HIGH TONNAGE & PULL CYLINDERS | OEM CROSS-REFERENCE: ENERPAC BRP SERIES EQUIVALENT

HSCP Series Single-Acting Hydraulic Pull Cylinders

Single-acting spring-return hydraulic pull cylinders rated for 700 Bar (10,000 PSI), engineered for precision tensile pulling, structural tensioning, and cable prestressing across 2.5 to 50 Ton capacities.



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RATED TENSILE CAPACITY
2.5 - 50 METRIC TONS

STROKE RANGE
127 - 154 MM (5.0 - 6.06 IN)

ACTING & RETURN TYPE
SINGLE-ACTING PULL, HEAVY-DUTY SPRING RETURN

MOUNTING INTERFACES
THREADED MOUNT & DROP-FORGED CLEVIS LINKS

CYLINDER SAFETY VALVE
INTEGRAL OVERSTROKE SAFETY VALVE & CHROMED ROD

MAX WORKING PRESSURE
700 BAR (10,000 PSI)

Model	Configuration	Capacity @ 700 Bar [Metric Ton]	Stroke [mm]	Effective Area [cm2]	Oil Capacity [cm3]	Retracted Height (A) [mm]	Extended Height (B) [mm]	Outside Diam. (D) [mm]	Plunger Diam. (F) [mm]	Clevis Eye Dimensions (mm)					Threaded Mounting Dimensions							Weight [Kg]
										Link Height (J) [mm]	Link Opening (L) [mm]	Link Thickness (M) [mm]	Link Width (N) [mm]	Slot to Link End (T) [mm]	Link Thread (J)	Plunger Thread (Q)	Plunger Thd Len (P) [mm]	Collar Thread (W)	Collar Thd Len (X) [mm]	Base Thread (V)	Base Thd Depth (Z) [mm]	
HSCP-25	Threaded Mount	2.5	127	3.5	45	391	264	49.5	20	-	-	-	-	-	3/4"-14 NPT	11/16"-24UNEF	22	1 1/2"-16UN	27	3/4"-14 NPT	17	1.8
HSCP-46	Threaded Mount	5	140	7.5	101	441	301	57.2	30	-	-	-	-	-	1 1/4"-11 1/2" NPT	1 3/16"-16UN	28	2 1/4"-14UN	26	1 1/4"-11 1/2" NPT	24	4.5
HSCP-106	Threaded Mount	10	151	15.0	228	440	289	85.0	35	-	-	-	-	-	-	M30x2	20	M85x2	25	M30x2	27	9.5
HSCP-106C	Clevis Eye Links	10	150	15.8	238	738	587	85.0	-	119	62	30	35	32	-	-	-	-	-	-	-	16.0
HSCP-106L	Clevis Eye Links	10	150	15.8	238	692	541	85.0	-	64	115	22	30	32	-	-	-	-	-	-	-	13.3
HSCP-306	Clevis Eye Links	30	154	46.4	715	1240	1085	136.0	-	114	145	35	39	50	-	-	-	-	-	-	-	48.2
HSCP-606	Clevis Eye Links	50	153	72.1	1096	871	719	140.0	-	130	149	40	50	70	-	-	-	-	-	-	-	53.6