



Bore Ø	End Covers						Axial Dimensions				P/Rod		Piston rod thread				End cover screw				Connection port				
	Width		To Centre		Height								Female		Depth		Mounting Hole Centres		Thread		Thread		From End Faces		
	P1Q	P1P	P1Q	P1P	P1Q	P1P	P1Q	P1P	P1Q	P1P	P1Q	P1P	P1Q	P1P	P1Q	P1P	P1Q	P1P	P1Q	P1P	P1Q	P1P	P1Q	P1P	
	E	E	OH	E2	E/2+OH	E1+E2	ZB	ZB	ZA	ZA	ØMM	ØD	KF	KF	AF	AF	TG	TG	RT	RT	EE	EE	PL1	PL2	PL
12	25	N/A	12.5	N/A	25	N/A	25.5	N/A	22	N/A	6	N/A	M3	N/A	6	N/A	15.5	N/A	M4	N/A	M5	N/A	5	7.5	N/A
16	29	N/A	14.5	N/A	29	N/A	25.5	N/A	22	N/A	8	N/A	M4	N/A	8	N/A	20	N/A	M4	N/A	M5	N/A	5	7.5	N/A
20	36	38	18	19.1	36	38.1	34	43	29.5	37	10	10	M6	M6	7	10	25.5	22	M6	M5	M5	M5	5.5	9	7.6
25	40	41	20	20.6	40	41.1	37.5	45	32.5	39	12	10	M6	M6	12	10	28	26	M6	M5	M5	M5	5.5	11	7.5
32	45	49.4	27	24.9	49.5	49.6	40	51	33	44	16	12	M8	M8	13	12	34	32.5	M6	M6	G1/8	G1/8	7.5	10.5	7.8
40	52	56	31	28.5	57	56.5	46.5	52	39.5	45	16	12	M8	M8	13	12	40	38	M6	M6	G1/8	G1/8	8	11	8
50	64	67	39	33.7	71	67.2	48.5	53	40.5	45	20	16	M10	M10	15	16	50	46.5	M8	M8	G1/4	G1/8	10.5	10.5	7.7
63	77	79	44.5	39.8	83	79.3	54	57	46	49	20	16	M10	M10	15	16	60	56.5	M10	M8	G1/4	G1/8	10.5	15	8
80	98	96	55	48.2	104	96.2	63.5	64	53.5	54	25	20	M12	M12	21	20	77	72	M12	M10	G3/8	G1/8	12.5	16	10.5
100	117	115	65	57.7	123.5	115.2	75	77	63	67	30	25	M12	M12	27	20	94	89	M12	M10	G3/8	G1/8	13	23	12