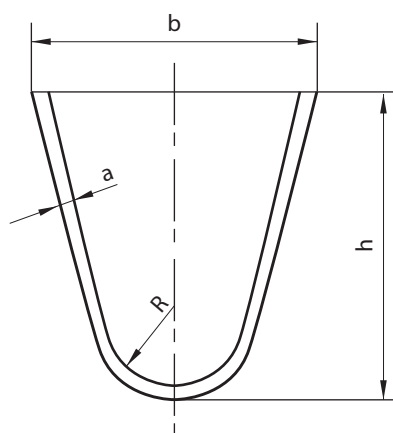


## spring specification

### s-mart meander spring

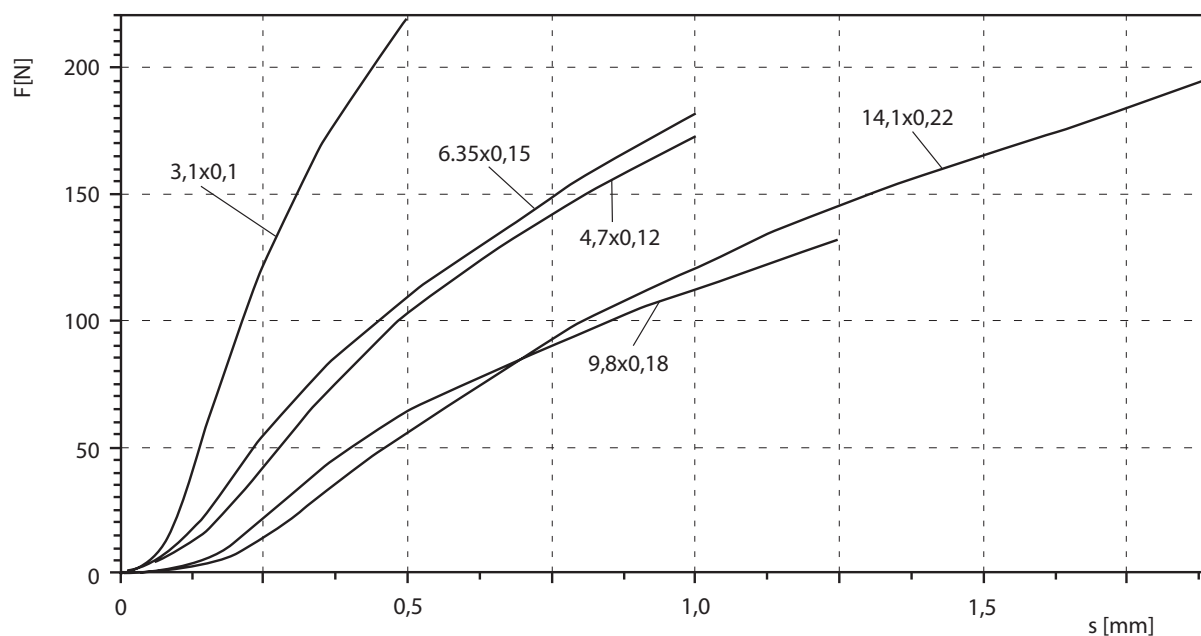
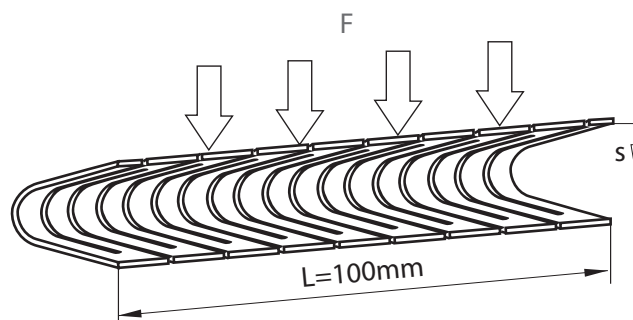


#### standard dimensions

dimension	width b [mm]	height h [mm]	thickness a [mm]	radius R [mm]	length L [mm]
3,1x0,10	1,5	1,3	0,10	0,25	250
4,7x0,12	2,0	2,0	0,12	0,35	250
6,35x0,15	2,9	2,9	0,15	0,7	10000
9,8x0,18	4,5	4,3	0,18	1,0	10000
14,1x0,22	6,6	6,0	0,22	1,8	10000

#### spring diagram

the illustrated spring force refers to a spring length of 100 mm.



#### material

nomenclature	DIN Nr.	usability*
X12 CrNi 17 7	1.4310	standard usage up to 250 °C

\* further details referring to the material according to materials of spring overview