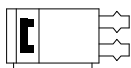


Main features

10 ÷ 40

Bores Ø



Double acting
Magnetic
Parallel Long Stroke

PPD

Type



Technical data

Bore Ø mm	10			16			20			25			32			40		
Fluid	Compressed filtered air.																	
Lubrication	Not required																	
Pressure range	1,5 ÷ 7 bar																	
Temperature range	0°C ÷ +60°C																	
Lever open/close stroke (mm)	20	40	60	30	60	80	40	80	100	50	100	120	70	120	160	100	160	200
Maximum operation frequency	40/min.												20/min.					
Ports	M5															1/8"		
Maximum length of gripping point	40 mm			60 mm			80 mm			90 mm			100 mm					
Effective gripping force* (N)	14			44			73			128			228			396		
Weight (g)	290	350	440	570	790	940	1.000	1.450	1.700	1.700	2.600	2.800	3.000	4.003	5.000	5.300	6.900	8.000

*Gripping point 30 mm at 5 bar; see also tables at page 1.60.61 and 1.60.62

Codes and standard strokes

	PPD Bore Ø mm					
Stroke mm	10	16	20	25	32	40
20	075037					
30		075040				
40	075038		075044			
50				075048		
60	075039	075041				
70					075051	
80		075042	075045			
100			075047	075049		170670
120				075050	075052	
160					075002	170671
200						170672

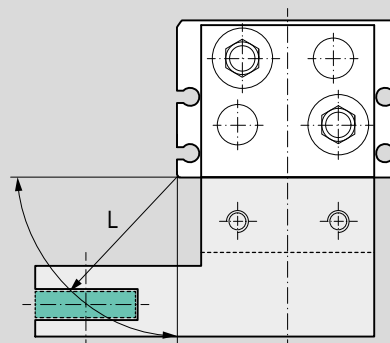
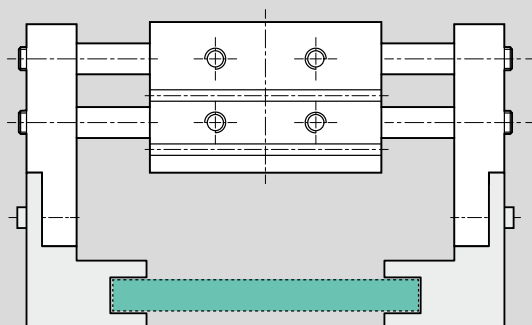
Key

