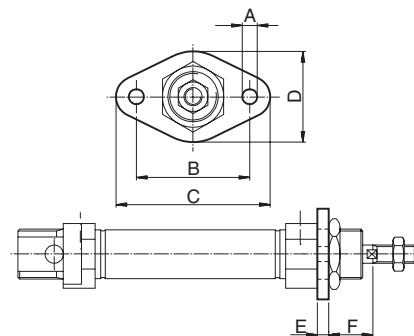


**Cylinder mountings**

Type	Description	Cyl. bore Ø mm	Weight kg	Order code
<b>Flange-MF8</b>	Intended for fixed attachment of the cylinder. The flange is designed for mounting on the front or rear end-covers.  Material: Surface-treated steel	10	0,012	<b>P1A-4CMB</b> <b>P1A-4DMB</b> <b>P1A-4HMB</b>
		12-16	0,025	
		20-25	0,045	



<b>Stainless Flange-MF8</b>	Intended for fixed attachment of the cylinder. The flange is designed for mounting on the front or rear end-covers.  Material: Stainless steel, DIN X 10 CrNiS 18 9	10	0.012	<b>P1S-4CMB</b> <b>P1S-4DMB</b> <b>P1S-4HMB</b>
		12-16	0.025	
		20-25	0.045	

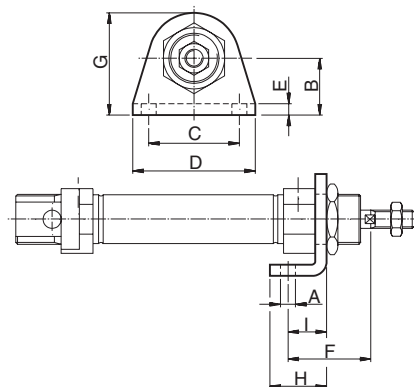


Cylinder Ø mm	A mm	B mm	C mm	D mm	E mm	F mm
10	4.5	30	40	22	3	13
12-16	5.5	40	52	30	4	18
20	6.5	50	66	40	5	19
25	6.5	50	66	40	5	23

<b>Foot-MS3</b>	Intended for fixed attachment of the cylinder. The bracket is designed for mounting on the front or rear end covers.  Material: Surface-treated steel	10	0.020	<b>P1A-4CMF</b> <b>P1A-4DMF</b> <b>P1A-4HMF</b>
		12-16	0.040	
		20-25	0.080	



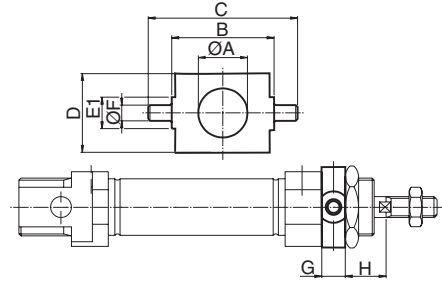
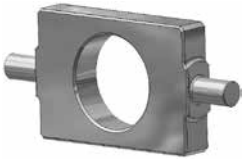
<b>Stainless Foot-MS3</b>	Intended for fixed attachment of the cylinder. The bracket is designed for mounting on the front or rear end covers.  Material: Stainless steel, DIN X 10 CrNiS 18 9	10	0.020	<b>P1S-4CMF</b> <b>P1S-4DMF</b> <b>P1S-4HMF</b>
		12-16	0.040	
		20-25	0.080	



Cylinder Ø mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm
10	4.5	16	25	35	3	24	26.0	16	11
12-16	5.5	20	32	42	4	32	32.5	20	14
20	6.6	25	40	54	5	36	45.0	25	17
25	6.6	25	40	54	5	40	45.0	25	17

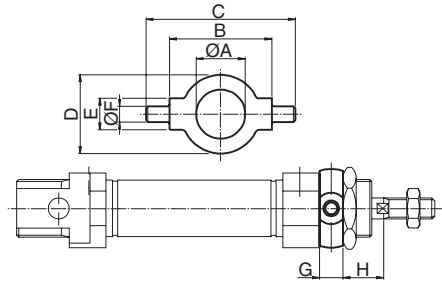
**Cylinder mountings**

Type	Description	Cyl. bore Ø mm	Weight kg	Order code
<b>Cover trunnion</b>	Intended for articulated mounting of the cylinder. The flange is designed for mounting on the front or rear end covers.  Material: Surface-treated steel	10	0.014	<b>P1A-4CMJZ</b> <b>P1A-4DMJZ</b> <b>P1A-4HMJZ</b>
		12-16	0.033	
		20-25	0.037	



