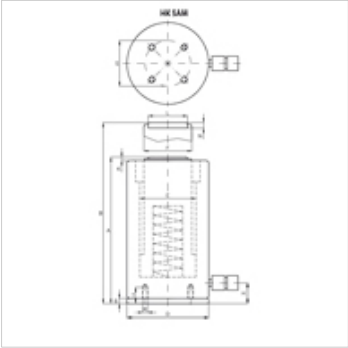
HK SAM

Universal cylinders aluminium 700 bar single-acting with spring retraction

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

Identification			Stroke	Area	A	B	D	F	K	R	S	Volume	Weight
	(kN)	(t)	(mm)	(cm2)	(mm)	(mm)	(mm)	(mm)	(mm)		(mm)	(cc)	(kg)
HK SAM 05010	487,0	50	100	71,0	230	330	135	80	7	M6	115	709	9,5
HK SAM 05015	487,0	50	150	71,0	280	430	135	80	7	M6	115	1063	11,0
HK SAM 10010	911,0	100	100	133,0	260	360	180	110	5	M6	160	1326	19,0
HK SAM 10015	911,0	100	150	133,0	310	460	180	110	5	M6	160	1989	22,0

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