□ Standard stroke

Gripping forces

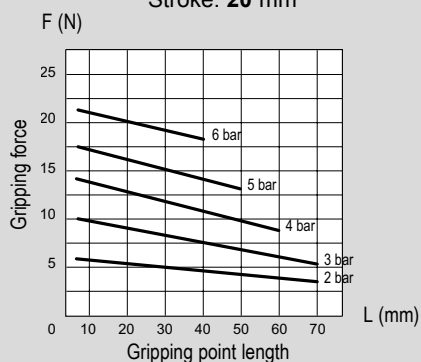
Type: PPD

1 - CYLINDERS



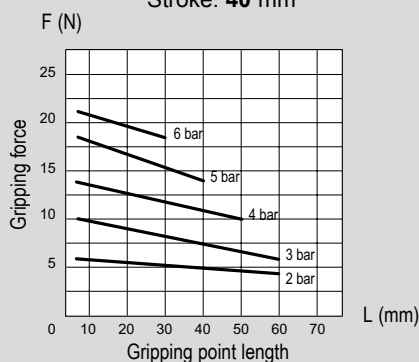
Bore: Ø 10

Stroke: 20 mm



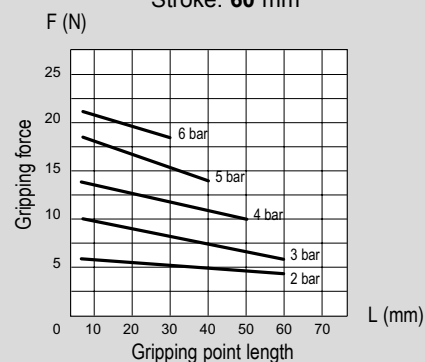
Bore: Ø 10

Stroke: 40 mm



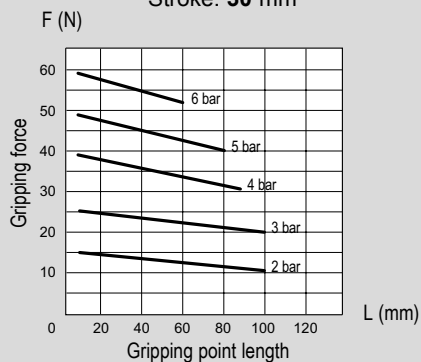
Bore: Ø 10

Stroke: 60 mm



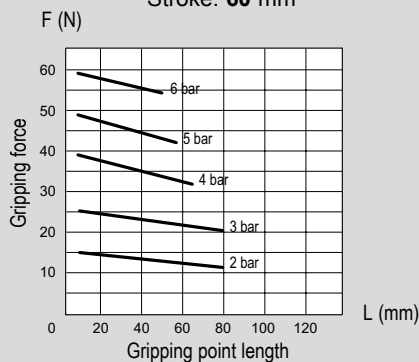
