

Compact ISO Cylinders - P1P Series

Flange MF1 / MF2 ¹Foot brackets MS1 ²Pivot bracket with rigid bearing AB7 ³Clevis bracket MP2 ⁴Clevis bracket MP4 ⁵

Ø 20	P1P-4HMB	P1P-4HMF			P1P-4HME
Ø 25	P1P-4JMB	P1P-4JMF			P1P-4JME
Ø 32	P1C-4KMB	P1C-4KMF	P1C-4KMD	P1C-4KMT	P1C-4KME
Ø 40	P1C-4LMB	P1C-4LMF	P1C-4LMD	P1C-4LMT	P1C-4LME
Ø 50	P1C-4MMB	P1C-4MMF	P1C-4MMD	P1C-4MMT	P1C-4MME
Ø 63	P1C-4NMB	P1C-4NMF	P1C-4NMD	P1C-4NMT	P1C-4NME
Ø 80	P1C-4PMB	P1C-4PMF	P1C-4PMD	P1C-4PMT	P1C-4PME
Ø 100	P1C-4QMB	P1C-4QMF	P1C-4QMD	P1C-4QMT	P1C-4QME

Clevis bracket AB6 ⁶Pivot bracket with swivel bearing CS7 ⁷Swivel eye bracket MP6 ⁸

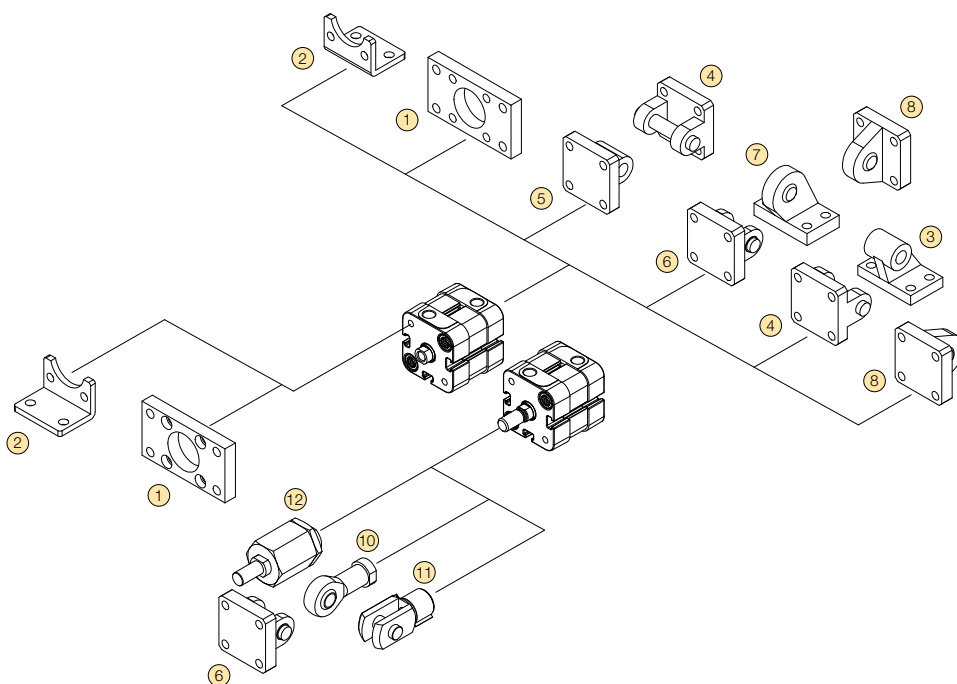
3 and 4 positions flange JP1

Swivel rod eye AP6 ¹⁰

Ø 20					P1A-4HRS
Ø 25					P1A-4HRS
Ø 32	P1C-4KMCA	P1C-4KMA	P1C-4KMSA	P1E-6KB0	P1C-4KRS
Ø 40	P1C-4LMCA	P1C-4LMA	P1C-4LMSA	P1E-6LB0	P1C-4KRS
Ø 50	P1C-4MMCA	P1C-4MMA	P1C-4MMSA	P1E-6MB0	P1C-4LRS
Ø 63	P1C-4NMCA	P1C-4NMA	P1C-4NMSA	P1E-6NB0	P1C-4LRS
Ø 80	P1C-4PMCA	P1C-4PMA	P1C-4PMSA	P1E-6PB0	P1C-4MRS
Ø 100	P1C-4QMCA	P1C-4QMA	P1C-4QMSA	P1E-6QB0	P1C-4MRS

Clevis ¹¹
AP2Flexo coupling ¹²
PM5Nut MR9
(Pack of 10 off)

Ø 20	P1A-4HRC	P1C-4HRF	P14-4HRPZ
Ø 25	P1A-4HRC	P1C-4HRF	P14-4HRPZ
Ø 32	P1C-4KRC	P1C-4KRF	P14-4KRPZ
Ø 40	P1C-4KRC	P1C-4KRF	P14-4KRPZ
Ø 50	P1C-4LRC	P1C-4LRF	P14-4LRPZ
Ø 63	P1C-4LRC	P1C-4LRF	P14-4LRPZ
Ø 80	P1C-4MRC	P1C-4MRF	P14-4MRPZ
Ø 100	P1C-4MRC	P1C-4MRF	P14-4MRPZ



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Cylinder mountings

Flange MF1/MF2



Intended for fixed mounting of cylinder. Flange can be fitted to front- or rear end-plates of cylinder.

