: _____

1. Type of Pulley: ☐ Drum ☐ Wing
2. Crown or Flat Face: ☐ Crown ☐ Flat
3. Duty of Pulley: ☐ Standard ☐ Mine ☐ Quarry ☐ Quarry AR (Wing) ☐ Engineered
4. Diameter (in): ☐ 4 ☐ 6 ☐ 8 ☐ 10 ☐ 12 ☐ 14 ☐ 16 ☐ 18 ☐ 20 ☐ 24 ☐ 30 ☐ 36 ☐ 42 ☐ 48

☐ Other: _____

5. Face Width (in): ☐ 12 ☐ 14 ☐ 16 ☐ 20 ☐ 26 ☐ 32 ☐ 38 ☐ 44 ☐ 51 ☐ 57 ☐ 63 ☐ 75

☐ Other: _____

(Standard face is belt width +2" up to and including 42" belt and belt width +3" above 42")

6. Hub Style: ☐ MXT ☐ QD ☐ TL ☐ MHE ☐ Keyless Locker ☐ _____

7. Pulley bushing Bore: _____

8. Lagging (Drum): ☐ Vulcanized SBR (select thickness and pattern below):

Thickness (in): ☐ .25 ☐ .375 ☐ .5 ☐ .75 ☐ _____

Pattern: ☐ Smooth ☐ Herringbone ☐ Diamond ☐ _____

* If used underground please specify **MSHA** and call for assistance.

* If used in a grain handling application and/or explosive air born particulate application specify **SOF** and call for assistance.

☐ Weld-On Replaceable

☐ Urethane

☐ Ceramic:

☐ Cold Bond

☐ Vulcanized

9. Lagging (Wing): ☐ Slide on Replaceable ☐ Weld-On (with tabs)

☐ Vulcanized SBR ☐ Urethane

10. Shafting (Basic): Diameter: _____ × Length: _____ Bearing Centers: _____

☐ Drive Side Extension ☐ Right Hand ☐ Left Hand

11. Shafting (More Detail - A sketch or drawing may be required before manufacturing):

_____ Major Shaft Diameter (inside Pulley)

_____ Shaft Diameter at Drive

_____ Shaft Diameter at bushing

_____ Drive Key Length

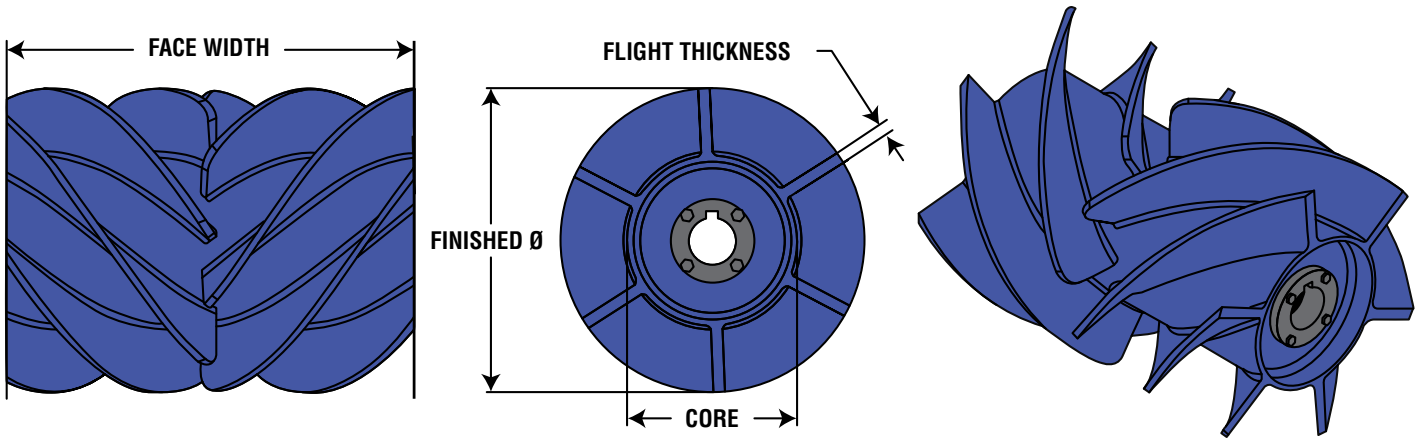
_____ Shaft Diameter at Bearing

_____ Drive Key Details

12. Bearing and Drive Information ☐ Include with Quote ☐ For Information Only

13. Notes: _____

Clean Flight® Wing Data Sheet



Salesperson: _____ Date: _____

Customer: _____ Contact: _____

Address: _____

Phone: _____ Email: _____

Pulley Tag/Callout: _____ Quantity: _____

Basic Pulley Data:

Finished Diameter: _____ Face Width: _____ Bushing Bore: _____

Conveyed Material Lump Size: _____ Location on Conveyor: _____

Application: _____

Notes: _____

Additional Data and Options

Duty: _____ Flight Thickness: _____ Core Diameter: _____

Pulley Material: _____

Shaft Diameter: _____ × OAL: _____

Notes: _____

Horsepower: _____ Belt Speed: _____ Belt Wrap: _____

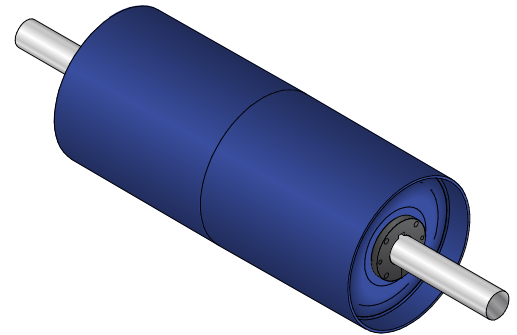
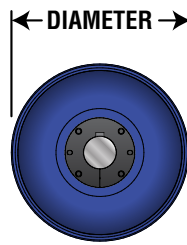
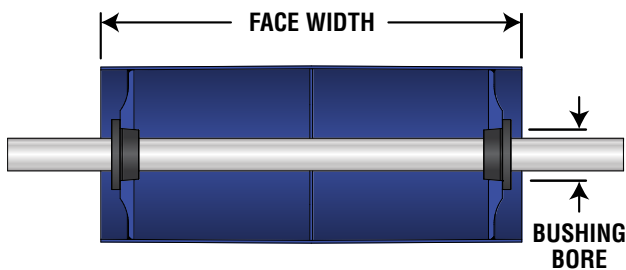
Conveyor Take-Up Style (Mechanical or Gravity/Automatic): _____

Bearing Diameter: _____ Bearing Centers: _____

Belt Width: _____ Belt PIW: _____



Profiled End Disc Pulley Data Sheet



Salesperson: _____ Date: _____

Customer: _____ Contact: _____

Address: _____

Phone: _____ Email: _____

Pulley Tag/Callout: _____ Quantity: _____

1. Crown or Flat Face: ☐ Crown ☐ Flat
2. Diameter (in): ☐ 12 ☐ 14 ☐ 16 ☐ 18 ☐ 20 ☐ 24 ☐ 30 ☐ 36 ☐ Other: _____
3. Face Width (in): ☐ 20 ☐ 26 ☐ 32 ☐ 38 ☐ 44 ☐ 51 ☐ 57 ☐ 63 ☐ Other: _____
(Standard face is belt width +2" up to and including 42" belt and belt width +3" above 42")

4. Hub Style: ☐ MXT ☐ Keyless Locker ☐ Other: _____

5. Pulley bushing Bore: _____

6. Lagging: ☐ Vulcanized SBR (select thickness and pattern below):
- Thickness (in): ☐ .25 ☐ .375 ☐ .5 ☐ .75 ☐ Other: _____
- Pattern: ☐ Smooth ☐ Herringbone ☐ Diamond ☐ Other: _____
- * If used underground please specify **MSHA** and call for assistance.
- * If used in a grain handling application and/or explosive air born particulate application specify **SOF** and call for assistance.
- ☐ Weld-On Replaceable
- ☐ Urethane
- ☐ Ceramic:
- ☐ Cold Bond ☐ Vulcanized

7. Shafting (Basic): Diameter: _____ × Length: _____ Bearing Centers: _____

☐ Drive Side Extension ☐ Right Hand ☐ Left Hand

8. Shafting (More Detail - A sketch or drawing may be required before manufacturing):

_____ Major Shaft Diameter (inside pulley) _____ Shaft Diameter at Drive

_____ Shaft Diameter at bushing _____ Drive Key Length

_____ Shaft Diameter at Bearing _____ Drive Key Details

9. Bearing and Drive Information ☐ Include with Quote ☐ For Information Only

10. Notes: _____

IDLERS

PRODUCTS	PAGE
INTRODUCTION	N-1 — N-5
IDLER TYPES	N-2 — N-3
APPLICATION	N-4
NOMENCLATURE	N-5
CEMA C IDLERS	N-6 — N-25
FEATURES AND BENEFITS	N-6 — N-7
EQUAL STEEL AND EQUAL IMPACT IDLERS	N-8 — N-9
UNEQUAL STEEL AND UNEQUAL IMPACT IDLERS	N-10 — N-11
STEEL AND RUBBER DISC RETURNS	N-12 — N-13
STEEL AND RUBBER DISC V-RETURNS	N-14 — N-15
STEEL AND IMPACT FLAT CARRY	N-16 — N-17
STEEL AND IMPACT CHANNEL INSET IDLERS	N-18 — N-19
SELF-ALIGNERS	N-20 — N-24
EQUAL STEEL IDLER SELF-ALIGNERS	N-20 — N-21
STEEL AND RUBBER DISC RETURN SELF-ALIGNERS	N-22 — N-23
STEEL FLAT CARRY SELF-ALIGNERS	N-24
LIVE SHAFT ROLLS	N-25
IMPACT AND RUBBER DISC RETURN LIVE SHAFT ROLL	N-25
STEEL AND RUBBER DISC INVERTED V-RETURNS	N-26 — N-27
CEMA D IDLERS	N-28 — N-45
FEATURES AND BENEFITS	N-28 — N-29
EQUAL STEEL AND EQUAL IMPACT IDLERS	N-30 — N-31
UNEQUAL STEEL AND UNEQUAL IMPACT IDLERS	N-32 — N-33
STEEL AND RUBBER DISC RETURNS	N-34 — N-35
STEEL AND RUBBER DISC V-RETURNS	N-36 — N-37
STEEL AND IMPACT FLAT CARRY	N-38 — N-39
SELF-ALIGNERS	N-40 — N-43
EQUAL STEEL IDLER SELF-ALIGNERS	N-40
STEEL AND RUBBER DISC RETURN SELF-ALIGNERS	N-41 — N-42
STEEL FLAT CARRY SELF-ALIGNERS	N-43
LIVE SHAFT ROLLS	N-44
STEEL AND IMPACT LIVE SHAFT ROLL	N-45
STEEL AND RUBBER DISC INVERTED V-RETURNS	N-46 — N-59
CEMA E IDLERS	N-46 — N-59
FEATURES AND BENEFITS	N-46 — N-47
EQUAL STEEL AND EQUAL IMPACT IDLERS	N-48 — N-49
UNEQUAL STEEL AND UNEQUAL IMPACT IDLERS	N-50 — N-51
STEEL AND RUBBER DISC RETURNS	N-52 — N-53
STEEL AND RUBBER DISC V-RETURNS	N-54
STEEL AND IMPACT FLAT CARRY	N-55
SELF-ALIGNERS	N-56 — N-57
EQUAL STEEL IDLER SELF-ALIGNERS	N-56
STEEL AND RUBBER DISC RETURN SELF-ALIGNERS	N-57
LIVE SHAFT ROLLS	N-58 — N-59
STEEL, IMPACT AND RUBBER DISC RETURN LIVE SHAFT ROLL	N-58 — N-59
STEEL AND RUBBER DISC INVERTED V-RETURNS	N-60
FRAMES	N-61 — N-64
FOOTPADS AND BRACKETS	N-65 — N-66
SELF-ALIGNER ACCESSORIES	N-67
IMPACT BEDS	N-68 — N-71
PINCH GUARDS	N-72
SPECIAL CONSTRUCTION	N-73
RETROFIT ROLLS	N-74 — N-76
DATA SHEETS	N-75 — N-76

Idler Types

Martin



Idlers are designed to support the belt and transport material on the carrying side of the belt. Troughing idlers typically consist of 3 rolls with wing rolls at 20, 35 or 45 degree inclinations.



Impact idlers are located at loading and transfer points. The rolls are equipped with rubber discs that cushion the impact and reduce costly belt damage. Impact Idler frames are reinforced to reduce frame flexing under load.



Equal self-aligners are used to assist with belts that may be misaligned due to environmental conditions. Equal self-aligners pivot to guide the belt back to the center of the troughing idlers. Equal Self-Aligners can be troughing, steel return or flat carrying.



Unequal idlers (picking idlers) are used due to their lower profile design. They typically consist of one longer roll in the center and two shorter inclined wing rolls. This design lays out the material and allows for easy sorting and separation. Unequal idlers are available with steel or impact rolls.



Steel channel inset idlers mount down inside a channel frame or vertical mounting surface and bolt horizontally. The low profile design is often used on portable equipment where reducing height is critical. Channel Inset idlers are available in steel and reinforced impact designs.



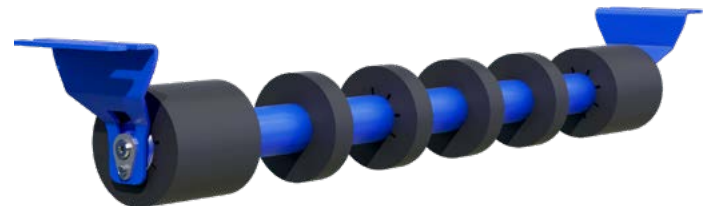
Impact beds can be used at a material transfer point in place of Impact idlers to help with material impact or conveyor sealing. Impact Beds are able to handle a much heavier impact force. The replaceable impact bars are made of rubber with a UHMW cap to reduce conveyor belt drag.



Live shaft rolls can be provided with pillow block bearings. They are typically used in feeder applications or applications with higher belt tensions not suitable for conventional flat rolls with internal bearings. Live Shaft rolls are available in impact, spaced rubber disc and steel configurations.



Steel returns are used to support the belt on the return side when the conveyed material is not sticky, corrosive or excessively abrasive. These rolls are available with a variety of coatings suitable for the specific application.

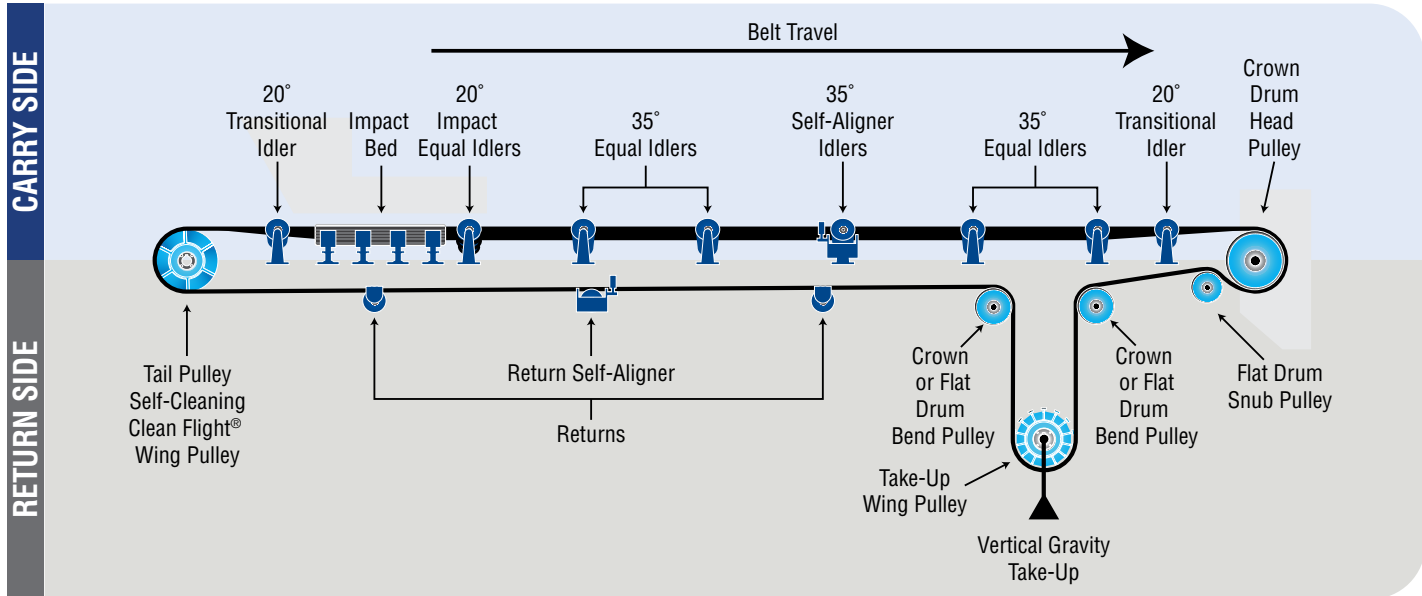


Rubber disc returns are used to support the belt on the return side when the conveyed material is sticky or abrasive. The spaced rubber discs flex and offer relief to avoid material build-up caused by excessive carryback. Rolls have flat, massed rubber ends to offer support if the belt mistracks from center.

Application

Martin

The following is a simplified conveyor used to illustrate basic belt conveyor components. Many variations of elevation, loading, discharge, idlers and idler spacing, pulleys, and accessories are possible.



CARRY SIDE

Tail Pulley. A Pulley at the tail of the belt conveyor opposite the normal discharge end; may be a Wing Pulley, Clean Flight® Wing or Drum Pulley.

Transitional Idler. Typically found on either end of the conveyor. These idlers have a smaller wing roll angle and help transition the conveyor belt to or from flat to full trough angle.

Impact Beds. Can be used at a material transfer point in place of impact idlers to help with material impact or conveyor sealing. Impact beds are able to handle a much heavier impact force. The replaceable impact bars are made of rubber with a UHMW cap to reduce conveyor belt drag.

Impact Idlers. Rubber discs help to absorb and dissipate impact forces without transferring it through the shaft, bearings, idler frames and conveyor structure. Impact idler frames are reinforced for added strength.

Idlers. Support the conveyor belt and provide a trough to contain the material conveyed.

Equal Self-Aligners. Also known as training idlers are a solution for a mistracking belt. If the belt contacts the guide rolls or the self-actuating shoe the top of the idler pivots to steer the belt back into the trough.

Steel Flat Carry. Some conveyors might require the belt to run flat for various needs like picking, sorting, or inspecting.

Head Pulley. The Pulley at the discharge end of a conveyor belt; may be either a non-drive or a drive pulley. Usually it has a larger diameter than other pulleys in the system and is often lagged to increase traction and pulley life.

RETURN SIDE

Snub Pulley. Mounted close to the Drive Pulley on the return side of the belt, the Snub Pulley's primary job is to increase the angle of wrap around the Drive Pulley, thereby increasing traction. Its secondary purpose is reducing belt tension, which is important in maximizing conveyor component life. The Snub Pulley may be lagged for longer wear life.

Bend Pulley. The Bend Pulley is used for changing the direction of the belt running to the gravity take-up. It may be lagged for longer wear life.

Take-Up Pulley. A floating pulley with a counter weight to maintain adequate belt tension.

Return Idlers. Can be steel or spaced rubber discs. Typically mounted in drop brackets on the underside of the conveyor structure. The primary purpose of a Return roll is to support the empty belt on the return side of the conveyor.

Return Self-Aligner Idlers. Mounted on the return side of the belt. Supports an empty flat belt. The assembly pivots if the return side of the belt begins to mistrack guiding the belt back into the center of the Steel Return rolls.

V-Return. 2 rolls typically in a 10 degree V assembly. The V profile aids with belt tracking. Should be used on higher tension systems and when steel cord belts are used in the application.

Inverted V-Return. Mounted on the inside of the belt to aid with belt tracking on the return side into the tail pulley.

Live Shaft Rolls. Steel, spaced rubber disc or feeder impact solid rubber discs mounted on external pillow block or flange bearings. Typically used in applications with excessive impact and material load or in areas of a conveyor belt with elevated belt tensions.



**Equal
Steel
Idler**



**Retractable
Impact
Idler**



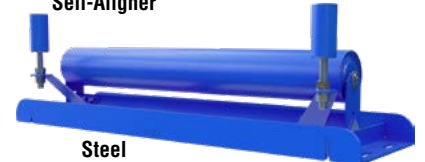
**Steel
Self-Aligner**



**Unequal
Impact
Idler**



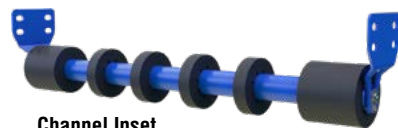
**Steel
Flat
Carry**



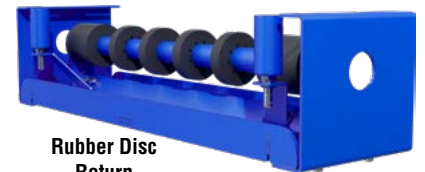
**Steel
Flat Carry
Self-Aligner**



**Steel
Channel Inset
Idler**



**Channel Inset
Rubber Disc
Return**



**Rubber Disc
Return
Self-Aligner**

CEMA Class

C, D, E

C 5 - 10 V 4 G - 36 - 09

Wall Thickness Gauge

(Only Steel Rolls) 09, 07, 04

Roll Diameter

4, 5, 6, 7

Belt Width

C 18" to 60"

D 24" to 72"

E 36" to 96"

Assembly Angle (Not for Return & Flat Carry)

10° V-Return

15° Inverted V-Return

20°, 35°, 45° Idler

Special Construction

A Grain Idler

B Box Frame Idler

C Catenary Idler

G Galvanized Frame

L Urethane-Lagged Rolls

Q Scale Quality Idler

R Removable Wing Bracket Idler

RET Retractable Idler

TT Adjustable/Transitional Idler

W Wide Base Idler

WR Wire Rope Idler

TO Offset Center Roll Idler

Idler Type

Carry Side

T Equal Steel Idler

TI Equal Impact Idler

TIR Equal Impact Idler with
Removable Wing Brackets

RETI Retractable Equal
Impact Idler

TSA Equal Steel Self-Aligner

TSS Equal Steel Self-Aligner
Shoe-Type

U Unequal Steel Idler

UI Unequal Impact Idler

CT Steel Channel Inset Idler

CTI Impact Channel Inset Idler

F Steel Flat Carry**

FRD Impact Flat Carry**

FSA Steel Flat Carry Self-Aligner

LI Impact Live Shaft Roll

Return Side

R Steel Return**

RRD Rubber Disc Return**

URD Urethane Disc Return**

RSA Steel Return Self-Aligner*

RSS Steel Return Self-Aligner Shoe-Type*

RRDSA Rubber Disc Return Self-Aligner*

CR Steel Channel Inset Return**

CRRD Rubber Disc Channel Inset Return**

V Steel V-Return*

VRD Rubber Disc V-Return*

IV Steel Inverted V-Return

IVRD Rubber Disc Inverted V-Return

LR Steel Live Shaft Roll

LRRD Rubber Disc Live Shaft Roll

USR Urethane Spiral Return

*Frame Rise/Drop for V, VRD, RSA, RRDSA

1 1.5" Standard

4 4.5" Standard

7 7" Standard

**Bracket Rise/Drop for R, RRD, F, FRD

Add the end of part number, examples:

C 5 - R - 36 - 09 - 4S

C 5 - FRD - 36 - 1

CEMA C Series Idler Features and Benefits

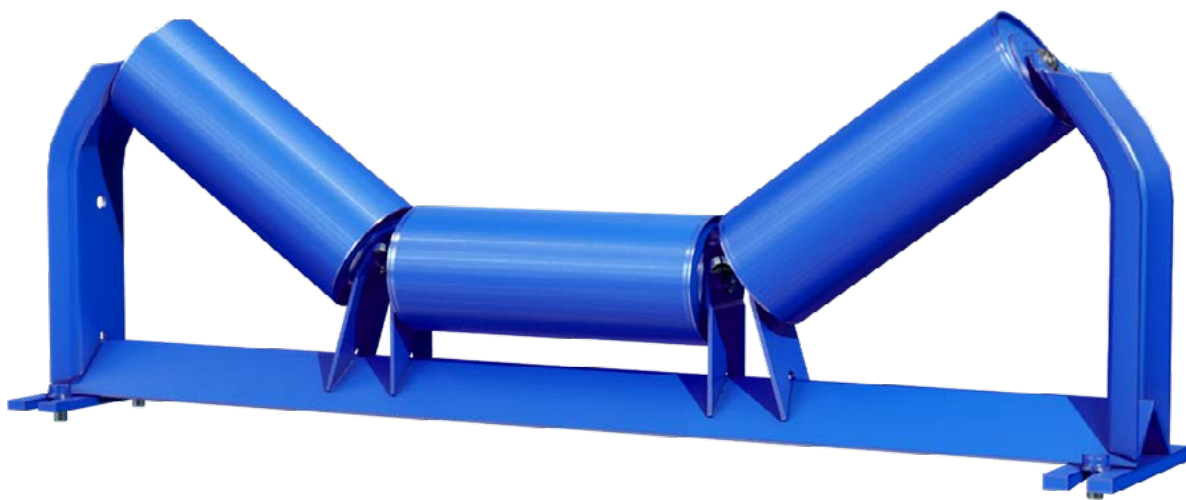


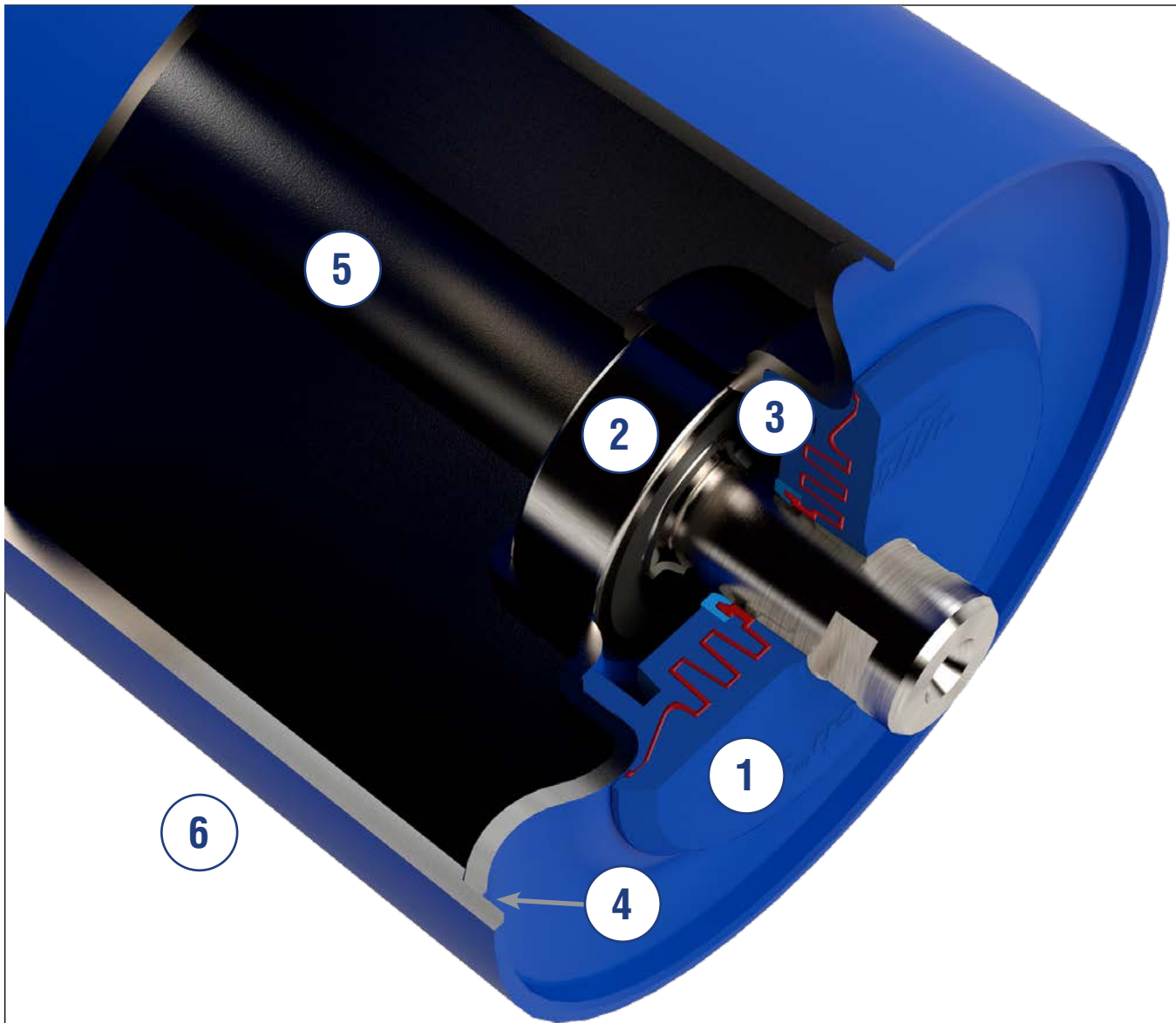
The C Series Idler sets a standard for the industry

- Manufactured using sealed for life ball bearings for long maintenance free operation
- Martin premium triple labyrinth seal guard bearing protection
- Conform to all CEMA C load and dimensional requirements
- Protected roll weld
- Martin triple labyrinth seal guard offers a balance of seal performance and low rolling resistance

CEMA C Load Ratings

Belt Width	Troughing Angle			Steel Return and Flat	Unequal Picking	Live Shaft
	20°	35°	45°			
18	900	900	900	475	-	1200
24	900	900	900	325	475	1200
30	900	900	900	250	475	1200
36	900	837	810	200	325	1200
42	850	791	765	150	250	1100
48	800	744	720	125	200	1000
54	750	698	675	CEMA D	150	875
60	700	650	630	CEMA D	125	780
Two Steel V>Returns (All)				500	-	-

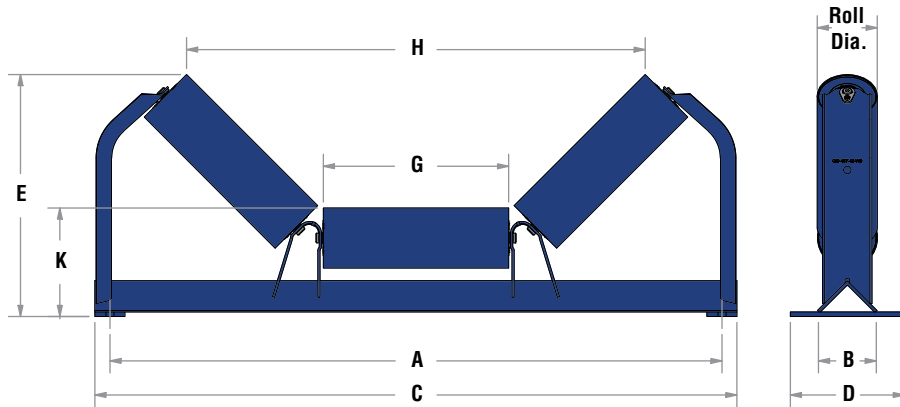




1	Martin triple labyrinth seal design offers the following exclusive martin bearing protection • External shield deters impurities from entering the bearing housing • Flinger design removes contaminates away from the bearing housing by centrifugal force • Grease is injected into the labyrinth chambers during manufacturing to add an additional layer of protection against bearing contamination • The contact lip seal adds an additional level of protection against moisture and fine particulate contaminants
2	CEMA C idlers have sealed for life ball bearings
3	Martin CEMA C idlers offer low rolling resistance that allows for lower operating cost
4	Recessed and protected bearing housing weld protects against wear from belt
5	Oversized, solid steel shaft machined to 20 mm for bearings
6	Martin idlers have low TIR
7	CEMA C idlers standard product line is 18" to 60" belt widths

CEMA C Equal Steel Idlers

Martin



Belt Width	Standard Dimensions					Wide Base	
	A	B	C	D	G	Aw*	Cw*
18	27	5.5	29.5	8	6.75	33	35.5
20	29	5.5	31.5	8	7.63	35	37.5
24	33	5.5	35.5	8	8.94	39	41.5
30	39	5.5	41.5	9.5	11.13	45	47.5
36	45	5.5	47.5	9.5	13.25	51	53.5
42	51	5.5	53.5	9.5	15.44	57	59.5
48	57	5.5	59.5	9.5	17.63	63	65.5
54	63	7	65.5	11	19.75	69	71.5
60	69	7	71.5	11	21.75	75	77.5

*Dimension not shown; for wide base.

20° Equal Steel Idlers

Belt Width	4" Roll Diameter						5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replace-ment Roll	Part Number	E	H	K	Wt.	Replace-ment Roll	Part Number	E	H	K	Wt.	Replace-ment Roll
18	C4-20T-18	10.5	21	8	37	C4-T-18	C5-20T-18-09	10.94	20.63	8.5	42	C5-T-18-09	C6-20T-18-09	11.44	20.25	9	46	C6-T-18-09
20	C4-20T-20	10.75	23.56	8	40	C4-T-20	C5-20T-20-09	11.25	23.25	8.5	45	C5-T-20-09	C6-20T-20-09	11.69	22.88	9	50	C6-T-20-09
24	C4-20T-24	11.25	27.25	8	44	C4-T-24	C5-20T-24-09	11.75	26.94	8.5	49	C5-T-24-09	C6-20T-24-09	12.19	26.63	9	54	C6-T-24-09
30	C4-20T-30	12.13	33.56	8.13	52	C4-T-30	C5-20T-30-09	12.63	33.25	8.63	59	C5-T-30-09	C6-20T-30-09	13.06	32.88	9.13	64	C6-T-30-09
36	C4-20T-36	12.81	39.68	8.13	59	C4-T-36	C5-20T-36-09	13.31	39.31	8.63	66	C5-T-36-09	C6-20T-36-09	13.75	39	9.13	73	C6-T-36-09
42	C4-20T-42	14	46	8.5	68	C4-T-42	C5-20T-42-09	14.44	45.63	9	76	C5-T-42-09	C6-20T-42-09	14.94	45.31	9.5	84	C6-T-42-09
48	C4-20T-48	14.75	52.31	8.5	74	C4-T-48	C5-20T-48-09	15.25	51.94	9	84	C5-T-48-09	C6-20T-48-09	15.68	51.63	9.5	92	C6-T-48-09
54	C4-20T-54	15.44	58.44	8.5	81	C4-T-54	C5-20T-54-09	15.94	58.06	9	93	C5-T-54-09	C6-20T-54-09	16.44	57.75	9.5	102	C6-T-54-09
60	C4-20T-60	16.5	64.19	8.88	88	C4-T-60	C5-20T-60-09	16.94	63.81	9.38	100	C5-T-60-09	C6-20T-60-09	17.44	63.5	9.88	110	C6-T-60-09

35° Equal Steel Idlers

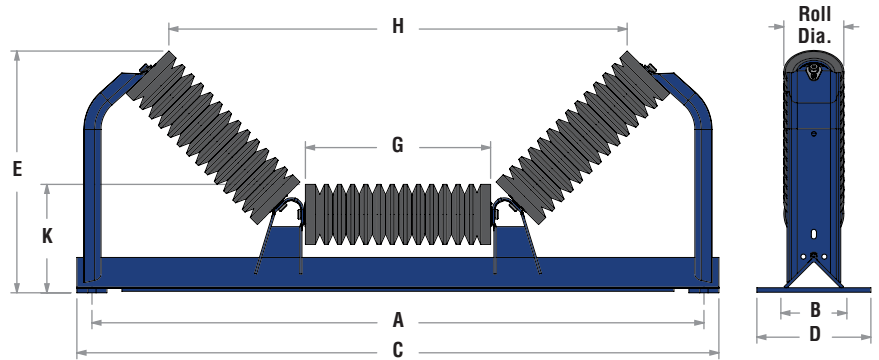
Belt Width	4" Roll Diameter						5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replace-ment Roll	Part Number	E	H	K	Wt.	Replace-ment Roll	Part Number	E	H	K	Wt.	Replace-ment Roll
18	C4-35T-18	12.13	19.13	8	38	C4-T-18	C5-35T-18-09	12.5	18.5	8.5	43	C5-T-18-09	C6-35T-18-09	12.94	17.88	9	47	C6-T-18-09
20	C4-35T-20	12.63	21.69	8	41	C4-T-20	C5-35T-20-09	13.06	21.13	8.5	45	C5-T-20-09	C6-35T-20-09	13.5	20.56	9	51	C6-T-20-09
24	C4-35T-24	13.38	24.94	8	45	C4-T-24	C5-35T-24-09	13.81	24.31	8.5	51	C5-T-24-09	C6-35T-24-09	14.18	23.75	9	56	C6-T-24-09
30	C4-35T-30	14.75	30.68	8.13	54	C4-T-30	C5-35T-30-09	15.19	30.13	8.63	61	C5-T-30-09	C6-35T-30-09	15.63	29.5	9.13	66	C6-T-30-09
36	C4-35T-36	16	36.25	8.13	61	C4-T-36	C5-35T-36-09	16.38	35.68	8.63	68	C5-T-36-09	C6-35T-36-09	16.81	35.13	9.13	75	C6-T-36-09
42	C4-35T-42	17.63	42.06	8.5	71	C4-T-42	C5-35T-42-09	18.06	41.5	9	79	C5-T-42-09	C6-35T-42-09	18.44	40.94	9.5	86	C6-T-42-09
48	C4-35T-48	18.88	47.81	8.5	77	C4-T-48	C5-35T-48-09	19.31	47.25	9	87	C5-T-48-09	C6-35T-48-09	19.69	46.69	9.5	95	C6-T-48-09
54	C4-35T-54	20.06	53.44	8.5	85	C4-T-54	C5-35T-54-09	20.5	52.88	9	96	C5-T-54-09	C6-35T-54-09	20.88	52.25	9.5	105	C6-T-54-09
60	C4-35T-60	21.56	58.69	8.88	92	C4-T-60	C5-35T-60-09	22	58.13	9.38	103	C5-T-60-09	C6-35T-60-09	22.44	57.5	9.88	113	C6-T-60-09

45° Equal Steel Idlers

Belt Width	4" Roll Diameter						5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replace-ment Roll	Part Number	E	H	K	Wt.	Replace-ment Roll	Part Number	E	H	K	Wt.	Replace-ment Roll
18	C4-45T-18	13.19	17.94	8	40	C4-T-18	C5-45T-18-09	13.5	17.25	8.5	45	C5-T-18-09	C6-45T-18-09	13.88	16.5	9	49	C6-T-18-09
20	C4-45T-20	13.75	20.31	8	43	C4-T-20	C5-45T-20-09	14.13	19.63	8.5	48	C5-T-20-09	C6-45T-20-09	14.5	18.94	9	51	C6-T-20-09
24	C4-45T-24	14.75	23.25	8	47	C4-T-24	C5-45T-24-09	15.06	22.5	8.5	53	C5-T-24-09	C6-45T-24-09	15.44	21.81	9	58	C6-T-24-09
30	C4-45T-30	16.38	28.5	8.13	56	C4-T-30	C5-45T-30-09	16.75	27.75	8.63	63	C5-T-30-09	C6-45T-30-09	17.06	27.06	9.13	69	C6-T-30-09
36	C4-45T-36	17.88	33.63	8.13	63	C4-T-36	C5-45T-36-09	18.25	32.94	8.63	71	C5-T-36-09	C6-45T-36-09	18.63	32.18	9.13	77	C6-T-36-09
42	C4-45T-42	19.81	38.94	8.5	74	C4-T-42	C5-45T-42-09	20.19	38.19	9	82	C5-T-42-09	C6-45T-42-09	20.5	37.5	9.5	89	C6-T-42-09
48	C4-45T-48	21.38	44.18	8.5	80	C4-T-48	C5-45T-48-09	21.68	43.5	9	90	C5-T-48-09	C6-45T-48-09	22.06	42.75	9.5	98	C6-T-48-09
54	C4-45T-54	22.81	49.31	8.5	88	C4-T-54	C5-45T-54-09	23.25	48.63	9	99	C5-T-54-09	C6-45T-54-09	23.56	47.94	9.5	108	C6-T-54-09
60	C4-45T-60	24.63	54.13	8.88	95	C4-T-60	C5-45T-60-09	25	53.44	9.38	107	C5-T-60-09	C6-45T-60-09	25.31	52.75	9.88	117	C6-T-60-09

Belt Width	Standard Dimensions						Wide Base	
	A	B	C	D	G		Aw*	Cw*
18	27	5.5	29.5	8	6.75		33	35.5
20	29	5.5	31.5	8	7.63		35	37.5
24	33	5.5	35.5	8	8.94		39	41.5
30	39	5.5	41.5	9.5	11.13		45	47.5
36	45	5.5	47.5	9.5	13.25		51	53.5
42	51	5.5	53.5	9.5	15.44		57	59.5
48	57	5.5	59.5	9.5	17.63		63	65.5
54	63	7	65.5	11	19.75		69	71.5
60	69	7	71.5	11	21.75		75	77.5

*Dimension not shown; for wide base.