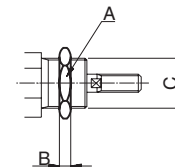
Cylinder Ø mm	A mm	B h14 mm	C mm	D mm	E1 mm	F e9 mm	G mm	H mm
10	12.5	26	38	20	9	4	6	10
12-16	16.5	38	58	25	13	6	8	14
20	22.5	46	66	30	13	6	8	16
25	22.5	46	66	30	13	6	8	20

<b>Stainless Cover trunnion</b>	Intended for articulated mounting of the cylinder. The flange is designed for mounting on the front or rear end covers.  Material: Stainless steel, DIN X 10 CrNiS 18 9	10	0.014	<b>P1A-4CMJ</b> <b>P1A-4DMJ</b> <b>P1A-4HMJ</b>
		12-16	0.033	
		20-25	0.037	



Cylinder Ø mm	A mm	B h14 mm	C mm	D mm	E mm	F e9 mm	G mm	H mm
10	12.5	26	38	20	8	4	6	10
12-16	16.5	38	58	25	10	6	8	14
20	22.5	46	66	30	10	6	8	16
25	22.5	46	66	30	10	6	8	20

<b>Stainless Neck nut MR3</b>	Intended for fixed mounting of the cylinder. Cylinders are supplied complete with one mounting nut.  Material: Stainless steel, DIN X 5 CrNi 18 10	10	0.009	<b>9126725405</b> <b>9126725406</b> <b>9126725407</b>
		12-16	0.018	
		20-25	0.042	



Cylinder Ø mm	A mm	B mm	C
10	17	5	M12x1.25
12-16	24	8	M16x1.50
20-25	27	5	M22x1.50

**Cylinder mountings**

Type	Description	Cyl. bore Ø mm	Weight kg	Order code
<b>Clevis bracket AB3</b>	Intended for articulated mounting of the cylinder. Supplied with shaft for mounting on the rear end cover.  Material: Bracket: surface-treated steel, black Pin: surface hardened steel Circlips: according to DIN 471: Stainless steel	10	0.020	<b>P1A-4CMT</b> <b>P1A-4DMT</b> <b>P1A-4HMT</b>
		12-16	0.040	
		20-25	0.080	

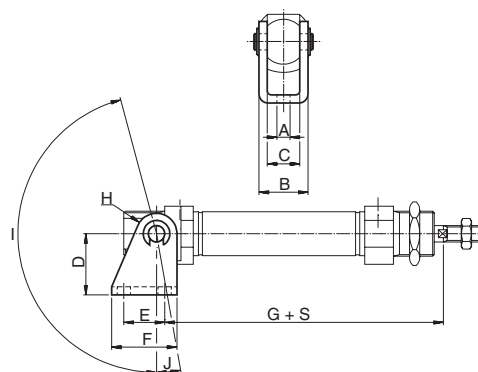


<b>Stainless Clevis bracket AB3</b>	Intended for articulated mounting of the cylinder. Supplied with shaft for mounting on the rear end cover.  Material: Bracket: stainless steel, DIN X 5 CrNi 18 10 Pin: tempered stainless steel, DIN X 20 Cr 13 Locking rings: stainless steel, DIN X 5 CrNi 18 10	10	0.020	<b>P1S-4CMT</b> <b>P1S-4DMT</b> <b>P1S-4HMT</b>
		12-16	0.040	
		20-25	0.080	



Cylinder Ø mm	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I °	J °
10	4.5	13	8.1	24	12.5	20	65.3	5	160	17
12	5.5	18	12.1	27	15.0	25	73.0	7	170	15
16	5.5	18	12.1	27	15.0	25	80.0	7	170	15
20	6.6	24	16.1	30	20.0	32	91.0	10	165	10
25	6.6	24	16.1	30	20.0	32	100.0	10	165	10

