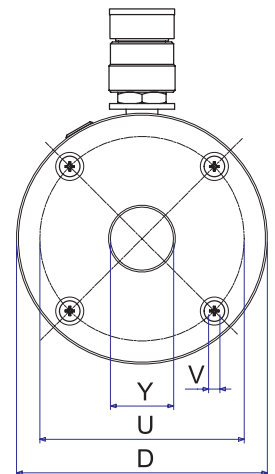
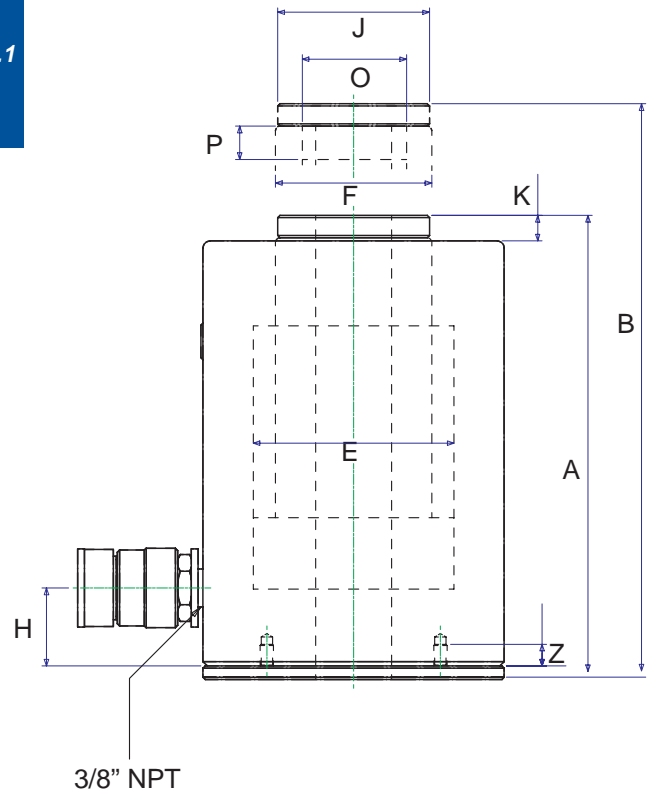




Meets or exceeds  
ASME B30.1



## MODEL: CHA-SERIES

- Spring Return - Hollow Centre
- Capacity : 30 - 60 Ton
- Stroke : 50mm - 150mm
- Maximum working pressure : 10,000 psi / 700 Bar

## FEATURES

- Up to half the weight of comparative steel cylinders
- Carry handle standard on all models
- Hard anodised coating reduces wear and corrosion
- Heavy duty spring for faster return
- Internal stop ring allows cylinder to withstand full dead end load
- Rod wiper protects cylinder against contamination
- Chrome plated centre hole for extra protection

## SPECIFICATIONS

Base Plate Mounting Hole Dimensions

Model series	U (mm)	V (mm)	Z (mm)
CHA30	110	M6 x 1.0	10
CHA60	160	M6 x 1.0	10

Model	Cap. Ton	Stroke (mm)	Oil Cap. (cc)	A Retracted Height (mm)	B Extended Height (mm)	Ø D (mm)	Ø E (mm)	Ø F (mm)	H (mm)	Ø J (mm)	K (mm)	Ø O (UN)	P (mm)	Y Centre Hole Ø (mm)	Weight (kg)
CHA302	30	50	275	208	258	138	95	70	35	68	11.5	7/8" - 16	25	34	10
CHA306	30	150	825	333	483	138	95	70	35	68	11.5	7/8" - 16	25	34	14
CHA602	60	50	447.5	256	306	200	125	100	50	89	14	3/4" - 16	25	34	19.5
CHA606	60	150	1342	356	506	200	125	100	50	89	14	3/4" - 16	25	34	25