Bore: Ø 16

Stroke: 30 mm



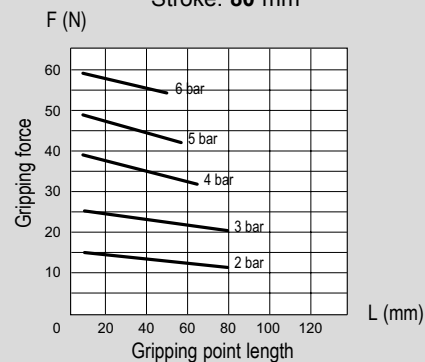
Bore: Ø 16

Stroke: 60 mm



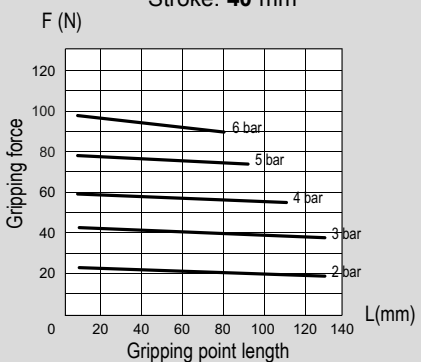
Bore: Ø 16

Stroke: 80 mm



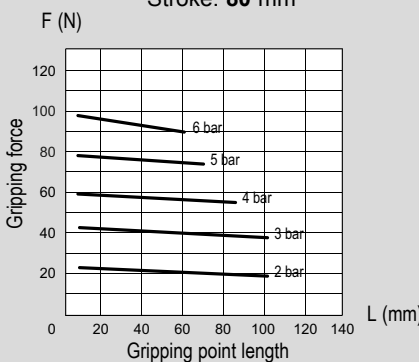
Bore: Ø 20

Stroke: 40 mm



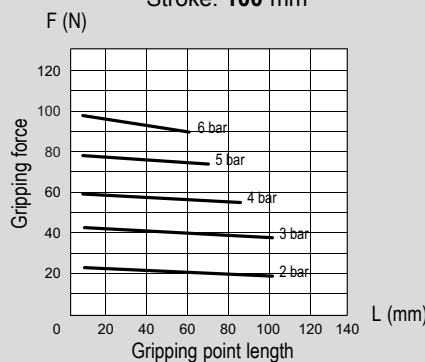
Bore: Ø 20

Stroke: 80 mm



