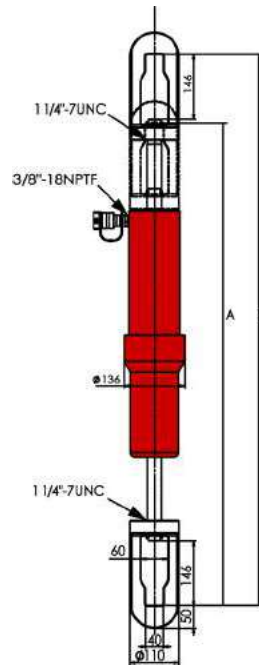
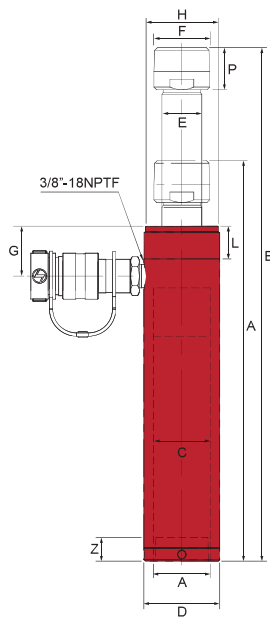
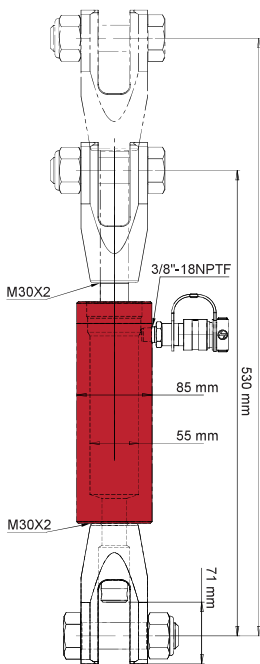


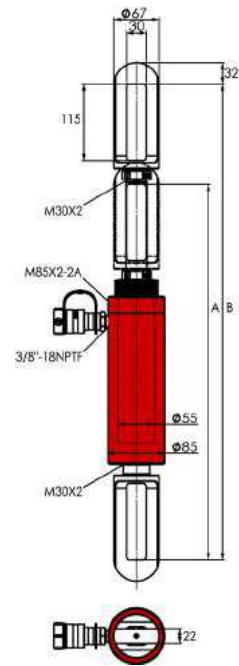
Pull Cylinders

HP Series - High-Tonnage Pulling

- 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



HPB1006A



HPB3006A

Cylinder Capacity	Stroke (mm)	Model Number	Cylinder Effective Area (cm ²)	Oil Capacity (cc)	Collapsed Height A (mm)	Extended Height B (mm)	Outside Dia. D (mm)	Cylinder Bore Dia. C (mm)	Top to Inlet Port G (mm)	Collar	
										Thread H	Thread Length L (mm)
2.5 Tonne / 25 kN	127	HP0205	3.6	46	268	395	48	29	42	1 1/2"-16UN	25
5 Tonne / 51 kN	141	HP0505	7.4	104	303	444	57	43	38	2 1/4"-14UN	25
10 Tonne / 110 kN	151	HP1006	15.7	237	299	450	85	55	38	M85x2	25
10 Tonne / 110 kN	150.6	HPB1006A	-	236.74	565	715.6	85	55	-	-	-
30 Tonne / 285 kN	154.5	HPB3006A	-	633.02	1085	1239.5	114.3	85	-	-	-

Model Number	Adapter		Plunger			Base Mounting Hole		Weight (kg)	Optional Clevis
	Thread F (mm)	Length P (mm)	Dia. E (mm)	Thread Length K (mm)	Thread Q (mm)	Thread Y	Depth Z (mm)		
HP0205	3/4"-14NPTF	29	19	19	M16 x 1.5	3/4"-14NPTF	18	2.9	CP02
HP0505	1 1/4"-11.5NPTF	32	30	24	M28 x 1.5	1 1/4"-11.5NPTF	24	4.2	CP05
HP1006*	-	-	32	26	M30 x 2	M30x2	25	9.5	CP10
HPB1006A	-	-	-	-	-	-	-	12.0	-
HPB3006A	-	-	-	-	-	-	-	47.4	-