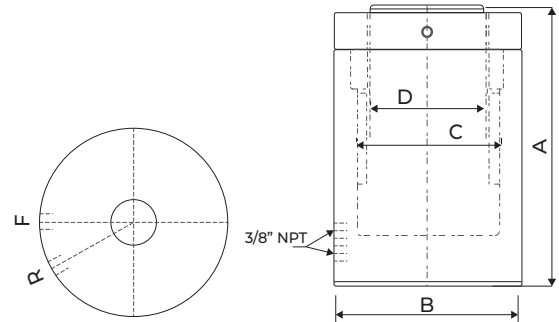


DOUBLE ACTING THREADED RAM WITH SAFETY LOCK NUT



CAPACITY	50 to 1000 tons
TYPE	Double-acting, oil-return ram
STROKE	Available in multiple configurations
PRESSURE RATING	Up to 700 bar
BUILD	Heavy-duty alloy steel with corrosion-resistant finish



FEATURES:

- Controlled extension and retraction via hydraulic pressure
- Threaded ram** for versatile load attachment or adjustable setups
- Safety locknut** for secure mechanical load holding under extended durations
- Designed for high-frequency, heavy-duty lifting and positioning tasks

APPLICATIONS:

Suited for bridge lifting, structural support, heavy equipment maintenance and industrial press operations

TECHNICAL SPECIFICATIONS

Model	Capacity (ton)	Stroke (mm)	Closed height A (mm)	Cylinder OD B (mm)	Bore dia. C (mm)	Ram dia. D (mm)	Wt. (Approx.) (kg)
OHJDS 50-150	50	150	340	140	105	85	36
OHJDS 50-300	50	300	490	140	105	85	49
OHJDS 100-150	100	150	365	195	150	125	79.5
OHJDS 100-300	100	300	515	195	150	125	105
OHJDS 150-150	150	150	400	235	180	140	113.5
OHJDS 150-300	150	300	550	235	180	140	148
OHJDS 200-150	200	150	420	270	210	170	167.5
OHJDS 200-300	200	300	570	270	210	170	204.5
OHJDS 250-150	250	150	425	300	230	180	210.5
OHJDS 250-300	250	300	575	300	230	180	253.5
OHJDS 300-150	300	150	440	330	255	205	265.5
OHJDS 300-300	300	300	590	330	255	205	320.5
OHJDS 400-150	400	150	470	385	300	250	389.5
OHJDS 400-300	400	300	620	385	300	250	464
OHJDS 500-150	500	150	485	430	330	270	491
OHJDS 500-300	500	300	635	430	330	270	592
OHJDS 600-150	600	150	510	470	360	300	625
OHJDS 600-300	600	300	660	470	360	300	703
OHJDS 800-150	800	150	550	540	410	340	975
OHJDS 800-300	800	300	700	540	410	340	1048
OHJDS 1000-150	1000	150	585	600	460	380	1160
OHJDS 1000-300	1000	300	735	600	460	380	1354

ESSENTIAL OPERATING GUIDELINES:

- Operate within rated pressure, load, and stroke** – avoid exceeding specifications to prevent damage or unsafe conditions.
- Use both ports with the correct pump system** – ensure proper connection for controlled extension and retraction.
- Maintain stable setup and precise alignment** – prevent side loading or uneven force application.
- Schedule routine maintenance and inspections** – check seals, hoses, and ports regularly to ensure safe and efficient operation.

CYLINDERS AS PER CUSTOM SPECIFICATIONS AVAILABLE