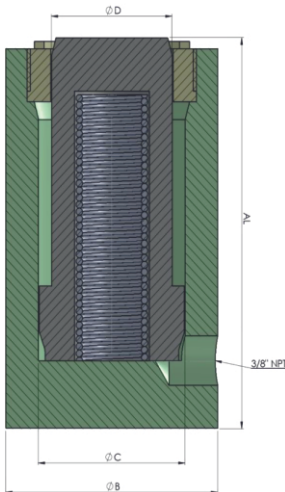


PLS

Planet Low Height Plain Ram Spring Return – Single Acting



APPLICATION

These Jacks are designed specially where space is a constraint Ideally used. Where no other Jack will fit for lift, lowering, spreading of structures, bridges, heavy machinery etc.

ADVANTAGES / FEATURES

- Compact design, heat treated alloy steel for better life.
- Ram Hard chrome-plated to resist scoring & corrosion.
- These jacks are designed specifically where space is a constraint.
- Ideally used where no other cylinders will fit for lifting.
- Grooved ram ends to support load at the mid point.
- High pressure oil seals to increase long life. Ram wiper protects cylinder from entering dirt & foreign material which extends cylinder.
- Bottom holes for mounting, which help easy to fix anywhere are provided upon request.
- Connection Port size 3/8" NPT.



PLS Series - P: Planet, L: Low Height, S: Single acting return, 10: Capacity - ton, 30: Stroke - mm

Model	Cap. in (ton)	Cap. in (kN)	Stroke in (mm)	"A" Close Height	Effective area in (cm ²)	Oil Cap in (cc)	"B" Cylinder OD	"C" Cyl Bore ID	"D" Ram dia.	wt. Approx in kg
PLS 10-30	10	111	30	90	15.9	48	70	45	35	2.3
PLS 10-50	10	111	50	110	15.9	80	70	45	35	3.5
PLS 20-50	20	218	50	115	31.2	160	90	63	50	4.9
PLS 30-50	30	309	50	120	44.2	221	100	75	60	6.0
PLS 50-60	50	550	60	125	78.5	471	130	100	80	11
PLS 75-60	75	792	60	145	113.1	679	155	120	95	18.4
PLS 100-60	100	1077	60	150	153.9	925	180	140	110	23.6
PLS 150-60	150	1589	60	165	227.0	1362	220	170	140	43
PLS 200-60	200	2199	60	200	314.2	1885	255	200	160	66

- Capacity and Stroke specified are under safety factors.
- Customized Tonnage and Strokes are manufactured as per customer requirement.
- While using please read the instructions/manual .
- Use at 75% of rating as safe practice.

- Specifications are subject to change due to continual improvement.
- Higher capacity and customized solution on request.
- Capacity and Stroke specified are maximum safe limits. Use at 80% of rating as safe practice.

