

HP-SERIES – High-Tonnage Pulling Pull Cylinders

- High strength steel construction
- One piece high grade alloy bearing for side load protection and longer life
- Polyurethane cup seal provides optimum performance
- External plunger threads and Internal base threads
- Used for pulling and tensioning
- Maximum working pressure: 10,000 psi / 700 bar
- Spring extend return



HPB3006A



HPB1006



HPB3006A



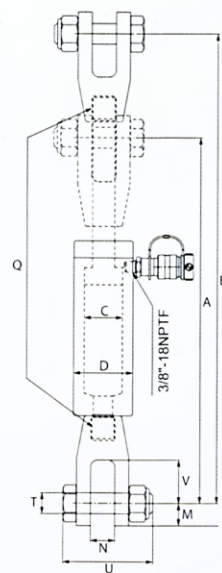
HP0205



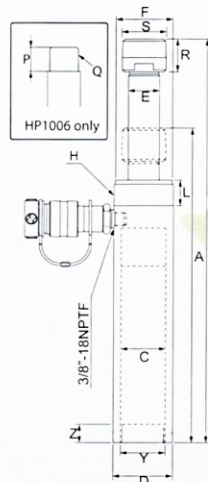
HP0505



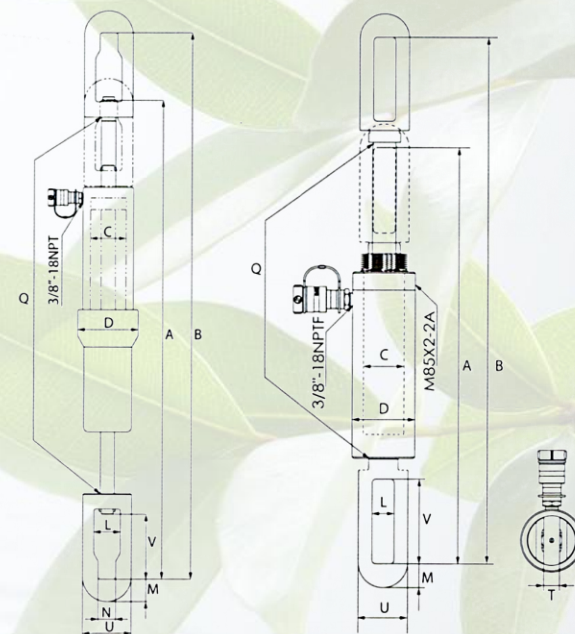
HP1006



HP0205+CP02
HP0505+CP05
HP1006+CP10



HP0205
HP0505
HP1006



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HP-SERIES – High-Tonnage Pulling Pull Cylinders

Cylinder Capacity	Stroke (mm)	Model Number	Cylinder Effective Area (cm ²)	Oil Capacity (cc)	Collapsed Height A (mm)	Extended Height B (mm)	Cylinder Bore Dia. C (mm)	Outside Dia. D (mm)	Dia. E (mm)	Collar	
										Thread H	Thread Length L (mm)
2.5 Tonne /25 kN	127	HP0205	3.6	46	268	395	29	48	19	1 1/2"-16UN	25
5 Tonne /51 kN	141	HP0505	7.4	104	303	444	43	57	30	2 1/4"-14UN	25
10 Tonne /108 kN	151	HP1006	15.7	237	299	450	55	85	32	M85x2	25
	150.6	HPB1006A	15.7	236.74	565	715.6	55	85	-	-	-
30 Tonne /285 kN	154.5	HPB3006A	49.8	633.02	1085	1239.5	85	114.3	-	-	-

Model Number	Adapter		Plunger		Base Mounting Hole		Weight (kg)	Clavis eye dimensions					
	Thread S (mm)	Length R (mm)	Thread Length P (mm)	Thread Q (mm)	Thread Y	Depth Z (mm)		L	M	N	T	U	V
HP0205	3/4"-14NPTF	129	19	M16 x 1.5	3/4"-14NPTF	18	2.9	-	20	26	16	70	35
HP0505	1 1/4"-11.5NPTF	32	24	M28 x 1.5	1 1/4"-11.5NPTF	24	4.2	-	25	40	22	83	45
HP1006	-	-	26	M30 x 2	M30x2	25	9.5	-	32	43	32	129	63
HPB1006A	-	-		M30 x 2			12.0	30	32	-	22	67	115
HPB3006A	-	-	-	1 1/4"-7UNC	-	-	47.4	60	50	40	34	110	146

LH Cylinder Lifting Handles

- Designed for easy carrying cylinders
- Provides better control when positioning cylinder
- Easy installation

Model Number	For Cylinders
LH25T34	H2504 through H2514
LH30T40	H3008, HD3008, HD3014, HC2002T, HC2006T, HU30XX
LH40T40	HC3002T, HC3006T, HCD3007, HDC3010
LH55T49	HLN5504 through HLN5512



LH25T34

CEP, CEB, CP-series

Clevis and Tangs



CEB-15



CEP-15



CP-10

Model Number	For Cylinders
LH25T34	H2504 through H2514
LH30T40	H3008, HD3008, HD3014, HC2002T, HC2006T, HU30XX
LH40T40	HC3002T, HC3006T, HCD3007, HDC3010
LH55T49	HLN5504 through HLN5512

