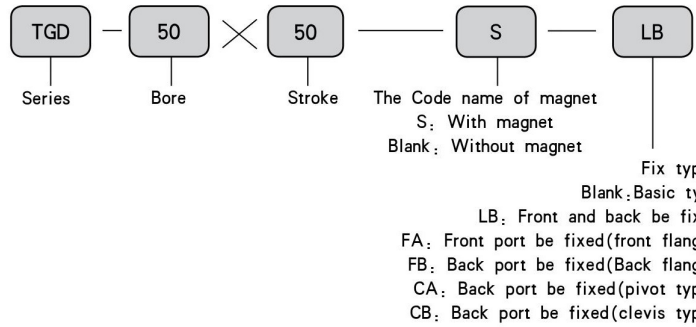


TGD Serious Standard Cylinder

According ISO6431, ISO15552 Standard, VDMA24562



Ordering Code

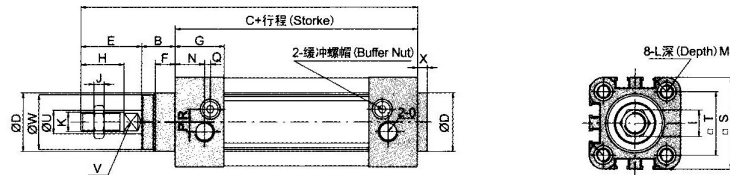


Standard Specification

Bore (mm)	32	40	50	63	80	100	125
Action	Double action type						
Applicable medium	Air						
Pressure range	0.1~0.9 MPa						
Proof pressure	1.35 MPa						
Temperature range	-10 ~60°C						
Speed range	50~800 mm/s						
Cushion type	Adjustable cushion						
Cushion stroke(mm)	24 mm				32 mm		38 mm
Prot Size	G1/8	G1/4		G3/8		G1/2	

Figure Dimension(mm)

Φ32 - Φ125



Theoretical Force Sheet

Bore/Code	A	B	C	D	E	F	G	H	I	J	K	L
32	142	16	94	30	32	10	25	22	17	6	M10×1.25	M6
40	159	20	105	35	34	10	29.5	24	17	7	M12×1.25	M6
50	175	27	106	40	42	10	32	32	23	8	M16×1.5	M8
63	190	26	122	45	42	10	36	32	23	8	M16×1.5	M8
80	214	35	127	45	52	10	37	40	26	10	M20×1.5	M10
100	229	40	137	55	52	10	39	40	26	10	M20×1.5	M10
125	279	46	160	60	73	20.5	44.7	54	-	-	M27×2	M12

Bore/Code	M	N	O	P	Q	R	S	T	U	V	W	X
32	12	15	G1/8	5	3	6.5	45	32.5	12	10	28	4
40	12	17.5	G1/4	7	3	7	52	38	16	13	33	4
50	12	21	G1/4	7	3	9	65	46.5	20	17	38	4
63	12	23	G3/8	8	5	9	76	56.5	20	17	40	4
80	12	24	G3/8	10	5	12	94	72	25	22	43	5
100	12	26	G1/2	10	5	14	112	89	25	22	47	6
125	-	22.3	G1/2	13	8	16	134	110	32	27	58	6