Materials

Flange: Surface-treated steel

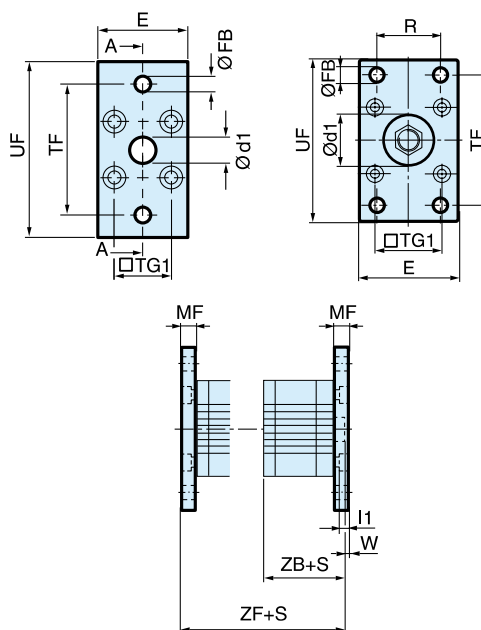
Mounting screws according to DIN 6912: Zinc-plated steel 8.8

Supplied complete with mounting screws for attachment to cylinder.

Cyl. bore mm	d1 mm	FB mm	TG1 mm	E mm	R mm	MF mm	TF mm	UF mm	I1 mm	W mm	ZF* mm	ZB* mm
H11	H13				JS14	JS14	JS14		-0,5			
20	12,0	6,6	22,0	36	-	10,0	55,0	70	5,4	4,0	53,0	43,0
25	12,0	6,6	26,0	40	-	10,0	60,0	76	5,4	4,0	55,0	45,0
32	30,0	7,0	32,5	45	32	10,0	64,0	80	5,0	3,0	61,0	41,0
40	35,0	9,0	38,0	52	36	10,0	72,0	90	5,0	3,0	52,0	52,0
50	40,0	9,0	46,5	65	45	12,0	90,0	110	6,5	4,0	65,0	53,0
63	45,0	9,0	56,5	75	50	12,0	100,0	120	6,5	4,0	69,0	57,0
80	45,0	12,0	72,0	95	63	16,0	126,0	150	8,0	6,0	80,0	64,0
100	55,0	14,0	89,0	115	75	16,0	150,0	170	8,0	6,0	93,0	77,0

S = Stroke length

Cyl. bore Ø mm	Weight kg	Order code
20	0,17	P1P-4HMB
25	0,20	P1P-4JMB
32	0,23	P1C-4KMB
40	0,28	P1C-4LMB
50	0,53	P1C-4MMB
63	0,71	P1C-4NMB
80	1,59	P1C-4PMB
100	2,19	P1C-4QMB



Foot brackets MS1



Intended for fixed mounting of cylinder. Angle bracket can be fitted to front- and rear end-plates of cylinder.

Materials

Foot bracket: Surface-treated steel

Mounting screws according to DIN 912:
Zinc-plated steel 8.8

Supplied in pairs with mounting screws for attachment to cylinder.

Cyl. bore mm	AB mm	TG1 mm	E mm	TR mm	AO mm	AU mm	AH mm	I7 mm	AT mm	I9 mm	SA** mm
H14				JS14			JS15			JS14	
20	6,6	22,0	36	26	6,0	16,0	27	22,0	4,0	17,0	69,0
25	6,6	26,0	40	26	6,0	16,0	30	23,0	4,0	19,0	71,0
32	7,0	32,5	45	32	10,0	24,0	32	30,0	4,5	17,5	92,0
40	9,0	38,0	52	36	8,0	28,0	36	30,0	4,5	18,5	101,0
50	9,0	46,5	65	45	13,0	32,0	45	36,0	5,5	25,0	109,0
63	9,0	56,5	75	50	13,0	32,0	50	35,0	5,5	27,5	113,0
80	12,0	72,0	95	63	14,0	41,0	63	49,0	6,5	40,5	136,0
100	14,0	89,0	115	75	15,0	41,0	71	54,0	6,5	43,5	149,0

S = Stroke length

Cyl. bore Ø mm	Weight kg	Order code
20	0,04**	P1P-4HMF
25	0,05**	P1P-4JMF
32	0,06**	P1C-4KMF
40	0,08**	P1C-4LMF
50	0,16**	P1C-4MMF
63	0,25**	P1C-4NMF*
80	0,50**	P1C-4PMF*
100	0,85**	P1C-4QMF*

** Weight per item

