

Series
CDE

Push-pull double acting cylinders

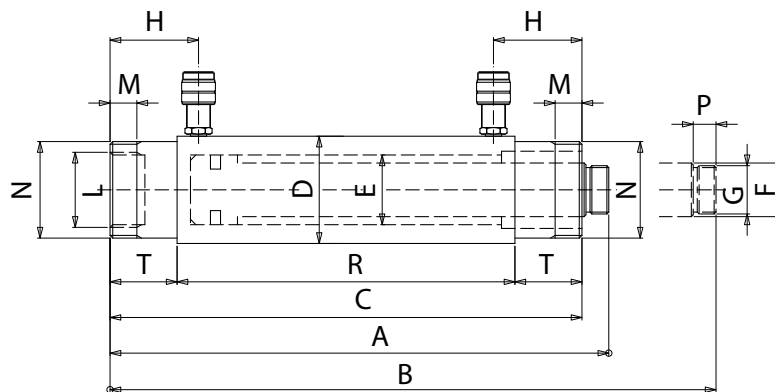
Double acting Push pull



- Double acting hydraulic cylinders, push pull, high pressure. Push force from 5 to 30 ton with range of strokes from 30 mm to 260 mm.
- Hydraulic cylinders with thread on the body and rod that are assembled into more complex mechanical machinery with high-frequency push – pull cycles or for production applications.
- The guiding surfaces are sized to guarantee optimal performance in load offset absorption and the stop ring increases safety for the operator avoiding the extra stroke of piston.
- Equipped with high-strength gaskets for maximum durability.
- 3/8 " NPT female coupler with dust cap equipped and it is possible to fix the cylinder to machinery or frameworks through the featured threads.
- External painting for maximum resistance against corrosion and wear.
- Possibility to design and produce custom made hydraulic cylinders on request, with dedicated geometries, performances and features.

CUSTOM CYLINDERS ON REQUEST





CDE

CAP	STROKE	MODEL	FORCE MAX kN		SECTION cm ²		VOLUME cm ³		MASS	DIMENSIONS in mm													
			Push	Pull	Push	Pull	Push	Pull		A	B	C	D	E	F	G	H	L	M	N	P	R	T
5	30	CDE-5/30	49,5	22,9	7,1	3,3	21,2	9,8	2,1	177	207	154	49	30	22	M 20x1,5	46	M 35x1,5	14	M 42x1,5	18	102	26
	60	CDE-5/60	49,5	22,9	7,1	3,3	42,4	19,6	2,7	207	267	184	49	30	22	M 20x1,5	46	M 35x1,5	14	M 42x1,5	18	132	26
	100	CDE-5/100	49,5	22,9	7,1	3,3	70,7	32,7	3,5	247	347	222	49	30	22	M 20x1,5	46	M 35x1,5	14	M 42x1,5	18	170	26
	160	CDE-5/160	49,5	22,9	7,1	3,3	113,1	52,3	4,3	307	467	284	49	30	22	M 20x1,5	46	M 35x1,5	14	M 42x1,5	18	232	26
10	60	CDE-10/60	111,3	68,2	15,9	9,7	95,4	58,5	5,7	243	303	223	68	45	28	M 24x2	56	M 48x1,5	16	M 60x2	18	153	35
	100	CDE-10/100	111,3	68,2	15,9	9,7	159	97,5	6,5	283	383	263	68	45	28	M 24x2	56	M 48x1,5	16	M 60x2	18	193	35
	160	CDE-10/160	111,3	68,2	15,9	9,7	254,5	155,9	8	343	503	323	68	45	28	M 24x2	56	M 48x1,5	16	M 60x2	18	253	35
	260	CDE-10/260	111,3	68,2	15,9	9,7	413,5	253,4	10,5	443	703	423	68	45	28	M 24x2	56	M 48x1,5	16	M 60x2	18	353	35
22	80	CDE-22/80	232,3	121	33,2	17,3	265,5	138,2	14	342	422	316	92	65	45	M40x2	89	M 70x2	26	M 85x2	24	186	65
	160	CDE-22/160	232,3	121	33,2	17,3	530,9	276,5	17,5	422	582	396	92	65	45	M40x2	89	M 70x2	26	M 85x2	24	266	65
	260	CDE-22/260	232,3	121	33,2	17,3	862,8	449,2	21,5	522	782	496	92	65	45	M 40x2	89	M 70x2	26	M 85x2	24	366	65
30	260	CDE-30/260	309,3	142,9	44,2	20,4	1148,6	530,9	33,5	532	782	504	113	75	55	M 50x2	94	M 80x2	28	M 105x2	24	360	72

Higher tonnage cylinders and different strokes available.