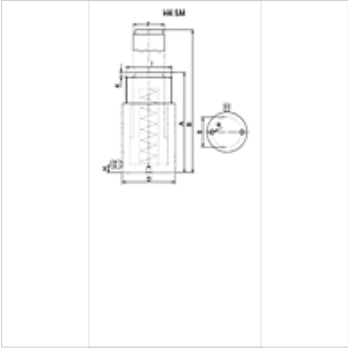
HK SM

Universal cylinders 700 bar single-acting with spring retraction

Properties

Design	Hardened valvehead hard chrome-plated pistons spring return
Operating pressure	max. 700 bar
Material	Steel
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.
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

Item

Identification	(kN)	(t)	Stroke (mm)	Area (cm2)	A (mm)	B (mm)	D (mm)	F (mm)	I	K (mm)	R	S (mm)	Volume (cc)	Weight (kg)
HK SM 00513	48,5	5	127	7,1	219	346	40	25	1.1/2" -16	6	1/4" -20	25	90	1,9
HK SM 01010	109,2	10	105	15,9	172	277	60	36	2.1/4" -14	6	5/16" -18	39	167	3,0
HK SM 01015	109,2	10	155	15,9	247	402	60	36	2.1/4" -14	6	5/16" -18	39	247	4,3
HK SM 01025	109,2	10	257	15,9	352	609	60	36	2.1/4" -14	6	5/16" -18	39	409	6,0
HK SM 01035	103,2	10	355	15,9	454	809	60	36	2.1/4" -14	6	5/16" -18	39	565	11,2
HK SM 01510	163,0	15	105	23,8	205	310	75	45	2.3/4" -16	8	3/8" -16	47	250	5,8
HK SM 01515	163,0	15	155	23,8	275	430	75	45	2.3/4" -16	8	3/8" -16	47	369	7,5
HK SM 01525	163,0	15	257	23,8	379	636	75	45	2.3/4" -16	8	3/8" -16	47	611	9,8
HK SM 02305	227,8	23	51	33,2	166	217	85	56	3.5/16" -12	10	1/2" -13	58	170	6,2
HK SM 02310	227,8	23	102	33,2	217	319	85	56	3.5/16" -12	10	1/2" -13	58	339	7,8
HK SM 02315	227,8	23	159	33,2	277	436	85	56	3.5/16" -12	10	1/2" -13	58	528	11,2
HK SM 02321	227,8	23	210	33,2	327	537	85	56	3.5/16" -12	10	1/2" -13	58	697	11,4
HK SM 03015	303,2	30	150	44,2	270	420	100	60	3.7/8" -12	10	1/2" -13	74	663	13,1

Accessories

NY 2100	Thermoplastic extreme pressure hose
GKS	Rubber antikink protection
PNY 2100 HN	Swage nipple, AGN
PHY 2100	Swage ferrule, NY 2100
SKL HN SP	Screwed coupling, loose half
SKL ZUBS SP	Dust protection for SKL...SP
SKF IN SP	Screwed coupling fixed half
SKF ZUBS SP	Dust protection for SKF...SP

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.