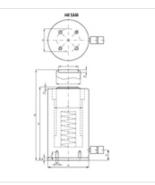
HANSA/FLEX

Properties							
Design	Hardened valvehead hard chrome-plated pistons spring return						
Operating pressure	max. 700 bar						
Material	Aluminium						
Surface	anodised						
Scope of supply	with female quick coupling 3/8"-18 NPT						





Note

Attention: Please observe separate safety precautions for working with 700 bar equipment (see technical information)!

Description

Universal cylinder for a wide range of applications.

Very low weight (-40% of a comparable steel cylinder)

Care must be taken that no lateral forces are transmitted to the guide rings.

Compact design

Plunger wiper seals to prevent soiling

Mounting bores for stationary applications

Not suitable for long-term applications with high repetition frequencies.

Item

		<u></u>										
Identification		Stroke	Area	А	В	D	F	K	R	S	Volume	Weight
(kN)	(t)	(mm)	(cm2)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(cc)	(kg)
487,0	50	100	71,0	230	330	135	80	7	M6	115	709	9,5
487,0	50	150	71,0	280	430	135	80	7	M6	115	1063	11,0
911,0	100	100	133,0	260	360	180	110	5	M6	160	1326	19,0
911,0	100	150	133,0	310	460	180	110	5	M6	160	1989	22,0
	487,0 487,0 911,0	487,050487,050911,0100	(kN) (t) (mm) 487,0 50 100 487,0 50 150 911,0 100 100	(kN) (t) (mm) (cm2) 487,0 50 100 71,0 487,0 50 150 71,0 911,0 100 100 133,0	(kN) (t) (mm) (cm2) (mm) 487,0 50 100 71,0 230 487,0 50 150 71,0 280 911,0 100 100 133,0 260	(kN)(t)(mm)(cm2)(mm)(mm)487,05010071,0230330487,05015071,0280430911,0100100133,0260360	(kN) (t) (mm) (cm2) (mm) (mm) (mm) 487,0 50 100 71,0 230 330 135 487,0 50 150 71,0 280 430 135 911,0 100 100 133,0 260 360 180	(kN) (t) (mm) (cm2) (mm) (mm) (mm) (mm) 487,0 50 100 71,0 230 330 135 80 487,0 50 150 71,0 280 430 135 80 911,0 100 100 133,0 260 360 180 110	(kN) (t) (mm) (cm2) (mm) <th< td=""><td>(kN) (t) (mm) (cm2) (mm) <th< td=""><td>(kN) (t) (mm) (cm2) (mm) <th< td=""><td>(kN) (t) (mm) (cm2) (mm) (mm) (mm) (mm) (mm) (mm) (mm) (cc) 487,0 50 100 71,0 230 330 135 80 7 M6 115 709 487,0 50 150 71,0 280 430 135 80 7 M6 115 1063 911,0 100 100 133,0 260 360 180 110 5 M6 160 1326</td></th<></td></th<></td></th<>	(kN) (t) (mm) (cm2) (mm) <th< td=""><td>(kN) (t) (mm) (cm2) (mm) <th< td=""><td>(kN) (t) (mm) (cm2) (mm) (mm) (mm) (mm) (mm) (mm) (mm) (cc) 487,0 50 100 71,0 230 330 135 80 7 M6 115 709 487,0 50 150 71,0 280 430 135 80 7 M6 115 1063 911,0 100 100 133,0 260 360 180 110 5 M6 160 1326</td></th<></td></th<>	(kN) (t) (mm) (cm2) (mm) <th< td=""><td>(kN) (t) (mm) (cm2) (mm) (mm) (mm) (mm) (mm) (mm) (mm) (cc) 487,0 50 100 71,0 230 330 135 80 7 M6 115 709 487,0 50 150 71,0 280 430 135 80 7 M6 115 1063 911,0 100 100 133,0 260 360 180 110 5 M6 160 1326</td></th<>	(kN) (t) (mm) (cm2) (mm) (mm) (mm) (mm) (mm) (mm) (mm) (cc) 487,0 50 100 71,0 230 330 135 80 7 M6 115 709 487,0 50 150 71,0 280 430 135 80 7 M6 115 1063 911,0 100 100 133,0 260 360 180 110 5 M6 160 1326