20° Equal Impact Idlers

Belt Width	4" Roll Diameter						5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replace-ment Roll	Part Number	E	H	K	Wt.	Replace-ment Roll	Part Number	E	H	K	Wt.	Replace-ment Roll
18	C4-20TI-18	10.5	21	8	44	C4-TI-18	C5-20TI-18	10.94	20.63	8.5	48	C5-TI-18	C6-20TI-18	11.44	20.25	9	51	C6-TI-18
20	C4-20TI-20	10.75	23.56	8	49	C4-TI-20	C5-20TI-20	11.25	23.25	8.5	52	C5-TI-20	C6-20TI-20	11.69	22.88	9	56	C6-TI-20
24	C4-20TI-24	11.25	27.25	8	55	C4-TI-24	C5-20TI-24	11.75	26.94	8.5	58	C5-TI-24	C6-20TI-24	12.19	26.63	9	65	C6-TI-24
30	C4-20TI-30	12.13	33.56	8.13	65	C4-TI-30	C5-20TI-30	12.63	33.25	8.63	71	C5-TI-30	C6-20TI-30	13.06	32.88	9.13	77	C6-TI-30
36	C4-20TI-36	12.81	39.68	8.13	75	C4-TI-36	C5-20TI-36	13.31	39.31	8.63	81	C5-TI-36	C6-20TI-36	13.75	39	9.13	88	C6-TI-36
42	C4-20TI-42	14	46	8.5	90	C4-TI-42	C5-20TI-42	14.44	45.63	9	96	C5-TI-42	C6-20TI-42	14.94	45.31	9.5	107	C6-TI-42
48	C4-20TI-48	14.75	52.31	8.5	99	C4-TI-48	C5-20TI-48	15.25	51.94	9	107	C5-TI-48	C6-20TI-48	15.68	51.63	9.5	117	C6-TI-48
54	C4-20TI-54	15.44	58.44	8.5	110	C4-TI-54	C5-20TI-54	15.94	58.06	9	119	C5-TI-54	C6-20TI-54	16.44	57.75	9.5	130	C6-TI-54
60	C4-20TI-60	16.5	64.19	8.88	119	C4-TI-60	C5-20TI-60	16.94	63.81	9.38	130	C5-TI-60	C6-20TI-60	17.44	63.5	9.88	142	C6-TI-60

35° Equal Impact Idlers

Belt Width	4" Roll Diameter						5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replace-ment Roll	Part Number	E	H	K	Wt.	Replace-ment Roll	Part Number	E	H	K	Wt.	Replace-ment Roll
18	C4-35TI-18	12.13	19.13	8	46	C4-TI-18	C5-35TI-18	12.5	18.5	8.5	49	C5-TI-18	C6-35TI-18	12.94	17.88	9	53	C6-TI-18
20	C4-35TI-20	12.63	21.69	8	50	C4-TI-20	C5-35TI-20	13.06	21.13	8.5	53	C5-TI-20	C6-35TI-20	13.5	20.56	9	58	C6-TI-20
24	C4-35TI-24	13.38	24.94	8	57	C4-TI-24	C5-35TI-24	13.81	24.31	8.5	60	C5-TI-24	C6-35TI-24	14.18	23.75	9	67	C6-TI-24
30	C4-35TI-30	14.75	30.68	8.13	67	C4-TI-30	C5-35TI-30	15.19	30.13	8.63	73	C5-TI-30	C6-35TI-30	15.63	29.5	9.13	79	C6-TI-30
36	C4-35TI-36	16	36.25	8.13	77	C4-TI-36	C5-35TI-36	16.38	35.68	8.63	83	C5-TI-36	C6-35TI-36	16.81	35.13	9.13	91	C6-TI-36
42	C4-35TI-42	17.63	42.06	8.5	93	C4-TI-42	C5-35TI-42	18.06	41.5	9	99	C5-TI-42	C6-35TI-42	18.44	40.94	9.5	109	C6-TI-42
48	C4-35TI-48	18.88	47.81	8.5	102	C4-TI-48	C5-35TI-48	19.31	47.25	9	110	C5-TI-48	C6-35TI-48	19.69	46.69	9.5	120	C6-TI-48
54	C4-35TI-54	20.06	53.44	8.5	113	C4-TI-54	C5-35TI-54	20.5	52.88	9	122	C5-TI-54	C6-35TI-54	20.88	52.25	9.5	133	C6-TI-54
60	C4-35TI-60	21.56	58.69	8.88	123	C4-TI-60	C5-35TI-60	22	58.13	9.38	133	C5-TI-60	C6-35TI-60	22.44	57.5	9.88	146	C6-TI-60

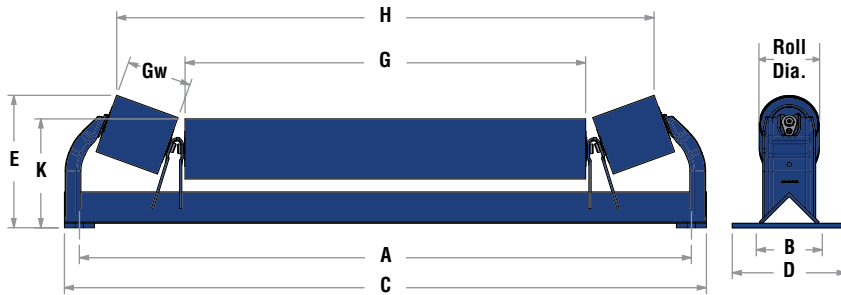
45° Equal Impact Idlers

Belt Width	4" Roll Diameter						5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replace-ment Roll	Part Number	E	H	K	Wt.	Replace-ment Roll	Part Number	E	H	K	Wt.	Replace-ment Roll
18	C4-45TI-18	13.19	17.94	8	48	C4-TI-18	C5-45TI-18	13.5	17.25	8.5	51	C5-TI-18	C6-45TI-18	13.88	16.5	9	55	C6-TI-18
20	C4-45TI-20	13.75	20.31	8	50	C4-TI-20	C5-45TI-20	14.13	19.63	8.5	55	C5-TI-20	C6-45TI-20	14.5	18.94	9	60	C6-TI-20
24	C4-45TI-24	14.75	23.25	8	59	C4-TI-24	C5-45TI-24	15.06	22.5	8.5	62	C5-TI-24	C6-45TI-24	15.44	21.81	9	69	C6-TI-24
30	C4-45TI-30	16.38	28.5	8.13	70	C4-TI-30	C5-45TI-30	16.75	27.75	8.63	75	C5-TI-30	C6-45TI-30	17.06	27.06	9.13	81	C6-TI-30
36	C4-45TI-36	17.88	33.63	8.13	80	C4-TI-36	C5-45TI-36	18.25	32.94	8.63	86	C5-TI-36	C6-45TI-36	18.63	32.18	9.13	93	C6-TI-36
42	C4-45TI-42	19.81	38.94	8.5	95	C4-TI-42	C5-45TI-42	20.19	38.19	9	102	C5-TI-42	C6-45TI-42	20.5	37.5	9.5	112	C6-TI-42
48	C4-45TI-48	21.38	44.18	8.5	105	C4-TI-48	C5-45TI-48	21.68	43.5	9	114	C5-TI-48	C6-45TI-48	22.06	42.75	9.5	123	C6-TI-48
54	C4-45TI-54	22.81	49.31	8.5	117	C4-TI-54	C5-45TI-54	23.25	48.63	9	126	C5-TI-54	C6-45TI-54	23.56	47.94	9.5	137	C6-TI-54
60	C4-45TI-60	24.63	54.13	8.88	127	C4-TI-60	C5-45TI-60	25	53.44	9.38	137	C5-TI-60	C6-45TI-60	25.31	52.75	9.88	149	C6-TI-60

CEMA C

Unequal Steel Idlers

Martin



Belt Width	Standard Dimensions				Wide Base	
	A	B	C	D	Aw*	Cw*
24	33	5.5	35.5	9.5	39	41.5
30	39	5.5	41.5	9.5	45	47.5
36	45	5.5	47.5	9.5	51	53.5
42	51	5.5	53.5	9.5	57	59.5
48	57	5.5	59.5	9.5	63	65.5
54	63	7	65.5	11	69	71.5
60	69	7	71.5	11	75	77.5

*Dimension not shown; for wide base.

20° Unequal Steel Idlers

Belt Width	G	Gw	4" Roll Diameter							5" Roll Diameter						
			Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll	Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll
24	15.44	5.44	C4-20U-24	10.00	27.19	8.00	41	C4-T-42	C4-T-14	C5-20U-24-09	10.50	26.88	8.50	48	C5-T-42-09	C5-T-14-09
30	21.38	5.44	C4-20U-30	10.19	33.13	8.13	48	C4-R-18		C5-20U-30-09	10.63	32.81	8.63	56	C5-R-18-09	
36	27.38	5.44	C4-20U-36	10.19	39.13	8.13	54	C4-R-24		C5-20U-36-09	10.63	38.81	8.63	63	C5-R-24-09	
42	33.38	5.44	C4-20U-42	10.56	45.13	8.50	68	C4-R-30		C5-20U-42-09	11.00	44.81	9.00	72	C5-R-30-09	
48	39.38	5.44	C4-20U-48	10.56	51.13	8.50	75	C4-R-36		C5-20U-48-09	11.00	50.81	9.00	79	C5-R-36-09	
54	45.38	5.44	C4-20U-54	10.56	57.13	8.50	82	C4-R-42		C5-20U-54-09	11.00	56.81	9.00	87	C5-R-42-09	
60	51.38	5.44	C4-20U-60	10.56	63.13	8.88	93	C4-R-48		C5-20U-60-09	11.00	62.81	9.38	94	C5-R-48-09	

Belt Width	G	Gw	6" Roll Diameter						
			Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll
24	15.44	5.44	C6-20U-24-09	11.00	26.50	9.00	53	C6-T-42-09	C6-T-14-09
30	21.38	5.44	C6-20U-30-09	11.13	32.44	9.13	62	C6-R-18-09	
36	27.38	5.44	C6-20U-36-09	11.13	38.44	9.13	69	C6-R-24-09	
42	33.38	5.44	C6-20U-42-09	11.50	44.44	9.50	80	C6-R-30-09	
48	39.38	5.44	C6-20U-48-09	11.50	50.44	9.50	87	C6-R-36-09	
54	45.38	5.44	C6-20U-54-09	11.50	56.44	9.50	96	C6-R-42-09	
60	51.38	5.44	C6-20U-60-09	11.50	62.44	9.88	104	C6-R-48-09	

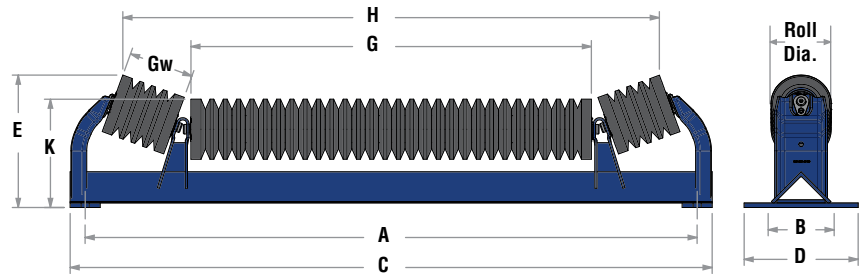
35° Unequal Steel Idlers

Belt Width	G	Gw	4" Roll Diameter							5" Roll Diameter						
			Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll	Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll
24	13.25	6.75	C4-35U-24	12.13	25.63	8.00	43	C4-T-36	C4-T-18	C5-35U-24-09	12.50	25.00	8.50	50	C5-T-36-09	C5-T-18-09
30	15.44	8.94	C4-35U-30	13.50	31.44	8.13	52	C4-T-42	C4-T-24	C5-35U-30-09	13.94	30.81	8.63	60	C5-T-42-09	C5-T-24-09
36	19.75	8.94	C4-35U-36	13.50	35.69	8.13	56	C4-T-54		C5-35U-36-09	13.94	35.13	8.63	65	C5-T-54-09	
42	21.38	11.13	C4-35U-42	15.19	40.94	8.50	71	C4-R-18	C4-T-30	C5-35U-42-09	15.56	40.38	9.00	76	C5-R-18-09	C5-T-30-09
48	27.38	11.13	C4-35U-48	15.19	46.94	8.50	78	C4-R-24		C5-35U-48-09	15.56	46.38	9.00	82	C5-R-24-09	
54	33.38	11.13	C4-35U-54	15.19	52.94	8.50	85	C4-R-30		C5-35U-54-09	15.56	52.38	9.00	90	C5-R-30-09	
60	39.38	11.13	C4-35U-60	15.19	58.94	8.88	96	C4-R-36		C5-35U-60-09	15.56	58.38	9.38	97	C5-R-36-09	

Belt Width	G	Gw	6" Roll Diameter						
			Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll
24	13.25	6.75	C6-35U-24-09	12.94	24.50	9.00	55	C6-T-36-09	C6-T-18-09
30	15.44	8.94	C6-35U-30-09	14.31	30.25	9.13	66	C6-T-42-09	C6-T-24-09
36	19.75	8.94	C6-35U-36-09	14.31	34.56	9.13	72	C6-T-54-09	
42	21.38	11.13	C6-35U-42-09	16.00	39.75	9.50	83	C6-R-18-09	C6-T-30-09
48	27.38	11.13	C6-35U-48-09	16.00	45.75	9.50	90	C6-R-24-09	
54	33.38	11.13	C6-35U-54-09	16.00	51.75	9.50	99	C6-R-30-09	
60	39.38	11.13	C6-35U-60-09	16.00	57.75	9.88	107	C6-R-36-09	

Belt Width	Standard Dimensions				Wide Base	
	A	B	C	D	Aw*	Cw*
24	33	5.5	35.5	9.5	39	41.5
30	39	5.5	41.5	9.5	45	47.5
36	45	5.5	47.5	9.5	51	53.5
42	51	5.5	53.5	9.5	57	59.5
48	57	5.5	59.5	9.5	63	65.5
54	63	7	65.5	11	69	71.5
60	69	7	71.5	11	75	77.5

*Dimension not shown; for wide base.



20° Unequal Impact Idlers

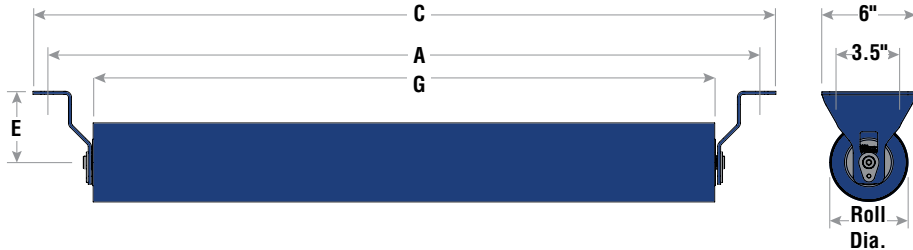
Belt Width	G	GW	5" Roll Diameter							6" Roll Diameter						
			Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll	Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll
24	15.44	5.44	C5-20UI-24	10.50	26.88	8.50	57	C5-TI-42	C5-TI-14	C6-20UI-24	11.00	26.50	9.00	62	C6-TI-42	C6-TI-14
30	21.38	5.44	C5-20UI-30	10.63	32.81	8.63	68	C5-FRD-18		C6-20UI-30	11.13	32.44	9.13	74	C6-FRD-18	
36	27.38	5.44	C5-20UI-36	10.63	38.81	8.63	78	C5-FRD-24		C6-20UI-36	11.13	38.44	9.13	85	C6-FRD-24	
42	33.38	5.44	C5-20UI-42	11.00	44.81	9.00	92	C5-FRD-30		C6-20UI-42	11.50	44.44	9.50	100	C6-FRD-30	
48	39.38	5.44	C5-20UI-48	11.00	50.81	9.00	102	C5-FRD-36		C6-20UI-48	11.50	50.44	9.50	111	C6-FRD-36	
54	45.38	5.44	C5-20UI-54	11.00	56.81	9.00	113	C5-FRD-42		C6-20UI-54	11.50	56.44	9.50	123	C6-FRD-42	
60	51.38	5.44	C5-20UI-60	11.00	62.81	9.38	123	C5-FRD-48		C6-20UI-60	11.50	62.44	9.88	134	C6-FRD-48	

35° Unequal Impact Idlers

Belt Width	G	GW	5" Roll Diameter							6" Roll Diameter						
			Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll	Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll
24	13.25	6.75	C5-35UI-24	12.50	25.00	8.50	59	C5-TI-36	C5-TI-18	C6-35UI-24	12.94	24.50	9.00	64	C6-TI-36	C6-TI-18
30	15.44	8.94	C5-35UI-30	13.94	30.81	8.63	72	C5-TI-42	C5-TI-24	C6-35UI-30	14.31	30.25	9.13	80	C6-TI-42	C6-TI-24
36	19.75	8.94	C5-35UI-36	13.94	35.13	8.63	80	C5-TI-54		C6-35UI-36	14.31	34.56	9.13	88	C6-TI-54	
42	21.38	11.13	C5-35UI-42	15.56	40.38	9.00	95	C5-FRD-18	C5-TI-30	C6-35UI-42	16.00	39.75	9.50	103	C6-FRD-18	C6-TI-30
48	27.38	11.13	C5-35UI-48	15.56	46.38	9.00	105	C5-FRD-24		C6-35UI-48	16.00	45.75	9.50	114	C6-FRD-24	
54	33.38	11.13	C5-35UI-54	15.56	52.38	9.00	116	C5-FRD-30		C6-35UI-54	16.00	51.75	9.50	126	C6-FRD-30	
60	39.38	11.13	C5-35UI-60	15.56	58.38	9.38	126	C5-FRD-36		C6-35UI-60	16.00	57.75	9.88	137	C6-FRD-36	

CEMA C Steel Returns

Martin



Belt Width	Standard Dimensions		
	A	C	G
18	27	29	21.38
20	29	31	23.38
24	33	35	27.38
30	39	41	33.38
36	45	47	39.38
42	51	53	45.38
48	57	59	51.38
54	63	65	57.38
60	69	71	63.38

Steel Returns (E = 1.5")

Belt Width	4" Roll Diameter			5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
18	C4-R-18-1	17	C4-R-18	C5-R-18-09-1	20	C5-R-18-09	C6-R-18-09-1	24	C6-R-18-09
20	C4-R-20-1	18	C4-R-20	C5-R-20-09-1	22	C5-R-20-09	C6-R-20-09-1	26	C6-R-20-09
24	C4-R-24-1	20	C4-R-24	C5-R-24-09-1	25	C5-R-24-09	C6-R-24-09-1	30	C6-R-24-09
30	C4-R-30-1	24	C4-R-30	C5-R-30-09-1	30	C5-R-30-09	C6-R-30-09-1	35	C6-R-30-09
36	C4-R-36-1	27	C4-R-36	C5-R-36-09-1	35	C5-R-36-09	C6-R-36-09-1	41	C6-R-36-09
42	C4-R-42-1	31	C4-R-42	C5-R-42-09-1	40	C5-R-42-09	C6-R-42-09-1	46	C6-R-42-09
48	C4-R-48-1	34	C4-R-48	C5-R-48-09-1	45	C5-R-48-09	C6-R-48-09-1	52	C6-R-48-09
*54	C4-R-54-1	38	C4-R-54	C5-R-54-09-1	49	C5-R-54-09	C6-R-54-09-1	57	C6-R-54-09
*60	C4-R-60-1	41	C4-R-60	C5-R-60-09-1	54	C5-R-60-09	C6-R-60-09-1	63	C6-R-60-09

Steel Returns (E = 4.5")

Belt Width	4" Roll Diameter			5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
18	C4-R-18-4	19	C4-R-18	C5-R-18-09-4	22	C5-R-18-09	C6-R-18-09-4	26	C6-R-18-09
20	C4-R-20-4	21	C4-R-20	C5-R-20-09-4	24	C5-R-20-09	C6-R-20-09-4	28	C6-R-20-09
24	C4-R-24-4	25	C4-R-24	C5-R-24-09-4	27	C5-R-24-09	C6-R-24-09-4	32	C6-R-24-09
30	C4-R-30-4	28	C4-R-30	C5-R-30-09-4	32	C5-R-30-09	C6-R-30-09-4	37	C6-R-30-09
36	C4-R-36-4	32	C4-R-36	C5-R-36-09-4	37	C5-R-36-09	C6-R-36-09-4	43	C6-R-36-09
42	C4-R-42-4	35	C4-R-42	C5-R-42-09-4	42	C5-R-42-09	C6-R-42-09-4	48	C6-R-42-09
48	C4-R-48-4	39	C4-R-48	C5-R-48-09-4	47	C5-R-48-09	C6-R-48-09-4	54	C6-R-48-09
*54	C4-R-54-4	43	C4-R-54	C5-R-54-09-4	51	C5-R-54-09	C6-R-54-09-4	59	C6-R-54-09
*60	C4-R-60-4	48	C4-R-60	C5-R-60-09-4	56	C5-R-60-09	C6-R-60-09-4	65	C6-R-60-09

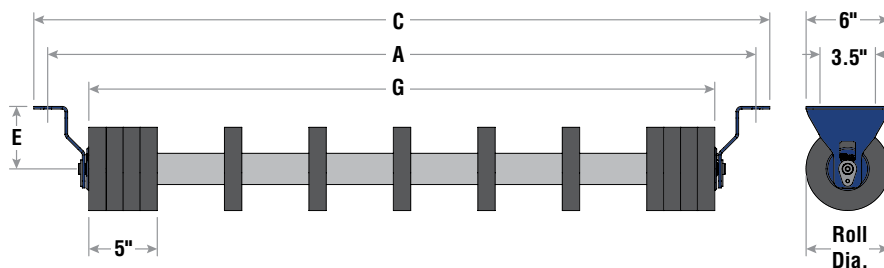
Steel Returns (E = 4.5", Belt Saver)

Belt Width	4" Roll Diameter			5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
18	C4-R-18-4S	20	C4-R-18	C5-R-18-09-4S	23	C5-R-18-09	C6-R-18-09-4S	27	C6-R-18-09
20	C4-R-20-4S	22	C4-R-20	C5-R-20-09-4S	25	C5-R-20-09	C6-R-20-09-4S	29	C6-R-20-09
24	C4-R-24-4S	24	C4-R-24	C5-R-24-09-4S	28	C5-R-24-09	C6-R-24-09-4S	33	C6-R-24-09
30	C4-R-30-4S	28	C4-R-30	C5-R-30-09-4S	33	C5-R-30-09	C6-R-30-09-4S	38	C6-R-30-09
36	C4-R-36-4S	32	C4-R-36	C5-R-36-09-4S	38	C5-R-36-09	C6-R-36-09-4S	44	C6-R-36-09
42	C4-R-42-4S	36	C4-R-42	C5-R-42-09-4S	43	C5-R-42-09	C6-R-42-09-4S	49	C6-R-42-09
48	C4-R-48-4S	40	C4-R-48	C5-R-48-09-4S	48	C5-R-48-09	C6-R-48-09-4S	55	C6-R-48-09
*54	C4-R-54-4S	45	C4-R-54	C5-R-54-09-4S	52	C5-R-54-09	C6-R-54-09-4S	60	C6-R-54-09
*60	C4-R-60-4S	49	C4-R-60	C5-R-60-09-4S	57	C5-R-60-09	C6-R-60-09-4S	66	C6-R-60-09

*CEMA recommends class D.

Note: Brackets included, can also be sold separately (page N-65).

Belt Width	Standard Dimensions		
	A	C	G
18	27	29	21.13
20	29	31	23.13
24	33	35	27.13
30	39	41	33.13
36	45	47	39.13
42	51	53	45.13
48	57	59	51.13
54	63	65	57.13
60	69	71	63.13



Rubber Disc Returns (E = 1.5")

Belt Width	4" Roll Diameter			5" Roll Diameter ◊			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
18	C4-RRD-18-1	19	C4-RRD-18	C5-RRD-18-1	22	C5-RRD-18	C6-RRD-18-1	25	C6-RRD-18
20	C4-RRD-20-1	20	C4-RRD-20	C5-RRD-20-1	23	C5-RRD-20	C6-RRD-20-1	26	C6-RRD-20
24	C4-RRD-24-1	23	C4-RRD-24	C5-RRD-24-1	26	C5-RRD-24	C6-RRD-24-1	30	C6-RRD-24
30	C4-RRD-30-1	27	C4-RRD-30	C5-RRD-30-1	30	C5-RRD-30	C6-RRD-30-1	35	C6-RRD-30
36	C4-RRD-36-1	31	C4-RRD-36	C5-RRD-36-1	35	C5-RRD-36	C6-RRD-36-1	39	C6-RRD-36
42	C4-RRD-42-1	35	C4-RRD-42	C5-RRD-42-1	39	C5-RRD-42	C6-RRD-42-1	44	C6-RRD-42
48	C4-RRD-48-1	39	C4-RRD-48	C5-RRD-48-1	43	C5-RRD-48	C6-RRD-48-1	49	C6-RRD-48
*54	C4-RRD-54-1	43	C4-RRD-54	C5-RRD-54-1	48	C5-RRD-54	C6-RRD-54-1	53	C6-RRD-54
*60	C4-RRD-60-1	47	C4-RRD-60	C5-RRD-60-1	52	C5-RRD-60	C6-RRD-60-1	58	C6-RRD-60

Rubber Disc Returns (E = 4.5")

Belt Width	4" Roll Diameter			5" Roll Diameter ◊			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
18	C4-RRD-18-4	21	C4-RRD-18	C5-RRD-18-4	24	C5-RRD-18	C6-RRD-18-4	27	C6-RRD-18
20	C4-RRD-20-4	22	C4-RRD-20	C5-RRD-20-4	25	C5-RRD-20	C6-RRD-20-4	28	C6-RRD-20
24	C4-RRD-24-4	25	C4-RRD-24	C5-RRD-24-4	28	C5-RRD-24	C6-RRD-24-4	32	C6-RRD-24
30	C4-RRD-30-4	29	C4-RRD-30	C5-RRD-30-4	32	C5-RRD-30	C6-RRD-30-4	37	C6-RRD-30
36	C4-RRD-36-4	33	C4-RRD-36	C5-RRD-36-4	37	C5-RRD-36	C6-RRD-36-4	41	C6-RRD-36
42	C4-RRD-42-4	37	C4-RRD-42	C5-RRD-42-4	41	C5-RRD-42	C6-RRD-42-4	46	C6-RRD-42
48	C4-RRD-48-4	41	C4-RRD-48	C5-RRD-48-4	45	C5-RRD-48	C6-RRD-48-4	51	C6-RRD-48
*54	C4-RRD-54-4	45	C4-RRD-54	C5-RRD-54-4	50	C5-RRD-54	C6-RRD-54-4	55	C6-RRD-54
*60	C4-RRD-60-4	49	C4-RRD-60	C5-RRD-60-4	54	C5-RRD-60	C6-RRD-60-4	60	C6-RRD-60

Rubber Disc Returns (E = 4.5", Belt Saver)

Belt Width	4" Roll Diameter			5" Roll Diameter ◊			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
18	C4-RRD-18-4S	22	C4-RRD-18	C5-RRD-18-4S	25	C5-RRD-18	C6-RRD-18-4S	28	C6-RRD-18
20	C4-RRD-20-4S	23	C4-RRD-20	C5-RRD-20-4S	26	C5-RRD-20	C6-RRD-20-4S	29	C6-RRD-20
24	C4-RRD-24-4S	26	C4-RRD-24	C5-RRD-24-4S	29	C5-RRD-24	C6-RRD-24-4S	33	C6-RRD-24
30	C4-RRD-30-4S	30	C4-RRD-30	C5-RRD-30-4S	33	C5-RRD-30	C6-RRD-30-4S	38	C6-RRD-30
36	C4-RRD-36-4S	34	C4-RRD-36	C5-RRD-36-4S	38	C5-RRD-36	C6-RRD-36-4S	42	C6-RRD-36
42	C4-RRD-42-4S	38	C4-RRD-42	C5-RRD-42-4S	42	C5-RRD-42	C6-RRD-42-4S	47	C6-RRD-42
48	C4-RRD-48-4S	42	C4-RRD-48	C5-RRD-48-4S	46	C5-RRD-48	C6-RRD-48-4S	52	C6-RRD-48
*54	C4-RRD-54-4S	46	C4-RRD-54	C5-RRD-54-4S	51	C5-RRD-54	C6-RRD-54-4S	56	C6-RRD-54
*60	C4-RRD-60-4S	50	C4-RRD-60	C5-RRD-60-4S	55	C5-RRD-60	C6-RRD-60-4S	61	C6-RRD-60

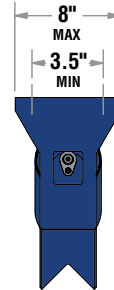
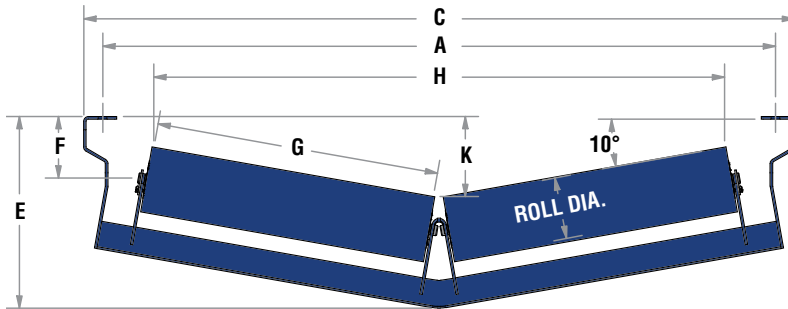
*CEMA recommends class D.

◊ Urethane disc rolls are available for 5" diameter.

Note: Brackets included, can also be sold separately (page N-65).

CEMA C Steel V>Returns

Martin



Belt Width	Standard Dimensions		
	A	C	G
24	33	35.88	13.25
30	39	41.88	17.63
36	45	47.88	19.75
42	51	53.88	21.38
48	57	59.88	26.00
54	63	65.88	28.88
60	69	71.88	31.88

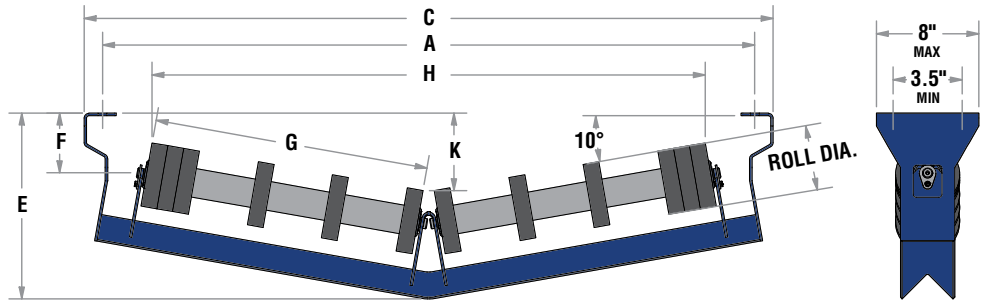
Steel V>Returns (F = 4.5")

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	C5-10V4-24-09	12.94	26.75	4.50	46	C5-T-36-09	C6-10V4-24-09	12.94	26.56	4.00	51	C6-T-36-09
30	C5-10V4-30-09	13.44	35.31	5.00	55	C5-T-48-09	C6-10V4-30-09	13.44	35.19	4.50	61	C6-T-48-09
36	C5-10V4-36-09	14.00	39.50	5.56	60	C5-T-54-09	C6-10V4-36-09	14.00	39.38	5.00	67	C6-T-54-09
42	C5-10V4-42-09	14.50	43.50	6.00	66	C5-T-60-09	C6-10V4-42-09	14.50	43.31	5.38	72	C6-T-60-09
48	C5-10V4-48-09	15.00	51.81	6.63	80	D5-T-72-09	C6-10V4-48-09	15.00	51.69	6.13	88	D6-T-72-09
54	C5-10V4-54-09	15.56	57.50	7.13	81	C5-V-54-09	C6-10V4-54-09	15.56	57.31	6.63	89	C6-V-54-09
60	C5-10V4-60-09	16.13	63.44	7.69	88	C5-V-60-09	C6-10V4-60-09	16.13	63.25	7.19	97	C6-V-60-09

Steel V>Returns (F = 7")

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	C5-10V7-24-09	15.56	26.75	7.13	48	C5-T-36-09	C6-10V7-24-09	15.56	26.56	6.63	52	C6-T-36-09
30	C5-10V7-30-09	16.06	35.31	7.63	55	C5-T-48-09	C6-10V7-30-09	16.06	35.19	7.13	61	C6-T-48-09
36	C5-10V7-36-09	16.63	39.50	8.19	62	C5-T-54-09	C6-10V7-36-09	16.63	39.38	7.69	68	C6-T-54-09
42	C5-10V7-42-09	17.13	43.50	8.69	67	C5-T-60-09	C6-10V7-42-09	17.13	43.31	8.25	74	C6-T-60-09
48	C5-10V7-48-09	17.69	51.81	9.25	82	D5-T-72-09	C6-10V7-48-09	17.69	51.69	8.75	89	D6-T-72-09
54	C5-10V7-54-09	18.19	57.50	9.75	82	C5-V-54-09	C6-10V7-54-09	18.19	57.31	9.25	91	C6-V-54-09
60	C5-10V7-60-09	18.75	63.44	10.25	89	C5-V-60-09	C6-10V7-60-09	18.75	63.25	9.81	98	C6-V-60-09

Belt Width	Standard Dimensions		
	A	C	G
24	33	35.88	13.25
30	39	41.88	17.63
36	45	47.88	19.75
42	51	53.88	21.38
48	57	59.88	26.00
54	63	65.88	28.88
60	69	71.88	31.88



Rubber Disc V>Returns (F = 4.5")

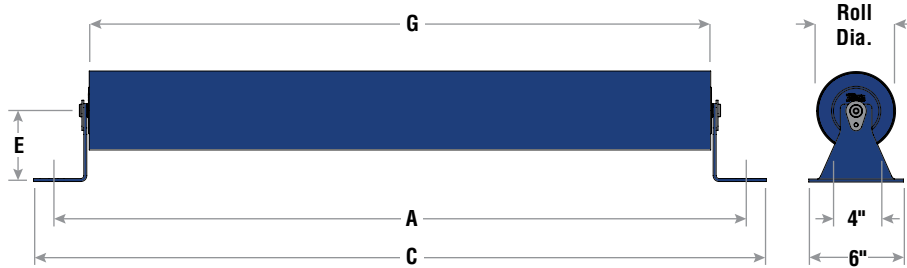
Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	C5-10VRD4-24	12.94	26.75	4.50	44	C5-VRD-24	C6-10VRD4-24	12.94	26.56	4.00	48	C6-VRD-24
30	C5-10VRD4-30	13.44	35.31	5.00	51	C5-VRD-30	C6-10VRD4-30	13.44	35.19	4.50	56	C6-VRD-30
36	C5-10VRD4-36	14.00	39.50	5.56	54	C5-VRD-36	C6-10VRD4-36	14.00	39.38	5.00	59	C6-VRD-36
42	C5-10VRD4-42	14.50	43.50	6.00	59	C5-VRD-42	C6-10VRD4-42	14.50	43.31	5.38	65	C6-VRD-42
48	C5-10VRD4-48	15.00	51.81	6.63	64	C5-VRD-48	C6-10VRD4-48	15.00	51.69	6.13	72	C6-VRD-48
54	C5-10VRD4-54	15.56	57.50	7.13	69	C5-VRD-54	C6-10VRD4-54	15.56	57.31	6.63	77	C6-VRD-54
60	C5-10VRD4-60	16.13	63.44	7.69	75	C5-VRD-60	C6-10VRD4-60	16.13	63.25	7.19	82	C6-VRD-60

Rubber Disc V>Returns (F = 7")

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	C5-10VRD7-24	15.56	26.75	7.13	46	C5-VRD-24	C6-10VRD7-24	15.56	26.56	6.63	50	C6-VRD-24
30	C5-10VRD7-30	16.06	35.31	7.63	53	C5-VRD-30	C6-10VRD7-30	16.06	35.19	7.13	58	C6-VRD-30
36	C5-10VRD7-36	16.63	39.50	8.19	56	C5-VRD-36	C6-10VRD7-36	16.63	39.38	7.69	61	C6-VRD-36
42	C5-10VRD7-42	17.13	43.50	8.69	61	C5-VRD-42	C6-10VRD7-42	17.13	43.31	8.25	67	C6-VRD-42
48	C5-10VRD7-48	17.69	51.81	9.25	66	C5-VRD-48	C6-10VRD7-48	17.69	51.69	8.75	74	C6-VRD-48
54	C5-10VRD7-54	18.19	57.50	9.75	71	C5-VRD-54	C6-10VRD7-54	18.19	57.31	9.25	79	C6-VRD-54
60	C5-10VRD7-60	18.75	63.44	10.25	77	C5-VRD-60	C6-10VRD7-60	18.75	63.25	9.81	84	C6-VRD-60

CEMA C Steel Flat Carry

Martin



Belt Width	Standard Dimensions		
	A	C	G
18	27	28.44	21.38
20	29	30.44	23.38
24	33	34.44	27.38
30	39	40.44	33.38
36	45	46.44	39.38
42	51	52.44	45.38
48	57	58.44	51.38
54	63	64.44	57.38
60	69	70.44	63.38

Steel Flat Carry (E = 1.5")

Belt Width	4" Roll Diameter			5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
18	C4-F-18-1	18	C4-R-18	C5-F-18-09-1	22	C5-R-18-09	C6-F-18-09-1	25	C6-R-18-09
20	C4-F-20-1	20	C4-R-20	C5-F-20-09-1	24	C5-R-20-09	C6-F-20-09-1	27	C6-R-20-09
24	C4-F-24-1	23	C4-R-24	C5-F-24-09-1	27	C5-R-24-09	C6-F-24-09-1	31	C6-R-24-09
30	C4-F-30-1	27	C4-R-30	C5-F-30-09-1	32	C5-R-30-09	C6-F-30-09-1	37	C6-R-30-09
36	C4-F-36-1	31	C4-R-36	C5-F-36-09-1	36	C5-R-36-09	C6-F-36-09-1	42	C6-R-36-09
42	C4-F-42-1	35	C4-R-42	C5-F-42-09-1	41	C5-R-42-09	C6-F-42-09-1	48	C6-R-42-09
48	C4-F-48-1	39	C4-R-48	C5-F-48-09-1	46	C5-R-48-09	C6-F-48-09-1	54	C6-R-48-09
*54	C4-F-54-1	43	C4-R-54	C5-F-54-09-1	51	C5-R-54-09	C6-F-54-09-1	59	C6-R-54-09
*60	C4-F-60-1	47	C4-R-60	C5-F-60-09-1	56	C5-R-60-09	C6-F-60-09-1	65	C6-R-60-09

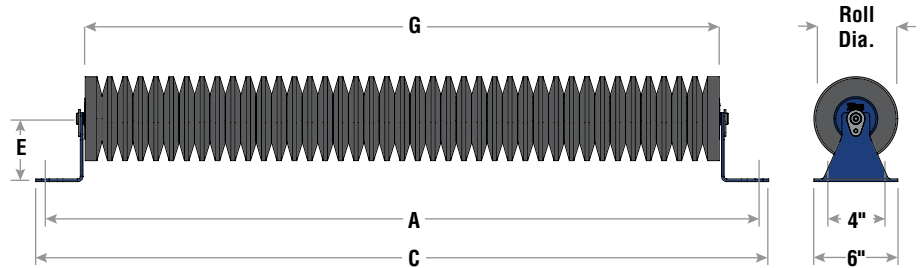
Steel Flat Carry (E = 4.5")

Belt Width	4" Roll Diameter			5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
18	C4-F-18-4	20	C4-R-18	C5-F-18-09-4	23	C5-R-18-09	C6-F-18-09-4	26	C6-R-18-09
20	C4-F-20-4	21	C4-R-20	C5-F-20-09-4	25	C5-R-20-09	C6-F-20-09-4	28	C6-R-20-09
24	C4-F-24-4	24	C4-R-24	C5-F-24-09-4	28	C5-R-24-09	C6-F-24-09-4	32	C6-R-24-09
30	C4-F-30-4	28	C4-R-30	C5-F-30-09-4	33	C5-R-30-09	C6-F-30-09-4	38	C6-R-30-09
36	C4-F-36-4	32	C4-R-36	C5-F-36-09-4	37	C5-R-36-09	C6-F-36-09-4	43	C6-R-36-09
42	C4-F-42-4	36	C4-R-42	C5-F-42-09-4	42	C5-R-42-09	C6-F-42-09-4	49	C6-R-42-09
48	C4-F-48-4	40	C4-R-48	C5-F-48-09-4	47	C5-R-48-09	C6-F-48-09-4	55	C6-R-48-09
*54	C4-F-54-4	44	C4-R-54	C5-F-54-09-4	52	C5-R-54-09	C6-F-54-09-4	60	C6-R-54-09
*60	C4-F-60-4	48	C4-R-60	C5-F-60-09-4	57	C5-R-60-09	C6-F-60-09-4	66	C6-R-60-09

*CEMA recommends class D.

Note: Brackets included, can also be sold separately (page N-65).