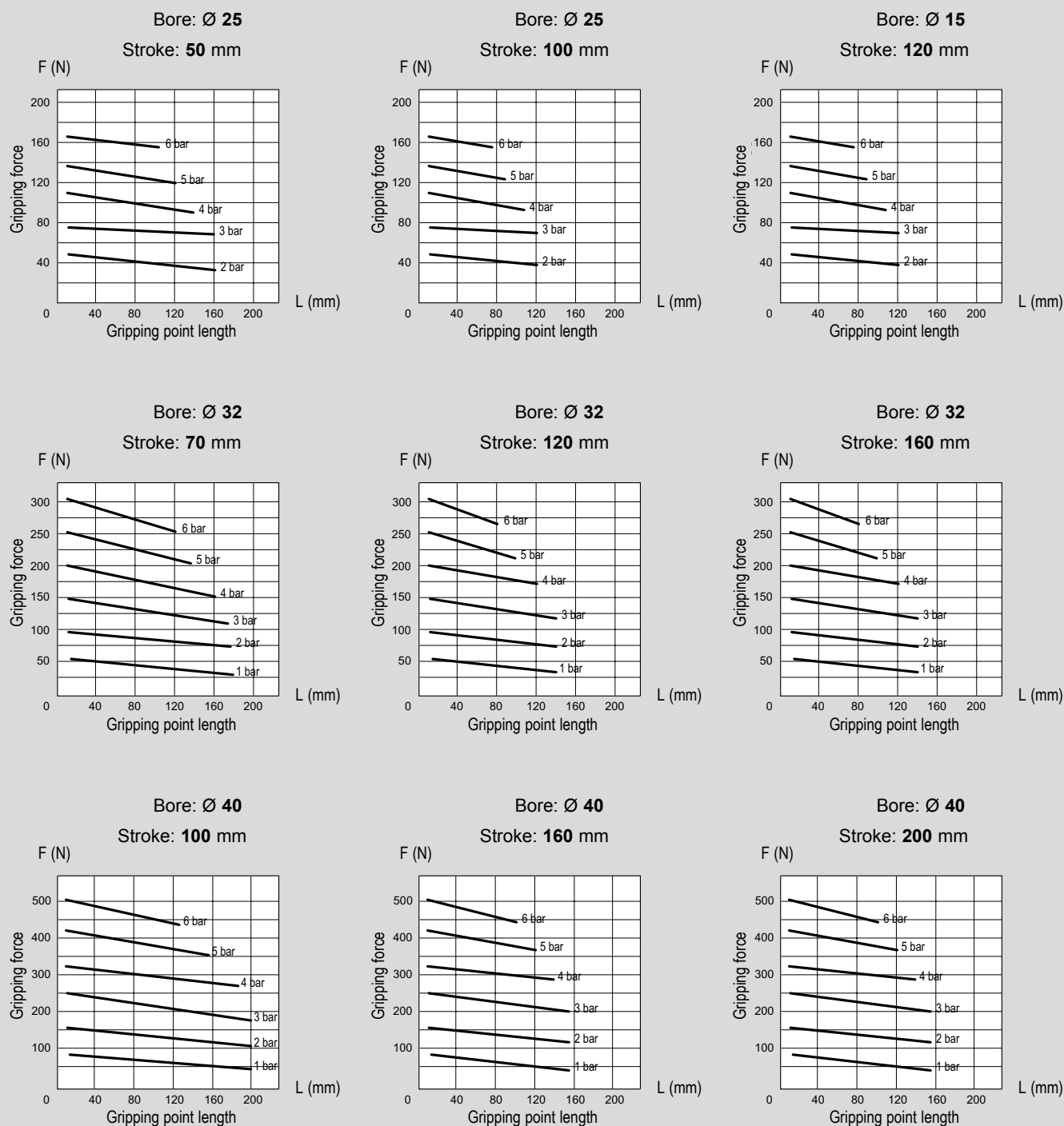
Bore: Ø 20

Stroke: 100 mm



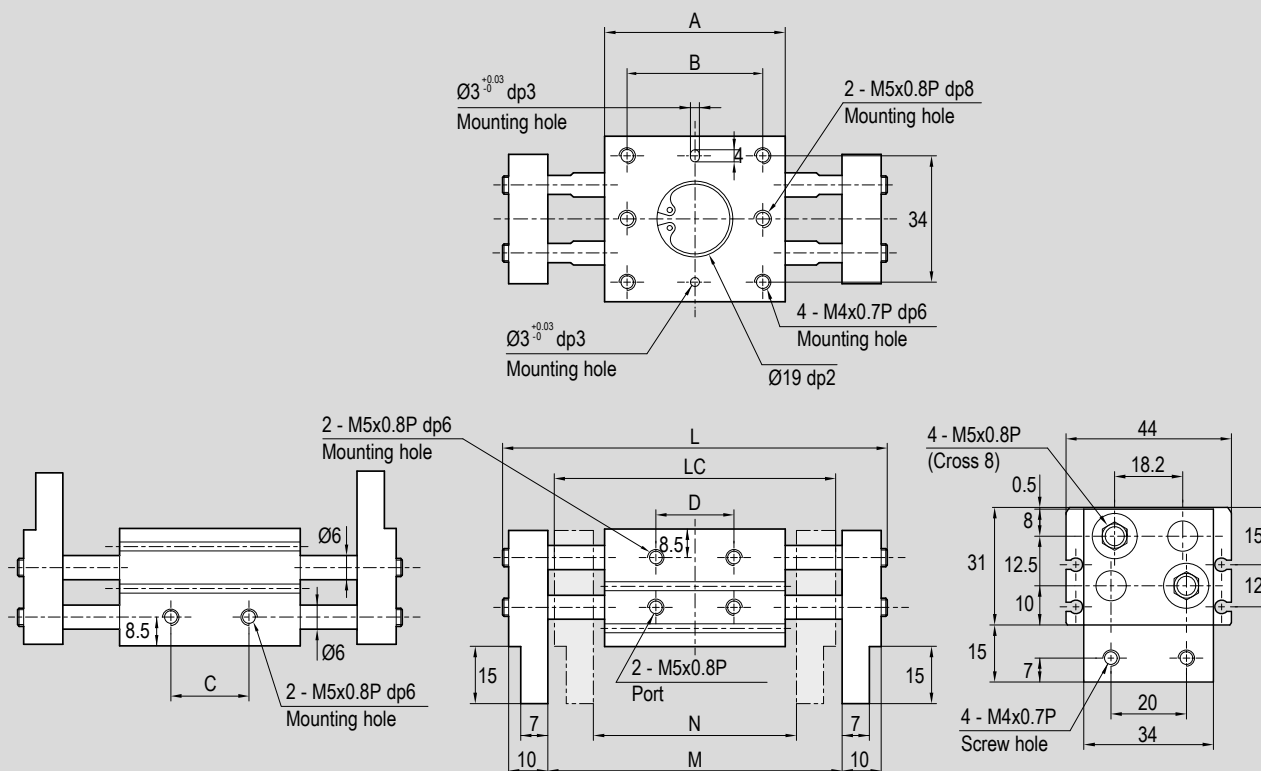
Gripping forces

Type: PPD



Standard dimensions

Type: **PPD**
Ø 10

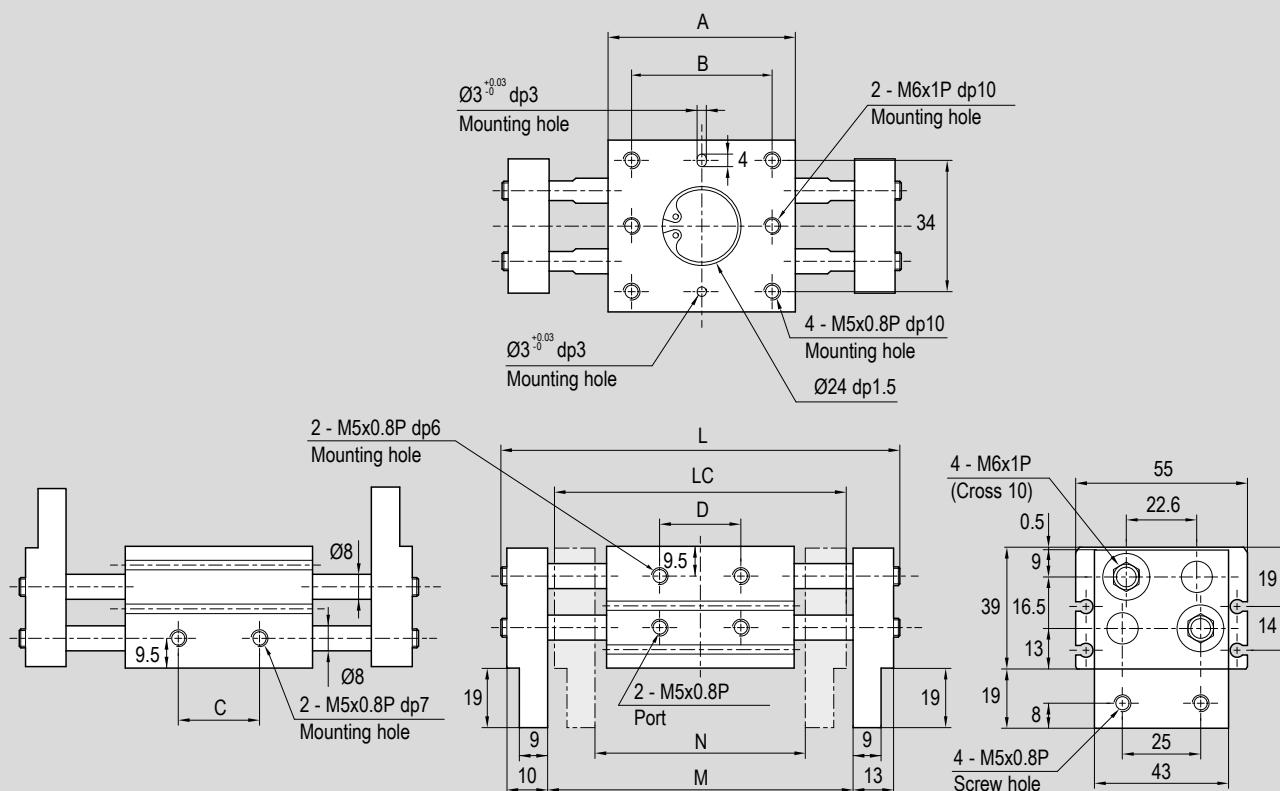


Lever stroke (mm)	A	B	C	D	L	LC	M	N
20	52	36	30	30	100	80	76	56
40	68	52	46	46	136	96	112	72
60	86	70	64	64	174	114	150	90

