

Martin

PROFILED END DISC PULLEY

**IMPROVED PERFORMANCE
PROFILED INTEGRAL END DISC
SUBMERGED ARC WELDING**



Martin profiled end disc pulleys are engineered to offer an efficient and improved alternative to standard stock drum pulleys. Martin 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 profiled end disc pulleys are designed to meet today's demanding applications by offering the following standard benefits:

- **Profiled Integral End Disc**

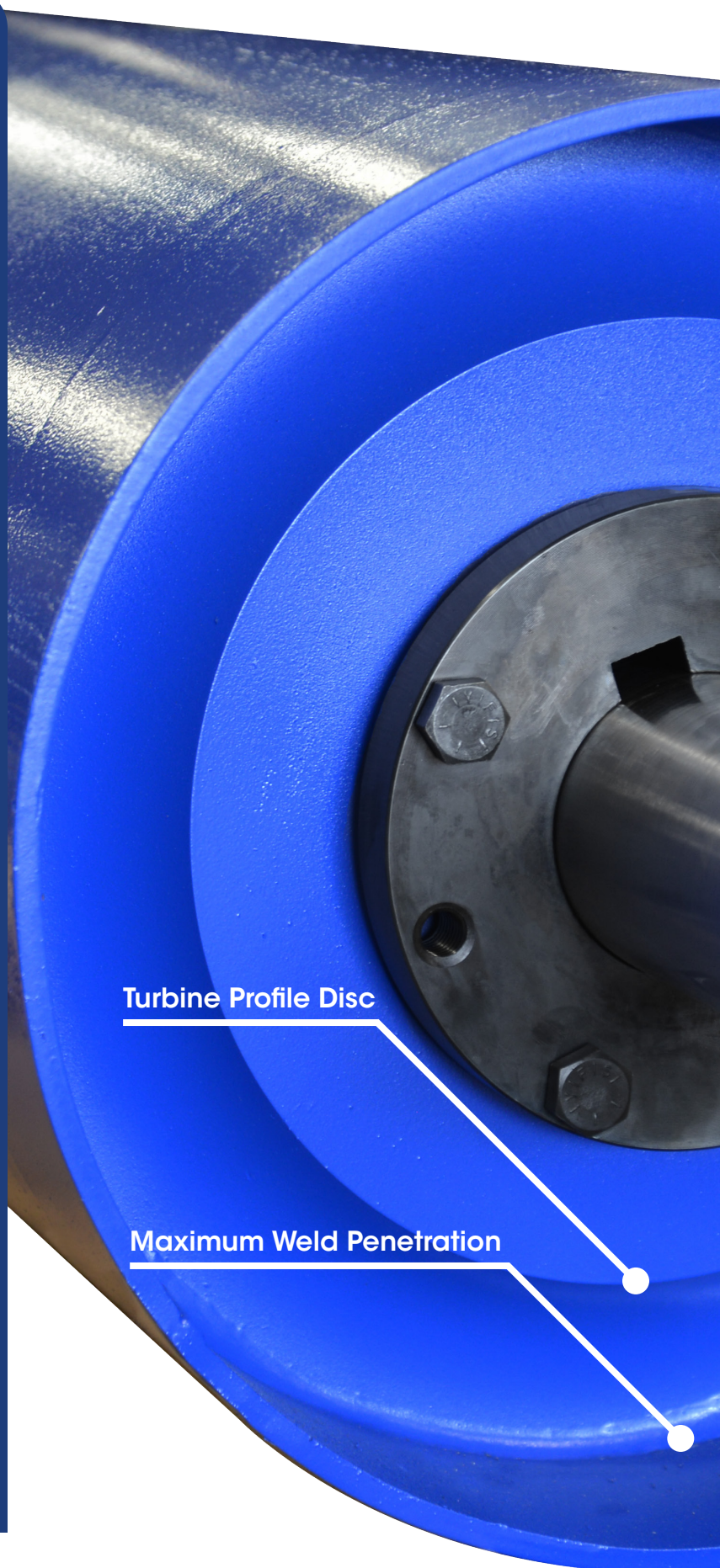
- » True-turbine profile end discs that distribute stress more evenly.
- » Moves stress away from the hub and reduce the risk of failure.