S=stroke



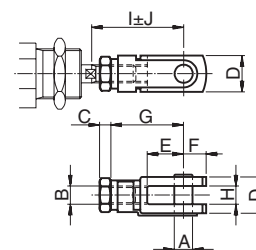
<b>Clevis AP2</b>	According to ISO 8140 Intended for articulated mounting of the cylinder. This mounting is adjustable in the axial direction. Supplied complete with pin.  Material: Galvanized steel	10	0.007	<b>P1A-4CRC</b> <b>P1A-4DRC</b> <b>P1A-4HRC</b> <b>P1A-4JRC</b>
		12-16	0.022	
		20	0.045	
		25	0.095	





<b>Stainless Clevis AP2</b>	According to ISO 8140 Intended for articulated mounting of the cylinder. This mounting is adjustable in the axial direction. Supplied complete with pin.  Material: Stainless steel, DIN X 5 CrNi 18 10	10	0.007	<b>P1S-4CRD</b> <b>P1S-4DRD</b> <b>P1S-4HRD</b> <b>P1S-4JRD</b>
		12-16	0.022	
		20	0.045	
		25	0.095	



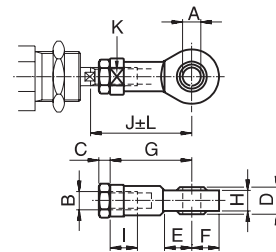
Cylinder Ø mm	A mm	B	C mm	D mm	E mm	F mm	G mm	H mm	I mm	J mm
10	4	M4	2.2	8	8	5	16	4	22.0	2.0
12-16	6	M6	3.2	12	12	7	24	6	31.0	3.0
20	8	M8	4.0	16	16	10	32	8	40.5	3.5
25	10	M10x1.25	5.0	20	20	12	40	10	49.0	3.0




**Cylinder mountings**

Type	Description	Cyl. bore Ø mm	Weight kg	Order code
 <p><b>Swivel rod eye AP6</b></p>	According to ISO 8139 Intended for articulated mounting of the cylinder. This mounting is adjustable in the axial direction.  Material: Swivel rod eye: Galvanized steel Ball: hardened steel	10	0.017	<b>P1A-4CRS</b> <b>P1A-4DRS</b> <b>P1A-4HRS</b> <b>P1A-4JRS</b>
		12-16	0.025	
		20	0.045	
		25	0.085	
 <p><b>Stainless Swivel rod eye AP6</b></p>	According to ISO 8139 Intended for articulated mounting of the cylinder. This mounting is adjustable in the axial direction.  Material: Swivel rod eye: stainless steel, DIN X 5 CrNi 18 10 Ball: hardened stainless steel, DIN X 5 CrNi 18 10	10	0.017	<b>P1S-4CRT</b> <b>P1S-4DRT</b> <b>P1S-4HRT</b> <b>P1S-4JRT</b>
		12-16	0.025	
		20	0.045	
		25	0.085	

Cylinder Ø mm	A mm	B	C	D	E	F	G	H	I	J	K	L
10	5	M4	2,2	8	10	9	27	6,0	8	33,0	9	2,0
12-16	6	M6	3,2	9	10	10	30	6,8	9	38,5	11	1,5
20	8	M8	4,0	12	12	12	36	9,0	12	46,0	14	2,0
25	10	M10x1,25	5,0	14	14	14	43	10,5	15	52,5	17	2,5



 <p><b>Stainless Rod nut MR9</b></p>	Intended for fixed mounting on the piston rod. Cylinders are supplied complete with one rod nut. (cylinders with through piston rod are supplied with two rod nuts.)  Material: Stainless steel, DIN X 5 CrNi 18 10	10	0.001	<b>9127385121</b> <b>9127385122</b> <b>9127385123</b> <b>9126725404</b>
		12-16	0.002	
		20	0.005	
		25	0.007	

Cylinder Ø mm	D	F	E
10	M4	7	2.2
12-16	M6	10	3.2
20	M8	13	4.0
25	M10x1.25	17	5.0