Belt Width	Standard Dimensions		
	A	C	G
18	27	28.44	21.38
20	29	30.44	23.38
24	33	34.44	27.38
30	39	40.44	33.38
36	45	46.44	39.38
42	51	52.44	45.38
48	57	58.44	51.38
54	63	64.44	57.38
60	69	70.44	63.38



Impact Flat Carry (E = 1.5")

Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
18	C5-FRD-18-1	24	C5-FRD-18	C6-FRD-18-1	28	C6-FRD-18
20	C5-FRD-20-1	26	C5-FRD-20	C6-FRD-20-1	30	C6-FRD-20
24	C5-FRD-24-1	30	C5-FRD-24	C6-FRD-24-1	35	C6-FRD-24
30	C5-FRD-30-1	36	C5-FRD-30	C6-FRD-30-1	42	C6-FRD-30
36	C5-FRD-36-1	42	C5-FRD-36	C6-FRD-36-1	49	C6-FRD-36
42	C5-FRD-42-1	48	C5-FRD-42	C6-FRD-42-1	56	C6-FRD-42
48	C5-FRD-48-1	54	C5-FRD-48	C6-FRD-48-1	63	C6-FRD-48
*54	C5-FRD-54-1	60	C5-FRD-54	C6-FRD-54-1	70	C6-FRD-54
*60	C5-FRD-60-1	67	C5-FRD-60	C6-FRD-60-1	77	C6-FRD-60

Impact Flat Carry (E = 4.5")

Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
18	C5-FRD-18-4	25	C5-FRD-18	C6-FRD-18-4	29	C6-FRD-18
20	C5-FRD-20-4	27	C5-FRD-20	C6-FRD-20-4	31	C6-FRD-20
24	C5-FRD-24-4	31	C5-FRD-24	C6-FRD-24-4	36	C6-FRD-24
30	C5-FRD-30-4	37	C5-FRD-30	C6-FRD-30-4	43	C6-FRD-30
36	C5-FRD-36-4	43	C5-FRD-36	C6-FRD-36-4	50	C6-FRD-36
42	C5-FRD-42-4	49	C5-FRD-42	C6-FRD-42-4	57	C6-FRD-42
48	C5-FRD-48-4	55	C5-FRD-48	C6-FRD-48-4	64	C6-FRD-48
*54	C5-FRD-54-4	61	C5-FRD-54	C6-FRD-54-4	71	C6-FRD-54
*60	C5-FRD-60-4	68	C5-FRD-60	C6-FRD-60-4	78	C6-FRD-60

*CEMA recommends class D.

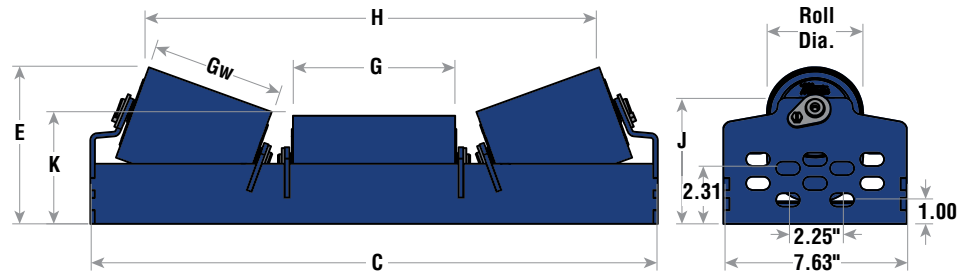
Note: Brackets included, can also be sold separately (page N-65).

CEMA C

Steel Channel Inset Idlers

Martin

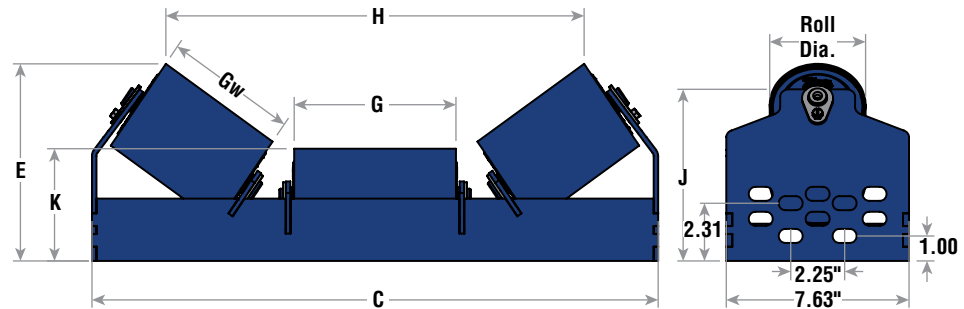
Belt Width	Standard Dimensions		
	C	G	GW
18	23.63	6.75	5.44
24	29.63	8.94	7.63
30	35.63	11.13	8.94
36	41.63	13.25	11.13
42	47.63	15.44	13.25
48	53.63	17.63	15.44
54	59.63	19.75	17.63
60	65.63	21.75	19.75



20° Steel Channel Inset Idlers

Belt Width	4" Roll Diameter								5" Roll Diameter							
	Part Number	E	H	K	J	Wt.	Replacement Roll		Part Number	E	H	K	J	Wt.	Replacement Roll	
							Center Roll	Wing Roll							Center Roll	Wing Roll
18	C4-20CT-18	6.50	18.51	4.5	5.23	30.04	C4-T-18	C4-T-14	C5-20CT-18-09	6.97	18.17	5	5.23	33.53	C5-T-18-09	C5-T-14-09
24	C4-20CT-24	7.24	24.81		5.98	36.04	C4-T-24	C4-T-20	C5-20CT-24-09	7.71	24.47		5.98	40.39	C5-T-24-09	C5-T-20-09
30	C4-20CT-30	7.69	29.46		6.43	41.53	C4-T-30	C4-T-24	C5-20CT-30-09	8.16	29.12		6.43	46.51	C5-T-30-09	C5-T-24-09
36	C4-20CT-36	8.44	35.70		7.17	47.99	C4-T-36	C4-T-30	C5-20CT-36-09	8.91	35.36		7.17	53.81	C5-T-36-09	C5-T-30-09
42	C4-20CT-42	9.17	41.88		7.90	54.40	C4-T-42	C4-T-36	C5-20CT-42-09	9.64	41.54		7.9	61.05	C5-T-42-09	C5-T-36-09
48	C4-20CT-48	9.92	48.18		8.65	60.88	C4-T-48	C4-T-42	C5-20CT-48-09	10.39	47.84		8.65	68.39	C5-T-48-09	C5-T-42-09
54	C4-20CT-54	10.66	54.42	10.12	9.40	67.33	C4-T-54	C4-T-48	C5-20CT-54-09	11.13	54.07	10.12	9.4	75.69	C5-T-54-09	C5-T-48-09
60	C4-20CT-60	11.39	60.41		10.12	73.67	C4-T-60	C4-T-54	C5-20CT-60-09	11.86	60.07		10.12	82.84	C5-T-60-09	C5-T-54-09

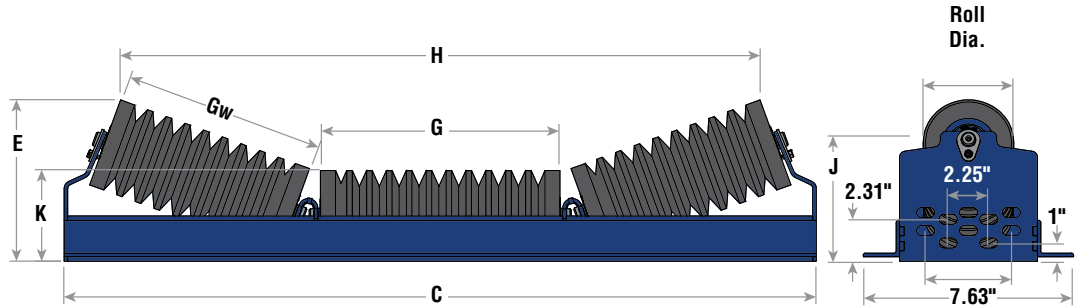
Belt Width	Standard Dimensions		
	C	G	GW
18	23.63	6.75	5.44
24	29.63	8.94	7.63
30	35.63	11.13	8.94
36	41.63	13.25	11.13
42	47.63	15.44	13.25
48	53.63	17.63	15.44
54	59.63	19.75	17.63
60	65.63	21.75	19.75



35° Steel Channel Inset Idlers

Belt Width	4" Roll Diameter								5" Roll Diameter							
	Part Number	E	H	K	J	Wt.	Replacement Roll		Part Number	E	H	K	J	Wt.	Replacement Roll	
							Center Roll	Wing Roll							Center Roll	Wing Roll
18	C4-35CT-18	7.81	17.41	4.5	6.89	31.67	C4-T-18	C4-T-14	C5-35CT-18-09	8.19	16.88	5	6.89	35.16	C5-T-18-09	C5-T-14-09
24	C4-35CT-24	9.61	23.18		8.14	38.87	C4-T-24	C4-T-20	C5-35CT-24-09	9.44	22.66		8.14	43.22	C5-T-24-09	C5-T-20-09
30	C4-35CT-30	9.82	27.52		8.89	44.69	C4-T-30	C4-T-24	C5-35CT-30-09	10.19	26.99		8.89	49.66	C5-T-30-09	C5-T-24-09
36	C4-35CT-36	11.08	33.23		10.15	51.86	C4-T-36	C4-T-30	C5-35CT-36-09	11.45	32.70		10.15	57.68	C5-T-36-09	C5-T-30-09
42	C4-35CT-42	12.30	38.90		11.37	58.96	C4-T-42	C4-T-36	C5-35CT-42-09	12.67	38.37		11.37	65.62	C5-T-42-09	C5-T-36-09
48	C4-35CT-48	13.55	44.67		12.62	66.16	C4-T-48	C4-T-42	C5-35CT-48-09	13.92	44.14		12.62	73.67	C5-T-48-09	C5-T-42-09
54	C4-35CT-54	14.80	50.38		13.88	73.33	C4-T-54	C4-T-48	C5-35CT-54-09	15.18	49.85		13.88	81.68	C5-T-54-09	C5-T-48-09
60	C4-35CT-60	16.02	55.86		15.09	80.33	C4-T-60	C4-T-54	C5-35CT-60-09	16.40	55.33		15.09	89.50	C5-T-60-09	C5-T-54-09

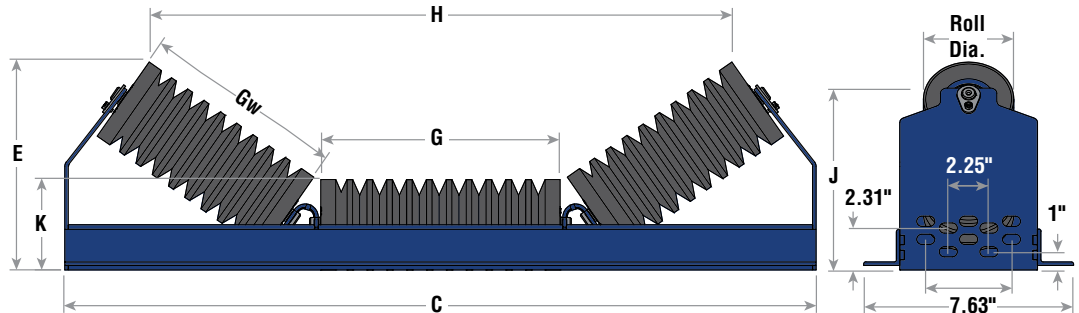
Belt Width	Standard Dimensions		
	C	G	GW
18	23.63	6.75	5.44
24	29.63	8.94	7.63
30	35.63	11.13	8.94
36	41.63	13.25	11.13
42	47.63	15.44	13.25
48	53.63	17.63	15.44
54	59.63	19.75	17.63
60	65.63	21.75	19.75



20° Impact Channel Inset Idlers

Belt Width	4" Roll Diameter								5" Roll Diameter							
	Part Number	E	H	K	J	Wt.	Replacement Roll		Part Number	E	H	K	J	Wt.	Replacement Roll	
							Center Roll	Wing Roll							Center Roll	Wing Roll
18	C4-20CTI-18	6.50	18.51	4.5	5.23	39.89	C4-TI-18	C4-TI-14	C5-20CTI-18	6.97	18.17	5	5.23	40.86	C5-TI-18	C5-TI-14
24	C4-20CTI-24	7.24	24.81		5.98	48.13	C4-TI-24	C4-TI-20	C5-20CTI-24	7.71	24.47		5.98	51.85	C5-TI-24	C5-TI-20
30	C4-20CTI-30	7.69	29.46		6.43	56.41	C4-TI-30	C4-TI-24	C5-20CTI-30	8.16	29.12		6.43	61.21	C5-TI-30	C5-TI-24
36	C4-20CTI-36	8.44	35.70		7.17	66.62	C4-TI-36	C4-TI-30	C5-20CTI-36	8.91	35.36		7.17	71.74	C5-TI-36	C5-TI-30
42	C4-20CTI-42	9.17	41.88		7.90	76.47	C4-TI-42	C4-TI-36	C5-20CTI-42	9.64	41.54		7.90	82.88	C5-TI-42	C5-TI-36
48	C4-20CTI-48	9.92	48.18		8.65	86.48	C4-TI-48	C4-TI-42	C5-20CTI-48	10.39	47.84		8.65	93.69	C5-TI-48	C5-TI-42
54	C4-20CTI-54	10.66	54.42	10.12	9.40	96.41	C4-TI-54	C4-TI-48	C5-20CTI-54	11.13	54.07	10.12	9.40	104.93	C5-TI-54	C5-TI-48
60	C4-20CTI-60	11.39	60.41		10.12	106.08	C4-TI-60	C4-TI-54	C5-20CTI-60	11.86	60.07		10.12	115.36	C5-TI-60	C5-TI-54

Belt Width	Standard Dimensions		
	C	G	GW
18	23.63	6.75	5.44
24	29.63	8.94	7.63
30	35.63	11.13	8.94
36	41.63	13.25	11.13
42	47.63	15.44	13.25
48	53.63	17.63	15.44
54	59.63	19.75	17.63
60	65.63	21.75	19.75

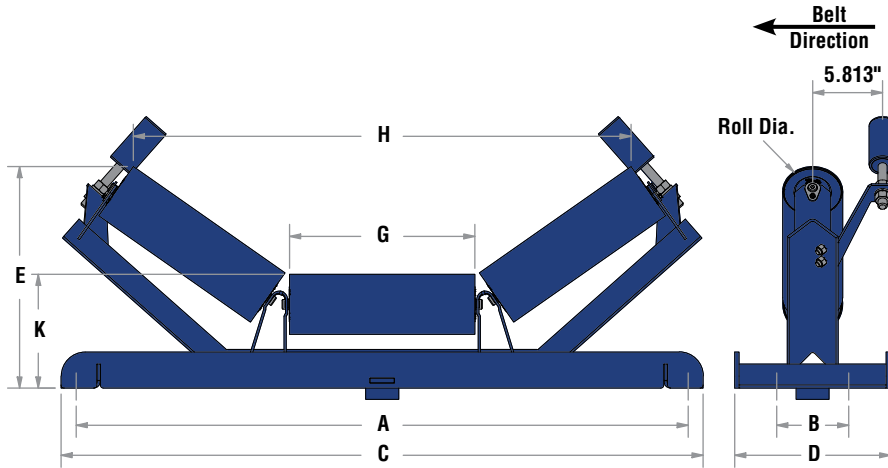


35° Impact Channel Inset Idlers

Belt Width	4" Roll Diameter								5" Roll Diameter							
	Part Number	E	H	K	J	Wt.	Replacement Roll		Part Number	E	H	K	J	Wt.	Replacement Roll	
							Center Roll	Wing Roll							Center Roll	Wing Roll
18	C4-35CTI-18	7.81	17.41	4.5	6.89	43.15	C4-TI-18	C4-TI-14	C5-35CTI-18	8.19	16.88	5	6.89	44.12	C5-TI-18	C5-TI-14
24	C4-35CTI-24	9.61	23.18		8.14	53.79	C4-TI-24	C4-TI-20	C5-35CTI-24	9.44	22.66		8.14	57.51	C5-TI-24	C5-TI-20
30	C4-35CTI-30	9.82	27.52		8.89	62.73	C4-TI-30	C4-TI-24	C5-35CTI-30	10.19	26.99		8.89	67.51	C5-TI-30	C5-TI-24
36	C4-35CTI-36	11.08	33.23		10.15	74.36	C4-TI-36	C4-TI-30	C5-35CTI-36	11.45	32.70		10.15	79.48	C5-TI-36	C5-TI-30
42	C4-35CTI-42	12.30	38.90		11.37	85.59	C4-TI-42	C4-TI-36	C5-35CTI-42	12.67	38.37		11.37	92.02	C5-TI-42	C5-TI-36
48	C4-35CTI-48	13.55	44.67		12.62	97.04	C4-TI-48	C4-TI-42	C5-35CTI-48	13.92	44.14		12.62	104.25	C5-TI-48	C5-TI-42
54	C4-35CTI-54	14.80	50.38	15.09	13.88	108.41	C4-TI-54	C4-TI-48	C5-35CTI-54	15.18	49.85	15.09	13.88	116.91	C5-TI-54	C5-TI-48
60	C4-35CTI-60	16.02	55.86		15.09	119.40	C4-TI-60	C4-TI-54	C5-35CTI-60	16.40	55.33		15.09	128.68	C5-TI-60	C5-TI-54

CEMA C Equal Steel Idler Self-Aligners

Martin



Belt Width	Standard Dimensions					Wide Base	
	A	B	C	D	G	Aw*	Cw*
18	27	3.69	29.5	13	6.75	33	31.5
20	29	3.69	31.5	13	7.63	35	35.5
24	33	3.69	35.5	13	8.94	39	41.5
30	39	3.69	41.5	13	11.13	45	47.5
36	45	3.69	47.5	13	13.25	51	53.5
42	51	3.69	53.5	13	15.44	57	59.5
48	57	3.69	59.5	13	17.63	63	65.5
54	63	3.69	65.5	13	19.75	69	71.5
60	69	3.69	71.5	13	21.75	75	77.5

*Dimension not shown; for wide base.

20° Equal Steel Idler Self-Aligners

Belt Width	4" Roll Diameter						5" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
18	C4-20TSA-18	11.44	21.00	9	82	C4-T-18	C5-20TSA-18-09	11.94	20.63	9.5	87	C5-T-18-09
20	C4-20TSA-20	11.75	23.50	9	87	C4-T-20	C5-20TSA-20-09	12.25	23.13	9.5	92	C5-T-20-09
24	C4-20TSA-24	12.19	27.25	9	93	C4-T-24	C5-20TSA-24-09	12.69	26.94	9.5	99	C5-T-24-09
30	C4-20TSA-30	12.94	33.56	9	104	C4-T-30	C5-20TSA-30-09	13.44	33.25	9.5	111	C5-T-30-09
36	C4-20TSA-36	13.69	39.69	9	114	C4-T-36	C5-20TSA-36-09	14.13	39.31	9.5	122	C5-T-36-09
42	C4-20TSA-42	14.44	46.00	9	125	C4-T-42	C5-20TSA-42-09	14.88	45.63	9.5	134	C5-T-42-09
48	C4-20TSA-48	15.19	52.25	9	136	C4-T-48	C5-20TSA-48-09	15.63	51.94	9.5	146	C5-T-48-09
54	C4-20TSA-54	15.88	58.38	9	146	C4-T-54	C5-20TSA-54-09	16.38	58.06	9.5	157	C5-T-54-09
60	C4-20TSA-60	16.56	64.13	9	157	C4-T-60	C5-20TSA-60-09	17.06	63.81	9.5	168	C5-T-60-09

Belt Width	6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll
18	C6-20TSA-18-09	12.38	20.25	10	91	C6-T-18-09
20	C6-20TSA-20-09	12.69	22.81	10	96	C6-T-20-09
24	C6-20TSA-24-09	13.13	26.56	10	104	C6-T-24-09
30	C6-20TSA-30-09	13.88	32.88	10	116	C6-T-30-09
36	C6-20TSA-36-09	14.63	39.00	10	129	C6-T-36-09
42	C6-20TSA-42-09	15.38	45.31	10	141	C6-T-42-09
48	C6-20TSA-48-09	16.13	51.56	10	154	C6-T-48-09
54	C6-20TSA-54-09	16.81	57.69	10	166	C6-T-54-09
60	C6-20TSA-60-09	17.50	63.44	10	178	C6-T-60-09

Note: Guide rolls and accessories included, can also be sold separately (N-67).

Shoe-Type Self-Aligner Available For Reversing Belts



CEMA C Equal Steel Idler Self-Aligners

35° Equal Steel Idler Self-Aligners

Belt Width	4" Roll Diameter					Replacement Roll	5" Roll Diameter					Replacement Roll
	Part Number	E	H	K	Wt.		Part Number	E	H	K	Wt.	
18	C4-35TSA-18	13.06	19.13	9	84	C4-T-18	C5-35TSA-18-09	13.44	18.56	9.5	89	C5-T-18-09
20	C4-35TSA-20	13.56	21.44	9	89	C4-T-20	C5-35TSA-20-09	13.94	20.88	9.5	94	C5-T-20-09
24	C4-35TSA-24	14.31	24.94	9	95	C4-T-24	C5-35TSA-24-09	14.69	24.31	9.5	101	C5-T-24-09
30	C4-35TSA-30	15.56	30.69	9	106	C4-T-30	C5-35TSA-30-09	16.00	30.13	9.5	113	C5-T-30-09
36	C4-35TSA-36	16.81	36.31	9	117	C4-T-36	C5-35TSA-36-09	17.19	35.69	9.5	124	C5-T-36-09
42	C4-35TSA-42	18.06	42.06	9	127	C4-T-42	C5-35TSA-42-09	18.44	41.50	9.5	136	C5-T-42-09
48	C4-35TSA-48	19.31	47.81	9	138	C4-T-48	C5-35TSA-48-09	19.69	47.25	9.5	148	C5-T-48-09
54	C4-35TSA-54	20.50	53.44	9	148	C4-T-54	C5-35TSA-54-09	20.98	52.88	9.5	159	C5-T-54-09
60	C4-35TSA-60	21.69	58.69	9	158	C4-T-60	C5-35TSA-60-09	22.06	58.13	9.5	170	C5-T-60-09

Belt Width	6" Roll Diameter					Replacement Roll
	Part Number	E	H	K	Wt.	
18	C6-35TSA-18-09	13.88	18.00	10	93	C6-T-18-09
20	C6-35TSA-20-09	14.38	20.31	10	98	C6-T-20-09
24	C6-35TSA-24-09	15.13	23.75	10	106	C6-T-24-09
30	C6-35TSA-30-09	16.38	29.50	10	119	C6-T-30-09
36	C6-35TSA-36-09	17.63	35.13	10	131	C6-T-36-09
42	C6-35TSA-42-09	18.88	40.94	10	144	C6-T-42-09
48	C6-35TSA-48-09	20.13	46.69	10	156	C6-T-48-09
54	C6-35TSA-54-09	21.31	52.31	10	168	C6-T-54-09
60	C6-35TSA-60-09	22.50	57.56	10	180	C6-T-60-09

45° Equal Steel Idler Self-Aligners

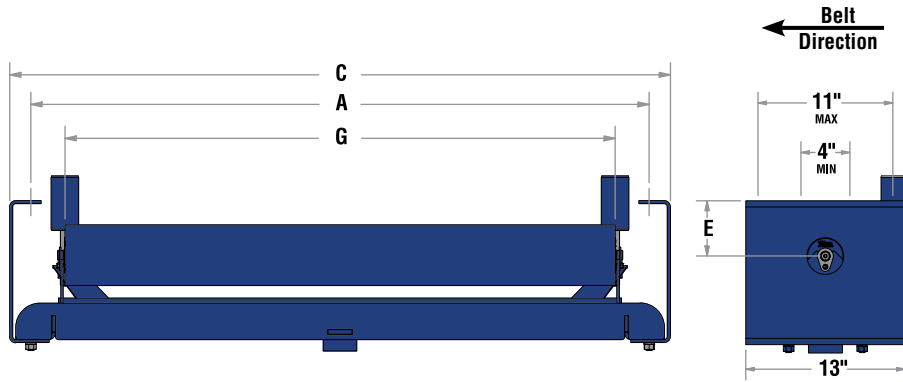
Belt Width	4" Roll Diameter					Replacement Roll	5" Roll Diameter					Replacement Roll
	Part Number	E	H	K	Wt.		Part Number	E	H	K	Wt.	
18	C4-45TSA-18	14.13	17.94	9	86	C4-T-18	C5-45TSA-18-09	14.44	17.25	9.5	91	C5-T-18-09
20	C4-45TSA-20	14.69	20.06	9	90	C4-T-20	C5-45TSA-20-09	15.06	19.31	9.5	95	C5-T-20-09
24	C4-45TSA-24	15.63	23.25	9	97	C4-T-24	C5-45TSA-24-09	16.00	22.50	9.5	102	C5-T-24-09
30	C4-45TSA-30	17.19	28.50	9	108	C4-T-30	C5-45TSA-30-09	17.56	27.75	9.5	114	C5-T-30-09
36	C4-45TSA-36	18.69	33.63	9	118	C4-T-36	C5-45TSA-36-09	19.06	32.94	9.5	126	C5-T-36-09
42	C4-45TSA-42	20.25	38.94	9	129	C4-T-42	C5-45TSA-42-09	20.63	38.25	9.5	137	C5-T-42-09
48	C4-45TSA-48	21.75	44.19	9	139	C4-T-48	C5-45TSA-48-09	22.13	43.50	9.5	149	C5-T-48-09
54	C4-45TSA-54	23.25	49.31	9	150	C4-T-54	C5-45TSA-54-09	23.63	48.63	9.5	161	C5-T-54-09
60	C4-45TSA-60	24.69	54.13	9	160	C4-T-60	C5-45TSA-60-09	25.06	53.38	9.5	172	C5-T-60-09

Belt Width	6" Roll Diameter					Replacement Roll
	Part Number	E	H	K	Wt.	
18	C6-45TSA-18-09	14.81	16.50	10	95	C6-T-18-09
20	C6-45TSA-20-09	15.44	18.63	10	99	C6-T-20-09
24	C6-45TSA-24-09	16.31	21.81	10	107	C6-T-24-09
30	C6-45TSA-30-09	17.88	27.06	10	120	C6-T-30-09
36	C6-45TSA-36-09	19.38	32.25	10	133	C6-T-36-09
42	C6-45TSA-42-09	20.94	37.50	10	145	C6-T-42-09
48	C6-45TSA-48-09	22.50	42.75	10	158	C6-T-48-09
54	C6-45TSA-54-09	24.00	47.94	10	170	C6-T-54-09
60	C6-45TSA-60-09	25.44	52.75	10	182	C6-T-60-09

Note: Guide rolls and accessories included, can also be sold separately (N-67).

CEMA C Steel Return Self-Aligners

Martin



Belt Width	Standard Dimensions			Wide Base	
	A	C	G	Aw*	Cw*
18	27	30.5	21.38	33	32.5
20	29	32.5	23.38	35	36.5
24	33	36.5	27.38	39	42.5
30	39	42.5	33.38	45	48.5
36	45	48.5	39.38	51	54.5
42	51	54.5	45.38	57	60.5
48	57	60.5	51.38	63	66.5
54	63	66.5	57.38	69	72.5
60	69	72.5	63.38	75	78.5

*Dimension not shown; for wide base.

Steel Return Self-Aligners (E = 1.5")

Belt Width	4" Roll Diameter			5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
18	C4-RSA1-18	98	C4-R-18	C5-RSA1-18-09	103	C5-R-18-09	C6-RSA1-18-09	107	C6-R-18-09
20	C4-RSA1-20	101	C4-R-20	C5-RSA1-20-09	107	C5-R-20-09	C6-RSA1-20-09	111	C6-R-20-09
24	C4-RSA1-24	108	C4-R-24	C5-RSA1-24-09	114	C5-R-24-09	C6-RSA1-24-09	118	C6-R-24-09
30	C4-RSA1-30	118	C4-R-30	C5-RSA1-30-09	126	C5-R-30-09	C6-RSA1-30-09	131	C6-R-30-09
36	C4-RSA1-36	127	C4-R-36	C5-RSA1-36-09	137	C5-R-36-09	C6-RSA1-36-09	142	C6-R-36-09
42	C4-RSA1-42	137	C4-R-42	C5-RSA1-42-09	148	C5-R-42-09	C6-RSA1-42-09	154	C6-R-42-09
48	C4-RSA1-48	147	C4-R-48	C5-RSA1-48-09	159	C5-R-48-09	C6-RSA1-48-09	166	C6-R-48-09
*54	C4-RSA1-54	157	C4-R-54	C5-RSA1-54-09	170	C5-R-54-09	C6-RSA1-54-09	178	C6-R-54-09
*60	C4-RSA1-60	167	C4-R-60	C5-RSA1-60-09	181	C5-R-60-09	C6-RSA1-60-09	190	C6-R-60-09

Steel Return Self-Aligners (E = 4.5")

Belt Width	4" Roll Diameter			5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
18	C4-RSA4-18	103	C4-R-18	C5-RSA4-18-09	108	C5-R-18-09	C6-RSA4-18-09	111	C6-R-18-09
20	C4-RSA4-20	106	C4-R-20	C5-RSA4-20-09	112	C5-R-20-09	C6-RSA4-20-09	115	C6-R-20-09
24	C4-RSA4-24	112	C4-R-24	C5-RSA4-24-09	119	C5-R-24-09	C6-RSA4-24-09	123	C6-R-24-09
30	C4-RSA4-30	122	C4-R-30	C5-RSA4-30-09	130	C5-R-30-09	C6-RSA4-30-09	135	C6-R-30-09
36	C4-RSA4-36	132	C4-R-36	C5-RSA4-36-09	142	C5-R-36-09	C6-RSA4-36-09	147	C6-R-36-09
42	C4-RSA4-42	142	C4-R-42	C5-RSA4-42-09	153	C5-R-42-09	C6-RSA4-42-09	159	C6-R-42-09
48	C4-RSA4-48	152	C4-R-48	C5-RSA4-48-09	164	C5-R-48-09	C6-RSA4-48-09	171	C6-R-48-09
*54	C4-RSA4-54	162	C4-R-54	C5-RSA4-54-09	175	C5-R-54-09	C6-RSA4-54-09	183	C6-R-54-09
*60	C4-RSA4-60	172	C4-R-60	C5-RSA4-60-09	186	C5-R-60-09	C6-RSA4-60-09	195	C6-R-60-09

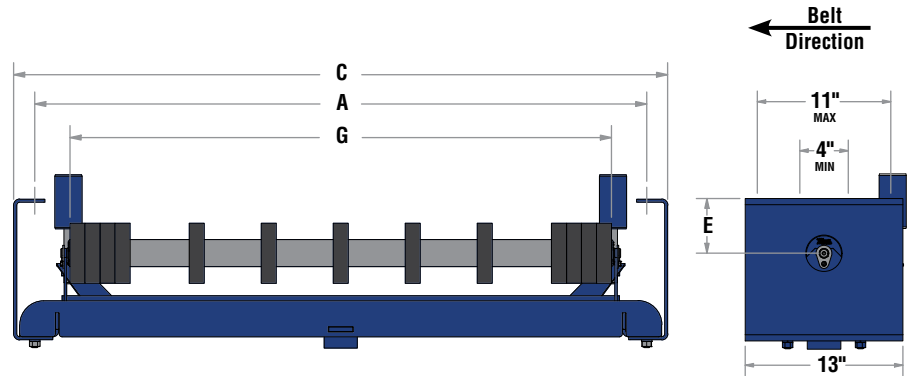
* CEMA recommends class D.

Note: Guide rolls and accessories included, can also be sold separately (N-67).

Shoe-Type Self-Aligner Available For Reversing Belts

Belt Width	Standard Dimensions			Wide Base	
	A	C	G	Aw*	Cw*
18	27	30.5	21.13	33	36.5
20	29	32.5	23.13	35	38.5
24	33	36.5	27.13	39	42.5
30	39	42.5	33.13	45	48.5
36	45	48.5	39.13	51	54.5
42	51	54.5	45.13	57	60.5
48	57	60.5	51.13	63	66.5
54	63	66.5	57.13	69	72.5
60	69	72.5	63.13	75	78.5

*Dimension not shown; for wide base.



Rubber Disc Return Self-Aligners (E = 1.5")

Belt Width	4" Roll Diameter			5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
18	C4-RRDSA1-18	100	C4-RRD-18	C5-RRDSA1-18	103	C5-RRD-18	C6-RRDSA1-18	106	C6-RRD-18
20	C4-RRDSA1-20	104	C4-RRD-20	C5-RRDSA1-20	106	C5-RRD-20	C6-RRDSA1-20	110	C6-RRD-20
24	C4-RRDSA1-24	111	C4-RRD-24	C5-RRDSA1-24	114	C5-RRD-24	C6-RRDSA1-24	117	C6-RRD-24
30	C4-RRDSA1-30	121	C4-RRD-30	C5-RRDSA1-30	124	C5-RRD-30	C6-RRDSA1-30	128	C6-RRD-30
36	C4-RRDSA1-36	131	C4-RRD-36	C5-RRDSA1-36	135	C5-RRD-36	C6-RRDSA1-36	139	C6-RRD-36
42	C4-RRDSA1-42	142	C4-RRD-42	C5-RRDSA1-42	146	C5-RRD-42	C6-RRDSA1-42	150	C6-RRD-42
48	C4-RRDSA1-48	152	C4-RRD-48	C5-RRDSA1-48	156	C5-RRD-48	C6-RRDSA1-48	161	C6-RRD-48
*54	C4-RRDSA1-54	162	C4-RRD-54	C5-RRDSA1-54	167	C5-RRD-54	C6-RRDSA1-54	172	C6-RRD-54
*60	C4-RRDSA1-60	173	C4-RRD-60	C5-RRDSA1-60	177	C5-RRD-60	C6-RRDSA1-60	183	C6-RRD-60

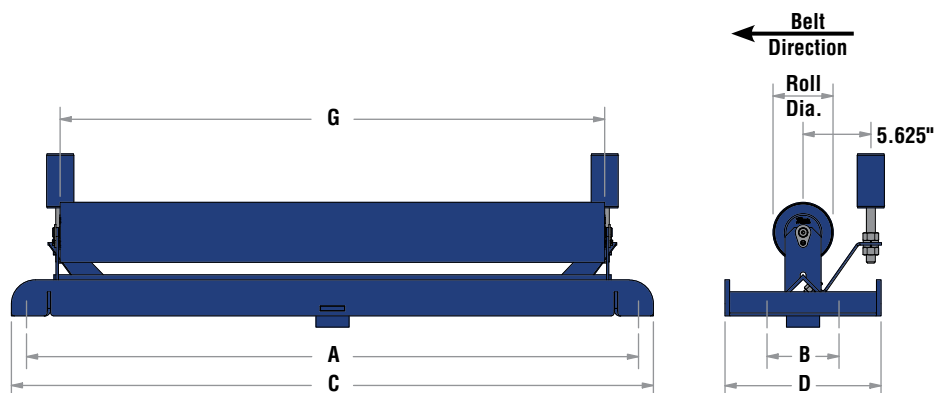
Rubber Disc Return Self-Aligners (E = 4.5")

Belt Width	4" Roll Diameter			5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
18	C4-RRDSA4-18	105	C4-RRD-18	C5-RRDSA4-18	108	C5-RRD-18	C6-RRDSA4-18	111	C6-RRD-18
20	C4-RRDSA4-20	108	C4-RRD-20	C5-RRDSA4-20	111	C5-RRD-20	C6-RRDSA4-20	114	C6-RRD-20
24	C4-RRDSA4-24	115	C4-RRD-24	C5-RRDSA4-24	118	C5-RRD-24	C6-RRDSA4-24	122	C6-RRD-24
30	C4-RRDSA4-30	126	C4-RRD-30	C5-RRDSA4-30	129	C5-RRD-30	C6-RRDSA4-30	133	C6-RRD-30
36	C4-RRDSA4-36	136	C4-RRD-36	C5-RRDSA4-36	140	C5-RRD-36	C6-RRDSA4-36	144	C6-RRD-36
42	C4-RRDSA4-42	146	C4-RRD-42	C5-RRDSA4-42	150	C5-RRD-42	C6-RRDSA4-42	155	C6-RRD-42
48	C4-RRDSA4-48	157	C4-RRD-48	C5-RRDSA4-48	161	C5-RRD-48	C6-RRDSA4-48	166	C6-RRD-48
*54	C4-RRDSA4-54	167	C4-RRD-54	C5-RRDSA4-54	172	C5-RRD-54	C6-RRDSA4-54	177	C6-RRD-54
*60	C4-RRDSA4-60	177	C4-RRD-60	C5-RRDSA4-60	182	C5-RRD-60	C6-RRDSA4-60	188	C6-RRD-60

* CEMA recommends class D.

Note: Guide rolls and accessories included, can also be sold separately (N-67).

CEMA C Flat Carry Self-Aligners



Belt Width	Standard Dimensions					Wide Base	
	A	B	C	D	G	Aw*	Cw*
18	27	3.69	29.5	13	21.38	33	35.5
20	29	3.69	31.5	13	23.38	35	37.5
24	33	3.69	35.5	13	27.38	39	41.5
30	39	3.69	41.5	13	33.38	45	47.5
36	45	3.69	47.5	13	39.38	51	53.5
42	51	3.69	53.5	13	45.38	57	59.5
48	57	3.69	59.5	13	51.38	63	65.5
54	63	3.69	65.5	13	57.38	69	71.5
60	69	3.69	71.5	13	63.38	75	77.5

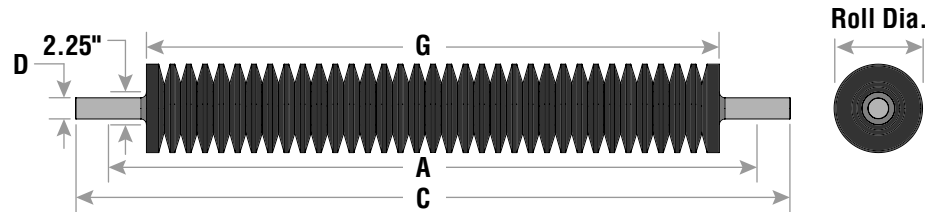
Steel Flat Carry Self-Aligners

Belt Width	4" Roll Diameter			5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
18	C4-FSA-18	75	C4-R-18	C5-FSA-18-09	78	C5-R-18-09	C6-FSA-18-09	81	C6-R-18-09
20	C4-FSA-20	78	C4-R-20	C5-FSA-20-09	82	C5-R-20-09	C6-FSA-20-09	85	C6-R-20-09
24	C4-FSA-24	85	C4-R-24	C5-FSA-24-09	89	C5-R-24-09	C6-FSA-24-09	93	C6-R-24-09
30	C4-FSA-30	95	C4-R-30	C5-FSA-30-09	100	C5-R-30-09	C6-FSA-30-09	105	C6-R-30-09
36	C4-FSA-36	106	C4-R-36	C5-FSA-36-09	111	C5-R-36-09	C6-FSA-36-09	117	C6-R-36-09
42	C4-FSA-42	116	C4-R-42	C5-FSA-42-09	122	C5-R-42-09	C6-FSA-42-09	129	C6-R-42-09
48	C4-FSA-48	126	C4-R-48	C5-FSA-48-09	134	C5-R-48-09	C6-FSA-48-09	141	C6-R-48-09
*54	C4-FSA-54	137	C4-R-54	C5-FSA-54-09	145	C5-R-54-09	C6-FSA-54-09	153	C6-R-54-09
*60	C4-FSA-60	147	C4-R-60	C5-FSA-60-09	156	C5-R-60-09	C6-FSA-60-09	165	C6-R-60-09

* CEMA recommends class D.

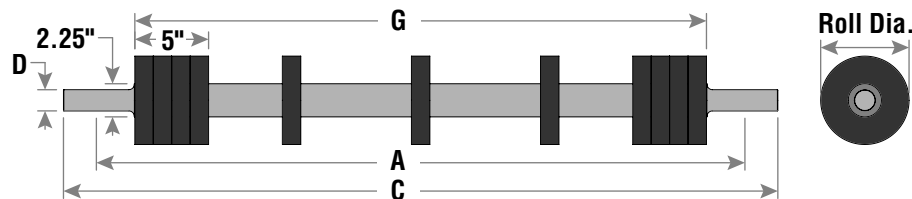
Note: Guide rolls and accessories included, can also be sold separately (N-67).

