GENERAL PURPOSE & LOW HEIGHT CYLINDERS | OEM CROSS-REFERENCE: ENERPAC RSM SERIES EQUIVALENT

HSCF Series Super-Flat Jack Cylinders

Single-acting spring-return super-flat hydraulic cylinders rated for 700 Bar (10,000 PSI), engineered for extremely confined clearances, machinery leveling, and structural separation across 5 to 150 Ton capacities.



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RATED CAPACITY	OPERATING PRESSURE	ACTION & RETURN
5 - 150 Metric Tons	700 Bar (10,000 PSI)	Single-Acting, Spring Return

STROKE RANGE	SADDLE TYPE	SURFACE PROTECTION
6 - 16 mm (Ultra-Low Closed Height)	Integral Grooved Plunger End (Slip Prevention)	Hard Chrome Bore & Bronze Overlay Bearings

Model	Capacity @10,000 PSI (700 BAR) [Metric Ton]	Stroke [mm]	Effective Area [cm2]	Oil Capacity [cm3]	Closed Height (A) [mm]	Extended Height (B) [mm]	Outside Diam. (D) [mm]	Piston Diam. (F) [mm]	Top Fixtures Hole Size				Weight [kg]
									M [mm]	L [mm]	V [mm]	U [mm]	
HSCF-50	5	6	7.1	4.3	33	39	59x42	25	25	21	5.5	28.5	1
HSCF-100	10	10	14.5	16	42	55	83x56	38	34	28	7.1	36.5	1.4
HSCF-200	20	11	28.6	31	51	63	101x76	51	39.6	40	10	49	3.1
HSCF-300	30	13	42	55	58.5	71	117x95	66	44.5	48	10	52	4.5
HSCF-500	50	16	62.1	99	67	83	140x114	70	54	57	11	66.5	6.8
HSCF-750	75	16	102.7	164	79	95	165x139	83	66	69	13.5	76	11.4
HSCF-1000	100	16	126.8	203	86	102	178x153	92	74.5	76	13.5	76	14.5
HSCF-1500	150	16	198.1	317	100	116	215x190	115	82	95.5	13.5	117	26.3