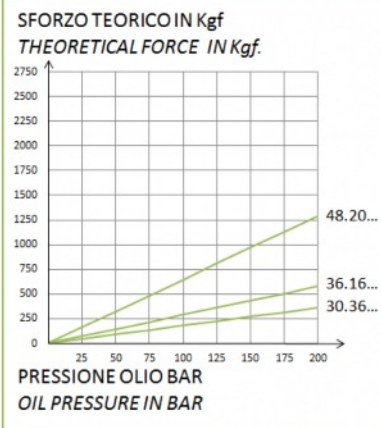


90° Rotary bracket cylinders- Base Series



DIAGRAMMA
DIAGRAM



Description:

Threaded body for easy applications to toolings adjustable and height.

2 phases locking cycle: first, 90° rotation and partial coming down; second, coming down and locking.

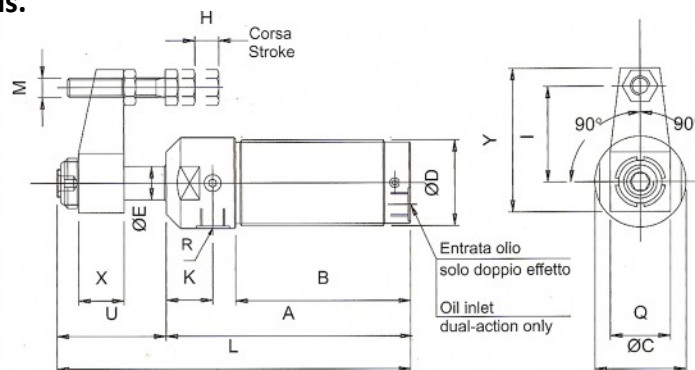
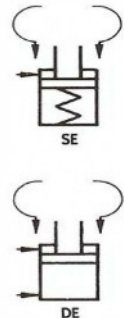
Opportunity to mount several types and sizes of brackets, considering locking force is connected to rotary length.

Bracket orientation free on 360°

Safety system against those overloads with opportunity to restore the initial position

Suitable to lock parts which present difficulties in piece load and unload, to tooling on conventional or NC machine-tools.

SYMBOL



For applications with special locking brackets it's recommended to reduce flow and oil pressure, to avoid to damage rotation systems. That reduction must be proportioned to the lever length and to the bracket mass.

Model	Locking force (200 bar) kN	Total Stroke mm	Vertical Stroke mm	Oil Volume cm3		Locking area cm2	Oil Inlet R	Dimensions												
				Locking	Return			A	B	C	D	E	K	I	L	M	Q	U	X	Y
SE 30 16 06 DX	3.60	15	6	2.7		18	G1/8	95	72.5	34	M30x1.5	16	15.5	40	140	M8	25	45	19	60
SE 30 16 06 SX																				
SE 36 16 06 DX	5.8	15	6	4.5		2.9		109.6	80.5	39.5	M36x1.5	16	18	40	155	M8	25	45.5	19	60
SE 36 16 06 SX																				
SE 48 20 10 DX	12.94	17	8	11		6.47		110	80	50	M48x1.5	20	21	50	161	M10	37	51	21	78
SE 48 20 10 SX																				
DE 36 16 08 DX	5.80	17	8	4.5	7.5	2.90		107	77	39.5	M36x1.5	16	22	40	155	M8	25	48	19	60
DE 36 16 08 SX																				
DE 48 20 15 DX	12.94	22	13	14.25	20	6.47		107	77	50	M48x1.5	20	21	50	162	M10	37	55	21	78
DE 48 20 15 SX																				

Under reserves of technical modifications