Shoe-Type Self-Aligner Available For Reversing Belts



Impact Live Shaft Roll

Belt Width	Standard Dimensions			5" Roll Diameter				6" Roll Diameter			
				D = 1.44"		D = 1.94"		D = 1.44"		D = 1.94"	
	A	C	G	Part Number	Wt.	Part Number	Wt.	Part Number	Wt.	Part Number	Wt.
18	27	30.75	21.38	C5-LI23-18	36	C5-LI31-18	40	C6-LI23-18	40	C6-LI31-18	44
20	29	32.75	23.38	C5-LI23-20	40	C5-LI31-20	43	C6-LI23-20	44	C6-LI31-20	47
24	33	36.75	27.38	C5-LI23-24	45	C5-LI31-24	49	C6-LI23-24	50	C6-LI31-24	55
30	39	42.75	33.38	C5-LI23-30	55	C5-LI31-30	58	C6-LI23-30	60	C6-LI31-30	64
36	45	48.75	39.38	C5-LI23-36	63	C5-LI31-36	67	C6-LI23-36	70	C6-LI31-36	74
42	51	54.75	45.38	C5-LI23-42	73	C5-LI31-42	76	C6-LI23-42	81	C6-LI31-42	84
48	57	60.75	51.38	C5-LI23-48	82	C5-LI31-48	85	C6-LI23-48	90	C6-LI31-48	94
54	63	66.75	57.38	C5-LI23-54	90	C5-LI31-54	94	C6-LI23-54	100	C6-LI31-54	104
60	69	72.75	63.38	C5-LI23-60	100	C5-LI31-60	103	C6-LI23-60	111	C6-LI31-60	114

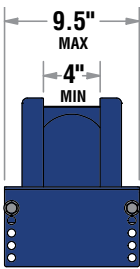
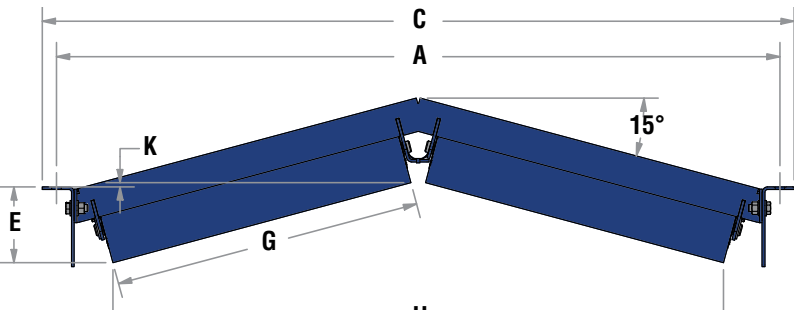


Rubber Disc Return Live Shaft Roll

Belt Width	Standard Dimensions			5" Roll Diameter				6" Roll Diameter			
				D = 1.44"		D = 1.94"		D = 1.44"		D = 1.94"	
	A	C	G	Part Number	Wt.	Part Number	Wt.	Part Number	Wt.	Part Number	Wt.
18	27	30.75	21.38	C5-LRRD23-18	34	C5-LRRD31-18	38	C6-LRRD23-18	37	C6-LRRD31-18	41
20	29	32.75	23.38	C5-LRRD23-20	36	C5-LRRD31-20	40	C6-LRRD23-20	40	C6-LRRD31-20	43
24	33	36.75	27.38	C5-LRRD23-24	42	C5-LRRD31-24	45	C6-LRRD23-24	45	C6-LRRD31-24	49
30	39	42.75	33.38	C5-LRRD23-30	49	C5-LRRD31-30	53	C6-LRRD23-30	53	C6-LRRD31-30	57
36	45	48.75	39.38	C5-LRRD23-36	56	C5-LRRD31-36	60	C6-LRRD23-36	61	C6-LRRD31-36	60
42	51	54.75	45.38	C5-LRRD23-42	64	C5-LRRD31-42	67	C6-LRRD23-42	68	C6-LRRD31-42	72
48	57	60.75	51.38	C5-LRRD23-48	71	C5-LRRD31-48	75	C6-LRRD23-48	76	C6-LRRD31-48	80
54	63	66.75	57.38	C5-LRRD23-54	79	C5-LRRD31-54	82	C6-LRRD23-54	84	C6-LRRD31-54	88
60	69	72.75	63.38	C5-LRRD23-60	86	C5-LRRD31-60	90	C6-LRRD23-60	92	C6-LRRD31-60	95

CEMA C

Steel Inverted V>Returns

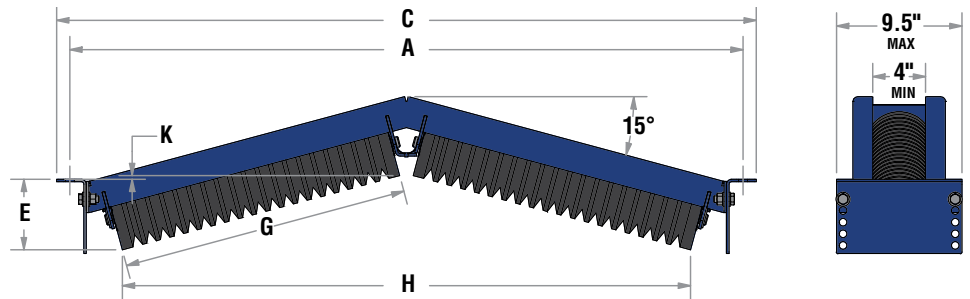


Belt Width	Standard Dimensions		
	A	C	G
18	27	29	8.94
24	33	35	13.25
30	39	41	15.44
36	45	47	17.63
42	51	53	21.75
48	57	59	23.38
54	63	65	27.38
60	69	71	30.88

Steel Inverted V>Returns

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Rolls	Part Number	E	H	K	Wt.	Replacement Rolls
18	C5-15IV-18-09	5.19	18.25	2.88	42	C5-T-24-09	C6-15IV-18-09	5.63	18.00	3.31	45	C6-T-24-09
24	C5-15IV-24-09	5.50	26.63	2.00	51	C5-T-36-09	C6-15IV-24-09	6.00	26.38	2.50	55	C6-T-36-09
30	C5-15IV-30-09	5.25	30.94	1.25	57	C5-T-42-09	C6-15IV-30-09	5.75	30.63	1.75	62	C6-T-42-09
36	C5-15IV-36-09	5.00	35.00	0.44	63	C5-T-48-09	C6-15IV-36-09	5.50	34.81	0.94	68	C6-T-48-09
42	C5-15IV-42-09	5.25	43.00	0.38	72	C5-T-60-09	C6-15IV-42-09	5.75	42.75	0.13	78	C6-T-60-09
48	C5-15IV-48-09	4.88	46.19	1.13	76	C5-R-20-09	C6-15IV-48-09	5.38	45.94	0.69	84	C6-R-20-09
54	C5-15IV-54-09	5.13	53.94	2.00	85	C5-R-24-09	C6-15IV-54-09	5.63	53.69	1.50	93	C6-R-24-09
60	C5-15IV-60-09	5.25	60.69	2.75	93	C5-IV-60-09	C6-15IV-60-09	5.75	60.44	2.25	102	C6-IV-60-09

Belt Width	Standard Dimensions		
	A	C	G
18	27	29	8.94
24	33	35	13.25
30	39	41	15.44
36	45	47	17.63
42	51	53	21.75
48	57	59	23.38
54	63	65	27.38
60	69	71	30.88



Rubber Disc Inverted V>Returns

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
18	C5-15IVRD-18	5.19	18.25	2.88	42	C5-TI-24	C6-15IVRD-18	5.63	18.00	3.31	45	C6-TI-24
24	C5-15IVRD-24	5.50	26.63	2.00	53	C5-TI-36	C6-15IVRD-24	6.00	26.38	2.50	57	C6-TI-36
30	C5-15IVRD-30	5.25	30.94	1.25	60	C5-TI-42	C6-15IVRD-30	5.75	30.63	1.75	65	C6-TI-42
36	C5-15IVRD-36	5.00	35.00	0.44	66	C5-TI-48	C6-15IVRD-36	5.50	34.81	0.94	72	C6-TI-48
42	C5-15IVRD-42	5.25	43.00	0.38	77	C5-TI-60	C6-15IVRD-42	5.75	42.75	0.13	84	C6-TI-60
48	C5-15IVRD-48	4.88	46.19	1.13	81	C5-FRD-20	C6-15IVRD-48	5.38	45.94	0.69	90	C6-FRD-20
54	C5-15IVRD-54	5.13	53.94	2.00	92	C5-FRD-24	C6-15IVRD-54	5.63	53.69	1.50	102	C6-FRD-24
60	C5-15IVRD-60	5.25	60.69	2.75	101	C5-IVRD-60	C6-15IVRD-60	5.75	60.44	2.25	113	C6-IVRD-60

CEMA D Series Idler Features and Benefits

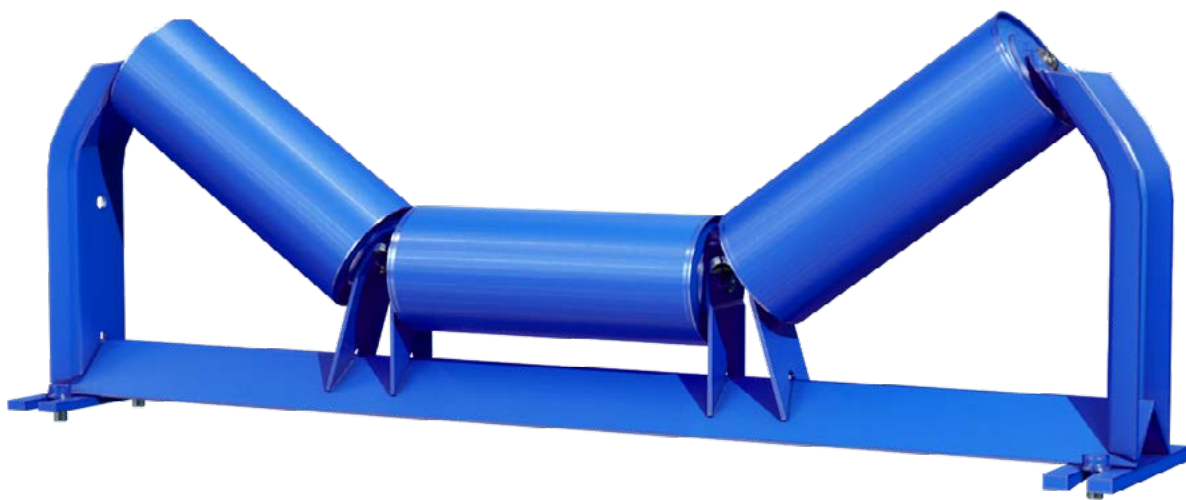
Martin

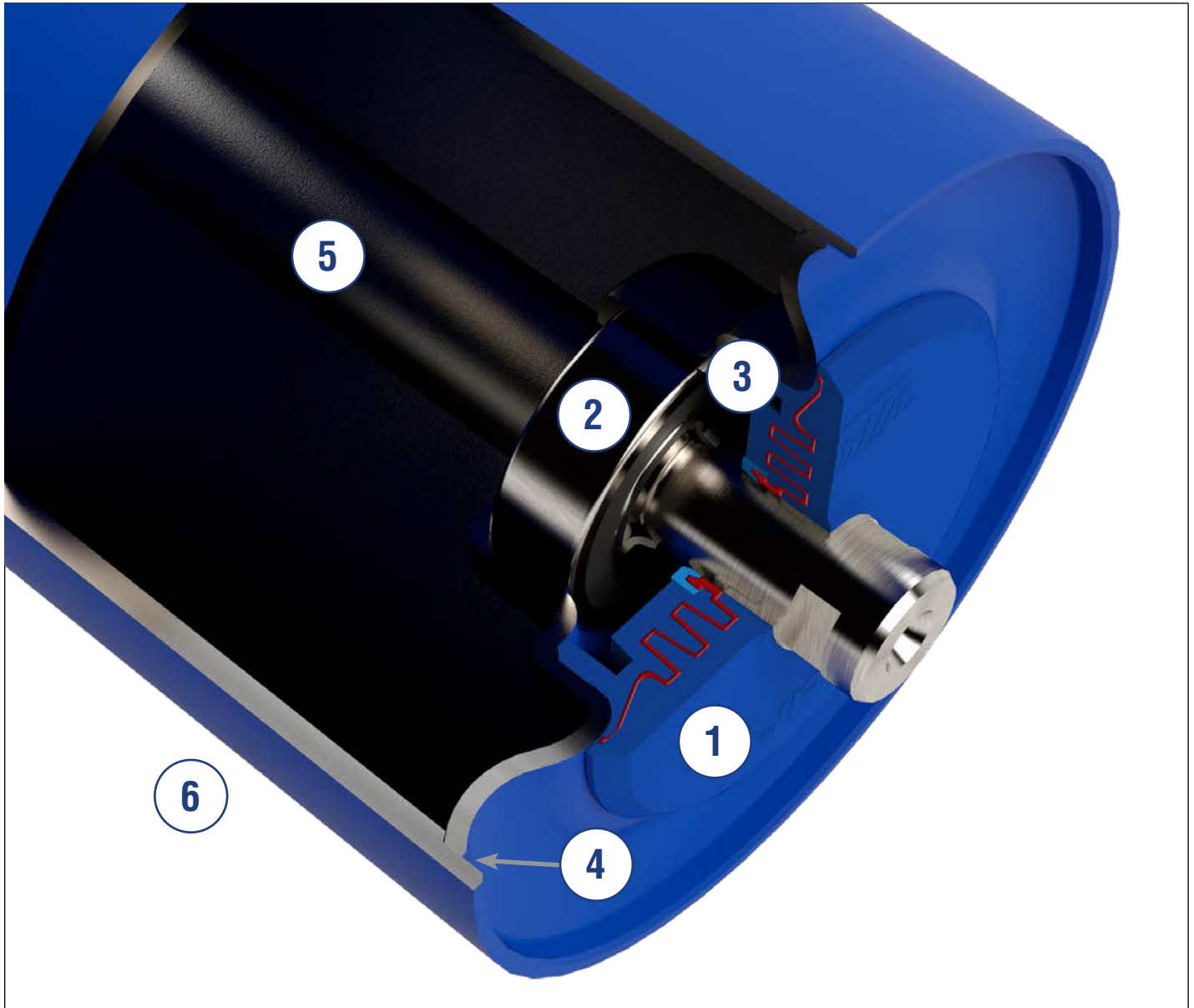
The D Series Idler sets a standard for the industry

- Manufactured using sealed for life ball bearings for long maintenance free operation
- Martin premium triple labyrinth seal guard bearing protection
- Conform to all CEMA D load and dimensional requirements
- Minimum 9 gauge tubing on all CEMA D rolls
- Protected roll weld
- Martin triple labyrinth seal guard offers a balance of seal performance and low rolling resistance

CEMA D Load Ratings

Belt Width	Troughing Angle			Steel Return and Flat	Unequal (Picking)	Live Shaft
	20°	35°	45°			
18	1,200	1,200	1,200	600	—	—
24	1,200	1,200	1,200	600	600	1,400
30	1,200	1,200	1,200	600	600	1,400
36	1,200	1,200	1,200	600	600	1,400
42	1,200	1,200	1,200	500	600	1,400
48	1,200	1,200	1,200	425	530	1,275
54	1,200	1,116	1,080	375	440	1,150
60	1,150	1,070	1,035	280	440	1,000
72	1,050	977	945	155	280	850
Two Steel V>Returns (All)				850	—	—

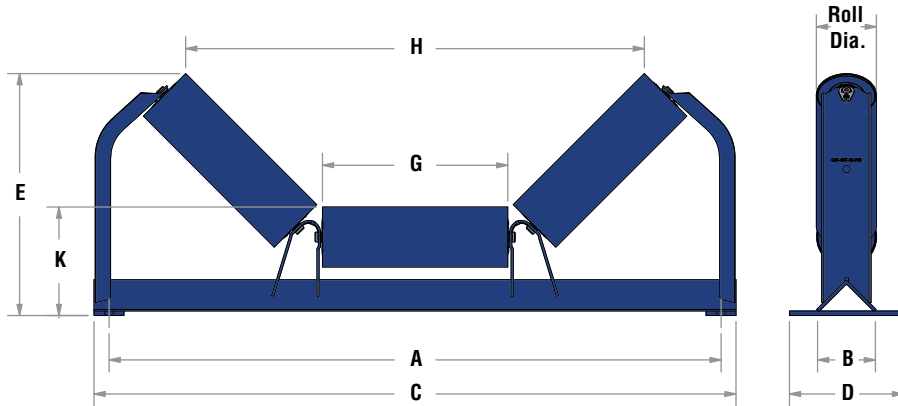




1	Martin triple labyrinth seal design offers the following exclusive Martin bearing protection • External shield deters impurities from entering the bearing housing • Flinger design removes contaminants away from the bearing housing by centrifugal force • Grease is injected into the labyrinth chambers during manufacturing to add an additional layer of protection against bearing contamination • The contact lip seal adds an additional level of protection against moisture and fine particulate contaminants
2	CEMA D idlers have sealed for life ball bearings
3	Martin CEMA D idlers offer low rolling resistance that allows for lower operating cost
4	Recessed and protected bearing housing weld protects against wear from belt
5	Oversized, solid steel shaft machined to 25 mm for bearings
6	Martin idlers have low TIR
7	CEMA D idlers standard product line is 24" to 72" belt widths

CEMA D Equal Steel Idlers

Martin



Belt Width	Standard Dimensions						Wide Base	
	A	B	C	D	G		Aw*	Cw*
24	33	5.5	35.5	8	8.94		39	41.5
30	39	5.5	41.5	9.5	11.13		45	47.5
36	45	5.5	47.5	9.5	13.25		51	53.5
42	51	5.5	53.5	9.5	15.44		57	59.5
48	57	5.5	59.5	9.5	17.63		63	65.5
54	63	7	65.5	11	19.75		69	71.5
60	69	7	71.5	11	21.75		75	77.5
72	81	7	83.5	11	26		87	89.5

*Dimension not shown; for wide base.

20° Equal Steel Idlers

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	D5-20T-24-09	11.75	26.94	8.5	54	D5-T-24-09	D6-20T-24-09	12.19	26.63	9	59	D6-T-24-09
30	D5-20T-30-09	12.63	33.25	8.63	64	D5-T-30-09	D6-20T-30-09	13.06	32.88	9.13	70	D6-T-30-09
36	D5-20T-36-09	13.31	39.31	8.63	72	D5-T-36-09	D6-20T-36-09	13.75	39	9.13	78	D6-T-36-09
42	D5-20T-42-09	14.44	45.63	9	83	D5-T-42-09	D6-20T-42-09	14.94	45.31	9.5	90	D6-T-42-09
48	D5-20T-48-09	15.25	51.94	9	91	D5-T-48-09	D6-20T-48-09	15.68	51.63	9.5	99	D6-T-48-09
54	D5-20T-54-09	15.94	58.06	9	112	D5-T-54-09	D6-20T-54-09	16.44	57.75	9.5	121	D6-T-54-09
60	D5-20T-60-09	16.94	63.81	9.38	120	D5-T-60-09	D6-20T-60-09	17.44	63.5	9.88	130	D6-T-60-09
72	D5-20T-72-09	18.39	76.06	9.38	139	D5-T-72-09	D6-20T-72-09	18.88	75.68	9.88	151	D6-T-72-09

35° Equal Steel Idlers

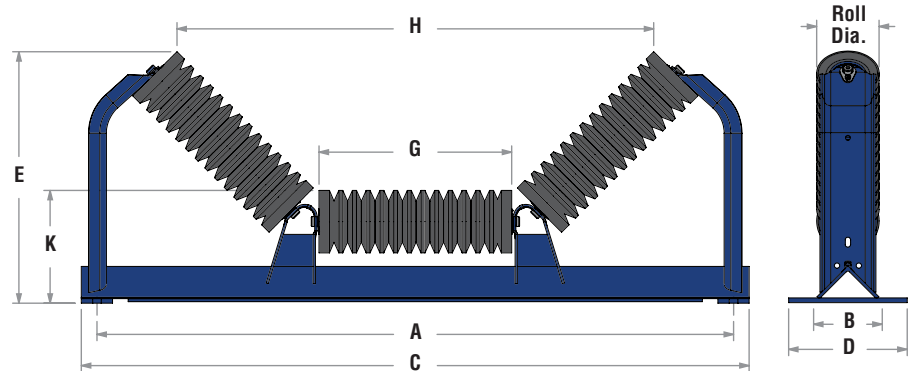
Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	D5-35T-24-09	13.81	24.31	8.5	56	D5-T-24-09	D6-35T-24-09	14.18	23.75	9	61	D6-T-24-09
30	D5-35T-30-09	15.19	30.13	8.63	66	D5-T-30-09	D6-35T-30-09	15.63	29.5	9.13	72	D6-T-30-09
36	D5-35T-36-09	16.38	35.68	8.63	74	D5-T-36-09	D6-35T-36-09	16.81	35.13	9.13	81	D6-T-36-09
42	D5-35T-42-09	18.06	41.5	9	85	D5-T-42-09	D6-35T-42-09	18.44	40.94	9.5	93	D6-T-42-09
48	D5-35T-48-09	19.31	47.25	9	94	D5-T-48-09	D6-35T-48-09	19.69	46.69	9.5	102	D6-T-48-09
54	D5-35T-54-09	20.5	52.88	9	115	D5-T-54-09	D6-35T-54-09	20.88	52.25	9.5	124	D6-T-54-09
60	D5-35T-60-09	22	58.13	9.38	124	D5-T-60-09	D6-35T-60-09	22.44	57.5	9.88	134	D6-T-60-09
72	D5-35T-72-09	24.44	69.31	9.38	143	D5-T-72-09	D6-35T-72-09	24.81	68.75	9.88	155	D6-T-72-09

45° Equal Steel Idlers

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	D5-45T-24-09	15.06	22.5	8.5	57	D5-T-24-09	D6-45T-24-09	15.44	21.81	9	62	D6-T-24-09
30	D5-45T-30-09	16.75	27.75	8.63	68	D5-T-30-09	D6-45T-30-09	17.06	27.06	9.13	74	D6-T-30-09
36	D5-45T-36-09	18.25	32.94	8.63	76	D5-T-36-09	D6-45T-36-09	18.63	32.18	9.13	83	D6-T-36-09
42	D5-45T-42-09	20.19	38.19	9	88	D5-T-42-09	D6-45T-42-09	20.5	37.5	9.5	95	D6-T-42-09
48	D5-45T-48-09	21.68	43.5	9	97	D5-T-48-09	D6-45T-48-09	22.06	42.75	9.5	105	D6-T-48-09
54	D5-45T-54-09	23.25	48.63	9	118	D5-T-54-09	D6-45T-54-09	23.56	47.94	9.5	127	D6-T-54-09
60	D5-45T-60-09	25	53.44	9.38	128	D5-T-60-09	D6-45T-60-09	25.31	52.75	9.88	138	D6-T-60-09
72	D5-45T-72-09	28	63.69	9.38	147	D5-T-72-09	D6-45T-72-09	28.31	63	9.88	159	D6-T-72-09

Belt Width	Standard Dimensions					Wide Base	
	A	B	C	D	G	Aw*	Cw*
24	33	5.5	35.5	8	8.94	39	41.5
30	39	5.5	41.5	9.5	11.13	45	47.5
36	45	5.5	47.5	9.5	13.25	51	53.5
42	51	5.5	53.5	9.5	15.44	57	59.5
48	57	5.5	59.5	9.5	17.63	63	65.5
54	63	7	65.5	11	19.75	69	71.5
60	69	7	71.5	11	21.75	75	77.5
72	81	7	83.5	11	26	87	89.5

*Dimension not shown; for wide base.



20° Equal Impact Idlers

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	D5-20TI-24	11.75	26.94	8.5	64	D5-TI-24	D6-20TI-24	12.19	26.63	9	69	D6-TI-24
30	D5-20TI-30	12.63	33.25	8.63	77	D5-TI-30	D6-20TI-30	13.06	32.88	9.13	84	D6-TI-30
36	D5-20TI-36	13.31	39.31	8.63	89	D5-TI-36	D6-20TI-36	13.75	39	9.13	96	D6-TI-36
42	D5-20TI-42	14.44	45.63	9	105	D5-TI-42	D6-20TI-42	14.94	45.31	9.5	114	D6-TI-42
48	D5-20TI-48	15.25	51.94	9	117	D5-TI-48	D6-20TI-48	15.68	51.63	9.5	127	D6-TI-48
54	D5-20TI-54	15.94	58.06	9	144	D5-TI-54	D6-20TI-54	16.44	57.75	9.5	155	D6-TI-54
60	D5-20TI-60	16.94	63.81	9.38	157	D5-TI-60	D6-20TI-60	17.44	63.5	9.88	169	D6-TI-60
72	D5-20TI-72	18.39	76.06	9.38	183	D5-TI-72	D6-20TI-72	18.88	75.68	9.88	198	D6-TI-72

35° Equal Impact Idlers

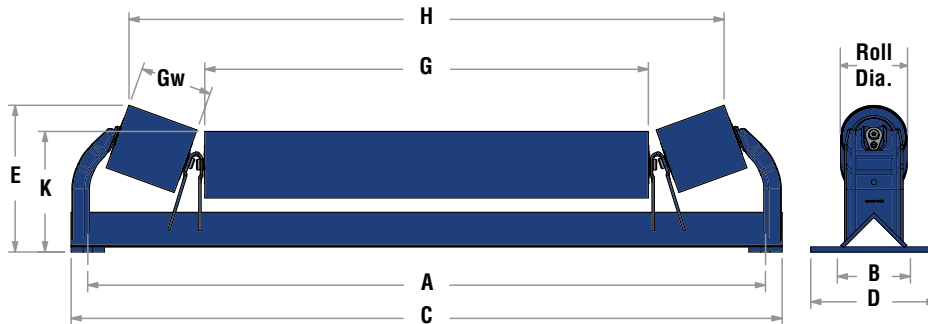
Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	D5-35TI-24	13.81	24.31	8.5	66	D5-TI-24	D6-35TI-24	14.18	23.75	9	71	D6-TI-24
30	D5-35TI-30	15.19	30.13	8.63	79	D5-TI-30	D6-35TI-30	15.63	29.5	9.13	86	D6-TI-30
36	D5-35TI-36	16.38	35.68	8.63	91	D5-TI-36	D6-35TI-36	16.81	35.13	9.13	99	D6-TI-36
42	D5-35TI-42	18.06	41.5	9	108	D5-TI-42	D6-35TI-42	18.44	40.94	9.5	117	D6-TI-42
48	D5-35TI-48	19.31	47.25	9	120	D5-TI-48	D6-35TI-48	19.69	46.69	9.5	130	D6-TI-48
54	D5-35TI-54	20.5	52.88	9	147	D5-TI-54	D6-35TI-54	20.88	52.25	9.5	158	D6-TI-54
60	D5-35TI-60	22	58.13	9.38	160	D5-TI-60	D6-35TI-60	22.44	57.5	9.88	173	D6-TI-60
72	D5-35TI-72	24.44	69.31	9.38	187	D5-TI-72	D6-35TI-72	24.81	68.75	9.88	203	D6-TI-72

45° Equal Impact Idlers

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	D5-45TI-24	15.06	22.5	8.5	68	D5-TI-24	D6-45TI-24	15.44	21.81	9	73	D6-TI-24
30	D5-45TI-30	16.75	27.75	8.63	82	D5-TI-30	D6-45TI-30	17.06	27.06	9.13	88	D6-TI-30
36	D5-45TI-36	18.25	32.94	8.63	94	D5-TI-36	D6-45TI-36	18.63	32.18	9.13	101	D6-TI-36
42	D5-45TI-42	20.19	38.19	9	111	D5-TI-42	D6-45TI-42	20.5	37.5	9.5	120	D6-TI-42
48	D5-45TI-48	21.68	43.5	9	123	D5-TI-48	D6-45TI-48	22.06	42.75	9.5	134	D6-TI-48
54	D5-45TI-54	23.25	48.63	9	151	D5-TI-54	D6-45TI-54	23.56	47.94	9.5	162	D6-TI-54
60	D5-45TI-60	25	53.44	9.38	164	D5-TI-60	D6-45TI-60	25.31	52.75	9.88	177	D6-TI-60
72	D5-45TI-72	28	63.69	9.38	192	D5-TI-72	D6-45TI-72	28.31	63	9.88	207	D6-TI-72

CEMA D Unequal Steel Idlers

Martin



Belt Width	Standard Dimensions				Wide Base	
	A	B	C	D	Aw*	Cw*
24	33	5.5	35.5	9.5	39	41.5
30	39	5.5	41.5	9.5	45	47.5
36	45	5.5	47.5	9.5	51	53.5
42	51	5.5	53.5	9.5	57	59.5
48	57	5.5	59.5	9.5	63	65.5
54	63	7	65.5	11	69	71.5
60	69	7	71.5	11	75	77.5
72	81	7	83.5	11	87	89.5

*Dimension not shown; for wide base.

20° Unequal Steel Idlers

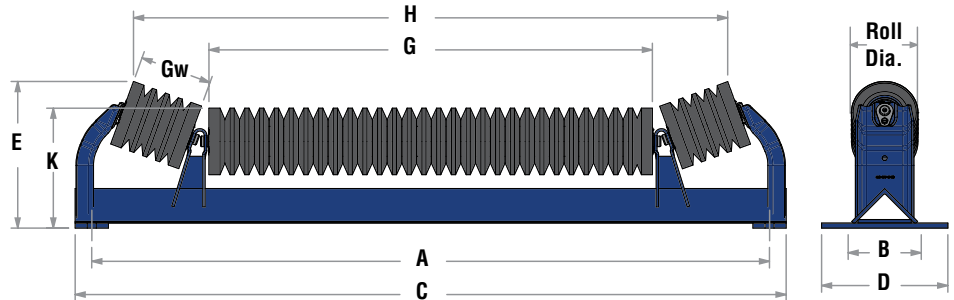
Belt Width	G	Gw	5" Roll Diameter							6" Roll Diameter						
			Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll	Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll
24	15.44	5.44	D5-20U-24-09	10.50	26.88	8.5	53	D5-T-42-09	D5-T-14-09	D6-20U-24-09	11	26.5	9	57	D6-T-42-09	D6-T-14-09
30	21.38	5.44	D5-20U-30-09	10.63	32.81	8.63	61	D5-R-18-09		D6-20U-30-09	11.13	32.44	9.13	67	D6-R-18-09	
36	27.38	5.44	D5-20U-36-09	10.63	38.81	8.63	69	D5-R-24-09		D6-20U-36-09	11.13	38.44	9.13	75	D6-R-24-09	
42	33.38	5.44	D5-20U-42-09	11.00	44.81	9	78	D5-R-30-09		D6-20U-42-09	11.5	44.44	9.5	86	D6-R-30-09	
48	39.38	5.44	D5-20U-48-09	11.00	50.81	9	86	D5-R-36-09		D6-20U-48-09	11.5	50.44	9.5	94	D6-R-36-09	
54	45.38	5.44	D5-20U-54-09	11.39	56.81	9	106	D5-R-42-09		D6-20U-54-09	11.81	56.44	9.5	115	D6-R-42-09	
60	51.38	5.44	D5-20U-60-09	11.39	62.81	9.38	114	D5-R-48-09		D6-20U-60-09	11.81	62.44	9.88	124	D6-R-48-09	
72	63.38	5.44	D5-20U-72-09	11.39	74.79	9.38	131	D5-R-60-09		D6-20U-72-09	11.81	74.44	9.88	142	D6-R-60-09	

35° Unequal Steel Idlers

Belt Width	G	Gw	5" Roll Diameter							6" Roll Diameter						
			Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll	Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll
24	13.25	6.75	D5-35U-24-09	12.5	25.06	8.5	55	D5-T-36-09	D5-T-18-09	D6-35U-24-09	12.94	24.5	9	60	D6-T-36-09	D6-T-18-09
30	15.44	8.94	D5-35U-30-09	13.94	30.81	8.63	65	D5-T-42-09	D5-T-24-09	D6-35U-30-09	14.31	30.25	9.13	71	D6-T-42-09	D6-T-24-09
36	19.75	8.94	D5-35U-36-09	13.94	35.13	8.63	71	D5-T-54-09		D6-35U-36-09	14.31	34.56	9.13	77	D6-T-54-09	
42	21.38	11.13	D5-35U-42-09	15.56	40.38	9	81	D5-R-18-09	D5-T-30-09	D6-35U-42-09	16	39.75	9.5	89	D6-R-18-09	D6-T-30-09
48	27.38	11.13	D5-35U-48-09	15.56	46.38	9	89	D5-R-24-09		D6-35U-48-09	16	45.75	9.5	97	D6-R-24-09	
54	33.38	11.13	D5-35U-54-09	15.88	52.38	9	109	D5-R-30-09		D6-35U-54-09	16.31	51.75	9.5	118	D6-R-30-09	
60	39.38	11.13	D5-35U-60-09	15.88	58.38	9.38	117	D5-R-36-09		D6-35U-60-09	16.31	57.75	9.88	127	D6-R-36-09	
72	51.38	11.13	D5-35U-72-09	15.88	70.38	9.38	134	D5-R-48-09		D6-35U-72-09	16.31	69.75	9.88	145	D6-R-48-09	

Belt Width	Standard Dimensions				Wide Base	
	A	B	C	D	Aw*	Cw*
24	33	5.5	35.5	9.5	39	41.5
30	39	5.5	41.5	9.5	45	47.5
36	45	5.5	47.5	9.5	51	53.5
42	51	5.5	53.5	9.5	57	59.5
48	57	5.5	59.5	9.5	63	65.5
54	63	7	65.5	11	69	71.5
60	69	7	71.5	11	75	77.5
72	81	7	83.5	11	87	89.5

*Dimension not shown; for wide base.



20° Unequal Impact Idlers

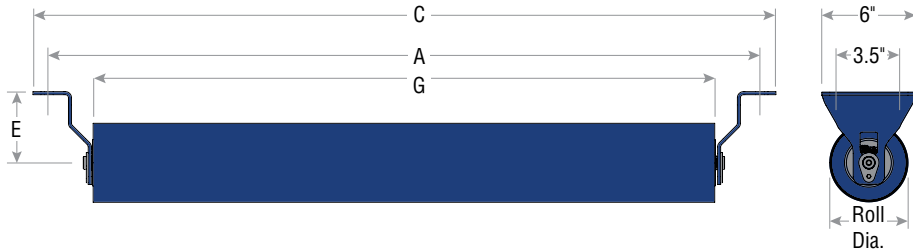
Belt Width	G	Gw	5" Roll Diameter							6" Roll Diameter						
			Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll	Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll
24	15.44	5.44	D5-20UI-24	10.50	26.88	8.5	62	D5-TI-42	D5-TI-14	D6-20UI-24	11	26.5	9	68	D6-TI-42	D6-TI-14
30	21.38	5.44	D5-20UI-30	10.63	32.81	8.63	75	D5-FRD-18		D6-20UI-30	11.13	32.44	9.13	81	D6-FRD-18	
36	27.38	5.44	D5-20UI-36	10.63	38.81	8.63	85	D5-FRD-24		D6-20UI-36	11.13	38.44	9.13	93	D6-FRD-24	
42	33.38	5.44	D5-20UI-42	11.00	44.81	9	101	D5-FRD-30		D6-20UI-42	11.5	44.44	9.5	109	D6-FRD-30	
48	39.38	5.44	D5-20UI-48	11.00	50.81	9	111	D5-FRD-36		D6-20UI-48	11.5	50.44	9.5	121	D6-FRD-36	
54	45.38	5.44	D5-20UI-54	11.39	56.81	9	137	D5-FRD-42		D6-20UI-54	11.81	56.44	9.5	148	D6-FRD-42	
60	51.38	5.44	D5-20UI-60	11.39	62.81	9.38	149	D5-FRD-48		D6-20UI-60	11.81	62.44	9.88	161	D6-FRD-48	
72	63.38	5.44	D5-20UI-72	11.39	74.79	9.38	174	D5-FRD-60		D6-20UI-72	11.81	74.44	9.88	189	D6-FRD-60	

35° Unequal Impact Idlers

Belt Width	G	Gw	5" Roll Diameter							6" Roll Diameter						
			Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll	Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll
24	13.25	6.75	D5-35UI-24	12.5	25.06	8.5	65	D5-TI-36	D5-TI-18	D6-35UI-24	12.94	24.5	9	70	D6-TI-36	D6-TI-18
30	15.44	8.94	D5-35UI-30	13.94	30.81	8.63	79	D5-TI-42	D5-TI-24	D6-35UI-30	14.31	30.25	9.13	85	D6-TI-42	D6-TI-24
36	19.75	8.94	D5-35UI-36	13.94	35.13	8.63	87	D5-TI-54		D6-35UI-36	14.31	34.56	9.13	95	D6-TI-54	
42	21.38	11.13	D5-35UI-42	15.56	40.38	9	103	D5-FRD-18	D5-TI-30	D6-35UI-42	16	39.75	9.5	112	D6-FRD-18	D6-TI-30
48	27.38	11.13	D5-35UI-48	15.56	46.38	9	114	D5-FRD-24		D6-35UI-48	16	45.75	9.5	124	D6-FRD-24	
54	33.38	11.13	D5-35UI-54	15.88	52.38	9	140	D5-FRD-30		D6-35UI-54	16.31	51.75	9.5	151	D6-FRD-30	
60	39.38	11.13	D5-35UI-60	15.88	58.38	9.38	152	D5-FRD-36		D6-35UI-60	16.31	57.75	9.88	164	D6-FRD-36	
72	51.38	11.13	D5-35UI-72	15.88	70.38	9.38	177	D5-FRD-48		D6-35UI-72	16.31	69.75	9.88	191	D6-FRD-48	

CEMA D Steel Returns

Martin



Belt Width	Standard Dimensions		
	A	C	G
24	33	35	27.38
30	39	41	33.38
36	45	47	39.38
42	51	53	45.38
48	57	59	51.38
54	63	65	57.38
60	69	71	63.38
72	81	83	75.38

Steel Returns (E = 1.5")

Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
24	D5-R-24-09-1	28	D5-R-24-09	D6-R-24-09-1	32	D6-R-24-09
30	D5-R-30-09-1	34	D5-R-30-09	D6-R-30-09-1	38	D6-R-30-09
36	D5-R-36-09-1	39	D5-R-36-09	D6-R-36-09-1	44	D6-R-36-09
42	D5-R-42-09-1	44	D5-R-42-09	D6-R-42-09-1	51	D6-R-42-09
48	D5-R-48-09-1	49	D5-R-48-09	D6-R-48-09-1	57	D6-R-48-09
54	D5-R-54-09-1	55	D5-R-54-09	D6-R-54-09-1	63	D6-R-54-09
60	D5-R-60-09-1	60	D5-R-60-09	D6-R-60-09-1	69	D6-R-60-09
72	D5-R-72-09-1	71	D5-R-72-09	D6-R-72-09-1	81	D6-R-72-09

Steel Returns (E = 4.5")

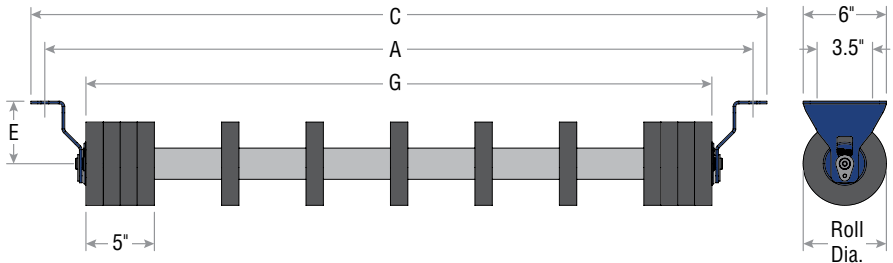
Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
24	D5-R-24-09-4	30	D5-R-24-09	D6-R-24-09-4	34	D6-R-24-09
30	D5-R-30-09-4	36	D5-R-30-09	D6-R-30-09-4	40	D6-R-30-09
36	D5-R-36-09-4	41	D5-R-36-09	D6-R-36-09-4	46	D6-R-36-09
42	D5-R-42-09-4	46	D5-R-42-09	D6-R-42-09-4	53	D6-R-42-09
48	D5-R-48-09-4	51	D5-R-48-09	D6-R-48-09-4	59	D6-R-48-09
54	D5-R-54-09-4	57	D5-R-54-09	D6-R-54-09-4	65	D6-R-54-09
60	D5-R-60-09-4	62	D5-R-60-09	D6-R-60-09-4	71	D6-R-60-09
72	D5-R-72-09-4	73	D5-R-72-09	D6-R-72-09-4	83	D6-R-72-09

Steel Returns (E = 4.5", Belt Saver)

Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
24	D5-R-24-09-4S	31	D5-R-24-09	D6-R-24-09-4S	35	D6-R-24-09
30	D5-R-30-09-4S	37	D5-R-30-09	D6-R-30-09-4S	41	D6-R-30-09
36	D5-R-36-09-4S	42	D5-R-36-09	D6-R-36-09-4S	47	D6-R-36-09
42	D5-R-42-09-4S	47	D5-R-42-09	D6-R-42-09-4S	54	D6-R-42-09
48	D5-R-48-09-4S	52	D5-R-48-09	D6-R-48-09-4S	60	D6-R-48-09
54	D5-R-54-09-4S	58	D5-R-54-09	D6-R-54-09-4S	66	D6-R-54-09
60	D5-R-60-09-4S	63	D5-R-60-09	D6-R-60-09-4S	72	D6-R-60-09
72	D5-R-72-09-4S	74	D5-R-72-09	D6-R-72-09-4S	84	D6-R-72-09

Note: Brackets included, can also be sold separately (page N-65).