- **Weldment**

- » Submerged arc welding with machined-in weld preparation provides maximum weld penetration.

- **Optimization**

- » Stocked with MXT bushings but available for keyless locking devices.

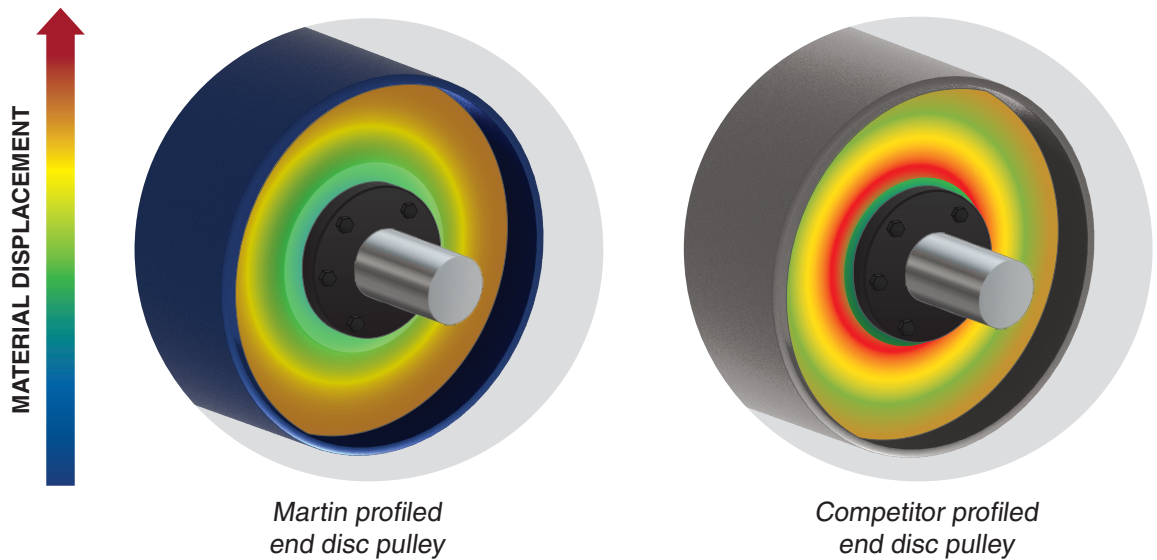


Turbine Profile Disc

Maximum Weld Penetration

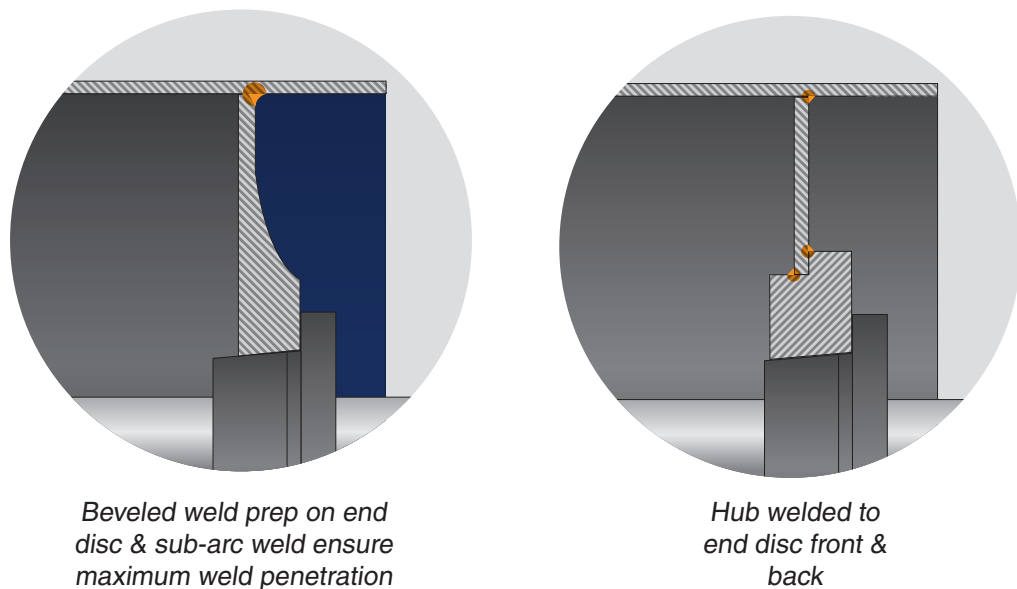
Optimized end disc profile

Profiled end disc pulleys are designed to meet today's demanding applications by utilizing a profiled integral end disc. The true-turbine profiled end disc distributes stress more evenly than a welded hub design, moving stress away from the hub and reducing the risk of pulley failure.



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.



C MES 12 26 X25 L 3 H

Face

C Crown

F Flat

Profiled End Disc Pulleys

Diameter 2 digits

12 12"

Face Width 2 digits

26 26"

Hub Size

Lagging and "L" if lagged

Lagging Thickness in 8th, 1 digit

3 3/8"

Lagging Style if no letter, lagging is smooth

H Herringbone

D Diamond Groove

C Ceramic (no thickness specified)

S Slide Lagging (no thickness specified)

USA Corporate Offices Sales & Manufacturing

Arlington, TX
817-258-3000 (FAX 817-258-3333)

Regional Manufacturing Plants

Albemarle, NC
704-982-9555 (FAX 704-982-9599)
Atlanta, GA
404-292-8744 (FAX 404-292-7771)
Burleson, TX
817-295-7151 (FAX 817-447-3840)
Danielsville, PA
610-837-1841 (FAX 610-837-7337)
Ft. Worth, TX
817-258-3000 (FAX 817-258-3173)
Montpelier, OH
419-485-5515 (FAX 419-485-3565)
Sacramento, CA
