

ODT



General Purpose Jacks - Threaded Ram With Safety Lock Nut, Double Acting, Oil Return

Capacity 50 - 1000 ton / Stroke 150 - 300 mm / Max. Working Pressure 700 bar



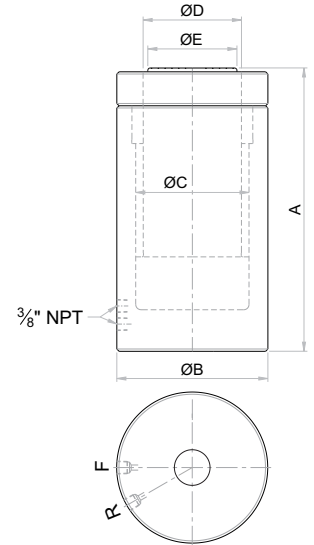
ODT Series



ODTS Series

Features / Application

- Suits most of the general lifting and push-pull applications
- Sustained load holding with lock nut in vertical and horizontal direction.
- Fast and complete ram retraction
- Spherical saddle for 500t and above; optional for lower capacities
- Suited for Construction and Heavy industries



ODT Series - **O** Orione **D** Double acting Oil return **T** Threaded ram **50** Capacity - ton **150** Stroke - mm
ODTS Series - **S** Spherical saddle (Tilting angle 5° Max.)

Capacity (ton)	Capacity (kN)	Stroke (mm)	Model with Plain saddle	Model with Spherical saddle	Effective area (cm ²)	Oil cap. (cc)	Closed height (Plain saddle) A (mm)	Closed height (Spherical saddle) A (mm)	Cylinder OD B (mm)	Bore dia. C (mm)	Ram dia. D (mm)	Plain saddle dia. E (mm)	Spherical saddle dia. E (mm)	Wt. (Approx.) (Plain saddle) (kg)	Wt. (Approx.) (Sph. saddle) (kg)
50	535	150	ODT 50-150	ODTS 50-150	76.4	1146	325	340	140	105	85	79	74	35	36
50	535	300	ODT 50-300	ODTS 50-300	76.4	2293	475	490	140	105	85	79	74	54	55
100	1126	150	ODT 100-150	ODTS 100-150	160.8	2412	350	365	195	150	125	115	100	76.5	79.5
100	1126	300	ODT 100-300	ODTS 100-300	160.8	4825	500	515	195	150	125	115	100	102	105
150	1644	150	ODT 150-150	ODTS 150-150	234.8	3522	380	400	235	180	140	132	130	110.5	113.5
150	1644	300	ODT 150-300	ODTS 150-300	234.8	7044	530	550	235	180	140	132	130	146	148
200	2227	150	ODT 200-150	ODTS 200-150	318.1	4772	400	420	270	210	170	160	150	159.5	167.5
200	2227	300	ODT 200-300	ODTS 200-300	318.1	9543	550	570	270	210	170	160	150	202	204.5
250	2639	150	ODT 250-150	ODTS 250-150	377.0	5655	400	425	300	230	180	170	165	197.5	210.5
250	2639	300	ODT 250-300	ODTS 250-300	377.0	11310	550	575	300	230	180	170	165	250	253.5
300	3223	150	ODT 300-150	ODTS 300-150	460.4	6906	410	440	330	255	205	195	180	248.5	265.5
300	3223	300	ODT 300-300	ODTS 300-300	460.4	13812	560	590	330	255	205	195	180	315.5	320.5
400	4502	150	ODT 400-150	ODTS 400-150	643.2	9648	435	470	385	300	250	235	212	357.5	389.5
400	4502	300	ODT 400-300	ODTS 400-300	643.2	19296	585	620	385	300	250	235	212	458	464
500	5438	150	-	ODTS 500-150	776.8	11652	-	485	430	330	270	-	230	-	491
500	5438	300	-	ODTS 500-300	776.8	23304	-	635	430	330	270	-	230	-	592
600	6460	150	-	ODTS 600-150	922.8	13842	-	510	470	360	300	-	260	-	625
600	6460	300	-	ODTS 600-300	922.8	27684	-	660	470	360	300	-	260	-	703
800	8576	150	-	ODTS 800-150	1225.2	18378	-	550	540	410	340	-	290	-	975
800	8576	300	-	ODTS 800-300	1225.2	36756	-	700	540	410	340	-	290	-	1048
1000	10842	150	-	ODTS 1000-150	1548.8	23232	-	585	600	460	380	-	335	-	1160
1000	10842	300	-	ODTS 1000-300	1548.8	46464	-	735	600	460	380	-	335	-	1354

- Higher capacity and customized solutions on request. ■ Specifications are subject to change due to continual improvement.
- Capacity and Stroke specified are maximum safe limits. As safe practice, use at 80% of rating.

CUSTOMISED SOLUTIONS