Belt Width	Standard Dimensions		
	A	C	G
24	33	35	27.13
30	39	41	33.13
36	45	47	39.13
42	51	53	45.13
48	57	59	51.13
54	63	65	57.13
60	69	71	63.13
72	81	83	75.13



Rubber Disc Returns (E = 1.5")

Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
24	D5-RRD-24-1	31	D5-RRD-24	D6-RRD-24-1	35	D6-RRD-24
30	D5-RRD-30-1	36	D5-RRD-30	D6-RRD-30-1	41	D6-RRD-30
36	D5-RRD-36-1	42	D5-RRD-36	D6-RRD-36-1	46	D6-RRD-36
42	D5-RRD-42-1	47	D5-RRD-42	D6-RRD-42-1	52	D6-RRD-42
48	D5-RRD-48-1	52	D5-RRD-48	D6-RRD-48-1	58	D6-RRD-48
54	D5-RRD-54-1	58	D5-RRD-54	D6-RRD-54-1	64	D6-RRD-54
60	D5-RRD-60-1	63	D5-RRD-60	D6-RRD-60-1	69	D6-RRD-60
72	D5-RRD-72-1	74	D5-RRD-72	D6-RRD-72-1	81	D6-RRD-72

Rubber Disc Returns (E = 4.5")

Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
24	D5-RRD-24-4	33	D5-RRD-24	D6-RRD-24-4	37	D6-RRD-24
30	D5-RRD-30-4	38	D5-RRD-30	D6-RRD-30-4	43	D6-RRD-30
36	D5-RRD-36-4	44	D5-RRD-36	D6-RRD-36-4	48	D6-RRD-36
42	D5-RRD-42-4	49	D5-RRD-42	D6-RRD-42-4	54	D6-RRD-42
48	D5-RRD-48-4	54	D5-RRD-48	D6-RRD-48-4	60	D6-RRD-48
54	D5-RRD-54-4	60	D5-RRD-54	D6-RRD-54-4	66	D6-RRD-54
60	D5-RRD-60-4	65	D5-RRD-60	D6-RRD-60-4	71	D6-RRD-60
72	D5-RRD-72-4	76	D5-RRD-72	D6-RRD-72-4	83	D6-RRD-72

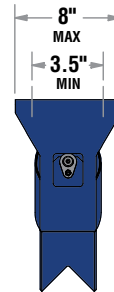
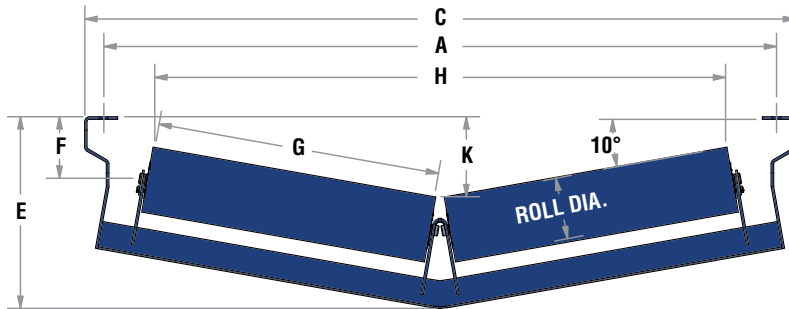
Rubber Disc Returns (E = 4.5", Belt Saver)

Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
24	D5-RRD-24-4S	34	D5-RRD-24	D6-RRD-24-4S	38	D6-RRD-24
30	D5-RRD-30-4S	39	D5-RRD-30	D6-RRD-30-4S	44	D6-RRD-30
36	D5-RRD-36-4S	45	D5-RRD-36	D6-RRD-36-4S	49	D6-RRD-36
42	D5-RRD-42-4S	50	D5-RRD-42	D6-RRD-42-4S	55	D6-RRD-42
48	D5-RRD-48-4S	55	D5-RRD-48	D6-RRD-48-4S	61	D6-RRD-48
54	D5-RRD-54-4S	61	D5-RRD-54	D6-RRD-54-4S	67	D6-RRD-54
60	D5-RRD-60-4S	66	D5-RRD-60	D6-RRD-60-4S	72	D6-RRD-60
72	D5-RRD-72-4S	77	D5-RRD-72	D6-RRD-72-4S	84	D6-RRD-72

Note: Brackets included, can also be sold separately (page N-65).

CEMA D Steel V>Returns

Martin



Belt Width	Standard Dimensions		
	A	C	G
24	33	35.88	13.25
30	39	41.88	17.63
36	45	47.88	19.75
42	51	53.88	21.38
48	57	59.88	26.00
54	63	65.88	28.88
60	69	71.88	31.88
72	81	83.88	38.00

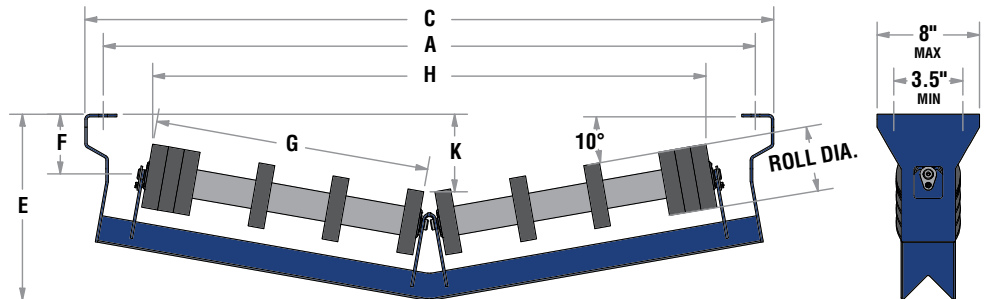
Steel V>Returns (F = 4.5")

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	D5-10V4-24-09	12.94	26.75	4.50	48	D5-T-36-09	D6-10V4-24-09	12.94	26.56	4.00	55	D6-T-36-09
30	D5-10V4-30-09	13.44	35.31	5.00	57	D5-T-48-09	D6-10V4-30-09	13.44	35.19	4.50	65	D6-T-48-09
36	D5-10V4-36-09	14.00	39.50	5.56	64	D5-T-54-09	D6-10V4-36-09	14.00	39.38	5.00	71	D6-T-54-09
42	D5-10V4-42-09	14.50	43.50	6.00	70	D5-T-60-09	D6-10V4-42-09	14.50	43.31	5.38	78	D6-T-60-09
48	D5-10V4-48-09	15.00	51.81	6.63	80	D5-T-72-09	D6-10V4-48-09	15.00	51.69	6.13	88	D6-T-72-09
54	D5-10V4-54-09	15.56	57.50	7.13	87	D5-V-54-09	D6-10V4-54-09	15.56	57.31	6.63	96	D6-V-54-09
60	D5-10V4-60-09	16.13	63.44	7.69	94	D5-V-60-09	D6-10V4-60-09	16.13	63.25	7.19	104	D6-V-60-09
72	D5-10V4-72-09	17.13	75.5	8.75	109	D5-V-72-09	D6-10V4-72-09	17.13	75.25	8.25	120	D6-V-72-09

Steel V>Returns (F = 7")

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	D5-10V7-24-09	15.56	26.75	7.13	52	D5-T-36-09	D6-10V7-24-09	15.56	26.56	6.63	59	D6-T-36-09
30	D5-10V7-30-09	16.06	35.31	7.63	61	D5-T-48-09	D6-10V7-30-09	16.06	35.19	7.13	69	D6-T-48-09
36	D5-10V7-36-09	16.63	39.50	8.19	68	D5-T-54-09	D6-10V7-36-09	16.63	39.38	7.69	75	D6-T-54-09
42	D5-10V7-42-09	17.13	43.50	8.69	74	D5-T-60-09	D6-10V7-42-09	17.13	43.31	8.25	82	D6-T-60-09
48	D5-10V7-48-09	17.69	51.81	9.25	84	D5-T-72-09	D6-10V7-48-09	17.69	51.69	8.75	92	D6-T-72-09
54	D5-10V7-54-09	18.19	57.50	9.75	91	D5-V-54-09	D6-10V7-54-09	18.19	57.31	9.25	100	D6-V-54-09
60	D5-10V7-60-09	18.75	63.44	10.25	98	D5-V-60-09	D6-10V7-60-09	18.75	63.25	9.81	108	D6-V-60-09
72	D5-10V7-72-09	19.94	75.5	11.5	113	D5-V-72-09	D6-10V7-72-09	19.75	75.31	10.88	124	D6-V-72-09

Belt Width	Standard Dimensions		
	A	C	G
24	33	35.88	13.25
30	39	41.88	15.44
36	45	47.88	17.63
42	51	53.88	21.75
48	57	59.88	23.38
54	63	65.88	27.38
60	69	71.88	30.88
72	81	83.88	37



Rubber Disc V>Returns (F = 4.5")

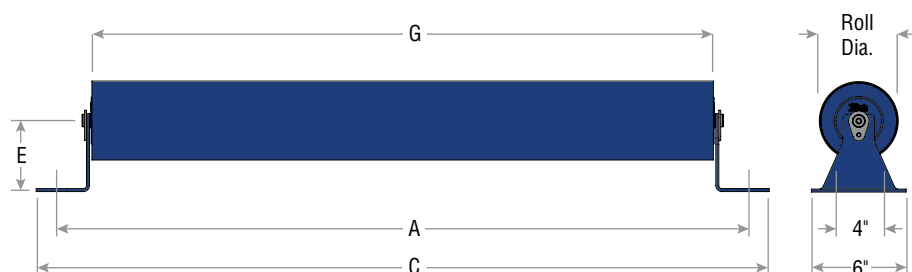
Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	D5-10VRD4-24	12.94	26.75	4.50	46	D5-VRD-24	D6-10VRD4-24	12.94	26.56	4.00	51	D6-VRD-24
30	D5-10VRD4-30	13.44	35.31	5.00	53	D5-VRD-30	D6-10VRD4-30	13.44	35.19	4.50	60	D6-VRD-30
36	D5-10VRD4-36	14.00	39.50	5.56	58	D5-VRD-36	D6-10VRD4-36	14.00	39.38	5.00	66	D6-VRD-36
42	D5-10VRD4-42	14.50	43.50	6.00	63	D5-VRD-42	D6-10VRD4-42	14.50	43.31	5.38	71	D6-VRD-42
48	D5-10VRD4-48	15.00	51.81	6.63	70	D5-VRD-48	D6-10VRD4-48	15.00	51.69	6.13	80	D6-VRD-48
54	D5-10VRD4-54	15.56	57.50	7.13	83	D5-VRD-54	D6-10VRD4-54	15.56	57.31	6.63	90	D6-VRD-54
60	D5-10VRD4-60	16.13	63.44	7.69	90	D5-VRD-60	D6-10VRD4-60	16.13	63.25	7.19	98	D6-VRD-60
72	D5-10VRD4-72	17.13	75.5	8.75	101	D5-VRD-72	D6-10VRD4-72	17.13	75.25	8.25	113	D6-VRD-72

Rubber Disc V>Returns (F = 7")

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	D5-10VRD7-24	15.56	26.75	7.13	50	D5-VRD-24	D6-10VRD7-24	15.56	26.56	6.63	54	D6-VRD-24
30	D5-10VRD7-30	16.06	35.31	7.63	57	D5-VRD-30	D6-10VRD7-30	16.06	35.19	7.13	65	D6-VRD-30
36	D5-10VRD7-36	16.63	39.50	8.19	62	D5-VRD-36	D6-10VRD7-36	16.63	39.38	7.69	70	D6-VRD-36
42	D5-10VRD7-42	17.13	43.50	8.69	67	D5-VRD-42	D6-10VRD7-42	17.13	43.31	8.25	77	D6-VRD-42
48	D5-10VRD7-48	17.69	51.81	9.25	74	D5-VRD-48	D6-10VRD7-48	17.69	51.69	8.75	86	D6-VRD-48
54	D5-10VRD7-54	18.19	57.50	9.75	87	D5-VRD-54	D6-10VRD7-54	18.19	57.31	9.25	94	D6-VRD-54
60	D5-10VRD7-60	18.75	63.44	10.25	94	D5-VRD-60	D6-10VRD7-60	18.75	63.25	9.81	102	D6-VRD-60
72	D5-10VRD7-72	19.94	75.5	11.5	105	D5-VRD-72	D6-10VRD7-72	19.75	75.31	10.88	117	D6-VRD-72

CEMA D Steel Flat Carry

Martin



Belt Width	Standard Dimensions		
	A	C	G
24	33	35.44	27.38
30	39	41.44	33.38
36	45	47.44	39.38
42	51	53.44	45.38
48	57	59.44	51.38
54	63	65.44	57.38
60	69	71.44	63.38
72	81	83.44	75.38

Steel Flat Carry (E = 1.5")

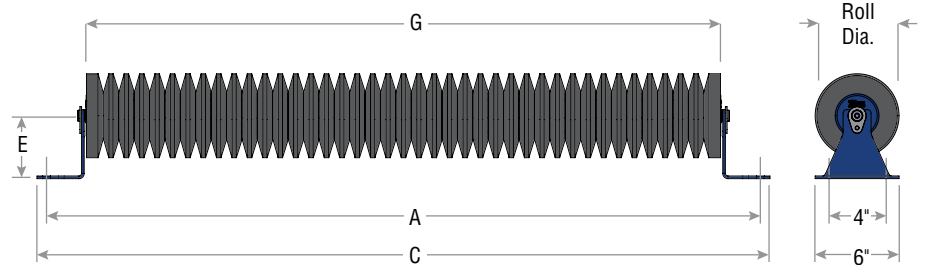
Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
24	D5-F-24-09-1	30	D5-R-24-09	D6-F-24-09-1	34	D6-R-24-09
30	D5-F-30-09-1	36	D5-R-30-09	D6-F-30-09-1	40	D6-R-30-09
36	D5-F-36-09-1	41	D5-R-36-09	D6-F-36-09-1	46	D6-R-36-09
42	D5-F-42-09-1	46	D5-R-42-09	D6-F-42-09-1	53	D6-R-42-09
48	D5-F-48-09-1	51	D5-R-48-09	D6-F-48-09-1	59	D6-R-48-09
54	D5-F-54-09-1	57	D5-R-54-09	D6-F-54-09-1	65	D6-R-54-09
60	D5-F-60-09-1	62	D5-R-60-09	D6-F-60-09-1	71	D6-R-60-09
72	D5-F-72-09-1	73	D5-R-72-09	D6-F-72-09-1	83	D6-R-72-09

Steel Flat Carry (E = 4.5")

Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
24	D5-F-24-09-4	32	D5-R-24-09	D6-F-24-09-4	36	D6-R-24-09
30	D5-F-30-09-4	38	D5-R-30-09	D6-F-30-09-4	42	D6-R-30-09
36	D5-F-36-09-4	43	D5-R-36-09	D6-F-36-09-4	48	D6-R-36-09
42	D5-F-42-09-4	48	D5-R-42-09	D6-F-42-09-4	55	D6-R-42-09
48	D5-F-48-09-4	53	D5-R-48-09	D6-F-48-09-4	61	D6-R-48-09
54	D5-F-54-09-4	59	D5-R-54-09	D6-F-54-09-4	67	D6-R-54-09
60	D5-F-60-09-4	64	D5-R-60-09	D6-F-60-09-4	73	D6-R-60-09
72	D5-F-72-09-4	75	D5-R-72-09	D6-F-72-09-4	85	D6-R-72-09

Note: Brackets included, can also be sold separately (page N-65).

Belt Width	Standard Dimensions		
	A	C	G
24	33	35.44	27.38
30	39	41.44	33.38
36	45	47.44	39.38
42	51	53.44	45.38
48	57	59.44	51.38
54	63	65.44	57.38
60	69	71.44	63.38
72	81	83.44	75.38



Impact Flat Carry (E = 1.5")

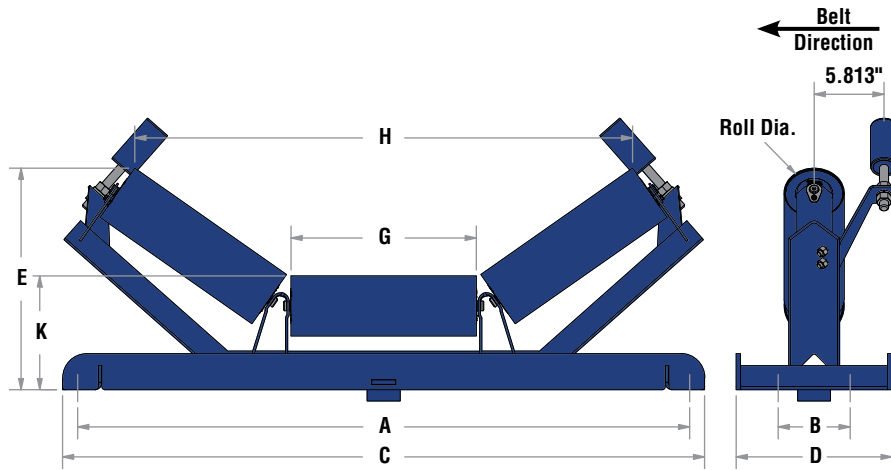
Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
24	D5-FRD-24-1	37	D5-FRD-24	D6-FRD-24-1	42	D6-FRD-24
30	D5-FRD-30-1	44	D5-FRD-30	D6-FRD-30-1	50	D6-FRD-30
36	D5-FRD-36-1	51	D5-FRD-36	D6-FRD-36-1	58	D6-FRD-36
42	D5-FRD-42-1	58	D5-FRD-42	D6-FRD-42-1	67	D6-FRD-42
48	D5-FRD-48-1	65	D5-FRD-48	D6-FRD-48-1	75	D6-FRD-48
54	D5-FRD-54-1	72	D5-FRD-54	D6-FRD-54-1	83	D6-FRD-54
60	D5-FRD-60-1	79	D5-FRD-60	D6-FRD-60-1	92	D6-FRD-60
72	D5-FRD-72-1	94	D5-FRD-72	D6-FRD-72-1	108	D6-FRD-72

Impact Flat Carry (E = 4.5")

Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
24	D5-FRD-24-4	39	D5-FRD-24	D6-FRD-24-4	44	D6-FRD-24
30	D5-FRD-30-4	46	D5-FRD-30	D6-FRD-30-4	52	D6-FRD-30
36	D5-FRD-36-4	53	D5-FRD-36	D6-FRD-36-4	60	D6-FRD-36
42	D5-FRD-42-4	60	D5-FRD-42	D6-FRD-42-4	69	D6-FRD-42
48	D5-FRD-48-4	67	D5-FRD-48	D6-FRD-48-4	77	D6-FRD-48
54	D5-FRD-54-4	74	D5-FRD-54	D6-FRD-54-4	85	D6-FRD-54
60	D5-FRD-60-4	81	D5-FRD-60	D6-FRD-60-4	94	D6-FRD-60
72	D5-FRD-72-4	96	D5-FRD-72	D6-FRD-72-4	110	D6-FRD-72

Note: Brackets included, can also be sold separately (page N-65).

CEMA D Equal Steel Idler Self-Aligners



Belt Width	Standard Dimensions					Wide Base	
	A	B	C	D	G	Aw*	Cw*
24	33	3.69	35.5	13	8.94	39	41.5
30	39	3.69	41.5	13	11.13	45	47.5
36	45	3.69	47.5	13	13.25	51	53.5
42	51	3.69	53.5	13	15.44	57	59.5
48	57	3.69	59.5	13	17.63	63	65.5
54	63	3.69	65.5	13	19.75	69	71.5
60	69	3.69	71.5	13	21.75	75	77.5
72	81	3.69	83.5	13	26	87	89.5

*Dimension not shown; for wide base.

20° Equal Steel Idler Self-Aligners

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	D5-20TSA-24-09	12.69	26.94	9.5	102	D5-T-24-09	D6-20TSA-24-09	13.13	26.56	10	110	D6-T-24-09
30	D5-20TSA-30-09	13.44	33.25	9.5	114	D5-T-30-09	D6-20TSA-30-09	13.88	32.88	10	122	D6-T-30-09
36	D5-20TSA-36-09	14.13	39.31	9.5	128	D5-T-36-09	D6-20TSA-36-09	14.63	39.00	10	135	D6-T-36-09
42	D5-20TSA-42-09	14.88	45.63	9.5	140	D5-T-42-09	D6-20TSA-42-09	15.38	45.31	10	150	D6-T-42-09
48	D5-20TSA-48-09	15.63	51.94	9.5	155	D5-T-48-09	D6-20TSA-48-09	16.13	51.56	10	163	D6-T-48-09
54	D5-20TSA-54-09	16.38	58.06	9.5	166	D5-T-54-09	D6-20TSA-54-09	16.81	57.69	10	178	D6-T-54-09
60	D5-20TSA-60-09	17.06	63.81	9.5	177	D5-T-60-09	D6-20TSA-60-09	17.50	63.44	10	190	D6-T-60-09
72	D5-20TSA-72-09	18.25	76.06	9.5	200	D5-T-72-09	D6-20TSA-72-09	18.94	75.69	10	212	D6-T-72-09

35° Equal Steel Idler Self-Aligners

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	D5-35TSA-24-09	14.69	24.31	9.5	104	D5-T-24-09	D6-35TSA-24-09	15.13	23.75	10	111	D6-T-24-09
30	D5-35TSA-30-09	16.00	30.13	9.5	116	D5-T-30-09	D6-35TSA-30-09	16.38	29.50	10	123	D6-T-30-09
36	D5-35TSA-36-09	17.19	35.69	9.5	130	D5-T-36-09	D6-35TSA-36-09	17.63	35.13	10	137	D6-T-36-09
42	D5-35TSA-42-09	18.44	41.50	9.5	142	D5-T-42-09	D6-35TSA-42-09	18.88	40.94	10	151	D6-T-42-09
48	D5-35TSA-48-09	19.69	47.25	9.5	157	D5-T-48-09	D6-35TSA-48-09	20.13	46.69	10	165	D6-T-48-09
54	D5-35TSA-54-09	20.98	52.88	9.5	168	D5-T-54-09	D6-35TSA-54-09	21.31	52.31	10	180	D6-T-54-09
60	D5-35TSA-60-09	22.06	58.13	9.5	179	D5-T-60-09	D6-35TSA-60-09	22.50	57.56	10	191	D6-T-60-09
72	D5-35TSA-72-09	24.50	69.38	9.5	203	D5-T-72-09	D6-35TSA-72-09	24.94	68.75	10	215	D6-T-72-09

45° Equal Steel Idler Self-Aligners

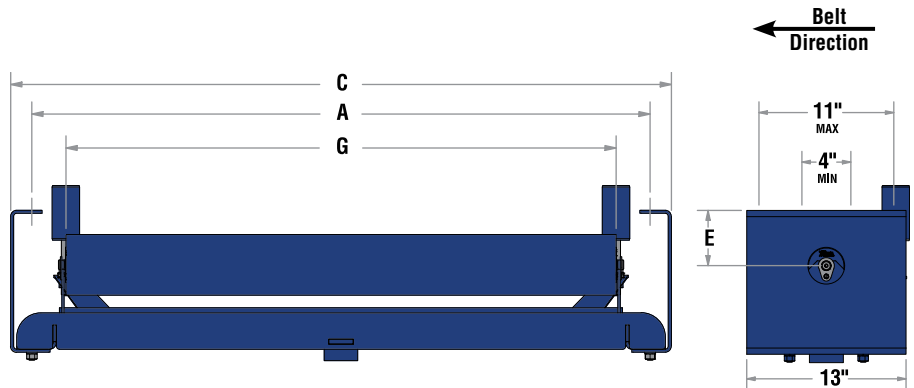
Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	D5-45TSA-24-09	16.00	22.50	9.5	105	D5-T-24-09	D6-45TSA-24-09	16.31	21.81	10	113	D6-T-24-09
30	D5-45TSA-30-09	17.56	27.75	9.5	117	D5-T-30-09	D6-45TSA-30-09	17.88	27.06	10	126	D6-T-30-09
36	D5-45TSA-36-09	19.06	32.94	9.5	132	D5-T-36-09	D6-45TSA-36-09	19.38	32.25	10	139	D6-T-36-09
42	D5-45TSA-42-09	20.63	38.25	9.5	143	D5-T-42-09	D6-45TSA-42-09	20.94	37.50	10	154	D6-T-42-09
48	D5-45TSA-48-09	22.13	43.50	9.5	158	D5-T-48-09	D6-45TSA-48-09	22.50	42.75	10	167	D6-T-48-09
54	D5-45TSA-54-09	23.63	48.63	9.5	170	D5-T-54-09	D6-45TSA-54-09	24.00	47.94	10	182	D6-T-54-09
60	D5-45TSA-60-09	25.06	53.38	9.5	179	D5-T-60-09	D6-45TSA-60-09	25.44	52.75	10	194	D6-T-60-09
72	D5-45TSA-72-09	28.00	63.69	9.5	204	D5-T-72-09	D6-45TSA-72-09	28.44	63.00	10	216	D6-T-72-09

Note: Guide rolls and accessories included, can also be sold separately (N-67).

Shoe-Type Self-Aligner Available For Reversing Belts

Belt Width	Standard Dimensions					Wide Base	
	A	B	C	D	G	Aw*	Cw*
24	33	3.69	36.5	13	27.38	39	42.5
30	39	3.69	42.5	13	33.38	45	48.5
36	45	3.69	48.5	13	39.38	51	54.5
42	51	3.69	54.5	13	45.38	57	60.5
48	57	3.69	60.5	13	51.38	63	66.5
54	63	3.69	66.5	13	57.38	69	72.5
60	69	3.69	72.5	13	63.38	75	78.5
72	81	3.69	84.5	13	75.38	87	90.5

*Dimension not shown; for wide base.



Steel Return Self-Aligners (E = 1.5")

Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
24	D5-RSA1-24-09	117	D5-R-24-09	D6-RSA1-24-09	121	D6-R-24-09
30	D5-RSA1-30-09	130	D5-R-30-09	D6-RSA1-30-09	135	D6-R-30-09
36	D5-RSA1-36-09	142	D5-R-36-09	D6-RSA1-36-09	146	D6-R-36-09
42	D5-RSA1-42-09	153	D5-R-42-09	D6-RSA1-42-09	158	D6-R-42-09
48	D5-RSA1-48-09	164	D5-R-48-09	D6-RSA1-48-09	171	D6-R-48-09
54	D5-RSA1-54-09	176	D5-R-54-09	D6-RSA1-54-09	184	D6-R-54-09
60	D5-RSA1-60-09	188	D5-R-60-09	D6-RSA1-60-09	196	D6-R-60-09
72	D5-RSA1-72-09	211	D5-R-72-09	D6-RSA1-72-09	221	D6-R-72-09

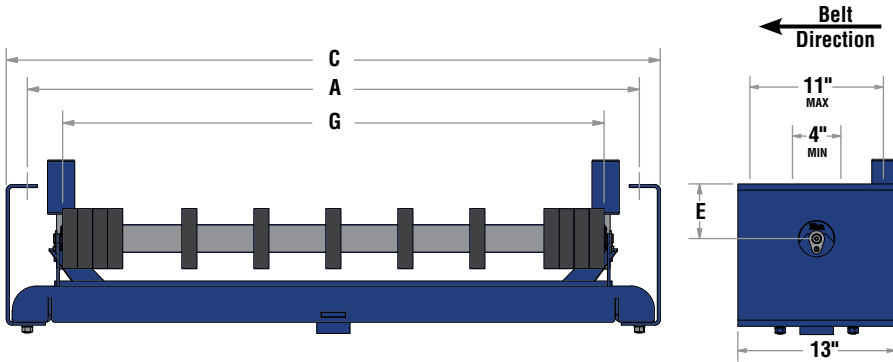
Steel Return Self-Aligners (E = 4.5")

Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
24	D5-RSA4-24-09	122	D5-R-24-09	D6-RSA4-24-09	126	D6-R-24-09
30	D5-RSA4-30-09	134	D5-R-30-09	D6-RSA4-30-09	139	D6-R-30-09
36	D5-RSA4-36-09	149	D5-R-36-09	D6-RSA4-36-09	151	D6-R-36-09
42	D5-RSA4-42-09	158	D5-R-42-09	D6-RSA4-42-09	163	D6-R-42-09
48	D5-RSA4-48-09	169	D5-R-48-09	D6-RSA4-48-09	176	D6-R-48-09
54	D5-RSA4-54-09	181	D5-R-54-09	D6-RSA4-54-09	189	D6-R-54-09
60	D5-RSA4-60-09	193	D5-R-60-09	D6-RSA4-60-09	201	D6-R-60-09
72	D5-RSA4-72-09	216	D5-R-72-09	D6-RSA4-72-09	226	D6-R-72-09

Note: Guide rolls and accessories included, can also be sold separately (N-67).

CEMA D

Rubber Disc Return Self-Aligners



Belt Width	Standard Dimensions					Wide Base	
	A	B	C	D	G	Aw*	Cw*
24	33	3.69	36.5	13	27.13	39	42.5
30	39	3.69	42.5	13	33.13	45	48.5
36	45	3.69	48.5	13	39.13	51	54.5
42	51	3.69	54.5	13	45.13	57	60.5
48	57	3.69	60.5	13	51.13	63	66.5
54	63	3.69	66.5	13	57.13	69	72.5
60	69	3.69	72.5	13	63.13	75	78.5
72	81	3.69	84.5	13	75.13	87	90.5

* Dimension not shown; for wide base.

Rubber Disc Return Self-Aligners (E = 1.5")

Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
24	D5-RRDSA1-24	116	D5-RRD-24	D6-RRDSA1-24	120	D6-RRD-24
30	D5-RRDSA1-30	129	D5-RRD-30	D6-RRDSA1-30	134	D6-RRD-30
36	D5-RRDSA1-36	140	D5-RRD-36	D6-RRDSA1-36	143	D6-RRD-36
42	D5-RRDSA1-42	151	D5-RRD-42	D6-RRDSA1-42	155	D6-RRD-42
48	D5-RRDSA1-48	161	D5-RRD-48	D6-RRDSA1-48	167	D6-RRD-48
54	D5-RRDSA1-54	173	D5-RRD-54	D6-RRDSA1-54	180	D6-RRD-54
60	D5-RRDSA1-60	185	D5-RRD-60	D6-RRDSA1-60	192	D6-RRD-60
72	D5-RRDSA1-72	209	D5-RRD-72	D6-RRDSA1-72	217	D6-RRD-72

Rubber Disc Return Self-Aligners (E = 4.5")

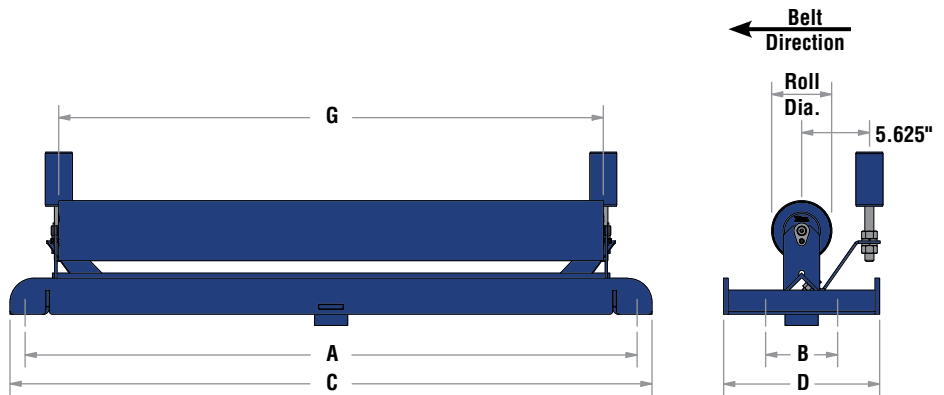
Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
24	D5-RRDSA4-24	121	D5-RRD-24	D6-RRDSA4-24	125	D6-RRD-24
30	D5-RRDSA4-30	133	D5-RRD-30	D6-RRDSA4-30	138	D6-RRD-30
36	D5-RRDSA4-36	147	D5-RRD-36	D6-RRDSA4-36	148	D6-RRD-36
42	D5-RRDSA4-42	156	D5-RRD-42	D6-RRDSA4-42	160	D6-RRD-42
48	D5-RRDSA4-48	166	D5-RRD-48	D6-RRDSA4-48	173	D6-RRD-48
54	D5-RRDSA4-54	178	D5-RRD-54	D6-RRDSA4-54	185	D6-RRD-54
60	D5-RRDSA4-60	190	D5-RRD-60	D6-RRDSA4-60	197	D6-RRD-60
72	D5-RRDSA4-72	213	D5-RRD-72	D6-RRDSA4-72	222	D6-RRD-72

Note: Guide rolls and accessories included, can also be sold separately (N-67).

Shoe-Type Self-Aligner Available For Reversing Belts

Belt Width	Standard Dimensions					Wide Base	
	A	B	C	D	G	Aw*	Cw*
24	33	3.69	35.5	13	27.38	39	41.5
30	39	3.69	41.5	13	33.38	45	47.5
36	45	3.69	47.5	13	39.38	51	53.5
42	51	3.69	53.5	13	45.38	57	59.5
48	57	3.69	59.5	13	51.38	63	65.5
54	63	3.69	65.5	13	57.38	69	71.5
60	69	3.69	71.5	13	63.38	75	77.5
72	81	3.69	83.5	13	75.38	87	89.5

*Dimension not shown; for wide base.



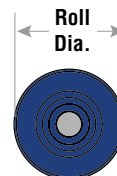
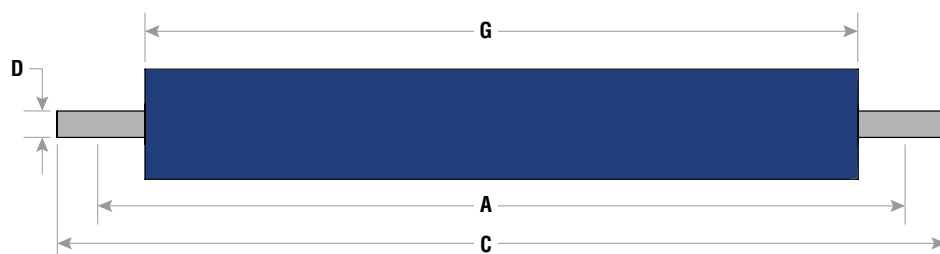
Steel Flat Carry Self-Aligners

Belt Width	5" Roll Diameter			6" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
24	D5-FSA-24-09	93	D5-R-24-09	D6-FSA-24-09	97	D6-R-24-09
30	D5-FSA-30-09	106	D5-R-30-09	D6-FSA-30-09	111	D6-R-30-09
36	D5-FSA-36-09	118	D5-R-36-09	D6-FSA-36-09	122	D6-R-36-09
42	D5-FSA-42-09	129	D5-R-42-09	D6-FSA-42-09	134	D6-R-42-09
48	D5-FSA-48-09	140	D5-R-48-09	D6-FSA-48-09	147	D6-R-48-09
54	D5-FSA-54-09	152	D5-R-54-09	D6-FSA-54-09	160	D6-R-54-09
60	D5-FSA-60-09	164	D5-R-60-09	D6-FSA-60-09	172	D6-R-60-09
72	D5-FSA-72-09	187	D5-R-72-09	D6-FSA-72-09	197	D6-R-72-09

Note: Guide rolls and accessories included, can also be sold separately (N-67).

CEMA D Live Shaft Rolls

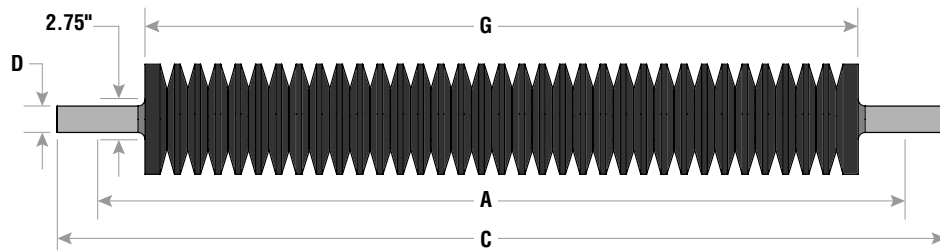
Martin



Belt Width	Standard Dimensions		
	A	C	G
24	33	37.75	27.38
30	39	43.75	33.38
36	45	49.75	39.38
42	51	55.75	45.38
48	57	61.75	51.38
54	63	67.75	57.38
60	69	73.75	63.38
72	81	85.75	75.38

Steel Live Shaft Roll

Belt Width	5" Roll Diameter		6" Roll Diameter	
	Part Number	Wt.	Part Number	Wt.
	D = 1.94"		D = 1.94"	
24	D5-LR31-24-09	59	D6-LR31-24-09	64
30	D5-LR31-30-09	71	D6-LR31-30-09	77
36	D5-LR31-36-09	81	D6-LR31-36-09	89
42	D5-LR31-42-09	93	D6-LR31-42-09	101
48	D5-LR31-48-09	103	D6-LR31-48-09	112
54	D5-LR31-54-09	115	D6-LR31-54-09	125
60	D5-LR31-60-09	125	D6-LR31-60-09	136
72	D5-LR31-72-09	148	D6-LR31-72-09	159

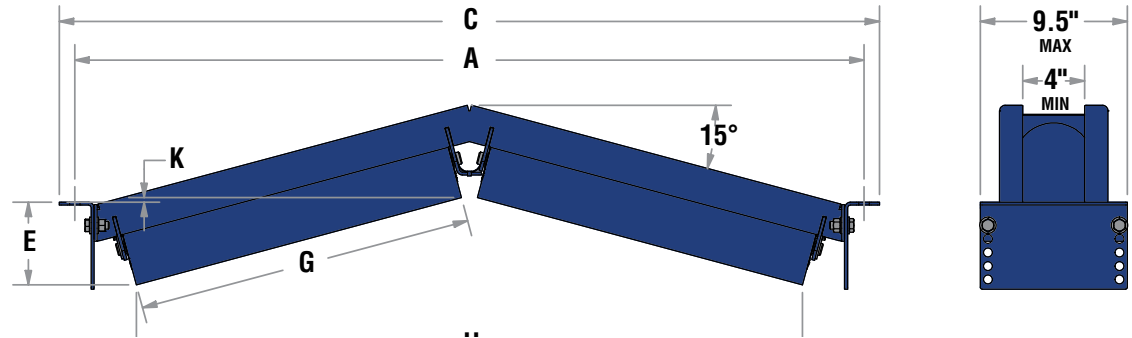


Belt Width	Standard Dimensions		
	A	C	G
24	33	37.75	27.38
30	39	43.75	33.38
36	45	49.75	39.38
42	51	55.75	45.38
48	57	61.75	51.38
54	63	67.75	57.38
60	69	73.75	63.38
72	81	85.75	75.38

Impact Live Shaft Roll

Belt Width	5" Roll Diameter		6" Roll Diameter	
	Part Number	Wt.	Part Number	Wt.
	D = 1.94"		D = 1.94"	
24	D5-LI31-24	78	D6-LI31-24	85
30	D5-LI31-30	94	D6-LI31-30	101
36	D5-LI31-36	108	D6-LI31-36	118
42	D5-LI31-42	123	D6-LI31-42	134
48	D5-LI31-48	137	D6-LI31-48	150
54	D5-LI31-54	153	D6-LI31-54	167
60	D5-LI31-60	166	D6-LI31-60	183
72	D5-LI31-72	195	D6-LI31-72	216

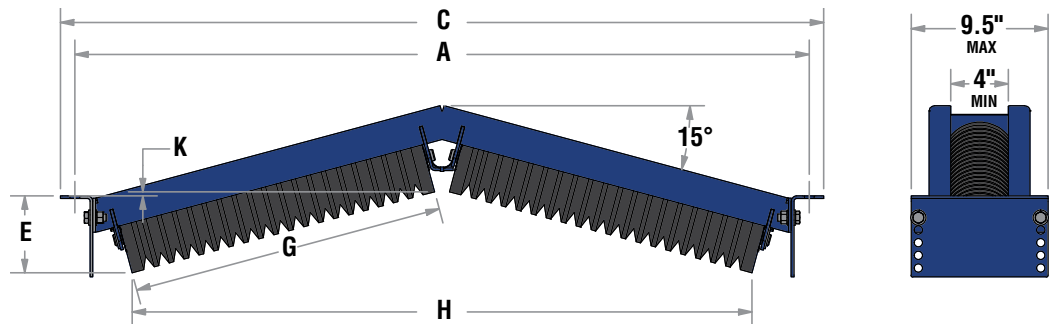
Belt Width	Standard Dimensions		
	A	C	G
24	33	35	13.25
30	39	41	15.44
36	45	47	17.63
42	51	53	21.75
48	57	59	23.38
54	63	65	27.38
60	69	71	30.88
72	81	83	37



Steel Inverted V>Returns

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Rolls	Part Number	E	H	K	Wt.	Replacement Rolls
24	D5-15IV-24-09	5.50	26.63	2.00	55	D5-T-36-09	D6-15IV-24-09	6.00	26.38	2.50	59	D6-T-36-09
30	D5-15IV-30-09	5.25	30.94	1.25	61	D5-T-42-09	D6-15IV-30-09	5.75	30.63	1.75	66	D6-T-42-09
36	D5-15IV-36-09	5.00	35.00	0.44	69	D5-T-48-09	D6-15IV-36-09	5.50	34.81	0.94	74	D6-T-48-09
42	D5-15IV-42-09	5.25	43.00	0.38	78	D5-T-60-09	D6-15IV-42-09	5.75	42.75	0.13	84	D6-T-60-09
48	D5-15IV-48-09	4.88	46.19	1.13	81	D5-R-20-09	D6-15IV-48-09	5.38	45.94	0.69	89	D6-R-20-09
54	D5-15IV-54-09	5.13	53.94	2.00	91	D5-R-24-09	D6-15IV-54-09	5.63	53.69	1.50	99	D6-R-24-09
60	D5-15IV-60-09	5.25	60.69	2.75	100	D5-IV-60-09	D6-15IV-60-09	5.75	60.44	2.25	110	D6-IV-60-09
72	D5-15IV-72-09	5.25	75.5	4.31	116	D5-IV-72-09	D6-15IV-72-09	5.75	72.25	3.81	127	D6-IV-72-09

