

Cilindri Idraulici Compatti *Compact Hydraulic Cylinders*

Serie Leggera e Pesante
Light and Heavy Duty Series



Caratteristiche Tecniche

- Alesaggi: 25-32-40-50-63-80-100mm.
- Corse standard: 20-50-75-100mm. (Corse speciali su richiesta).
- Pressione nominale (esente da picchi): 160bar (Serie Leggera), 250bar (Serie Pesante).
- Temperatura del fluido per guarnizioni standard: da -20°C a +80°C.
- Temperatura del fluido per guarnizioni con VITON®: da -20°C a +150°C.
- Olio idraulico – Esteri fosforici – Altri fluidi disponibili a richiesta.
- Corpo: Lega Leggera Speciale (Serie Leggera), Acciaio C45 (Serie Pesante).
- Stelo: Acciaio al Carbonio Cromato.

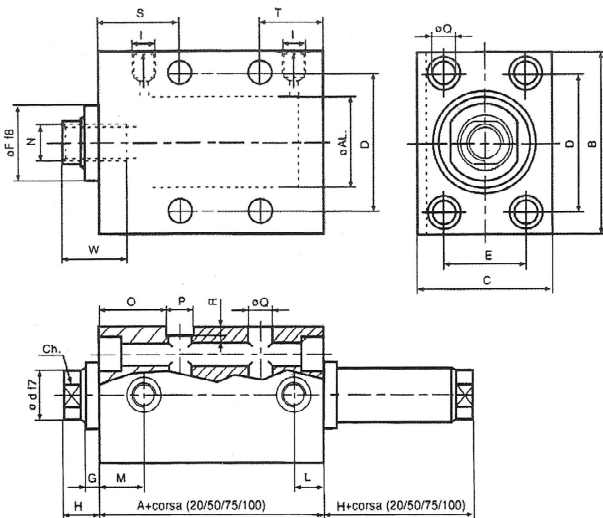
Technical Features

- Bore sizes: 25-32-40-50-63-80-100 mm.
- Standard strokes: 20-50-75-100mm. (Special strokes upon request).
- Nominal pressure (without peaks): 160bar (Light Series), 250 bar (Heavy Duty Series).
- Fluid temperature range for standard seals: from -20°C to +100°C
- Fluid temperature range for VITON® seals: from -20°C to +150°C
- Hydraulic oil – Phosphoric ester - other fluids available upon request
- Cylinder Body: Special Light Alloy (Light Series), Carbon Steel (Heavy Duty Series).
- Piston Rod: Chromium Plated Carbon Steel

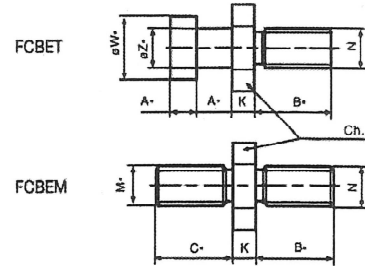
Fissaggi, Dimensioni, Accessori / Mounting, Dimensions, Accessories.

Connessioni Standard – Standard Connection

"X" – Filettate / Threaded



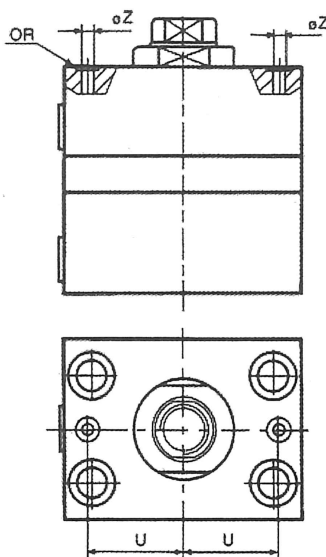
Accessori – Accessories



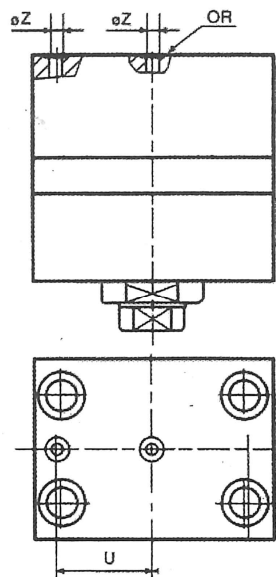
n	A*	B*	Z*	W	K	N	M*	C*	Ch.
25	7	20	10	16	6	M10	M10x1,25	14	17
32	8	20	11	18	7	M12	M12x1,25	16	19
40	8	25	11	18	8	M14	M14x1,5	18	22
50	10	30	14	22	9	M20	M20x1,5	28	30
80	12,5	38	18	28	12	M27	M27x2	36	36
100	16	48	22	35	14	M33	M33x2	45	46

Varianti Connessioni – Other Connection Versions

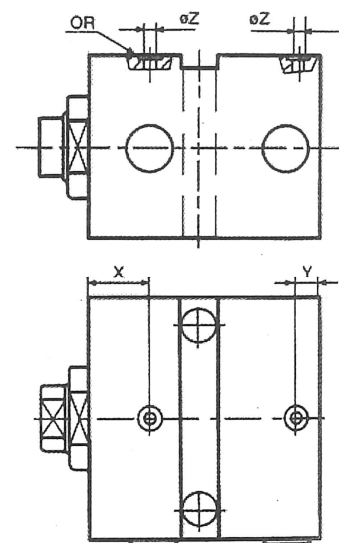
"A" – Frontale / Front Side



"B" – Posteriore / Rear Side



"E" – Laterale / Lateral



AL.	d	A+	B	C	Ch.	D	E	F	G	H	I	L	M	N	O	P	Q	R	S	T	U	W	X	Y	Z
25	18	57	65	45	14	50	30	30	6,5	14	G1/4"	12	22	M10	32	10	8,5	2	37	30	25,5	24	22	7	4
32	22	60	75	55	18	55	35	34	8	15	G1/4"	12	22	M12	34	12	10,5	3	40	30	30	24	22	7	4
40	22	73	85	63	18	63	40	34	7	17	G1/4"	14	24	M14	37	12	10,5	3	43	35	32,5	30	24	10	5
50	28	75	100	75	24	76	45	42	8	20	G1/4"	14,5	25	M20	37,5	15	13	5	45	35	40	35	25	10	5
63	28	85	115	90	24	90	55	50	7	20	G3/8"	21	29	M20	47,5	15	13	5	55	40	47,5	35	29	15	7
80	36	100	140	110	32	110	75	60	7	20	G1/2"	25	35	M27	50	20	17	5	60	50	59	40	35	17	7
100	45	110	170	140	40	135	95	72	8	25	G1/2"	20	37	M33	60	20	17	5	70	60	70	50	37	20	7