

Cylinder mountings

Centre trunnion MT4



Intended for articulated mounting of cylinder. The trunnion is factory-fitted in the centre of the cylinder or at an optional location specified by the XV-measure - Combined with pivot bracket for MT4.

Material:
Trunnion: Zinc plated steel

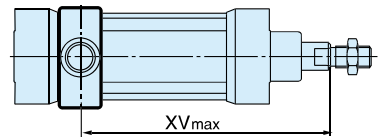
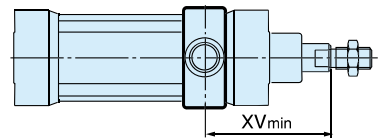
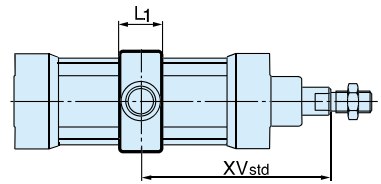
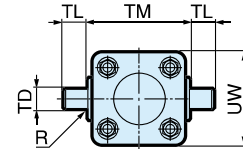
Trunnion centred

The central trunnion for the P1D-B is ordered with letter D in position 17 (no dimension specified in positions 18-20). e.g. P1D-B100MS-0500NDNNN

Trunnion with optional location

The central trunnion for the P1D-B is ordered with letter G in position 17 and desired XV-measure (3-digit measure in mm) in positions 18-20. e.g. P1D-B100MS-0500NG300
Material: nodular graphite cast iron, passivated steel

Cyl. bore Ø mm	Weight kg	Order code
32	0,13	See CD
40	0,31	
50	0,37	
63	0,69	
80	0,89	
100	1,58	
125	2,60	



According to ISO MT4, VDMA 24 562, AFNOR

Cyl. bore mm	TM h14 mm	TL h14 mm	TD e9 mm	R mm	UW mm	L1 mm	X1* mm	XV _{min} mm	X2 mm
32	50	12	12	1,0	52	18	73,0	89	57
40	63	16	16	1,6	59	20	82,5	95	70
50	75	16	16	1,6	71	20	90,0	113	67
63	90	20	20	1,6	84	26	97,5	118	78
80	110	20	20	1,6	105	26	110,0	132	88
100	132	25	25	2,0	129	32	120,0	140	100
125	160	25	25	2,0	159	33	145,0	168	122

XVstd = X1 + Stroke length/2, XVmax = X2 + Stroke length

Flange mounted trunnion MT5/MT6

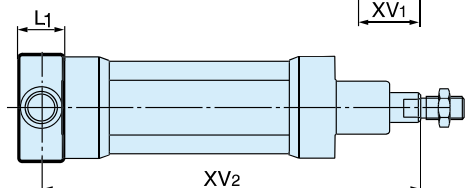
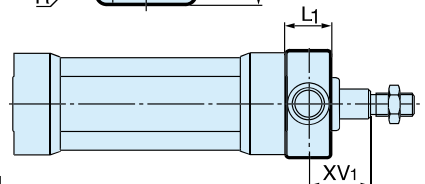
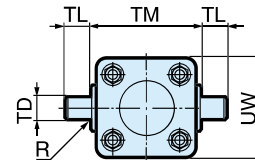


Intended for articulated mounting of cylinder. This trunnion can be flange mounted on the front or rear end cover of all P1D cylinders.
Individual trunnions have order code as shown to the right.

Material:
Trunnion: zinc plated steel
Screws: zinc plated steel, 8.8

Delivered complete with mounting screws for attachment to the cylinder

Cyl. bore Ø mm	Weight kg	Order code
32	0,17	P1D-4KMYF
40	0,43	P1D-4LMYF
50	0,55	P1D-4MMYF
63	1,10	P1D-4NMYF
80	1,66	P1D-4PMYF
100	3,00	P1D-4QMYF



According to ISO MT4, VDMA 24 562, AFNOR

Cyl. bore mm	TM h14 mm	TL h14 mm	TD e9 mm	R mm	UW mm	L1 mm	XV ₁ mm	X mm	Y mm
32	50	12	12	1,0	46	14	19,5	126,5	11
40	63	16	16	1,6	59	19	21,0	144,0	14
50	75	16	16	1,6	69	19	28,0	152,0	20
63	90	20	20	1,6	84	24	25,5	169,5	20
80	110	20	20	1,6	102	24	34,5	185,5	26
100	132	25	25	2,0	125	29	37,0	203,0	31