Belt Width	Standard Dimensions		
	A	C	G
24	33	35	13.25
30	39	41	15.44
36	45	47	17.63
42	51	53	21.75
48	57	59	23.38
54	63	65	27.38
60	69	71	30.88
72	81	83	37



Rubber Disc Inverted V>Returns

Belt Width	5" Roll Diameter						6" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
24	D5-15IVRD-24	5.50	26.63	2.00	55	D5-TI-36	D6-15IVRD-24	6.00	26.38	2.50	59	D6-TI-36
30	D5-15IVRD-30	5.25	30.94	1.25	63	D5-TI-42	D6-15IVRD-30	5.75	30.63	1.75	68	D6-TI-42
36	D5-15IVRD-36	5.00	35.00	0.44	72	D5-TI-48	D6-15IVRD-36	5.50	34.81	0.94	78	D6-TI-48
42	D5-15IVRD-42	5.25	43.00	0.38	82	D5-TI-60	D6-15IVRD-42	5.75	42.75	0.13	88	D6-TI-60
48	D5-15IVRD-48	4.88	46.19	1.13	86	D5-FRD-20	D6-15IVRD-48	5.38	45.94	0.69	95	D6-FRD-20
54	D5-15IVRD-54	5.13	53.94	2.00	96	D5-FRD-24	D6-15IVRD-54	5.63	53.69	1.50	106	D6-FRD-24
60	D5-15IVRD-60	5.25	60.69	2.75	107	D5-IVRD-60	D6-15IVRD-60	5.75	60.44	2.25	117	D6-IVRD-60
72	D5-15IVRD-72	5.25	75.5	4.31	124	D5-IVRD-72	D6-15IVRD-72	5.75	72.25	3.81	138	D6-IVRD-72

CEMA E Series Idler Features and Benefits



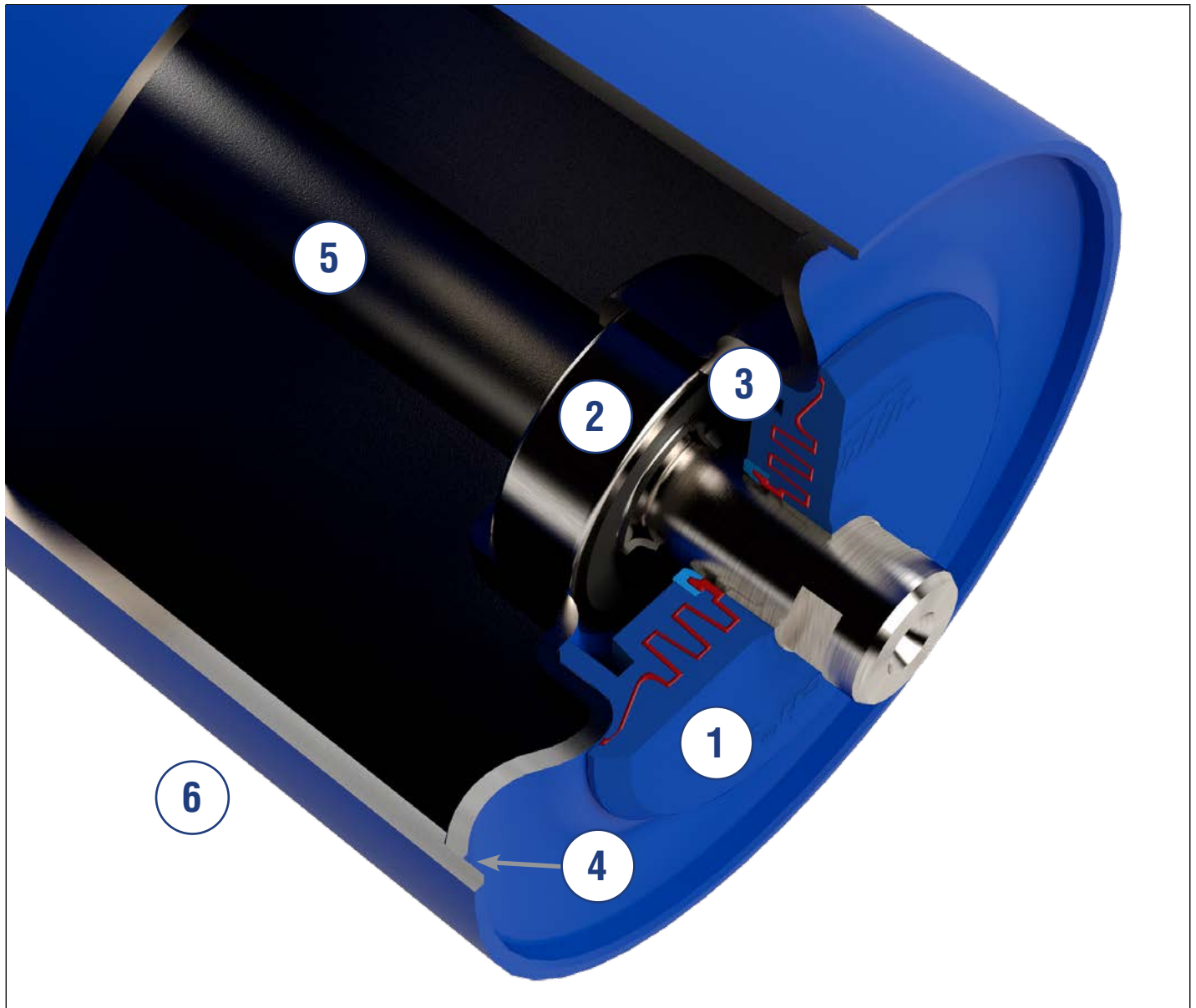
The E Series Idler sets a standard for the industry

- Manufactured using sealed for life ball bearings for long maintenance free operation
- Martin triple labyrinth seal guard bearing protection
- Conform to all CEMA E load and dimensional requirements
- Martin triple labyrinth seal guard offers a balance of seal performance and low rolling resistance
- Protected roll weld

CEMA E Load Ratings

Belt Width	Troughing Angle			Steel Return and Flat	Unequal (Picking)	Live Shaft
	20°	35°	45°			
36	1800	1800	1800	1000	1260	–
42	1800	1800	1800	1000	1200	2100
48	1800	1800	1800	1000	1000	2100
54	1800	1800	1800	925	1000	2100
60	1800	1800	1800	850	1000	2100
66	1800	1800	1800	775	1000	2100
72	1800	1800	1800	700	925	2100
78	–	–	–	625	–	–
84	1800	1674	1620	550	775	1825
90	–	–	–	475	–	–
96	1750	1628	1575	400	625	–
102	–	–	–	250	–	–
Two Steel V>Returns (All)				1300	–	–





1

Martin triple labyrinth seal design offers the following exclusive Martin bearing protection

- External shield deters impurities from entering the bearing housing
- Flinger design removes contaminants away from the bearing housing by centrifugal force
- Grease is injected into the labyrinth chambers during manufacturing to add an additional layer of protection against bearing contamination
- The contact lip seal adds an additional level of protection against moisture and fine particulate contaminants

2

CEMA E idlers have sealed for life ball bearings.

3

Martin CEMA E idlers offer low rolling resistance that allows for lower operating cost

4

Recessed and protected bearing housing weld protects against wear from belt

5

Oversized, solid steel shaft machined to 40 mm for bearings

6

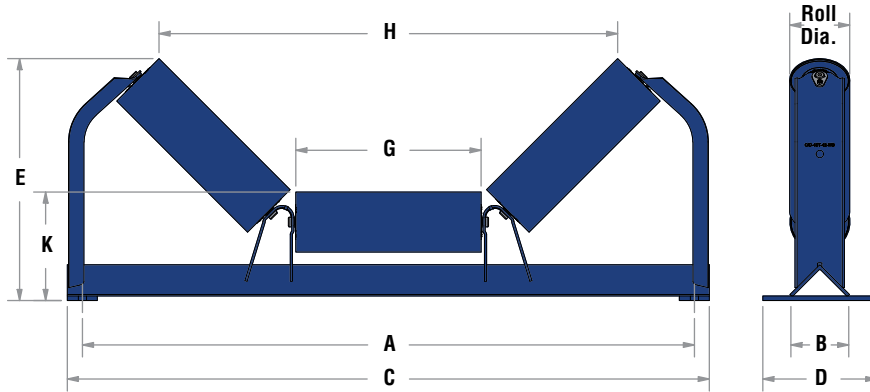
Martin idlers have low TIR

7

CEMA E idlers standard product line is 36" to 96" belt widths.

CEMA E Equal Steel Idlers

Martin



Belt Width	Standard Dimensions					Wide Base	
	A	B	C	D	G	Aw*	Cw*
36	45	7.5	48.5	12	13	51	54.5
42	51	7.5	54.5	12	15	57	62.5
48	57	7.5	62.5	12	17.75	63	68
54	63	7.5	68	12	19.75	69	74
60	69	7.5	74	12	21.75	75	80
66	75	7.5	80	12	23.75	81	85.5
72	81	7.5	85.5	12	25.75	87	91.5
84	93	9	97	14.5	29.75	99	103.5
96	105	9	108.5	14.5	33.75	111	115.5

*Dimension not shown; for wide base.

20° Equal Steel Idlers

Belt Width	6" Roll Diameter						7" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
36	E6-20T-36-07	15.38	39.50	10.75	132	E6-T-36-07	E7-20T-36-04	15.81	39.19	11.25	158	E7-T-36-04
42	E6-20T-42-07	16.06	45.25	10.75	145	E6-T-42-07	E7-20T-42-04	16.50	44.94	11.25	173	E7-T-42-04
48	E6-20T-48-07	17.00	53.19	10.75	163	E6-T-48-07	E7-20T-48-04	17.44	52.81	11.25	197	E7-T-48-04
54	E6-20T-54-07	17.69	58.94	10.75	176	E6-T-54-07	E7-20T-54-04	18.13	58.63	11.25	214	E7-T-54-04
60	E6-20T-60-07	18.38	64.69	10.75	190	E6-T-60-07	E7-20T-60-04	18.81	64.38	11.25	231	E7-T-60-04
66	E6-20T-66-07	19.41	70.44	11.50	229	E6-T-66-07	E7-20T-66-04	19.88	70.13	12.00	271	E7-T-66-04
72	E6-20T-72-07	20.44	76.19	11.50	242	E6-T-72-07	E7-20T-72-04	20.94	75.88	12.00	290	E7-T-72-04
84	E6-20T-84-07	21.94	87.75	11.63	275	E6-T-84-07	E7-20T-84-04	22.44	87.38	12.13	331	E7-T-84-04
96	E6-20T-96-07	23.31	99.25	11.63	305	E6-T-96-07	E7-20T-96-04	23.81	98.94	12.13	368	E7-T-96-04

35° Equal Steel Idlers

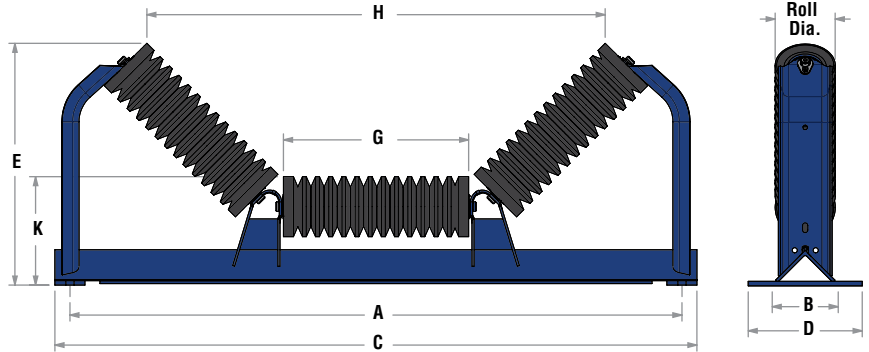
Belt Width	6" Roll Diameter						7" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
36	E6-35T-36-07	18.44	35.63	10.75	136	E6-T-36-07	E7-35T-36-04	18.81	35.06	11.25	161	E7-T-36-04
42	E6-35T-42-07	19.56	40.94	10.75	150	E6-T-42-07	E7-35T-42-04	19.94	40.31	11.25	177	E7-T-42-04
48	E6-35T-48-07	21.13	48.19	10.75	169	E6-T-48-07	E7-35T-48-04	21.56	47.56	11.25	201	E7-T-48-04
54	E6-35T-54-07	22.25	53.44	10.75	182	E6-T-54-07	E7-35T-54-04	22.69	52.88	11.25	218	E7-T-54-04
60	E6-35T-60-07	23.44	58.69	10.75	196	E6-T-60-07	E7-35T-60-04	23.81	58.13	11.25	236	E7-T-60-04
66	E6-35T-66-07	24.94	63.97	11.50	235	E6-T-66-07	E7-35T-66-04	25.34	63.41	12.00	277	E7-T-66-04
72	E6-35T-72-07	26.44	69.25	11.50	250	E6-T-72-07	E7-35T-72-04	26.88	68.69	12.00	296	E7-T-72-04
84	E6-35T-84-07	28.88	79.81	11.63	285	E6-T-84-07	E7-35T-84-04	29.25	79.25	12.13	338	E7-T-84-04
96	E6-35T-96-07	31.19	90.38	11.63	315	E6-T-96-07	E7-35T-96-04	31.56	89.81	12.13	375	E7-T-96-04

45° Equal Steel Idlers

Belt Width	6" Roll Diameter						7" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
36	E6-45T-36-07	20.25	32.88	10.75	138	E6-T-36-07	E7-45T-36-04	20.63	32.19	11.25	163	E7-T-36-04
42	E6-45T-42-07	21.69	37.75	10.75	152	E6-T-42-07	E7-45T-42-04	22.00	37.00	11.25	180	E7-T-42-04
48	E6-45T-48-07	23.63	44.38	10.75	171	E6-T-48-07	E7-45T-48-04	24.00	43.69	11.25	204	E7-T-48-04
54	E6-45T-54-07	25.00	49.19	10.75	184	E6-T-54-07	E7-45T-54-04	25.38	48.50	11.25	221	E7-T-54-04
60	E6-45T-60-07	26.44	54.00	10.75	198	E6-T-60-07	E7-45T-60-04	26.81	53.31	11.25	239	E7-T-60-04
66	E6-45T-66-07	28.22	58.84	11.50	237	E6-T-66-07	E7-45T-66-04	28.59	58.16	12.00	279	E7-T-66-04
72	E6-45T-72-07	30.00	63.69	11.50	252	E6-T-72-07	E7-45T-72-04	30.38	63.00	12.00	299	E7-T-72-04
84	E6-45T-84-07	33.00	73.31	11.63	287	E6-T-84-07	E7-45T-84-04	33.31	72.63	12.13	342	E7-T-84-04
96	E6-45T-96-07	35.81	83.00	11.63	318	E6-T-96-07	E7-45T-96-04	36.19	82.31	12.13	379	E7-T-96-04

Belt Width	Standard Dimensions					Wide Base	
	A	B	C	D	G	Aw*	Cw*
36	45	7.5	48.5	12	13	51	54.5
42	51	7.5	54.5	12	15	57	62.5
48	57	7.5	62.5	12	17.75	63	68
54	63	7.5	68	12	19.75	69	74
60	69	7.5	74	12	21.75	75	80
66	75	7.5	80	12	23.75	81	85.5
72	81	7.5	85.5	12	25.75	87	91.5
84	93	9	97	14.5	29.75	99	103.5
96	105	9	108.5	14.5	33.75	111	115.5

*Dimension not shown; for wide base.



20° Equal Impact Idlers

Belt Width	6" Roll Diameter						7" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
36	E6-20TI-36	15.38	39.50	10.75	178	E6-TI-36	E7-20TI-36	15.81	39.19	11.25	188	E7-TI-36
42	E6-20TI-42	16.06	45.25	10.75	198	E6-TI-42	E7-20TI-42	16.50	44.94	11.25	210	E7-TI-42
48	E6-20TI-48	17.00	53.19	10.75	226	E6-TI-48	E7-20TI-48	17.44	52.81	11.25	239	E7-TI-48
54	E6-20TI-54	17.69	58.94	10.75	246	E6-TI-54	E7-20TI-54	18.13	58.63	11.25	260	E7-TI-54
60	E6-20TI-60	18.38	64.69	10.75	268	E6-TI-60	E7-20TI-60	18.81	64.38	11.25	285	E7-TI-60
66	E6-20TI-66	19.41	70.44	11.50	310	E6-TI-66	E7-20TI-66	19.88	70.13	12.00	328	E7-TI-66
72	E6-20TI-72	20.44	76.19	11.50	351	E6-TI-72	E7-20TI-72	20.94	75.88	12.00	370	E7-TI-72
84	E6-20TI-84	21.94	87.75	11.63	404	E6-TI-84	E7-20TI-84	22.44	87.38	12.13	426	E7-TI-84
96	E6-20TI-96	23.31	99.25	11.63	453	E6-TI-96	E7-20TI-96	23.81	98.94	12.13	479	E7-TI-96

35° Equal Impact Idlers

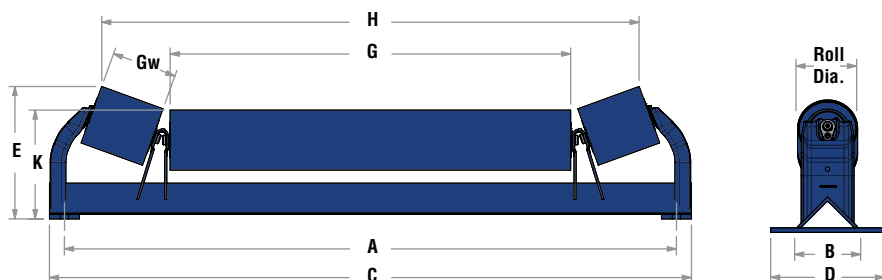
Belt Width	6" Roll Diameter						7" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
36	E6-35TI-36	18.44	35.63	10.75	182	E6-TI-36	E7-35TI-36	18.81	35.06	11.25	193	E7-TI-36
42	E6-35TI-42	19.56	40.94	10.75	203	E6-TI-42	E7-35TI-42	19.94	40.31	11.25	215	E7-TI-42
48	E6-35TI-48	21.13	48.19	10.75	231	E6-TI-48	E7-35TI-48	21.56	47.56	11.25	245	E7-TI-48
54	E6-35TI-54	22.25	53.44	10.75	252	E6-TI-54	E7-35TI-54	22.69	52.88	11.25	267	E7-TI-54
60	E6-35TI-60	23.44	58.69	10.75	275	E6-TI-60	E7-35TI-60	23.81	58.13	11.25	292	E7-TI-60
66	E6-35TI-66	24.94	63.97	11.50	317	E6-TI-66	E7-35TI-66	25.34	63.41	12.00	335	E7-TI-66
72	E6-35TI-72	26.44	69.25	11.50	358	E6-TI-72	E7-35TI-72	26.88	68.69	12.00	378	E7-TI-72
84	E6-35TI-84	28.88	79.81	11.63	412	E6-TI-84	E7-35TI-84	29.25	79.25	12.13	435	E7-TI-84
96	E6-35TI-96	31.19	90.38	11.63	461	E6-TI-96	E7-35TI-96	31.56	89.81	12.13	488	E7-TI-96

45° Equal Impact Idlers

Belt Width	6" Roll Diameter						7" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
36	E6-45TI-36	20.25	32.88	10.75	186	E6-TI-36	E7-45TI-36	20.63	32.19	11.25	196	E7-TI-36
42	E6-45TI-42	21.69	37.75	10.75	207	E6-TI-42	E7-45TI-42	22.00	37.00	11.25	218	E7-TI-42
48	E6-45TI-48	23.63	44.38	10.75	235	E6-TI-48	E7-45TI-48	24.00	43.69	11.25	249	E7-TI-48
54	E6-45TI-54	25.00	49.19	10.75	256	E6-TI-54	E7-45TI-54	25.38	48.50	11.25	271	E7-TI-54
60	E6-45TI-60	26.44	54.00	10.75	279	E6-TI-60	E7-45TI-60	26.81	53.31	11.25	296	E7-TI-60
66	E6-45TI-66	28.22	58.84	11.50	321	E6-TI-66	E7-45TI-66	28.59	58.16	12.00	340	E7-TI-66
72	E6-45TI-72	30.00	63.69	11.50	363	E6-TI-72	E7-45TI-72	30.38	63.00	12.00	383	E7-TI-72
84	E6-45TI-84	33.00	73.31	11.63	417	E6-TI-84	E7-45TI-84	33.31	72.63	12.13	440	E7-TI-84
96	E6-45TI-96	35.81	83.00	11.63	467	E6-TI-96	E7-45TI-96	36.19	82.31	12.13	494	E7-TI-96

CEMA E Unequal Steel Idlers

Martin



Belt Width	Standard Dimensions				Wide Base	
	A	B	C	D	Aw*	Cw*
36	45	7.5	48.5	12	51	54.5
42	51	7.5	54.5	12	57	62.5
48	57	7.5	62.5	12	63	68
54	63	7.5	68	12	69	74
60	69	7.5	74	12	75	80
66	75	7.5	80	12	81	85.5
72	81	7.5	85.5	12	87	91.5
84	93	9	97	14.5	99	103.5
96	105	9	108.5	14.5	111	115.5

*Dimension not shown; for wide base.

20° Unequal Steel Idlers

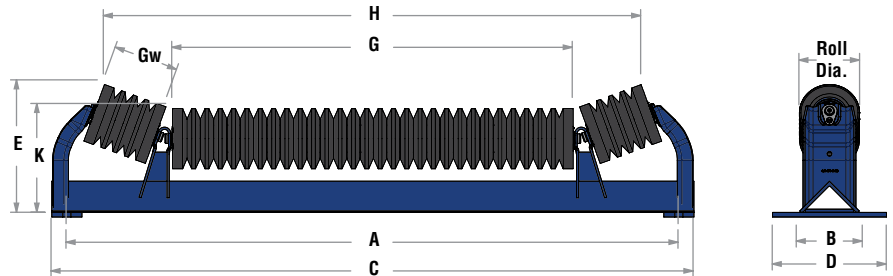
Belt Width	G	Gw	6" Roll Diameter						
			Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll
36	21.75	7.5	E6-20U-36-07	13.5	37.94	10.75	128	E6-T-60-07	E6-T-20-07
42	25.75	7.5	E6-20U-42-07	13.5	41.94	10.75	137	E6-T-72-07	
48	33.75	7.5	E6-20U-48-07	13.5	49.94	10.75	155	E6-T-96-07	
54	40	7.5	E6-20U-54-07	13.5	56.19	10.75	167	E6-R-36-07	
60	46	7.5	E6-20U-60-07	13.5	62.19	10.75	180	E6-R-42-07	
66	52	7.5	E6-20U-66-07	14.25	68.19	11.5	218	E6-R-48-07	
72	58	7.5	E6-20U-72-07	14.25	74.19	11.5	232	E6-R-54-07	
84	70	7.5	E6-20U-84-07	14.38	86.19	11.63	261	E6-R-66-07	
96	83.5	7.5	E6-20U-96-07	14.38	99.19	11.63	284	E6-UC-96-07	

Belt Width	G	Gw	7" Roll Diameter						
			Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll
36	21.75	7.5	E7-20U-36-04	13.94	37.5625	11.25	151	E7-T-60-04	E7-T-20-04
42	25.75	7.5	E7-20U-42-04	13.94	41.5625	11.25	163	E7-T-72-04	
48	33.75	7.5	E7-20U-48-04	13.94	49.5625	11.25	185	E7-T-96-04	
54	40	7.5	E7-20U-54-04	13.94	55.8125	11.25	201	E7-R-36-04	
60	46	7.5	E7-20U-60-04	13.94	61.8125	11.25	217	E7-R-42-04	
66	52	7.5	E7-20U-66-04	14.75	67.8125	12	259	E7-R-48-04	
72	58	7.5	E7-20U-72-04	14.75	73.8125	12	275.5	E7-R-54-04	
84	70	7.5	E7-20U-84-04	14.81	85.81	12.13	312	E7-R-66-04	
96	83.5	7.5	E7-20U-96-04	14.81	98.31	12.13	348	E7-UC-96-04	

Split Center Roll Available

Belt Width	Standard Dimensions				Wide Base	
	A	B	C	D	Aw*	Cw*
36	45	7.5	48.5	12	51	54.5
42	51	7.5	54.5	12	57	62.5
48	57	7.5	62.5	12	63	68
54	63	7.5	68	12	69	74
60	69	7.5	74	12	75	80
66	75	7.5	80	12	81	85.5
72	81	7.5	85.5	12	87	91.5
84	93	9	97	14.5	99	103.5
96	105	9	108.5	14.5	111	115.5

*Dimension not shown; for wide base.



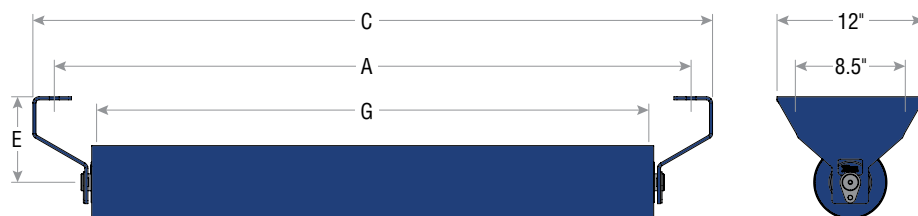
20° Unequal Impact Idlers

Belt Width	G	Gw	6" Roll Diameter						
			Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll
36	21.75	7.5	E6-20UI-36	13.5	37.94	10.75	172	E6-TI-60	E6-TI-20
42	25.75	7.5	E6-20UI-42	13.5	41.94	10.75	188	E6-TI-72	
48	33.75	7.5	E6-20UI-48	13.5	49.94	10.75	214	E6-TI-96	
54	40	7.5	E6-20UI-54	13.5	56.19	10.75	235	E6-FRD-36	
60	46	7.5	E6-20UI-60	13.5	62.19	10.75	255	E6-FRD-42	
66	52	7.5	E6-20UI-66	14.25	68.19	11.5	296.5	E6-FRD-48	
72	58	7.5	E6-20UI-72	14.25	74.19	11.5	338	E6-FRD-54	
84	70	7.5	E6-20UI-84	14.38	86.19	11.63	385	E6-FRD-66	
96	83.5	7.5	E6-20UI-96	14.38	99.19	11.63	423	E6-UIC-96	

Belt Width	G	Gw	7" Roll Diameter						
			Part Number	E	H	K	Wt.	Replacement Center Roll	Replacement Wing Roll
36	21.75	7.5	E7-20UI-36	13.94	37.56	11.25	177	E7-TI-60	E7-TI-20
42	25.75	7.5	E7-20UI-42	13.94	41.56	11.25	194	E7-TI-72	
48	33.75	7.5	E7-20UI-48	13.94	49.56	11.25	223	E7-TI-96	
54	40	7.5	E7-20UI-54	13.94	55.81	11.25	245	E7-FRD-36	
60	46	7.5	E7-20UI-60	13.94	61.81	11.25	267	E7-FRD-42	
66	52	7.5	E7-20UI-66	14.75	67.81	12	310.5	E7-FRD-48	
72	58	7.5	E7-20UI-72	14.75	73.81	12	354	E7-FRD-54	
84	70	7.5	E7-20UI-84	14.81	85.81	12.13	403	E7-FRD-66	
96	83.5	7.5	E7-20UI-96	14.81	98.31	12.13	443	E7-UIC-96	

CEMA E Steel Returns

Martin



Belt Width	Standard Dimensions		
	A	C	G
36	45	48	40
42	51	54	46
48	57	60	52
54	63	66	58
60	69	72	64
66	75	78	70
72	81	84	76
84	93	96	88
96	105	108	100
102	111	114	106

Steel Returns (E = 4.5", Belt Saver)

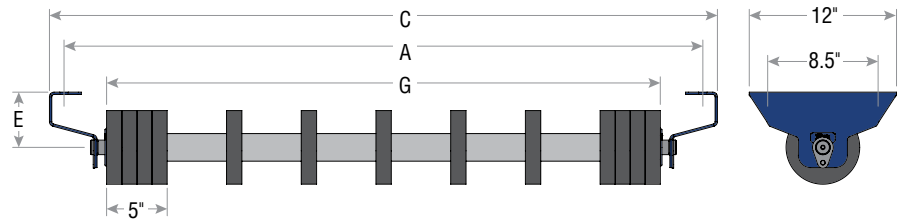
Belt Width	6" Roll Diameter			7" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
36	E6-R-36-07-4S	63	E6-R-36-07	E7-R-36-04-4S	70	E7-R-36-04
42	E6-R-42-07-4S	71	E6-R-42-07	E7-R-42-04-4S	79	E7-R-42-04
48	E6-R-48-07-4S	79	E6-R-48-07	E7-R-48-04-4S	87	E7-R-48-04
54	E6-R-54-07-4S	86	E6-R-54-07	E7-R-54-04-4S	96	E7-R-54-04
60	E6-R-60-07-4S	94	E6-R-60-07	E7-R-60-04-4S	104	E7-R-60-04
66	E6-R-66-07-4S	101	E6-R-66-07	E7-R-66-04-4S	113	E7-R-66-04
72	E6-R-72-07-4S	109	E6-R-72-07	E7-R-72-04-4S	121	E7-R-72-04
84	E6-R-84-07-4S	124	E6-R-84-07	E7-R-84-04-4S	139	E7-R-84-04
96	E6-R-96-07-4S	139	E6-R-96-07	E7-R-96-04-4S	156	E7-R-96-04
102	E6-R-102-07-4S	147	E6-R-102-07	E7-R-102-04-4S	164	E7-R-102-04

Steel Returns (E = 7", Belt Saver)

Belt Width	6" Roll Diameter			7" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
36	E6-R-36-07-7S	68	E6-R-36-07	E7-R-36-04-7S	75	E7-R-36-04
42	E6-R-42-07-7S	76	E6-R-42-07	E7-R-42-04-7S	84	E7-R-42-04
48	E6-R-48-07-7S	83	E6-R-48-07	E7-R-48-04-7S	92	E7-R-48-04
54	E6-R-54-07-7S	91	E6-R-54-07	E7-R-54-04-7S	101	E7-R-54-04
60	E6-R-60-07-7S	99	E6-R-60-07	E7-R-60-04-7S	109	E7-R-60-04
66	E6-R-66-07-7S	106	E6-R-66-07	E7-R-66-04-7S	118	E7-R-66-04
72	E6-R-72-07-7S	114	E6-R-72-07	E7-R-72-04-7S	126	E7-R-72-04
84	E6-R-84-07-7S	129	E6-R-84-07	E7-R-84-04-7S	143	E7-R-84-04
96	E6-R-96-07-7S	144	E6-R-96-07	E7-R-96-04-7S	161	E7-R-96-04
102	E6-R-102-07-7S	152	E6-R-102-07	E7-R-102-04-7S	169	E7-R-102-04

Note: Brackets included, can also be sold separately (page N-66).

Belt Width	Standard Dimensions		
	A	C	G
36	45	48	40
42	51	54	46
48	57	60	52
54	63	66	58
60	69	72	64
66	75	78	70
72	81	84	76
84	93	96	88
96	105	108	100
102	111	114	106



Rubber Disc Returns (E = 4.5" Belt Saver)

Belt Width	6" Roll Diameter			7" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
36	E6-RRD-36-4S	59	E6-RRD-36	E7-RRD-36-4S	65	E7-RRD-36
42	E6-RRD-42-4S	66	E6-RRD-42	E7-RRD-42-4S	72	E7-RRD-42
48	E6-RRD-48-4S	73	E6-RRD-48	E7-RRD-48-4S	79	E7-RRD-48
54	E6-RRD-54-4S	80	E6-RRD-54	E7-RRD-54-4S	87	E7-RRD-54
60	E6-RRD-60-4S	87	E6-RRD-60	E7-RRD-60-4S	94	E7-RRD-60
66	E6-RRD-66-4S	93	E6-RRD-66	E7-RRD-66-4S	101	E7-RRD-66
72	E6-RRD-72-4S	100	E6-RRD-72	E7-RRD-72-4S	109	E7-RRD-72
84	E6-RRD-84-4S	114	E6-RRD-84	E7-RRD-84-4S	123	E7-RRD-84
96	E6-RRD-96-4S	128	E6-RRD-96	E7-RRD-96-4S	138	E7-RRD-96
102	E6-RRD-102-4S	135	E6-RRD-102	E7-RRD-102-4S	145	E7-RRD-102

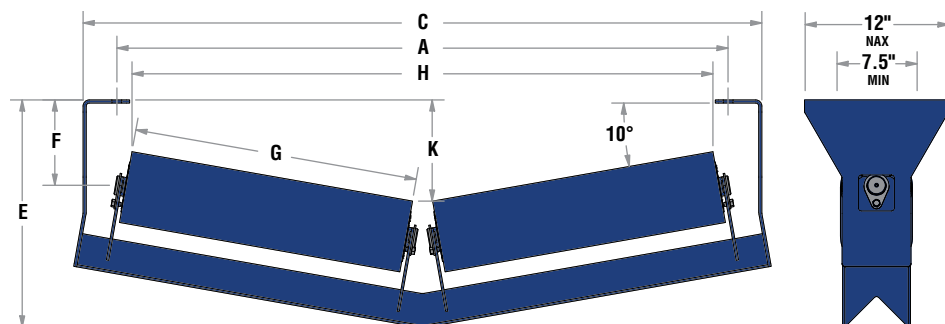
Rubber Disc Returns (E = 7", Belt Saver)

Belt Width	6" Roll Diameter			7" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
36	E6-RRD-36-7S	64	E6-RRD-36	E7-RRD-36-7S	69	E7-RRD-36
42	E6-RRD-42-7S	71	E6-RRD-42	E7-RRD-42-7S	77	E7-RRD-42
48	E6-RRD-48-7S	78	E6-RRD-48	E7-RRD-48-7S	84	E7-RRD-48
54	E6-RRD-54-7S	85	E6-RRD-54	E7-RRD-54-7S	91	E7-RRD-54
60	E6-RRD-60-7S	91	E6-RRD-60	E7-RRD-60-7S	99	E7-RRD-60
66	E6-RRD-66-7S	98	E6-RRD-66	E7-RRD-66-7S	106	E7-RRD-66
72	E6-RRD-72-7S	105	E6-RRD-72	E7-RRD-72-7S	113	E7-RRD-72
84	E6-RRD-84-7S	119	E6-RRD-84	E7-RRD-84-7S	128	E7-RRD-84
96	E6-RRD-96-7S	133	E6-RRD-96	E7-RRD-96-7S	143	E7-RRD-96
102	E6-RRD-102-7S	140	E6-RRD-102	E7-RRD-102-7S	150	E7-RRD-102

Note: Brackets included, can also be sold separately (page N-66).

CEMA E V>Returns

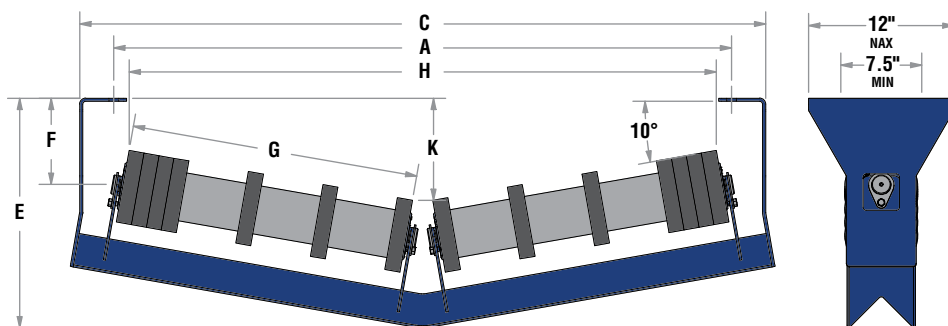
Martin



Belt Width	Standard Dimensions		
	A	C	G
36	45	50.63	19.75
42	51	56.63	23.75
48	57	62.63	25.75
54	63	68.63	29.75
60	69	74.63	33.75
66	75	80.63	35.75
72	81	86.63	40
84	93	98.63	46
96	105	110.63	52

Steel V>Returns (F = 7")

Belt Width	6" Roll Diameter						7" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
36	E6-10V7-36-07	18.44	40.56	7.94	131	E6-T-54-07	E7-10V7-36-04	18.44	40.44	7.44	154	E7-T-54-04
42	E6-10V7-42-07	18.94	48.44	8.44	147	E6-T-66-07	E7-10V7-42-04	18.94	48.31	7.94	175	E7-T-66-04
48	E6-10V7-48-07	19.44	52.38	8.94	157	E6-T-72-07	E7-10V7-48-04	19.44	52.25	8.50	187	E7-T-72-04
54	E6-10V7-54-07	20	63.06	9.50	173	E6-T-84-07	E7-10V7-54-04	20	60.13	9.00	208	E7-T-84-04
60	E6-10V7-60-07	20.5	68.00	10.00	189	E6-T-96-07	E7-10V7-60-04	20.5	67.88	9.50	229	E7-T-96-04
66	E6-10V7-66-07	21.06	72.00	10.56	199	E6-V-66-07	E7-10V7-66-04	21.06	71.81	10.00	241	E7-V-66-04
72	E6-10V7-72-07	21.56	80.25	11.13	216	E6-R-36-07	E7-10V7-72-04	21.56	80.00	10.63	263	E7-R-36-04
84	E6-10V7-84-07	22.63	92.25	12.13	242	E6-R-42-07	E7-10V7-84-04	22.63	92.13	11.63	296	E7-R-42-04
96	E6-10V7-96-07	23.69	104.00	13.19	268	E6-R-48-07	E7-10V7-96-04	23.69	103.94	12.69	328	E7-R-48-04

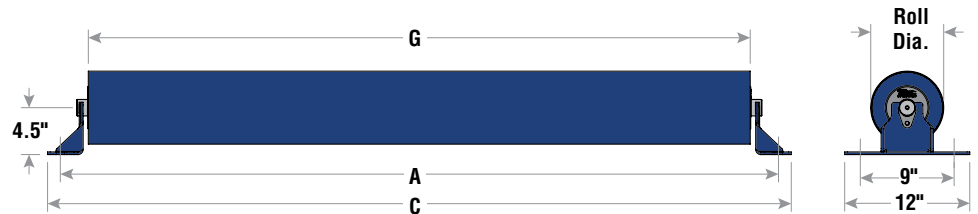


Belt Width	Standard Dimensions		
	A	C	G
36	45	50.63	19.75
42	51	56.63	23.75
48	57	62.63	25.75
54	63	68.63	29.75
60	69	74.63	33.75
66	75	80.63	35.75
72	81	86.63	40
84	93	98.63	46
96	105	110.63	52

Rubber Disc V>Returns (F = 7")

Belt Width	6" Roll Diameter						7" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
36	E6-10VRD7-36	18.44	40.56	7.94	135	E6-VRD-36	E7-10VRD7-36	18.44	40.44	7.44	139	E7-VRD-36
42	E6-10VRD7-42	18.94	48.44	8.44	151	E6-VRD-42	E7-10VRD7-42	18.94	48.31	7.94	155	E7-VRD-42
48	E6-10VRD7-48	19.44	52.38	8.94	161	E6-VRD-48	E7-10VRD7-48	19.44	52.25	8.50	167	E7-VRD-48
54	E6-10VRD7-54	20	63.06	9.50	177	E6-VRD-54	E7-10VRD7-54	20	60.13	9.00	181	E7-VRD-54
60	E6-10VRD7-60	20.5	68.00	10.00	193	E6-VRD-60	E7-10VRD7-60	20.5	67.88	9.50	203	E7-VRD-60
66	E6-10VRD7-66	21.06	72.00	10.56	207	E6-VRD-66	E7-10VRD7-66	21.06	71.81	10.00	215	E7-VRD-66
72	E6-10VRD7-72	21.56	80.25	11.13	229	E6-VRD-72	E7-10VRD7-72	21.56	80.00	10.63	242	E7-VRD-72
84	E6-10VRD7-84	22.63	92.25	12.13	257	E6-VRD-84	E7-10VRD7-84	22.63	92.13	11.63	270	E7-VRD-84
96	E6-10VRD7-96	23.69	104.00	13.19	279	E6-VRD-96	E7-10VRD7-96	23.69	103.94	12.69	298	E7-VRD-96

Belt Width	Standard Dimensions		
	A	C	G
36	45	47.5	40
42	51	53.5	46
48	57	59.5	52
54	63	65.5	58
60	69	71.5	64
66	75	77.5	70
72	81	83.5	76
84	93	95.5	88
96	105	107.5	100
102	111	113.5	106

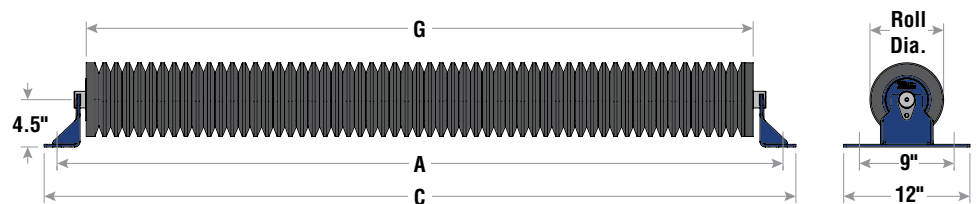


Steel Flat Carry (E = 4.5")

Belt Width	6" Roll Diameter			7" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
36	E6-F-36-07-4	83	E6-R-36-07	E7-F-36-04-4	106	E7-R-36-04
42	E6-F-42-07-4	92	E6-R-42-07	E7-F-42-04-4	120	E7-R-42-04
48	E6-F-48-07-4	102	E6-R-48-07	E7-F-48-04-4	133	E7-R-48-04
54	E6-F-54-07-4	112	E6-R-54-07	E7-F-54-04-4	146	E7-R-54-04
60	E6-F-60-07-4	121	E6-R-60-07	E7-F-60-04-4	159	E7-R-60-04
66	E6-F-66-07-4	131	E6-R-66-07	E7-F-66-04-4	172	E7-R-66-04
72	E6-F-72-07-4	141	E6-R-72-07	E7-F-72-04-4	185	E7-R-72-04
84	E6-F-84-07-4	160	E6-R-84-07	E7-F-84-04-4	211	E7-R-84-04
96	E6-F-96-07-4	179	E6-R-96-07	E7-F-96-04-4	237	E7-R-96-04
102	E6-F-102-07-4	189	E6-R-102-07	E7-F-102-04-4	251	E7-R-102-04

Note: Brackets included, can also be sold separately (page N-66).