Standard dimensions

Type: **PPD**
Ø 16

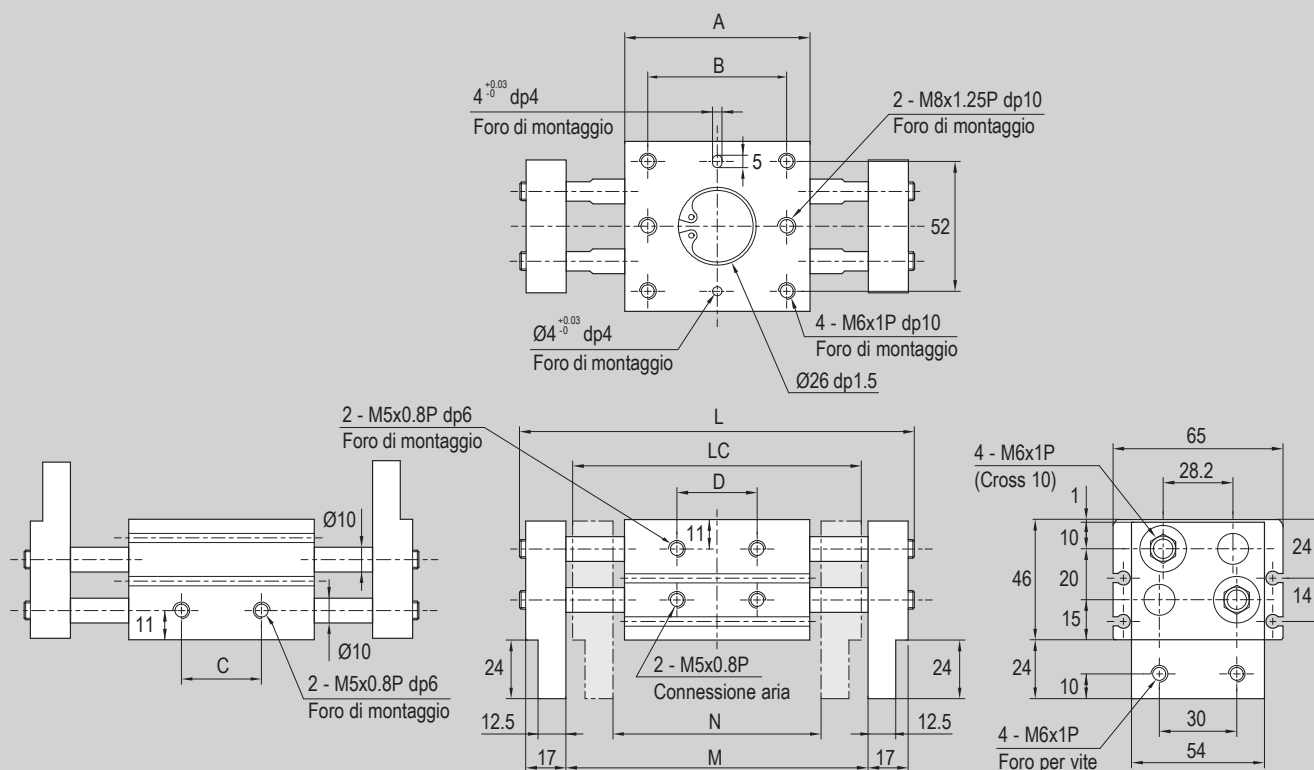
1 - CYLINDERS



Lever stroke (mm)	A	B	C	D	L	LC	M	N
30	60	45	26	26	128	98	98	68
60	90	75	56	56	188	128	158	98
80	110	95	76	76	228	148	198	118

