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ISO 15552 Stainless Steel Pneumatic Cylinder

Double Acting Ø 32mm - 125mm

Technical information

Operating pressure: Max. 10 bar
Temperature range: -20˚C...+80˚C (Dry air for below 0˚C)
Housing/tie rods/end caps: Stainless steel 304 (Optional 316)
Cushioning adjustment screw: Stainless steel 304 (Optional 316)
Rod: Stainless steel 304 (Optional 316)
Seals: NBR/polyurethane (Optional Viton +150˚C)
Lubricant: Not required
Operating medium: 5 micron filtered, lubricated or non-lubricated compressed air.

Other information:

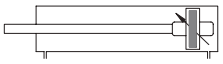
Mountings are available for this product, please ask for further information.

Ø	A	ØB	ØBA	BG	ØD2	E	EE	J2	J3	KK	L2	L7	L8+	ØMM	PL	RT	SW1	SW2	TG	VA	VD	WH
32	22	30	30	16	6	48	G1/8	6.6	5.3	M10X1.25	18	7.2	94	12	13	M6	10	17	32.5	4	5	26
40	24	35	35	16	6	52	G1/4	8.5	5	M12X1.25	22	9.2	105	16	14	M6	13	19	38	4	5	30
50	32	40	40	16	8	65	G1/4	8	6	M16X1.5	25.5	9	106	20	14	M8	17	24	46.5	4	6	37
63	32	45	45	16	8	75	G3/8	10	6.5	M16X1.5	26	9.5	121	20	16	M8	17	24	56.5	4	6	37
80	40	45	45	18	10	95	G3/8	8	8	M20X1.5	32	11	128	25	16	M10	22	30	72	4	7	46
100	40	55	55	18	10	115	G1/2	15	7	M20X1.5	38	12	138	25	18	M10	22	30	89	4	7	51
125	54	60	60	20	12	140	G1/2	13	7	M27X2	46	12	160	32	18	M12	27	41	110	6	10	65

Dimensional drawings & ordering information

To order:

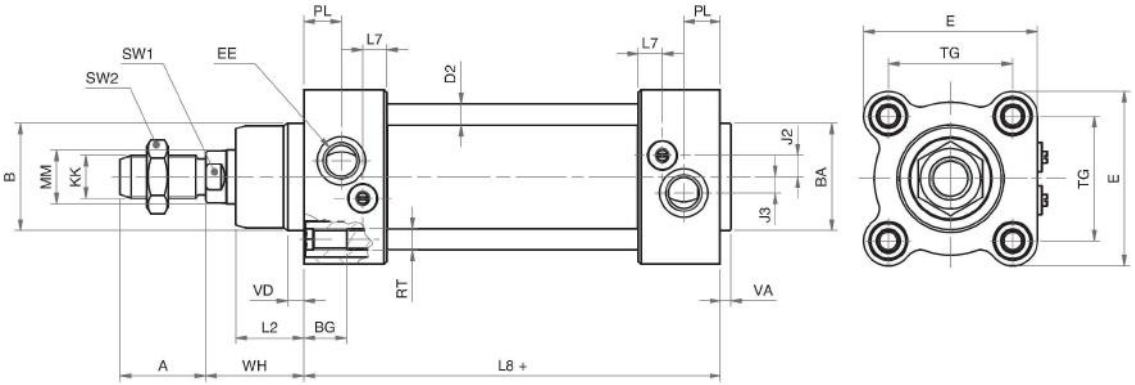
81.M32.A.XXXX	32mm bore + stroke
81.M40.A.XXXX	40mm bore + stroke
81.M50.A.XXXX	50mm bore + stroke
81.M63.A.XXXX	63mm bore + stroke
81.M80.A.XXXX	80mm bore + stroke
81.M100.A.XXXX	100mm bore + stroke
81.M125.A.XXXX	125mm bore + stroke



316 Stainless steel piston rods, housing, end caps and cushioning adjustment screws are also available, for example: 81.MXX.A**Y**.XXXX

Viton seals are also available, for example: 81.MXX.A**W**.XXXX
(A maximium temperature limitation of 100°C for the magnet to be effective when sensors are being used).

Both options as above are available, for example: 81.MXX.A**YW**.XXXX



EUROTEC OTOMASYON TEKNOLOJİLERİ
GEPOSB 3.Cad 34.Sok No: 9 Gebze
KOCAELİ