Belt Width	Standard Dimensions		
	A	C	G
36	45	47.5	40
42	51	53.5	46
48	57	59.5	52
54	63	65.5	58
60	69	71.5	64
66	75	77.5	70
72	81	83.5	76
84	93	95.5	88
96	105	107.5	100
102	111	113.5	106



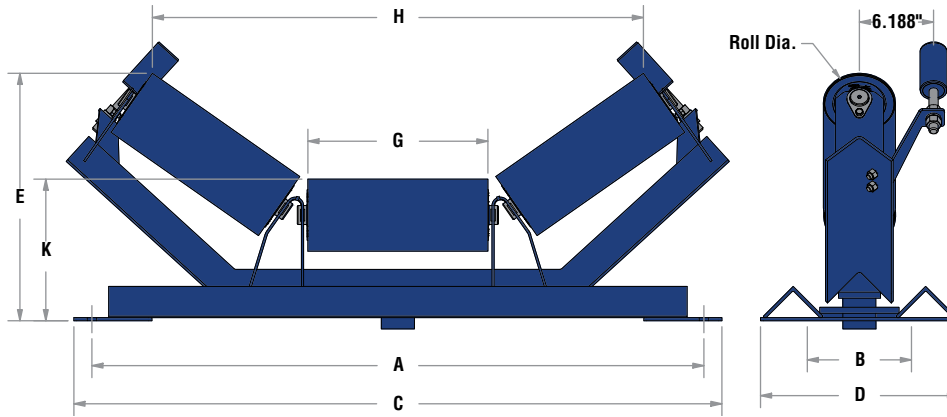
Impact Flat Carry (E = 4.5")

Belt Width	6" Roll Diameter			7" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
36	E6-FRD-36-4	92	E6-FRD-36	E7-FRD-36-4	103	E7-FRD-36
42	E6-FRD-42-4	104	E6-FRD-42	E7-FRD-42-4	116	E7-FRD-42
48	E6-FRD-48-4	116	E6-FRD-48	E7-FRD-48-4	129	E7-FRD-48
54	E6-FRD-54-4	127	E6-FRD-54	E7-FRD-54-4	142	E7-FRD-54
60	E6-FRD-60-4	134	E6-FRD-60	E7-FRD-60-4	155	E7-FRD-60
66	E6-FRD-66-4	150	E6-FRD-66	E7-FRD-66-4	169	E7-FRD-66
72	E6-FRD-72-4	162	E6-FRD-72	E7-FRD-72-4	182	E7-FRD-72
84	E6-FRD-84-4	185	E6-FRD-84	E7-FRD-84-4	208	E7-FRD-84
96	E6-FRD-96-4	208	E6-FRD-96	E7-FRD-96-4	234	E7-FRD-96
102	E6-FRD-102-4	220	E6-FRD-102	E7-FRD-102-4	248	E7-FRD-102

Note: Brackets included, can also be sold separately (page N-66).

CEMA E Equal Steel Idler Self-Aligners

Martin



Belt Width	Standard Dimensions					Wide Base	
	A	B	C	D	G	Aw*	Cw*
36	45	9.5	48	16.5	13	51	54
42	51	9.5	54	16.5	15	57	60
48	57	9.5	60	16.5	17.75	63	66
54	63	9.5	66	16.5	19.75	69	72
60	69	9.5	72	16.5	21.75	75	78
66	75	9.5	78	16.5	23.75	81	84
72	81	9.5	84	16.5	25.75	87	90
84	93	9.5	96	21.5	29.75	99	102
96	105	9.5	108	21.5	33.75	111	114

*Dimension not shown; for wide base.

20° Equal Steel Idler Self-Aligners

Belt Width	6" Roll Diameter						7" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
36	E6-20TSA-36-07	16.44	39.50	11.75	196	E6-T-36-07	E7-20TSA-36-04	16.88	39.19	12.25	220	E7-T-36-04
42	E6-20TSA-42-07	17.13	45.25	11.75	214	E6-T-42-07	E7-20TSA-42-04	17.56	44.94	12.25	241	E7-T-42-04
48	E6-20TSA-48-07	18.06	53.19	11.75	238	E6-T-48-07	E7-20TSA-48-04	18.50	52.81	12.25	269	E7-T-48-04
54	E6-20TSA-54-07	18.75	58.94	11.75	256	E6-T-54-07	E7-20TSA-54-04	19.19	58.63	12.25	292	E7-T-54-04
60	E6-20TSA-60-07	19.44	64.69	11.75	275	E6-T-60-07	E7-20TSA-60-04	19.88	64.38	12.25	314	E7-T-60-04
66	E6-20TSA-66-07	20.38	70.44	12.06	294	E6-T-66-07	E7-20TSA-66-04	20.81	70.13	12.56	336	E7-T-66-04
72	E6-20TSA-72-07	21.06	76.19	12.06	312	E6-T-72-07	E7-20TSA-72-04	21.50	75.88	12.56	357	E7-T-72-04
84	E6-20TSA-84-07	22.63	87.75	12.25	423	E6-T-84-07	E7-20TSA-84-04	23.06	87.38	12.75	475	E7-T-84-04
96	E6-20TSA-96-07	23.94	99.25	12.25	469	E6-T-96-07	E7-20TSA-96-04	24.44	98.94	12.75	528	E7-T-96-04

35° Equal Steel Idler Self-Aligners

Belt Width	6" Roll Diameter						7" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
36	E6-35TSA-36-07	19.44	35.63	11.75	199	E6-T-36-07	E7-35TSA-36-04	19.88	35.06	12.25	223	E7-T-36-04
42	E6-35TSA-42-07	20.63	40.94	11.75	217	E6-T-42-07	E7-35TSA-42-04	21.00	40.31	12.25	244	E7-T-42-04
48	E6-35TSA-48-07	22.19	48.19	11.75	241	E6-T-48-07	E7-35TSA-48-04	22.63	47.56	12.25	272	E7-T-48-04
54	E6-35TSA-54-07	23.31	53.44	11.75	259	E6-T-54-07	E7-35TSA-54-04	23.75	52.88	12.25	295	E7-T-54-04
60	E6-35TSA-60-07	24.50	58.69	11.75	278	E6-T-60-07	E7-35TSA-60-04	24.88	58.13	12.25	317	E7-T-60-04
66	E6-35TSA-66-07	25.88	64.00	12.06	297	E6-T-66-07	E7-35TSA-66-04	26.31	63.44	12.56	339	E7-T-66-04
72	E6-35TSA-72-07	27.00	69.25	12.06	315	E6-T-72-07	E7-35TSA-72-04	27.44	68.69	12.56	360	E7-T-72-04
84	E6-35TSA-84-07	29.50	79.81	12.25	426	E6-T-84-07	E7-35TSA-84-04	29.94	79.25	12.75	478	E7-T-84-04
96	E6-35TSA-96-07	31.81	90.38	12.25	472	E6-T-96-07	E7-35TSA-96-04	32.19	89.81	12.75	531	E7-T-96-04

45° Equal Steel Idler Self-Aligners

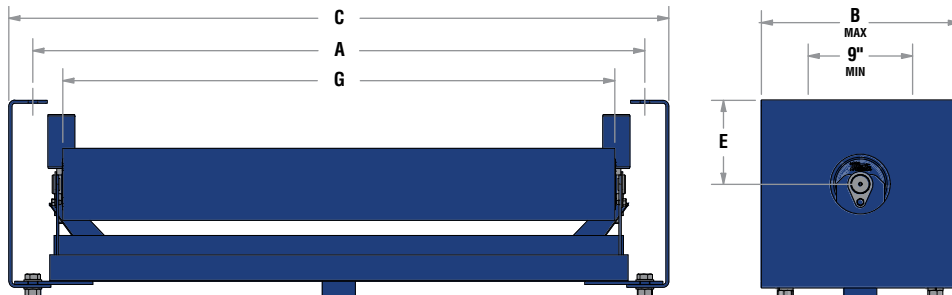
Belt Width	6" Roll Diameter						7" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
36	E6-45TSA-36-07	21.31	32.88	11.75	203	E6-T-36-07	E7-45TSA-36-04	21.69	32.19	12.25	227	E7-T-36-04
42	E6-45TSA-42-07	22.75	37.75	11.75	221	E6-T-42-07	E7-45TSA-42-04	23.06	37.00	12.25	248	E7-T-42-04
48	E6-45TSA-48-07	24.69	44.38	11.75	245	E6-T-48-07	E7-45TSA-48-04	25.06	43.69	12.25	276	E7-T-48-04
54	E6-45TSA-54-07	26.13	49.19	11.75	263	E6-T-54-07	E7-45TSA-54-04	26.44	48.50	12.25	299	E7-T-54-04
60	E6-45TSA-60-07	27.50	54.00	11.75	282	E6-T-60-07	E7-45TSA-60-04	27.88	53.31	12.25	321	E7-T-60-04
66	E6-45TSA-66-07	29.19	58.88	12.06	301	E6-T-66-07	E7-45TSA-66-04	29.50	58.13	12.56	343	E7-T-66-04
72	E6-45TSA-72-07	30.56	63.69	12.06	319	E6-T-72-07	E7-45TSA-72-04	30.94	63.00	12.56	364	E7-T-72-04
84	E6-45TSA-84-07	33.63	73.31	12.25	430	E6-T-84-07	E7-45TSA-84-04	31.94	72.63	12.75	482	E7-T-84-04
96	E6-45TSA-96-07	36.44	83.00	12.25	476	E6-T-96-07	E7-45TSA-96-04	36.81	82.31	12.75	535	E7-T-96-04

Note: Guide rolls and accessories included, can also be sold separately (N-67).

Shoe-Type Self-Aligner Available For Reversing Belts

Belt Width	Standard Dimensions				Wide Base	
	A	B	C	G	Aw*	Cw*
36	45	16.5	49	40	51	55
42	51	16.5	55	46	57	61
48	57	16.5	61	52	63	67
54	63	16.5	67	58	69	73
60	69	16.5	73	64	75	79
66	75	16.5	79	70	81	85
72	81	16.5	85	76	87	91
84	93	21.5	97	88	99	103
96	105	21.5	109	100	111	115

*Dimension not shown; for wide base.



Steel Return Self-Aligners (E = 7")

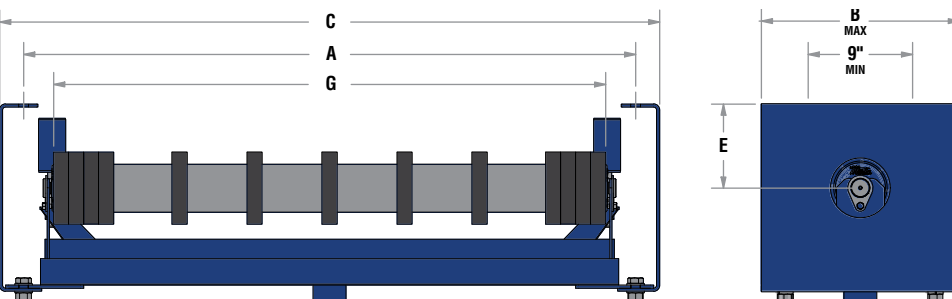
Belt Width	6" Roll Diameter			7" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
36	E6-RSA7-36-07	197	E6-R-36-07	E7-RSA7-36-04	221	E7-R-36-04
42	E6-RSA7-42-07	213	E6-R-42-07	E7-RSA7-42-04	240	E7-R-42-04
48	E6-RSA7-48-07	228	E6-R-48-07	E7-RSA7-48-04	258	E7-R-48-04
54	E6-RSA7-54-07	243	E6-R-54-07	E7-RSA7-54-04	277	E7-R-54-04
60	E6-RSA7-60-07	258	E6-R-60-07	E7-RSA7-60-04	295	E7-R-60-04
66	E6-RSA7-66-07	273	E6-R-66-07	E7-RSA7-66-04	314	E7-R-66-04
72	E6-RSA7-72-07	289	E6-R-72-07	E7-RSA7-72-04	333	E7-R-72-04
84	E6-RSA7-84-07	365	E6-R-84-07	E7-RSA7-84-04	416	E7-R-84-04
96	E6-RSA7-96-07	398	E6-R-96-07	E7-RSA7-96-04	456	E7-R-96-04

Note: Guide rolls and accessories included, can also be sold separately (N-67).

Also available in 4.5" drop (RSA4).

Belt Width	Standard Dimensions				Wide Base	
	A	B	C	G	Aw*	Cw*
36	45	16.5	49	40	51	55
42	51	16.5	55	46	57	61
48	57	16.5	61	52	63	67
54	63	16.5	67	58	69	73
60	69	16.5	73	64	75	79
66	75	16.5	79	70	81	85
72	81	16.5	85	76	87	91
84	93	21.5	97	88	99	103
96	105	21.5	109	100	111	115

*Dimension not shown; for wide base.



Rubber Disc Return Self-Aligners (E = 7")

Belt Width	6" Roll Diameter			7" Roll Diameter		
	Part Number	Wt.	Replacement Roll	Part Number	Wt.	Replacement Roll
36	E6-RRDSA7-36	205	E6-RRD-36	E7-RRDSA7-36	229	E7-RRD-36
42	E6-RRDSA7-42	221	E6-RRD-42	E7-RRDSA7-42	248	E7-RRD-42
48	E6-RRDSA7-48	236	E6-RRD-48	E7-RRDSA7-48	264	E7-RRD-48
54	E6-RRDSA7-54	256	E6-RRD-54	E7-RRDSA7-54	290	E7-RRD-54
60	E6-RRDSA7-60	271	E6-RRD-60	E7-RRDSA7-60	308	E7-RRD-60
66	E6-RRDSA7-66	286	E6-RRD-66	E7-RRDSA7-66	327	E7-RRD-66
72	E6-RRDSA7-72	306	E6-RRD-72	E7-RRDSA7-72	350	E7-RRD-72
84	E6-RRDSA7-84	382	E6-RRD-84	E7-RRDSA7-84	433	E7-RRD-84
96	E6-RRDSA7-96	415	E6-RRD-96	E7-RRDSA7-96	473	E7-RRD-96

Note: Guide rolls and accessories included, can also be sold separately (N-67).

Also available in 4.5" drop (RRDSA4).

Shoe-Type Self-Aligner Available For Reversing Belts

CEMA E Live Shaft Rolls

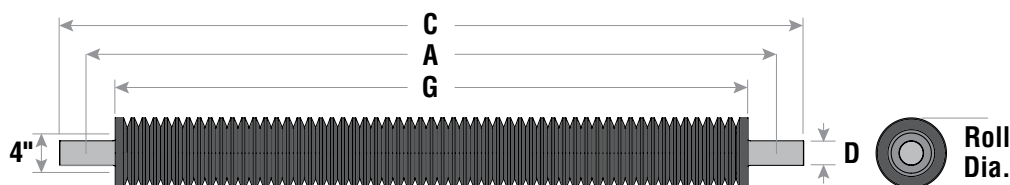
Martin



Belt Width	Standard Dimensions		
	A	C	G
36	45	50	40
42	51	56	46
48	57	62	52
54	63	68	58
60	69	74	64
66	75	80	70
72	81	86	76
78	87	92	82
84	93	98	88
90	99	104	94
96	105	110	100
102	111	116	106

Steel Live Shaft Roll

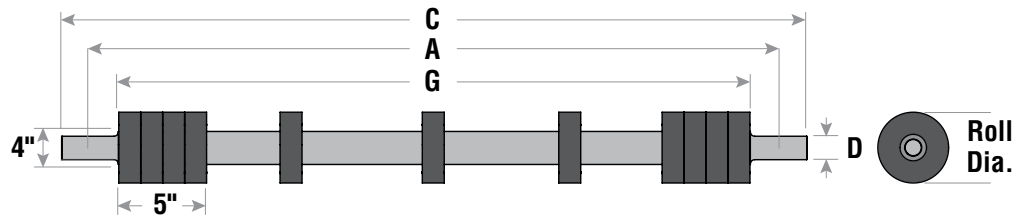
Belt Width	6" Roll Diameter		7" Roll Diameter	
	Part Number	Wt.	Part Number	Wt.
	D = 2.44"		D = 2.44"	
36	E6-LR39-36-07	112	E7-LR39-36-04	126
42	E6-LR39-42-07	126	E7-LR39-42-04	141
48	E6-LR39-48-07	140	E7-LR39-48-04	157
54	E6-LR39-54-07	154	E7-LR39-54-04	172
60	E6-LR39-60-07	168	E7-LR39-60-04	194
66	E6-LR39-66-07	181	E7-LR39-66-04	202
72	E6-LR39-72-07	194	E7-LR39-72-04	218
78	E6-LR39-78-07	208	E7-LR39-78-04	234
84	E6-LR39-84-07	222	E7-LR39-84-04	249
90	E6-LR39-90-07	235	E7-LR39-90-04	263
96	E6-LR39-96-07	249	E7-LR39-96-04	279
102	E6-LR39-102-07	263	E7-LR39-102-04	295



Impact Live Shaft Roll

Belt Width	6" Roll Diameter		7" Roll Diameter	
	Part Number	Wt.	Part Number	Wt.
	D = 2.44"		D = 2.44"	
36	E6-LI39-36	207	E7-LI39-36	210
42	E6-LI39-42	233	E7-LI39-42	235
48	E6-LI39-48	258	E7-LI39-48	262
54	E6-LI39-54	283	E7-LI39-54	286
60	E6-LI39-60	309	E7-LI39-60	323
66	E6-LI39-66	333	E7-LI39-66	337
72	E6-LI39-72	358	E7-LI39-72	363
78	E6-LI39-78	384	E7-LI39-78	389
84	E6-LI39-84	409	E7-LI39-84	414
90	E6-LI39-90	434	E7-LI39-90	439
96	E6-LI39-96	459	E7-LI39-96	465
102	E6-LI39-102	485	E7-LI39-102	492

Belt Width	Standard Dimensions		
	A	C	G
36	45	50	40
42	51	56	46
48	57	62	52
54	63	68	58
60	69	74	64
66	75	80	70
72	81	86	76
78	87	92	82
84	93	98	88
90	99	104	94
96	105	110	100
102	111	116	106



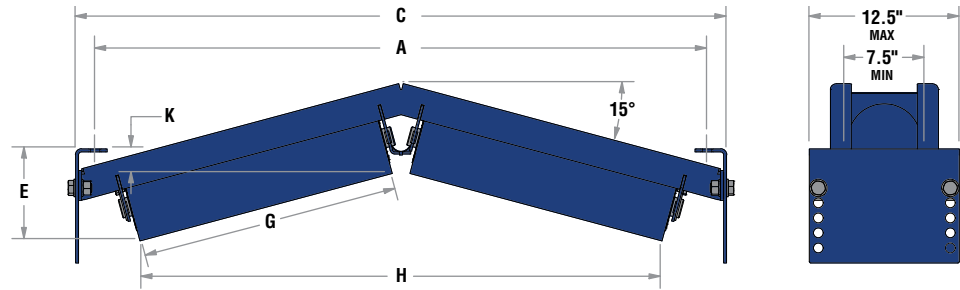
Rubber Disc Return Live Shaft Roll

Belt Width	6" Roll Diameter		7" Roll Diameter	
	Part Number	Wt.	Part Number	Wt.
	D = 2.44"		D = 2.44"	
36	E6-LRRD39-36	207	E7-LRRD39-36	210
42	E6-LRRD39-42	233	E7-LRRD39-42	235
48	E6-LRRD39-48	258	E7-LRRD39-48	262
54	E6-LRRD39-54	283	E7-LRRD39-54	286
60	E6-LRRD39-60	309	E7-LRRD39-60	323
66	E6-LRRD39-66	333	E7-LRRD39-66	337
72	E6-LRRD39-72	358	E7-LRRD39-72	363
78	E6-LRRD39-78	384	E7-LRRD39-78	389
84	E6-LRRD39-84	409	E7-LRRD39-84	414
90	E6-LRRD39-90	434	E7-LRRD39-90	439
96	E6-LRRD39-96	459	E7-LRRD39-96	465
102	E6-LRRD39-102	485	E7-LRRD39-102	492

CEMA E Inverted V>Returns

Martin

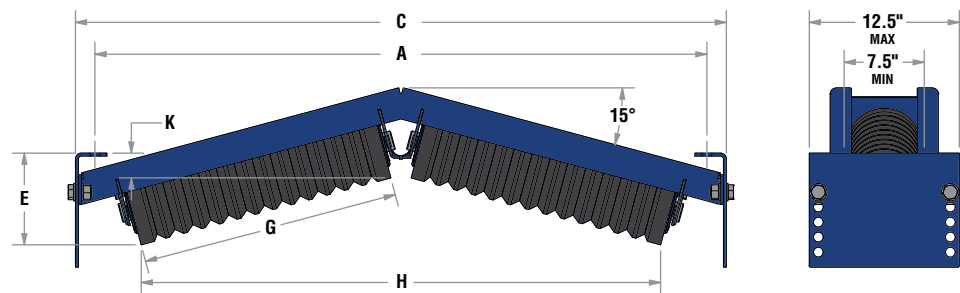
Belt Width	Standard Dimensions		
	A	C	G
36	45	48.25	19.75
42	51	54.25	21.75
48	57	60.25	25.75
54	63	66.25	29.75
60	69	72.25	31.75
66	75	78.25	35.75
72	81	84.25	37.25
84	93	96.25	43.75
96	105	108.25	49.75



Steel Inverted V>Returns

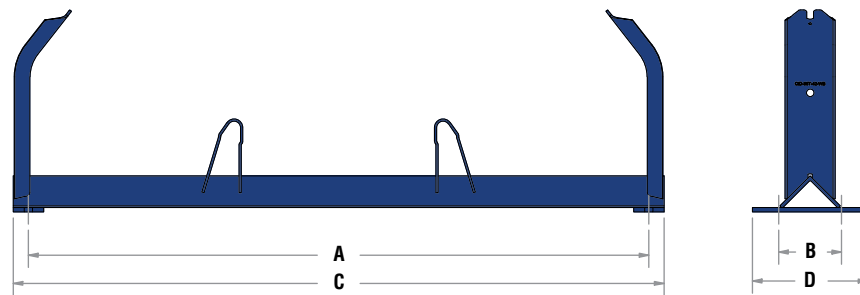
Belt Width	6\" Roll Diameter						7\" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
36	E6-15IV-36-07	7.94	39.63	2.81	137	E6-T-54-07	E7-15IV-36-04	8.44	39.38	3.31	161	E7-T-54-07
42	E6-15IV-42-07	7.69	43.50	2.00	147	E6-T-60-07	E7-15IV-42-04	8.13	43.25	2.50	173	E7-T-60-07
48	E6-15IV-48-07	7.88	51.25	1.25	164	E6-T-72-07	E7-15IV-48-04	8.38	51.00	1.69	194	E7-T-72-07
54	E6-15IV-54-07	8.13	58.94	0.44	180	E6-T-84-07	E7-15IV-54-04	8.63	58.69	0.94	215	E7-T-84-07
60	E6-15IV-60-07	7.81	62.81	0.38	190	E6-IV-60-07	E7-15IV-60-04	8.31	62.56	0.13	227	E7-IV-60-07
66	E6-15IV-66-07	8.06	70.50	1.19	207	E6-V-66-07	E7-15IV-66-04	8.56	70.25	0.69	248	E7-V-66-07
72	E6-15IV-72-07	7.75	74.44	2.00	216	E6-IV-72-07	E7-15IV-72-04	8.25	74.13	1.50	260	E7-IV-72-07
84	E6-15IV-84-07	7.75	86.00	3.56	242	E6-IV-84-07	E7-15IV-84-04	8.25	85.75	3.13	294	E7-IV-84-07
96	E6-15IV-96-07	7.75	98.00	5.13	268	E6-IV-96-07	E7-15IV-96-04	8.25	97.81	4.63	327	E7-IV-96-07

Belt Width	Standard Dimensions		
	A	C	G
36	45	48.25	19.75
42	51	54.25	21.75
48	57	60.25	25.75
54	63	66.25	29.75
60	69	72.25	31.75
66	75	78.25	35.75
72	81	84.25	37.25
84	93	96.25	43.75
96	105	108.25	49.75



Rubber Disc Inverted V>Returns

Belt Width	6\" Roll Diameter						7\" Roll Diameter					
	Part Number	E	H	K	Wt.	Replacement Roll	Part Number	E	H	K	Wt.	Replacement Roll
36	E6-15IVRD-36	7.94	39.63	2.81	150	E6-TI-54	E7-15IVRD-36	8.44	39.38	3.31	174	E7-TI-54
42	E6-15IVRD-42	7.69	43.50	2.00	160	E6-TI-60	E7-15IVRD-42	8.13	43.25	2.50	186	E7-TI-60
48	E6-15IVRD-48	7.88	51.25	1.25	177	E6-TI-72	E7-15IVRD-48	8.38	51.00	1.69	207	E7-TI-72
54	E6-15IVRD-54	8.13	58.94	0.44	197	E6-TI-84	E7-15IVRD-54	8.63	58.69	0.94	232	E7-TI-84
60	E6-15IVRD-60	7.81	62.81	0.38	207	E6-IVRD-60	E7-15IVRD-60	8.31	62.56	0.13	244	E7-IVRD-60
66	E6-15IVRD-66	8.06	70.50	1.19	224	E6-IVRD-66	E7-15IVRD-66	8.56	70.25	0.69	265	E7-IVRD-66
72	E6-15IVRD-72	7.75	74.44	2.00	241	E6-IVRD-72	E7-15IVRD-72	8.25	74.13	1.50	285	E7-IVRD-72
84	E6-15IVRD-84	7.75	86.00	3.56	267	E6-IVRD-84	E7-15IVRD-84	8.25	85.75	3.13	319	E7-IVRD-84
96	E6-15IVRD-96	7.75	98.00	5.13	293	E6-IVRD-96	E7-15IVRD-96	8.25	97.81	4.63	352	E7-IVRD-96



20° Equal Steel Idler Frame

Belt Width	Standard Dimensions					
	Part Number	A	B	C	D	Wt.
18	C-20T-18	27	5.5	29.5	8	19
20	C-20T-20	29	5.5	31.5	8	20
24	C/D-20T-24	33	5.5	35.5	8	21
30	C/D-20T-30	39	5.5	41.5	9.5	25
36	C/D-20T-36	45	5.5	47.5	9.5	27
42	C/D-20T-42	51	5.5	53.5	9.5	38
48	C/D-20T-48	57	5.5	59.5	9.5	41
54	C/D-20T-54	63	7	65.5	11	46
60	C/D-20T-60	69	7	71.5	11	49
72	D-20T-72	81	7	83.5	11	61

35° Equal Steel Idler Frame

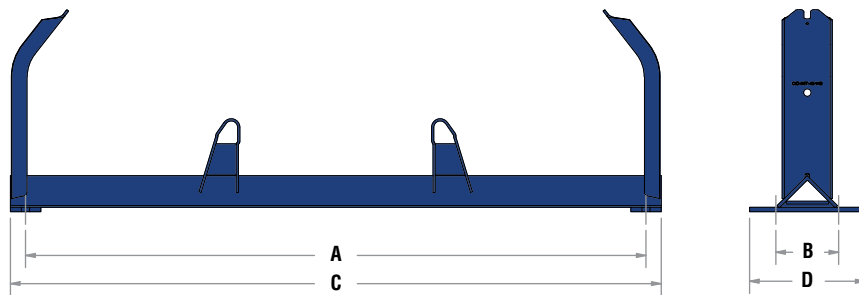
Belt Width	Standard Dimensions					
	Part Number	A	B	C	D	Wt.
18	C-35T-18	27	5.5	29.5	8	20
20	C-35T-20	29	5.5	31.5	8	21
24	C/D-35T-24	33	5.5	35.5	8	23
30	C/D-35T-30	39	5.5	41.5	9.5	27
36	C/D-35T-36	45	5.5	47.5	9.5	30
42	C/D-35T-42	51	5.5	53.5	9.5	41
48	C/D-35T-48	57	5.5	59.5	9.5	45
54	C/D-35T-54	63	7	65.5	11	49
60	C/D-35T-60	69	7	71.5	11	53
72	D-35T-72	81	7	83.5	11	66

45° Equal Steel Idler Frame

Belt Width	Standard Dimensions					
	Part Number	A	B	C	D	Wt.
18	C-45T-18	27	5.5	29.5	8	22
20	C-45T-20	29	5.5	31.5	8	23
24	C/D-45T-24	33	5.5	35.5	8	25
30	C/D-45T-30	39	5.5	41.5	9.5	29
36	C/D-45T-36	45	5.5	47.5	9.5	32
42	C/D-45T-42	51	5.5	53.5	9.5	44
48	C/D-45T-48	57	5.5	59.5	9.5	48
54	C/D-45T-54	63	7	65.5	11	52
60	C/D-45T-60	69	7	71.5	11	56
72	D-45T-72	81	7	83.5	11	70

CEMA C/D Reinforced Equal Impact Idler Frames

Martin



20° Equal Impact Idler Frame

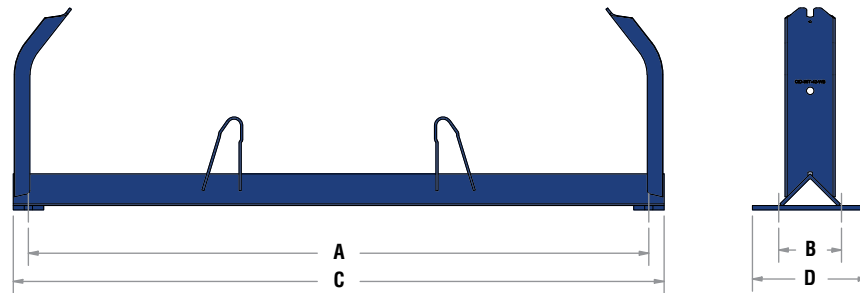
Belt Width	Standard Dimensions					
	Part Number	A	B	C	D	Wt.
18	C-20TI-18	27	5.5	29.5	8	23
20	C-20TI-20	29	5.5	31.5	8	25
24	C/D-20TI-24	33	5.5	35.5	8	27
30	C/D-20TI-30	39	5.5	41.5	9.5	32
36	C/D-20TI-36	45	5.5	47.5	9.5	35
42	C/D-20TI-42	51	5.5	53.5	9.5	48
48	C/D-20TI-48	57	5.5	59.5	9.5	53
54	C/D-20TI-54	63	7	65.5	11	58
60	C/D-20TI-60	69	7	71.5	11	63
72	D-20TI-72	81	7	83.5	11	80

35° Equal Impact Idler Frame

Belt Width	Standard Dimensions					
	Part Number	A	B	C	D	Wt.
18	C-35TI-18	27	5.5	29.5	8	25
20	C-35TI-20	29	5.5	31.5	8	27
24	C/D-35TI-24	33	5.5	35.5	8	29
30	C/D-35TI-30	39	5.5	41.5	9.5	34
36	C/D-35TI-36	45	5.5	47.5	9.5	38
42	C/D-35TI-42	51	5.5	53.5	9.5	52
48	C/D-35TI-48	57	5.5	59.5	9.5	56
54	C/D-35TI-54	63	7	65.5	11	62
60	C/D-35TI-60	69	7	71.5	11	67
72	D-35TI-72	81	7	83.5	11	85

45° Equal Impact Idler Frame

Belt Width	Standard Dimensions					
	Part Number	A	B	C	D	Wt.
18	C-45TI-18	27	5.5	29.5	8	27
20	C-45TI-20	29	5.5	31.5	8	29
24	C/D-45TI-24	33	5.5	35.5	8	31
30	C/D-45TI-30	39	5.5	41.5	9.5	36
36	C/D-45TI-36	45	5.5	47.5	9.5	40
42	C/D-45TI-42	51	5.5	53.5	9.5	54
48	C/D-45TI-48	57	5.5	59.5	9.5	59
54	C/D-45TI-54	63	7	65.5	11	65
60	C/D-45TI-60	69	7	71.5	11	70
72	D-45TI-72	81	7	83.5	11	89



20° Equal Steel Idler Frame

Belt Width	Standard Dimensions					
	Part Number	A	B	C	D	Wt.
36	E-20T-36	45	7.5	47.5	12	60
42	E-20T-42	51	7.5	53.5	12	65
48	E-20T-48	57	7.5	59.5	12	69
54	E-20T-54	63	7.5	65.5	12	75
60	E-20T-60	69	7.5	71.5	12	81
66	E-20T-66	75	7.5	77.5	12	95
72	E-20T-72	81	7.5	83.5	12	109
84	E-20T-84	93	9	95.5	14.5	126
96	E-20T-96	105	9	107.5	14.5	140

35° Equal Steel Idler Frame

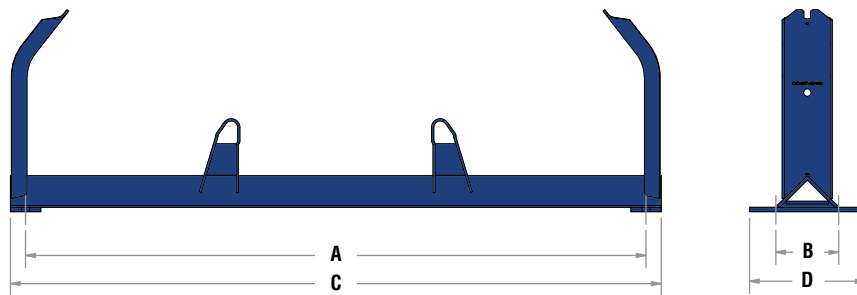
Belt Width	Standard Dimensions					
	Part Number	A	B	C	D	Wt.
36	E-35T-36	45	7.5	47.5	12	63
42	E-35T-42	51	7.5	53.5	12	69
48	E-35T-48	57	7.5	59.5	12	74
54	E-35T-54	63	7.5	65.5	12	80
60	E-35T-60	69	7.5	71.5	12	86
66	E-35T-66	75	7.5	77.5	12	101
72	E-35T-72	81	7.5	83.5	12	115
84	E-35T-84	93	9	95.5	14.5	133
96	E-35T-96	105	9	107.5	14.5	147

45° Equal Steel Idler Frame

Belt Width	Standard Dimensions					
	Part Number	A	B	C	D	Wt.
36	E-45T-36	45	7.5	47.5	12	66
42	E-45T-42	51	7.5	53.5	12	73
48	E-45T-48	57	7.5	59.5	12	79
54	E-45T-54	63	7.5	65.5	12	85
60	E-45T-60	69	7.5	71.5	12	91
66	E-45T-66	75	7.5	77.5	12	106
72	E-45T-72	81	7.5	83.5	12	121
84	E-45T-84	93	9	95.5	14.5	140
96	E-45T-96	105	9	107.5	14.5	154

CEMA E Reinforced Equal Impact Idler Frames

Martin



20° Equal Impact Idler Frame

Belt Width	Standard Dimensions					
	Part Number	A	B	C	D	Wt.
36	E-20TI-36	45	7.5	47.5	12	68
42	E-20TI-42	51	7.5	53.5	12	77
48	E-20TI-48	57	7.5	59.5	12	83
54	E-20TI-54	63	7.5	65.5	12	89
60	E-20TI-60	69	7.5	71.5	12	96
66	E-20TI-66	75	7.5	77.5	12	116
72	E-20TI-72	81	7.5	83.5	12	135
84	E-20TI-84	93	9	95.5	14.5	154
96	E-20TI-96	105	9	107.5	14.5	173

35° Equal Impact Idler Frame

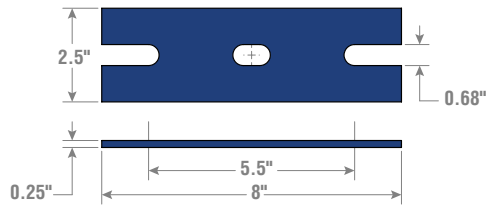
Belt Width	Standard Dimensions					
	Part Number	A	B	C	D	Wt.
36	E-35TI-36	45	7.5	47.5	12	75
42	E-35TI-42	51	7.5	53.5	12	83
48	E-35TI-48	57	7.5	59.5	12	90
54	E-35TI-54	63	7.5	65.5	12	97
60	E-35TI-60	69	7.5	71.5	12	104
66	E-35TI-66	75	7.5	77.5	12	124
72	E-35TI-72	81	7.5	83.5	12	143
84	E-35TI-84	93	9	95.5	14.5	164
96	E-35TI-96	105	9	107.5	14.5	183

45° Equal Impact Idler Frame

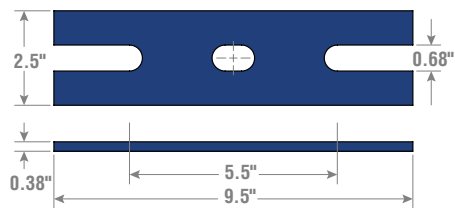
Belt Width	Standard Dimensions					
	Part Number	A	B	C	D	Wt.
36	E-45TI-36	45	7.5	47.5	12	82
42	E-45TI-42	51	7.5	53.5	12	89
48	E-45TI-48	57	7.5	59.5	12	97
54	E-45TI-54	63	7.5	65.5	12	105
60	E-45TI-60	69	7.5	71.5	12	112
66	E-45TI-66	75	7.5	77.5	12	132
72	E-45TI-72	81	7.5	83.5	12	151
84	E-45TI-84	93	9	95.5	14.5	174
96	E-45TI-96	105	9	107.5	14.5	193

Footpads for CEMA C and D Idlers

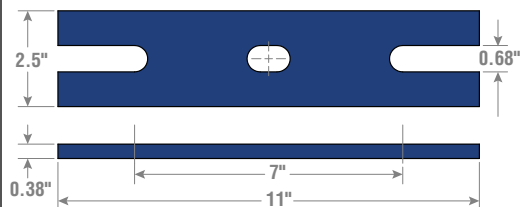
18-24 BELTS



30-48 BELTS

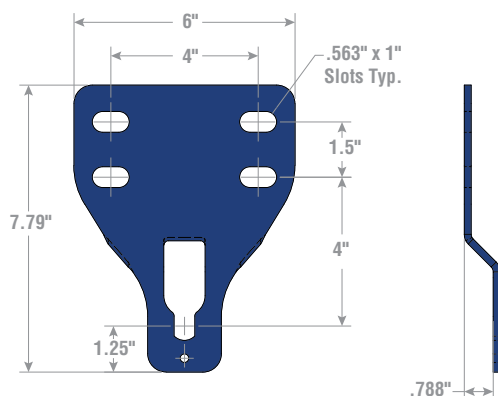


54-72 BELTS



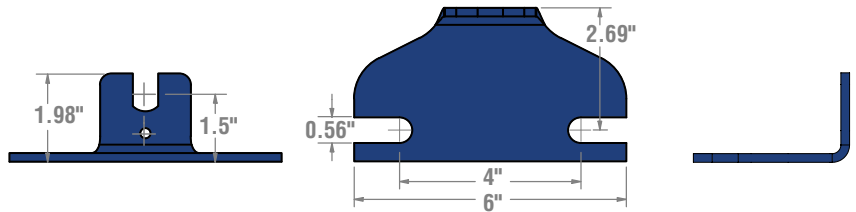
Channel Inset Bracket

4" DROP BRACKET C/D-CWR-4

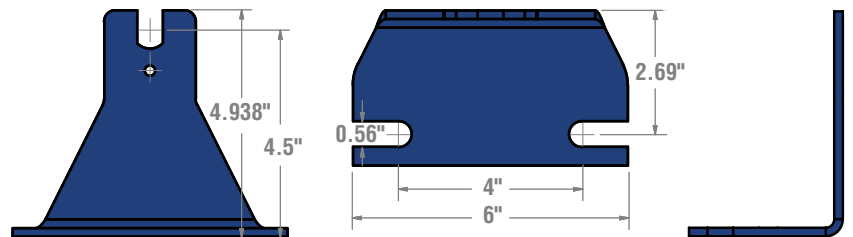


Rise and Drop Brackets for CEMA C and D

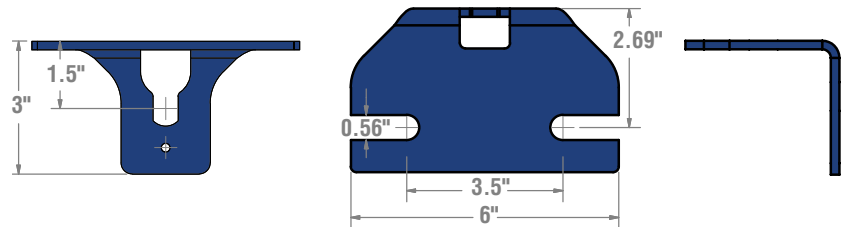
1.5" RISE BRACKETS: C/D-F-1



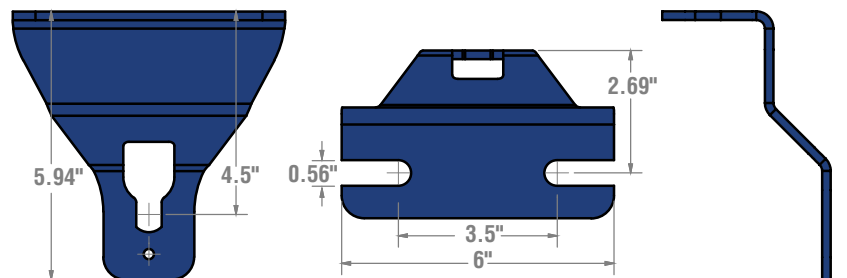
4.5" RISE BRACKET: C/D-F-4



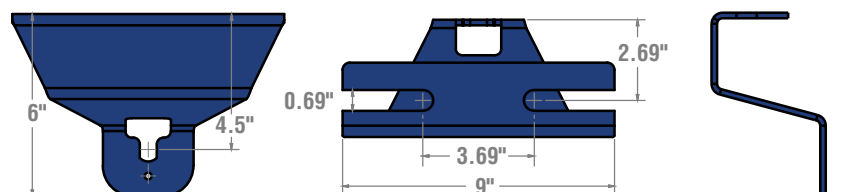
1.5" DROP BRACKET: C/D-R-1



4.5" DROP BRACKET: C/D-R-4



4.5" BELT SAVER DROP BRACKET: C/D-R-4S



CEMA E Footpads and Brackets



Footpads for CEMA E

36 - 72 BELTS	84 - 96 BELTS
Top view: 12" wide, 2.5" high, with a 7.5" central slot. Side view: 0.5" thick, 0.81" wide slot.	Top view: 14.5" wide, 2.5" high, with a 9" central slot. Side view: 0.63" thick, 0.81" wide slot.