Dimensioni standard

Tipo: **PPD**
Ø 20

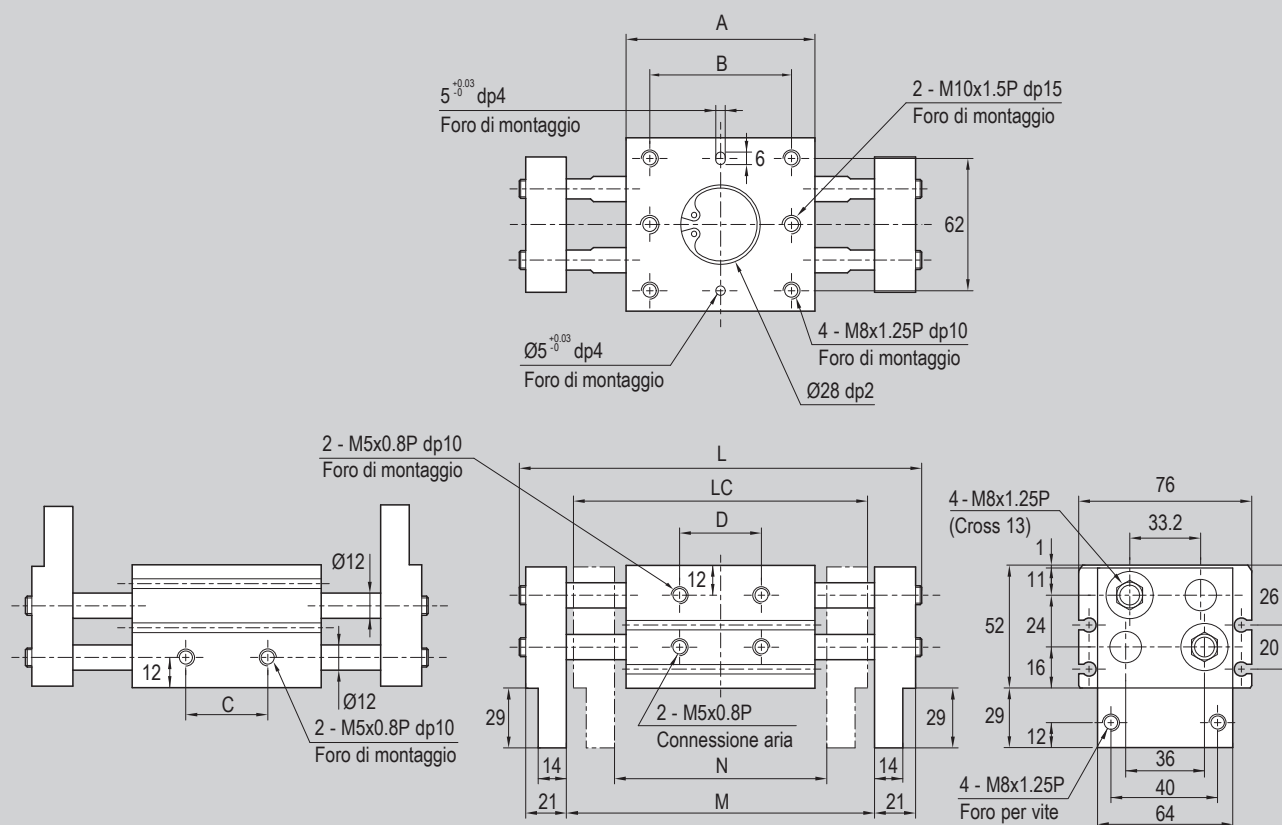


corsa leve (mm)	A	B	C	D	L	LC	M	N
40	71	58	40	40	157	113	119	79
80	113	100	82	82	239	159	201	121
100	133	120	102	102	279	179	241	141

