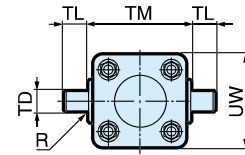


Cylinder mountings

Centre trunnion MT4 for P1D-S



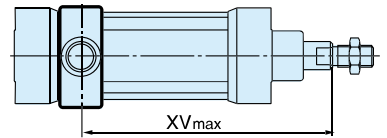
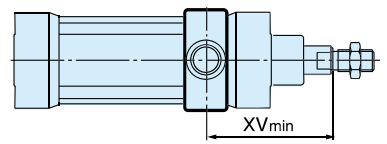
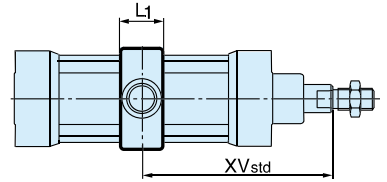
Intended for articulated mounting of cylinder. This mounting is available for P1D-S and P1D-T.
The trunnion is factory-fitted in the centre of the cylinder or at an optional location specified by the XV-measure – Combined with pivot bracket for MT4.
Material:
Trunnion: zinc plated steel



Centre trunnion MT4 for P1D-T



Trunnion centred
The central trunnion for the P1D-S and P1D-T is ordered with letter D in position 17 (no dimension specified in positions 18-20).
Trunnion with optional location
The central trunnion for the P1D-S and P1D-T is ordered with letter G in position 17 and desired XV-measure (3-digit measure in mm) in positions 18-20.
Trunnion loose
P1D-S can also be ordered with the centre trunnion loosely fitted to the cylinder (not fixed in position). This allows the position to be established at the time of installation.
Ordered with letter G in position 17 and 000 in positions 18-20.



According to ISO MT4, VDMA 24 562, AFNOR

Cyl. bore mm	TM	TL	TD	R	UW	UW	L1	L1	X1*	XV*	XV*	X2*	X2*
	h14 mm	h14 mm	e9 mm	mm	P1D-S mm	P1D-T mm	P1D-S mm	P1D-T mm	mm	P1D-S mm	P1D-T mm	P1D-S mm	P1D-T mm
32	50	12	12	1,0	52	46	18	15	73,0	89	62	57	84
40	63	16	16	1,6	59	59	20	20	82,5	95	73	70	92
50	75	16	16	1,6	71	69	20	20	90,0	113	81	67	99
63	90	20	20	1,6	84	84	26	25	97,5	118	90	78	106
80	110	20	20	1,6	105	102	26	25	110,0	132	98	88	122
100	132	25	25	2,0	129	125	32	30	120,0	140	111	100	129
125	160	25	25	2,0	159	155	33	32	145,0	168	132	122	158

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

* Does not apply to cylinders with lock unit.

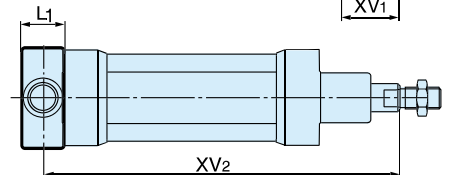
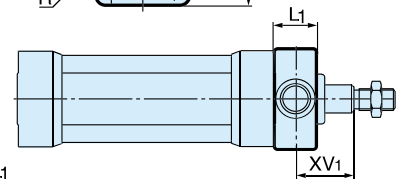
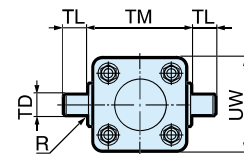
Flange mounted trunnion MT5/MT6



Intended for articulated mounting of cylinder. This trunnion can be flange mounted on the front or rear end cover of all P1D cylinders. At your choice, you can order a complete cylinder with factory-fitted flange mounted trunnion
Individual trunnions have order code as shown below.

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

Delivered complete with mounting screws for attachment to the cylinder



According to ISO MT4, VDMA 24 562, AFNOR

Cyl. bore mm	TM	TL	TD	R	UW	L1	XV ₁ *	X*	Y	Weight Kg	Order code
	h14 mm	h14 mm	e9 mm	mm	mm	mm	mm	mm	mm		
32	50	12	12	1,0	46	14	19,5	126,5	11	0,17	P1D-4KMYF
40	63	16	16	1,6	59	19	21,0	144,0	14	0,43	P1D-4LMYF
50	75	16	16	1,6	69	19	28,0	152,0	20	0,55	P1D-4MMYF
63	90	20	20	1,6	84	24	25,5	169,5	20	1,10	P1D-4NMYF
80	110	20	20	1,6	102	24	34,5	185,5	26	1,66	P1D-4PMYF
100	132	25	25	2,0	125	29	37,0	203,0	31	3,00	P1D-4QMYF

XV₂ = X + Stroke length * Does not apply to cylinders with lock unit.

To fit a flange mounted trunnion at the front end cover of a P1D cylinder with lock unit, the piston rod must be extended. This is to provide the same WH dimensions as for the P1D base cylinder with dimension Y.