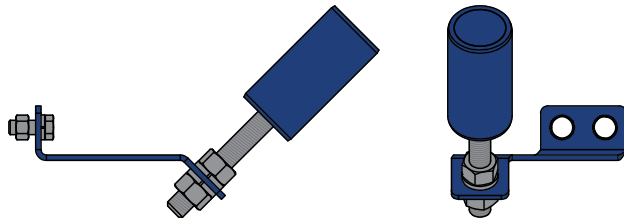
Rise and Drop Brackets for CEMA E

4.5" RISE BRACKET: E-F-4		
Front view: 5.31" high, 4.5" wide.	Top view: 12" wide, 2.19" high, 9" central slot, 0.81" wide slot.	
1.5" DROP BRACKET: E-R-1		
Front view: 3.5" high, 1.5" wide.	Top view: 12" wide, 2.19" high, 8.5" central slot, 0.81" wide slot.	
4.5" BELT SAVER DROP BRACKET: E-R-4S		
Front view: 6.69" high, 4.5" wide.	Top view: 12" wide, 2.19" high, 8.5" central slot, 0.81" wide slot.	
7" BELT SAVER DROP BRACKET: E-R-7S		
Front view: 9.19" high, 7" wide.	Top view: 12" wide, 2.19" high, 8.5" central slot, 0.81" wide slot.	

Self-Aligner Guide Rolls

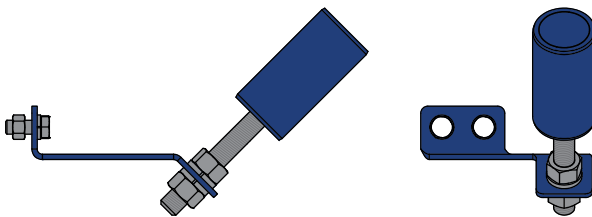
Self-Aligner Left Arm Guide Roll Kit

SA-LARM-KIT



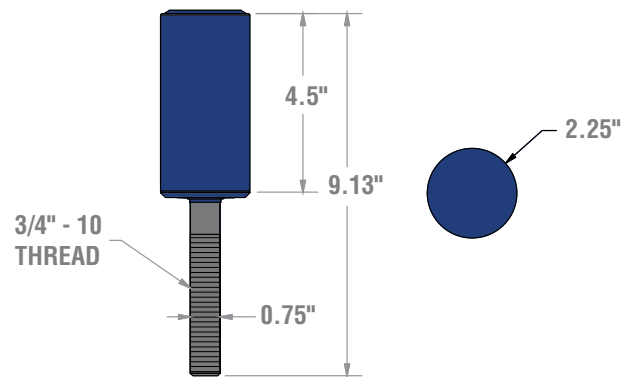
Self-Aligner right Arm Guide Roll Kit

SA-RARM-KIT



Self-Aligner Treaded Guide Roll

SA-TROLL



Impact Beds

Martin



Features:

- **Absorbs impact** – designed with heavy-duty c-channel steel framework and standard 3" x 4" rubber impact bars that absorb the shock of heavy loads.
- **3/4" UHMW cap** on the bar provides a wear surface. The UHMW has a low coefficient of friction, reducing drag.
- **Construction and lengths** – 4' length have 4 legs and 5' length have 5 legs.
- **Stocked** in 24" – 48" belt widths.
- **Adjustable to 20° or 35°**
- **Flat or 45° (MTO)** are available.
- **Medium-duty** – up to 750 lb-ft impact force.
 - » Compliments roll height or CEMA C and D idlers.
- **Heavy-duty** – engineered upon request (not adjustable)
 - » Compliments roll height of CEMA E idlers.

Benefits:

Martin impact beds are engineered to offer an efficient and safe means of dispersing impact force, reducing material rebound and assisting in eliminating spillage in the loading zone. Martin impact beds are designed to meet today's demanding material handling applications by offering the following benefits:

- Protects the conveyor belt.
- Easy and safe installation.
- Improved transfer point sealing over standard impact idlers.
- Adjustable wing angle.

Uses:

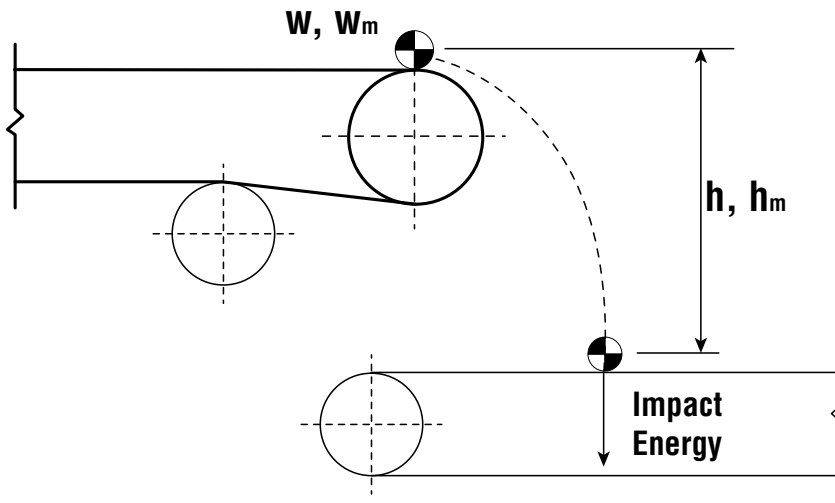
- A combination of material (lump) size, density and drop height can cause considerable impact force that damages the conveyor belt and structure. The proper Martin Impact Bed needs to be chosen to absorb the impact energy and minimize any damage.
- Martin impact beds allow skirting down against a solid bar, potentially reducing material spillage.

Selection Requirements:

- Belt width
- Troughing angle
- Roll diameter and CEMA rating of idlers on conveyor
- Bed length
- Drop height, lump size, and material density



Impact Energy Calculation Chart



$$\begin{aligned} \text{Lump Weight (w)} &= \text{Lump Size (cu.ft.)} \times \text{Density} \\ &= \text{_____ lb} \\ \text{Drop Height (h)} &= \text{_____ ft} \\ \text{Impact Energy} &= \text{Lump Weight} \times \text{Drop Height} \\ &= \text{_____ lb-ft} \end{aligned}$$

Martin 'S' bed rated to 750 lb-ft

Replacement Impact Bars

Part Number	Length
IBB-48	4'
IBB-60	5'

Impact Beds

Part Number	Belt Width	Length
S4-35IB-18-4	18"	4'
S4-35IB-18-5	18"	5'
S4-35IB-24-4	24"	4'
S4-35IB-24-5	24"	5'
S4-35IB-30-4	30"	4'
S4-35IB-30-5	30"	5'
S4-35IB-36-4	36"	4'
S4-35IB-36-5	36"	5'
S4-35IB-42-4	42"	4'
S4-35IB-42-5	42"	5'
S4-35IB-48-4	48"	4'
S4-35IB-48-5	48"	5'
S4-35IB-54-4	54"	4'
S4-35IB-54-5	54"	5'
S4-35IB-60-4	60"	4'
S4-35IB-60-5	60"	5'
S4-35IB-72-4	72"	4'
S4-35IB-72-5	72"	5'
S5-35IB-18-4	18"	4'
S5-35IB-18-5	18"	5'
S5-35IB-24-4	24"	4'
S5-35IB-24-5	24"	5'
S5-35IB-30-4	30"	4'
S5-35IB-30-5	30"	5'
S5-35IB-36-4	36"	4'
S5-35IB-36-5	36"	5'
S5-35IB-42-4	42"	4'
S5-35IB-42-5	42"	5'
S5-35IB-48-4	48"	4'
S5-35IB-48-5	48"	5'
S5-35IB-54-4	54"	4'
S5-35IB-54-5	54"	5'
S5-35IB-60-4	60"	4'
S5-35IB-60-5	60"	5'
S5-35IB-72-4	72"	4'
S5-35IB-72-5	72"	5'
S6-35IB-18-4	18"	4'
S6-35IB-18-5	18"	5'
S6-35IB-24-4	24"	4'
S6-35IB-24-5	24"	5'
S6-35IB-30-4	30"	4'
S6-35IB-30-5	30"	5'
S6-35IB-36-4	36"	4'
S6-35IB-36-5	36"	5'
S6-35IB-42-4	42"	4'
S6-35IB-42-5	42"	5'
S6-35IB-48-4	48"	4'
S6-35IB-48-5	48"	5'
S6-35IB-54-4	54"	4'
S6-35IB-54-5	54"	5'
S6-35IB-60-4	60"	4'
S6-35IB-60-5	60"	5'
S6-35IB-72-4	72"	4'
S6-35IB-72-5	72"	5'

Impact Slider Beds

Martin



Features:

- **Absorbs impact** – designed with heavy-duty c-channel steel framework and standard 3" x 4" rubber impact bars that absorb the shock of heavy loads.
- **3/4" UHMW cap** on the bar provides a wear surface. The UHMW has a low coefficient of friction, reducing drag.
- **Construction and lengths** – 4' length have 4 legs and 5' length have 5 legs.
- **Adjustable to 20° or 35°**
- **Uses stock impact bed frames** with center roll brackets welded in place.
- **Flat or 45° (MTO)** are available.
- **Medium-duty** – up to 750 lb-ft impact force.
 - » Compliments roll height or CEMA C and D idlers.
- **Heavy-duty** – engineered upon request (not adjustable)
 - » Compliments roll height of CEMA E idlers.

Benefits:

Martin impact slider beds offer an efficient and safe means of dispersing impact force, reducing material rebound and to assist in eliminating spillage in the loading zone.

Martin impact slider bed reduces the additional belt to bar friction generated by regular impact beds. This can be important if motor HP is a concern.

Martin impact slider beds are designed to meet today's demanding material handling applications by offering the following benefits:

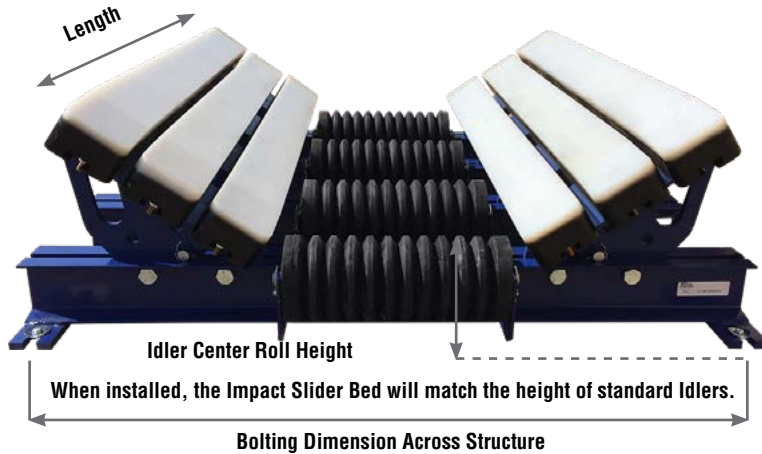
- Protects the conveyor belt.
- Easy and safe installation.
- Improved transfer point sealing over standard impact idlers.
- Adjustable wing angle.
- If system HP is a concern, an impact slider bed will have reduced drag versus a conventional impact bed.

Uses:

- A combination of material (lump) size, density and drop height can cause considerable impact force that damages the conveyor belt and structure. The proper Martin impact slider should be chosen to absorb the impact energy and minimize damage.
- Martin impact slider beds allow skirting to seal down against a solid impact bar, potentially reducing material spillage.

Selection Requirements:

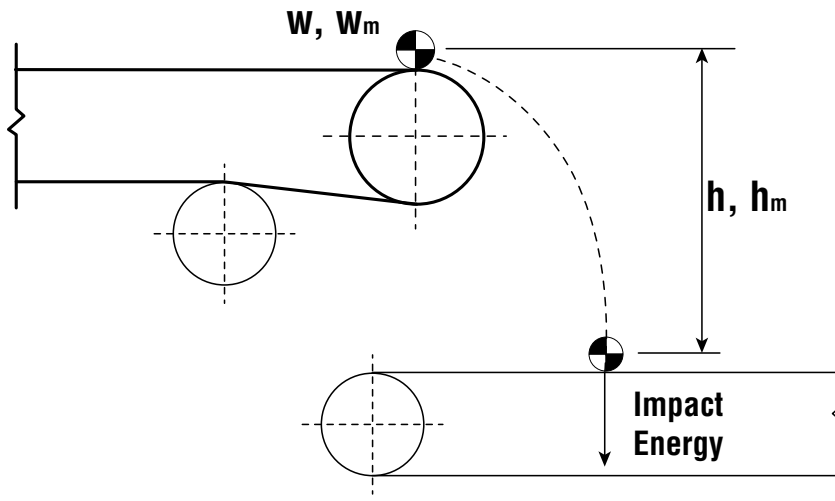
- Belt width
- Troughing angle
- Roll diameter and CEMA class of idlers on conveyor
- Bed length
- Drop height, lump size, and material density



Impact Slider Beds

Part Number	Description
S4-35ISB-18-4	18" BW 4' IMPACT SLIDER BED
S4-35ISB-18-5	18" BW 5' IMPACT SLIDER BED
S4-35ISB-24-4	24" BW 4' IMPACT SLIDER BED
S4-35ISB-24-5	24" BW 5' IMPACT SLIDER BED
S4-35ISB-30-4	30" BW 4' IMPACT SLIDER BED
S4-35ISB-30-5	30" BW 5' IMPACT SLIDER BED
S4-35ISB-36-4	36" BW 4' IMPACT SLIDER BED
S4-35ISB-36-5	36" BW 5' IMPACT SLIDER BED
S4-35ISB-42-4	42" BW 4' IMPACT SLIDER BED
S4-35ISB-42-5	42" BW 5' IMPACT SLIDER BED
S4-35ISB-48-4	48" BW 4' IMPACT SLIDER BED
S4-35ISB-48-5	48" BW 5' IMPACT SLIDER BED
S4-35ISB-54-4	54" BW 4' IMPACT SLIDER BED
S4-35ISB-54-5	54" BW 5' IMPACT SLIDER BED
S4-35ISB-60-4	60" BW 4' IMPACT SLIDER BED
S4-35ISB-60-5	60" BW 5' IMPACT SLIDER BED
S4-35ISB-72-4	72" BW 4' IMPACT SLIDER BED
S4-35ISB-72-5	72" BW 5' IMPACT SLIDER BED
S5-35ISB-18-4	18" BW 4' IMPACT SLIDER BED
S5-35ISB-18-5	18" BW 5' IMPACT SLIDER BED
S5-35ISB-24-4	24" BW 4' IMPACT SLIDER BED
S5-35ISB-24-5	24" BW 5' IMPACT SLIDER BED
S5-35ISB-30-4	30" BW 4' IMPACT SLIDER BED
S5-35ISB-30-5	30" BW 5' IMPACT SLIDER BED
S5-35ISB-36-4	36" BW 4' IMPACT SLIDER BED
S5-35ISB-36-5	36" BW 5' IMPACT SLIDER BED
S5-35ISB-42-4	42" BW 4' IMPACT SLIDER BED
S5-35ISB-42-5	42" BW 5' IMPACT SLIDER BED
S5-35ISB-48-4	48" BW 4' IMPACT SLIDER BED
S5-35ISB-48-5	48" BW 5' IMPACT SLIDER BED
S5-35ISB-54-4	54" BW 4' IMPACT SLIDER BED
S5-35ISB-54-5	54" BW 5' IMPACT SLIDER BED
S5-35ISB-60-4	60" BW 4' IMPACT SLIDER BED
S5-35ISB-60-5	60" BW 5' IMPACT SLIDER BED
S5-35ISB-72-4	72" BW 4' IMPACT SLIDER BED
S5-35ISB-72-5	72" BW 5' IMPACT SLIDER BED
S6-35ISB-18-4	18" BW 4' IMPACT SLIDER BED
S6-35ISB-18-5	18" BW 5' IMPACT SLIDER BED
S6-35ISB-24-4	24" BW 4' IMPACT SLIDER BED
S6-35ISB-24-5	24" BW 5' IMPACT SLIDER BED
S6-35ISB-30-4	30" BW 4' IMPACT SLIDER BED
S6-35ISB-30-5	30" BW 5' IMPACT SLIDER BED
S6-35ISB-36-4	36" BW 4' IMPACT SLIDER BED
S6-35ISB-36-5	36" BW 5' IMPACT SLIDER BED
S6-35ISB-42-4	42" BW 4' IMPACT SLIDER BED
S6-35ISB-42-5	42" BW 5' IMPACT SLIDER BED
S6-35ISB-48-4	48" BW 4' IMPACT SLIDER BED
S6-35ISB-48-5	48" BW 5' IMPACT SLIDER BED
S6-35ISB-54-4	54" BW 4' IMPACT SLIDER BED
S6-35ISB-54-5	54" BW 5' IMPACT SLIDER BED
S6-35ISB-60-4	60" BW 4' IMPACT SLIDER BED
S6-35ISB-60-5	60" BW 5' IMPACT SLIDER BED
S6-35ISB-72-4	72" BW 4' IMPACT SLIDER BED
S6-35ISB-72-5	72" BW 5' IMPACT SLIDER BED

Impact Energy Calculation Chart



Lump Weight (w) = Lump Size (cu.ft.)
× Density

= _____ lb

Drop Height (h) = _____ ft

Impact Energy = Lump Weight
× Drop Height

= _____ lb-ft

Martin 'S' bed rated to 750 lb-ft

Replacement Impact Roll

Part Number	Description
D5-TI-BW	CEMA D 5" Impact Roll Replacement
D6-TI-BW	CEMA D 6" Impact Roll Replacement

Replacement Impact Bars

Part Number	Description
IBB-48	Replacement bar for 4ft impact beds
IBB-60	Replacement bar for 5ft impact beds

Pinch Guards



Keep your employees safe while reducing belt conveyor maintenance hazards along with an easy installation process



Reduce maintenance and operate safely

Martin return roll pinch guards create a safe work environment by reducing exposure at the pinch point of the belt conveyor. Pinch guards offer easier maintenance by not having to remove components while installing the guard, reducing maintenance costs and time.

The aluminum pinch guard blade is light, yet rigid, and can accommodate any widths of the roll without flexing or bowing.

Aluminum is resistant to elements and corrosion because of its natural, thin, hard oxide layer, which develops on the surface when the metal comes into contact with oxygen. Even if the surface is scratched, the oxide layer will immediately regenerate, so the guard can be in service for many years.

Easy to install

Shipped as prepackaged kit, the pinch guard is ready to install upon delivery, which allows for consistent quality control and ensures quick and safe installation.

- Mount on existing Martin return idler brackets
- No need to remove or loosen components to install
- Adjustable to your conveyor needs
- 304 Stainless, corrosion resistant side plates

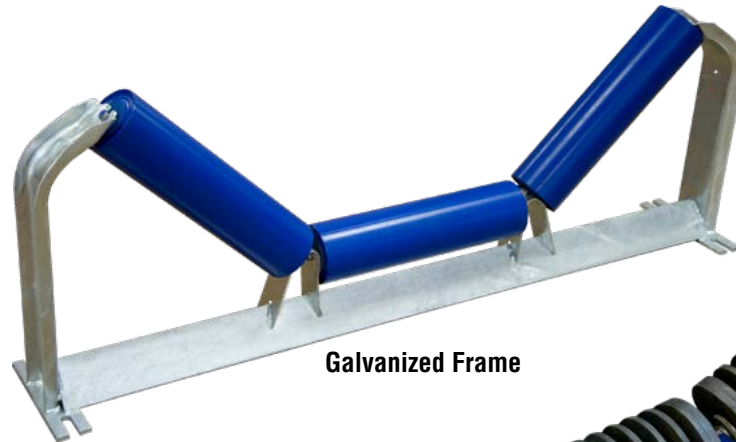


Part Numbers
C4-PG-BW
C5-PG-BW
C6-PG-BW
D5-PG-BW
D6-PG-BW

CEMA	Roll Size	Belt Width
C	4, 5, 6	18 in - 60 in
D	5, 6	24 in - 72 in

Special Construction

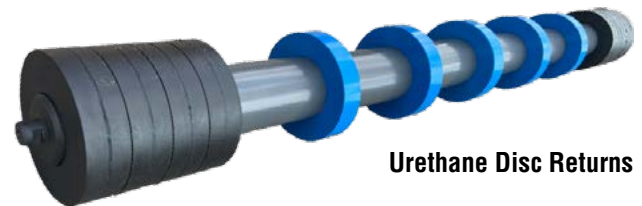
- Adjustable/transitional idlers
- Box style idlers
- Catenary
- Galvanized frames
- Grain idlers
- Removable wing bracket
- Retractable idlers
- Scale quality idlers
- Split center roll idlers
- Urethane-covered rolls
- Wide base idlers
- Wire rope idlers
- And more



Galvanized Frame



Retractable Idler



Urethane Disc Returns



Scale Quality Idlers

Martin offers scale quality idlers as part of our product line.

Add "Q" after the roll type in the part number for scale quality idler part number. For example C5-35TQ-36-09.

Martin scale quality idlers are available for CEMA C, D, and E for all belt widths.

CEMA standard scale quality idlers

- Martin TQ rolls have a TIR (total indicator runout) within .015"
- Roll axis is +/- .031" From perpendicular through center of base
- Wing brackets are perpendicular within 1°
- Center roll height is +0, -.125"
- Troughing angles are within 1°

Retrofit Rolls

Martin

Martin manufactures Retrofit Rolls that fit other manufacturer's frames. You get the benefits and performance of the Martin Roll in your existing frame or drop brackets

C5 - T - 36 FN - 09

CEMA Class and Diameter

C, D, E CEMA Class
4, 5, 6, or 7 Diameter (inches)

Roll Type

T Steel Equal Idler
TI Impact Equal Idler
F Steel Flat Carry
FRD Impact Flat Carry
R Steel Return
RRD Rubber Disc Return
V Steel V-Return
VRD Rubber Disc V-Return

Belt Width in Inches

Wall Thickness Gauge

09, 07, 04

Manufacturer Code

SLOT END:

CCS Continental Canada Slot
CS Continental/Joy Slot
DS Douglas Slot
FS FMC/Syntron Slot
GS Goodman Slot
LS Luff Slot
MS Melco Slot
PS Prok Slot
RMS Rulmeca Slot
SAS Stephens Adamson/Metso Slot
SS Superior Slot
VS Van Gorp Slot

HEX NUT END:

CN Continental/Joy Hex Nut
FN FMC/Syntron Hex Nut
GN Goodman Hex Nut
HN Hewitt Hex Nut
RN Rexnord Hex Nut
SN Superior Hex Nut



Date: _____

By: _____

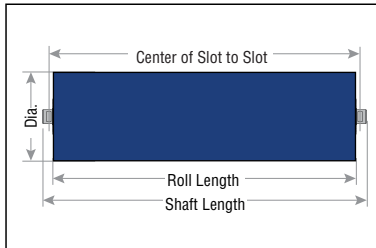
Company Name: _____

Contact: _____

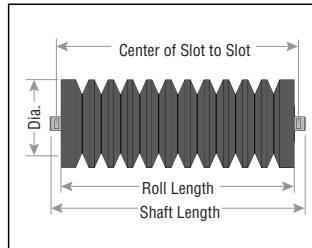
Idler ID: _____

Project/Quote: _____

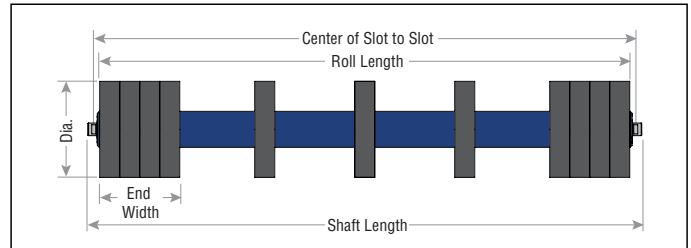
1. Choose your roll and fill out all required information for it:



☐ Steel Roll



☐ Impact Roll



☐ Spaced Rubber Disc Roll

Quantity: _____

Roll Diameter (**RD**): _____

Shaft Diameter (**SD**): _____

CEMA Series: _____

Roll Length (**RL**): _____

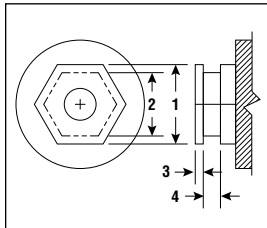
Shaft Length (**SL**): _____

Manufacturer: _____

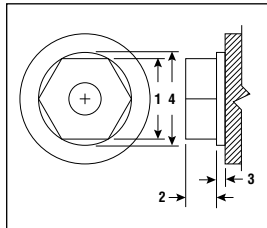
Center of Slot to Slot (**C/C**): _____

2. Choose end style and fill out all the required information for it:

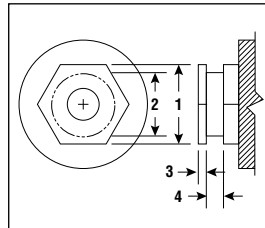
Across Flats (**AF**) Shoulder (**SH**) Slot Width (**SW**)



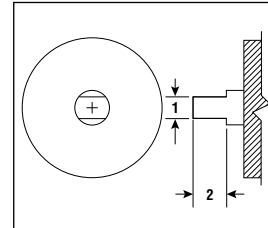
☐ Style A: Hex Hex



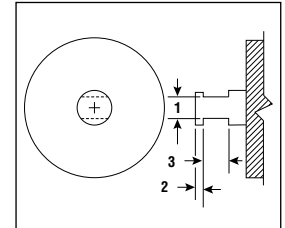
☐ Style B: Hex No Shoulder



☐ Style C: Hex Round



☐ Style D: Milled Flat



☐ Style E: Slot

1. Outer Hex AF _____

1. Hex AF _____

1. Outer Hex AF _____

1. AF _____

1. AF _____

2. Inner Hex AF _____

2. SW _____

2. Inner Dia _____

2. SW _____

2. SH _____

3. SH _____

3. Flange Width _____

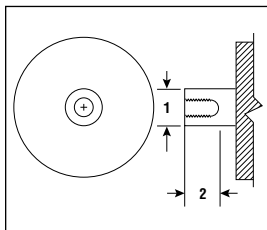
3. SH _____

3. SW _____

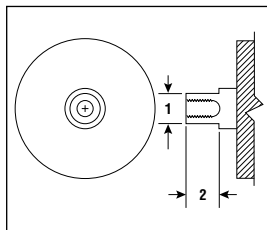
4. SW _____

4. Flange OD _____

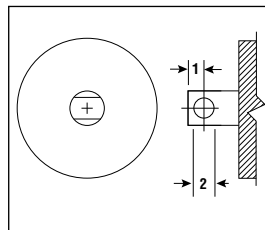
4. SW _____



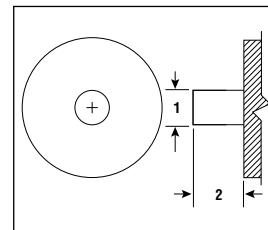
☐ Style F: Drilled and Tapped (Bare Shaft)



☐ Style G: Drilled and Tapped (Milled Flats)



☐ Catenary Shaft Ends



☐ Bare Shaft

Thread Spec _____

1. AF _____

1. Hole Location _____

1. SD _____

Thread Depth _____

2. SW _____

2. Thru Hole Dia. _____

Thread Spec _____

Thread Depth _____

Retrofit Roll Data Sheet

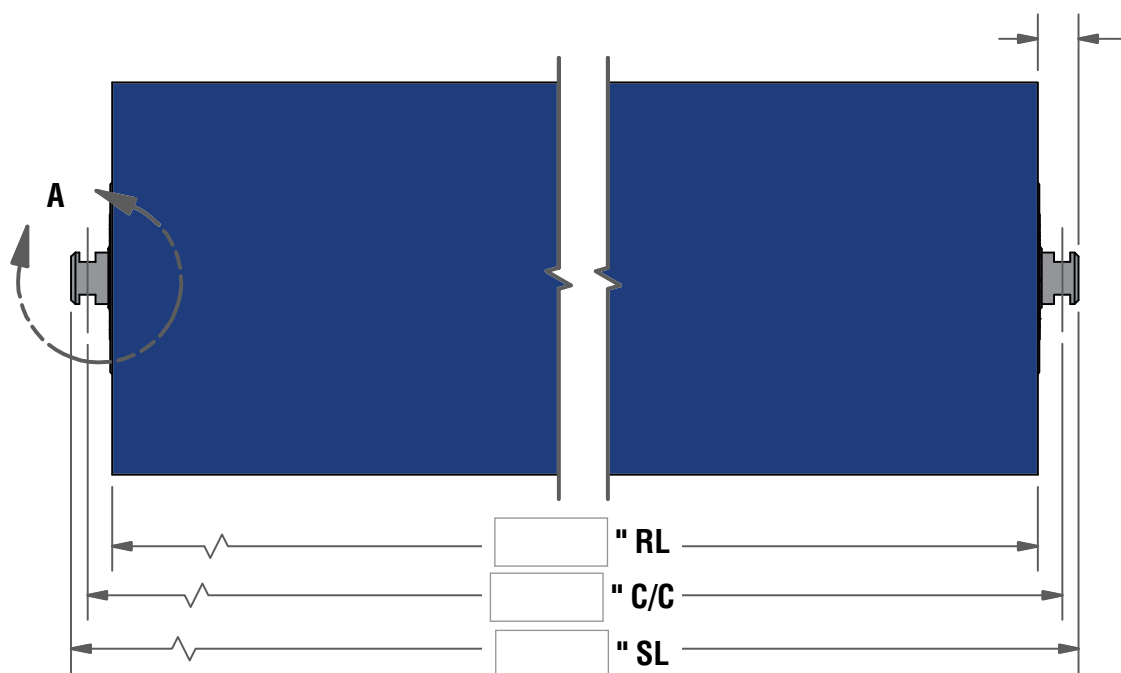
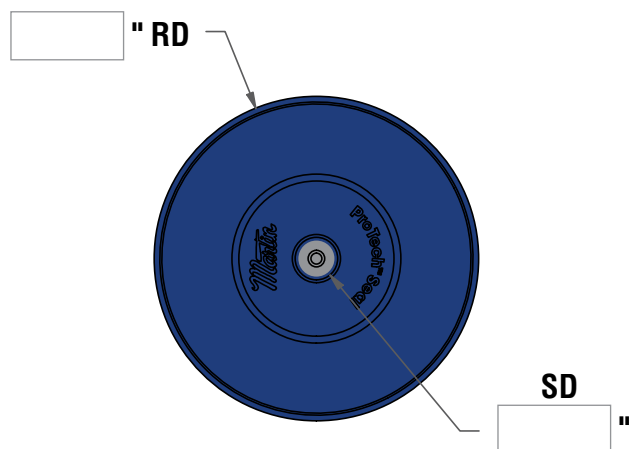
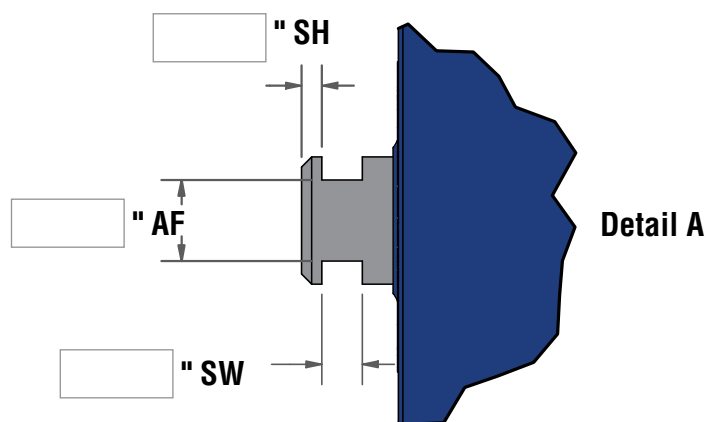
Martin

KEY:

Across Flats (AF)

Shoulder (SH)

Slot Width (SW)





Limited Warranty and Additional Terms & Conditions

LIMITED WARRANTY

Revised September 16, 2021

Subject to the limitation expressed in subsequent paragraphs, Martin Sprocket & Gear, Inc. and Martin Sprocket & Gear Canada Inc., and Martin Sprocket & Gear de Mexico, S.A. de C.V., make the following warranties: We warrant that each of our products of manufacture will be free from defects in material and workmanship under normal use, and service and stored, installed and maintained properly for twelve months from the date of delivery to the original user. We will correct any such defects in material or workmanship by repair or replacement of the product F.O.B. our plant. Tools will carry the following lifetime warranty: If a Martin tool fails to satisfactorily perform its designated use, it may be returned to the Martin distributor from which such tool was purchased and will be repaired or replaced without cost.

THE FOREGOING WARRANTIES ARE EXPRESSLY IN LIEU OF ANY AND ALL REPRESENTATIONS, WARRANTIES AND CONDITIONS EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WHETHER ARISING FROM STATUTE, COMMON LAW, CUSTOM, OR OTHERWISE. THE REMEDY OF REPAIR OR REPLACEMENT OF THE DEFECTIVE PRODUCT OR TOOL SET FORTH IN THE FOREGOING WARRANTIES SHALL BE THE EXCLUSIVE REMEDY AVAILABLE TO ANY PERSON.

Charges for correcting defects will not be allowed, nor can we accept goods returned to us for repair or replacement, unless we are previously notified of the defect in writing and the return or correction is authorized by us in writing. All warranty claims alleging defects of materials or workmanship must be submitted in writing within thirty days of the discovery of a defect or such claim shall be considered waived. (This paragraph is subject to the provisions of the Consumer Protection laws of Mexico.)

The foregoing warranties shall not apply to any products or tools which have been subjected to misuse, neglect or accident, or have been altered or tampered with, or have been used beyond their normal useful or expected life, or which have had corrective work done thereon without our written consent. WE SHALL NOT BE LIABLE FOR ANY LOSS, INJURY, EXPENSE, OR DAMAGE, WHETHER DIRECT, CONSEQUENTIAL, INCIDENTAL, OR OTHERWISE, RESULTING FROM THE USE OF OUR PRODUCTS OR TOOLS OR CAUSED BY ANY DEFECT, FAILURE, OR MALFUNCTION OF ANY PRODUCT OR TOOL, WHETHER A CLAIM FOR SUCH DAMAGES IS BASED UPON WARRANTY, CONTRACT, NEGLIGENCE, OR OTHERWISE. Equipment manufactured by others, and included in our proposal, is not warranted in any way by us but carries only the manufacturer's warranty, if any. No person has the authority to bind us to any representation or warranty other than the foregoing limited warranties as disclaimed.

Sale of Martin products and tools shall be governed by the laws of the State of Texas and of the United States of America. The provisions of the United Nations Convention on Contracts for the International Sale of Goods or any local statute declaring it to have the force of law in the jurisdiction of one of the parties shall not apply to products or tools supplied hereunder.

"YOU ARE HEREBY NOTIFIED THAT ANY ADDITIONAL OR DIFFERENT TERMS FROM THOSE CONTAINED IN THIS LIMITED WARRANTY ARE OBJECTIONABLE. NO ADDITIONS OR CHANGES ARE BINDING ON MARTIN UNLESS THEY ARE IN WRITING AND SIGNED BY AN AUTHORIZED OFFICER."

NOTE: All past due invoices shall be payable to Martin Sprocket & Gear, Inc., at P.O. Box 91588, Arlington, Tarrant County, Texas 76015-0088. All past due invoices of Martin Sprocket & Gear Canada Inc., shall be payable at 896 Meyerside Drive, Mississauga, Ontario, Canada L5T 1R9. All past due Invoices of Martin Sprocket & Gear de Mexico, SA de C.V., shall be payable at Km. 52 Carretera, Naucalpan-Toluca, Calle 3 Mz.7 Lt. 11, Parque Industrial, Toluca 2000, Toluca, Edo. de Mexico, C.P. 50200. Reasonable attorneys' fees will be added if collection is forced.

ADDITIONAL TERMS & CONDITIONS APPLICABLE TO ORDERS OF MARTIN STOCK PARTS

TAXES: Any sales, use, consumption, or other similar tax applicable to the sale, purchase, or use of any Product is not included in quoted price and shall be paid by the Purchaser.

RETURNED PRODUCT: When it is desired to return Product for credit or exchange, it is necessary that permission in writing first be obtained from the nearest Martin Sprocket & Gear sales office. .

SHIPMENTS: If Seller is not able to meet Purchaser's shipment requirements and/or expected dates of shipment, Seller will not accept liability for delays beyond Seller's control, nor will Seller accept cancellations unless a settlement has been agreed upon between all parties.

FREIGHT ALLOWANCE: Freight allowances are shown on the different product discount sheets. In cases where a Purchaser's specified routing of any Order is more costly than the routing selected by Seller, the excess charges will be added to the net amount of the invoice. Weights shown in supplier's publications are approximate, and may not be used to determine qualifications for freight allowance.

CASH DISCOUNT: Unless modified in the Order or Invoice, payment shall be: A 1% cash discount will be allowed on invoices paid net 15 days. All invoices are due in 30 days. Cash discount does not apply to other charges such as freight, postage, or delivery charges.

PUBLISHED DIMENSIONAL DATA: Due to changes in engineering and manufacturing processes and procedures, it becomes necessary, from time to time, to make alterations to products. Such alterations may not be reflected in supplier's publications. Therefore, if dimensions, specifications or appearances represented by pictures or drawings or tables are critical in their applications, please consult the factory for clarification or certified drawings.



What would Joe do?

OWN your own territory and
take care of our customers

RUN your facility and take
care of our people

ADD something to
the ballgame

MAKE SURE you have your
priorities right

ALWAYS back to the basics – quality,
service, low-cost producer

HOW to get big and
stay small



Phone: 817.258.3000

Fax: 817.258.3333

martinsprocket.com

AMS-KSEIndonesia Corp



PT. APINDO MITRA SELARAS

Serang Office :

Komp. Lebak Indah Griya Asri
Blok D4-D5 No.17 & No.05
Waringin Kuring - Kramatwatu
Serang, Banten
42161

Cilegon Office :

Jl. Raya Pondok Cilegon Indah
Ruko Cilegon City Square Blok I No.7
Kedaleman - Cibeber
Cilegon, Banten
42422

aris@kseindonesia.com - sales@kseindonesia.com - cso@kseindonesia.com

www.kseindonesia.com