Dimensioni standard

Tipo: **PPD**
Ø 25

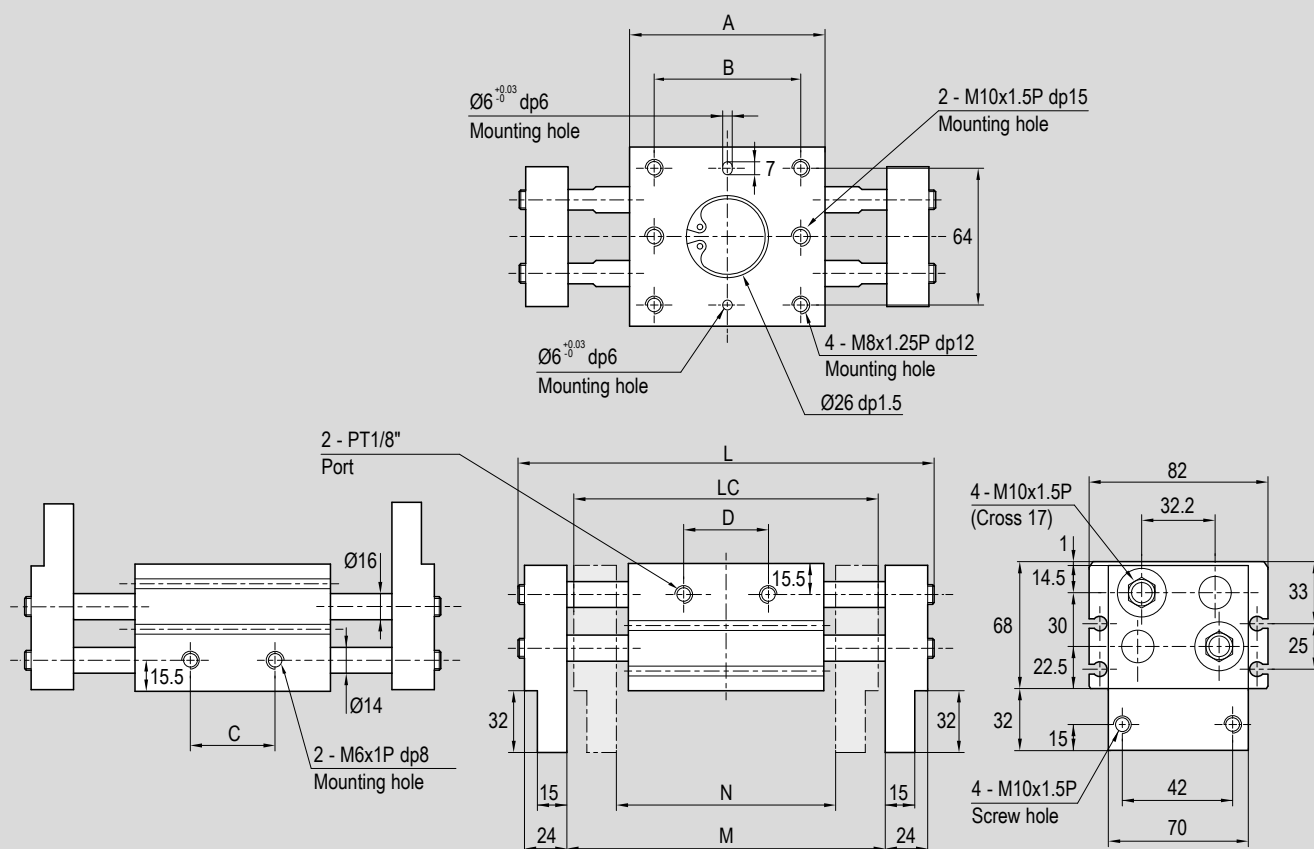
1 - CILINDRI



corsa leve (mm)	A	B	C	D	L	LC	M	N
50	88	70	50	50	192	138	146	96
100	142	124	104	104	296	196	250	150
120	160	142	122	122	334	214	288	168