916-441-7172 (FAX 916-441-4600)

Branch Manufacturing Plants

Charlotte, NC
704-394-9111 (FAX 704-394-9122)
Chicago, IL
847-298-8844 (FAX 847-298-2967)
Denver, CO
303-371-8466 (FAX 303-371-7116)
Houston, TX
713-849-4330 (FAX 713-849-4807)
Kansas City, MO
816-231-5575 (FAX 816-231-1959)
Los Angeles, CA
323-728-8117 (FAX 323-722-7526)
Minneapolis, MN
952-829-0623 (FAX 952-944-9385)
Nashville, TN
615-871-4730 (FAX 615-871-4125)
Portland, OR
503-223-7261 (FAX 503-221-0203)
Tampa, FL
813-623-1705 (FAX 813-626-8953)

Manufacturing Only

Abilene, TX • Clarksville, TX
Dallas, TX • Mansfield, TX
Paragould, AR

CANADA
Cambridge, Ontario
519-621-0546 (FAX 519-621-4413)
Edmonton, Alberta
780-450-0888 (FAX 780-465-0079)
Mississauga, Ontario
905-670-1991 (FAX 905-670-2110)

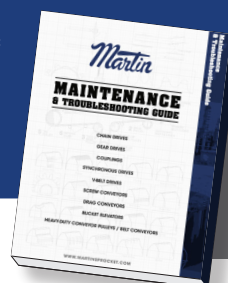
MEXICO
Guadalajara, JAL
+52 333-283-1188
(FAX +52 333-271-8450)
Monterrey, N.L.
+52 811-156-6830
(FAX +52 811-156-6833)
Toluca, MEX
+52 722-276-0800
(FAX +52 722-276-0801)

BRAZIL
São Paulo, SP
+55 19 3877 9400
(FAX +55 19-3877-9429)

martinsprocket.com

Martin Sales and Engineering will work with you to completely solve your belt conveying needs. Since there are infinite amounts of conveying possibilities and configurations our sales and engineering staff are prepared to assist you with a custom solution.

Call Martin, we will be happy to assist you!



**Free Download
Maintenance &
Troubleshooting
Guide**

Scan to download



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