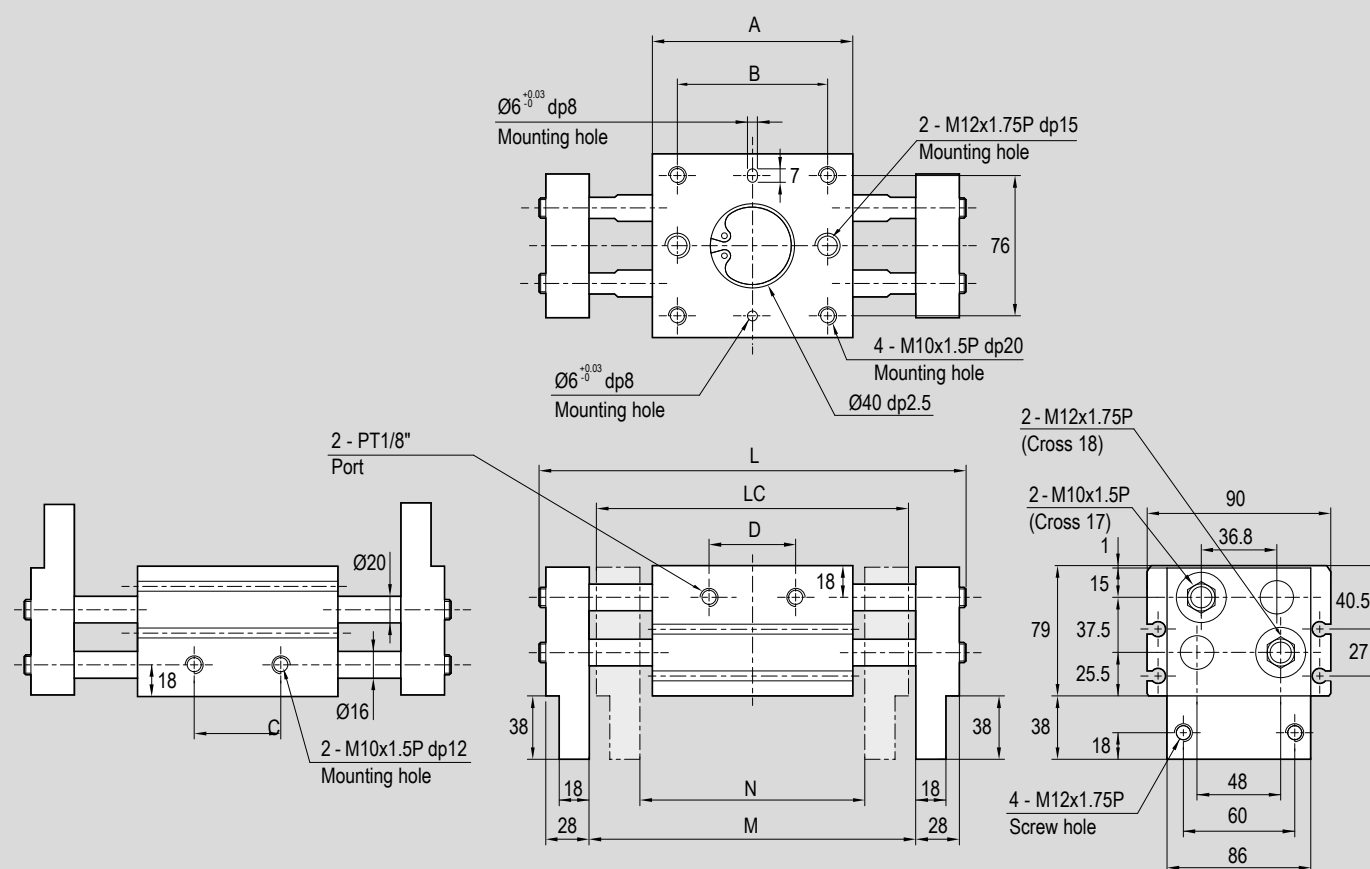
Standard dimensions

Type: **PPD**
Ø 32



Lever stroke (mm)	A	B	C	D	L	LC	M	N
70	110	86	69	69	240	170	188	118
120	158	134	117	117	338	218	286	166
160	202	178	161	161	422	262	370	210

Type: **PPD**
Ø 40

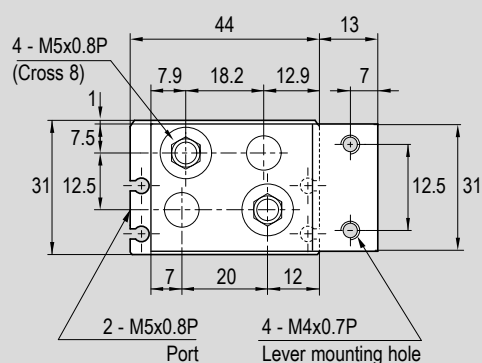


Lever stroke (mm)	A	B	C	D	L	LC	M	N
100	148	116	80	80	324	224	264	164
160	206	174	138	138	442	282	382	222
200	246	214	178	178	522	322	462	262

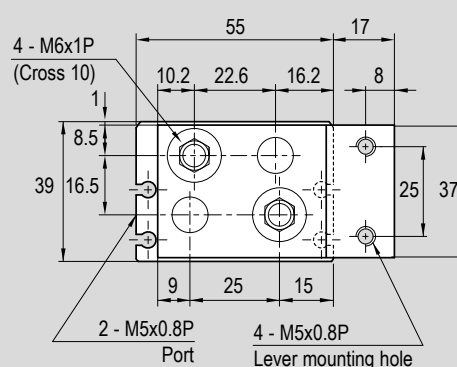
Dimensions options

1 - CYLINDERS

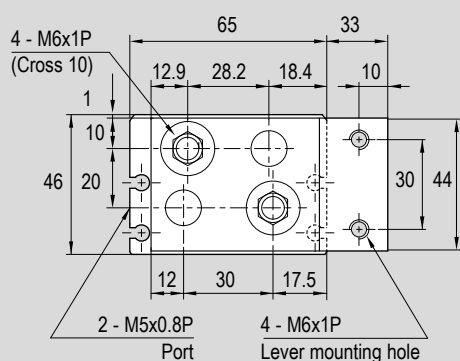
Type: ..B
Ø 10



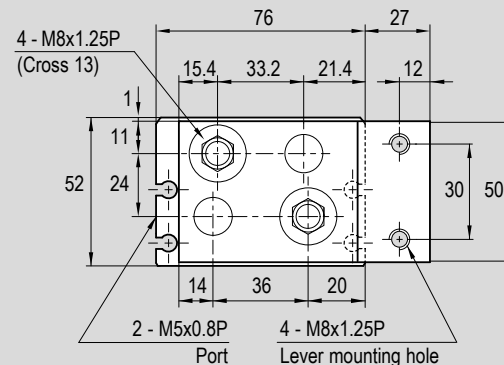
Type: ..B
Ø 16



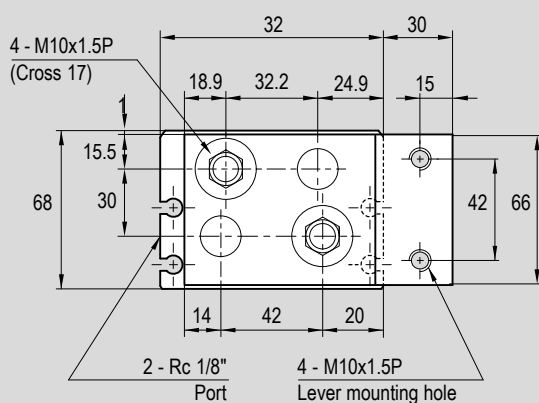
Type: ..B
Ø 20



Type: ..B
Ø 25



Type: ..B
Ø 32



Type: ..B
Ø 40

