



TBC 63x100



XBC 50x50



TDC 63x125



TAC 63x125-50



TBC 63x125-TC

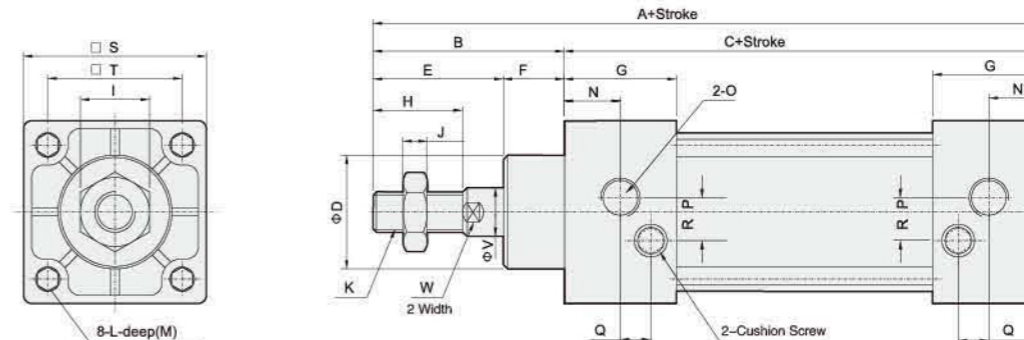
Specifications

Bore Size(mm)	32	40	50	63	80	100	125	160	200
Acting type	Double Acting								
Working medium	Clean Air (40 μ filtration)								
Mounting type	TFA TFB TCA TCB TLB TTC TTC-M								
Rod end fitting type	VY VI VF VB								
Range of working pressure (Bar)	1-9.0								
Guaranteed pressure (Bar)	13.5								
Working temperature (°C)	-5 ~ 70								
Speed range (mm/s)	50-800								
Cushion type	Adjustable Cushion								
Cushion stroke (mm)	24				32				
Port Size	G1/8	G1/4	G3/8		G1/2		G 3/4		

Product Features

- * T series cylinders are provided with adjustable cushion on both cylinder end covers to make sure the cylinder works very smoothly, safty and with low noise.
- * With self lubricating bearing, the piston rod is lubrication free.
- * Magnet and sufficient Fixing styles are available.

Main dimensions

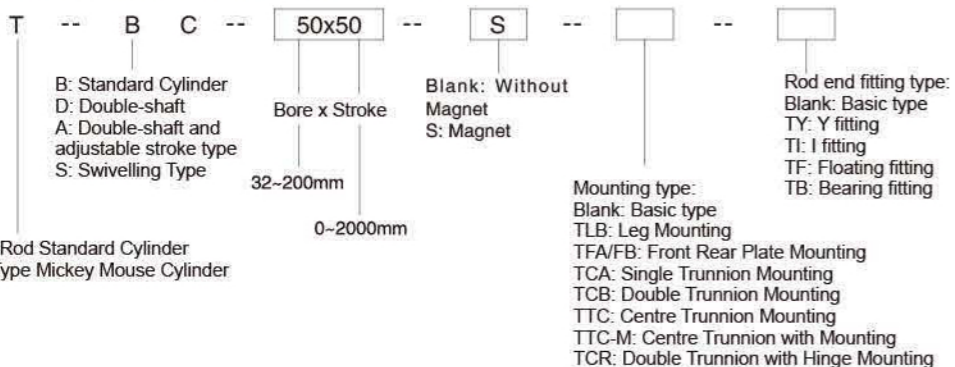


Bore/Sign	A	B	C	D	E	F	G	H	I	J	K	L
32	140	47	93	25	32	15	27.5	22	17	6	M10 × 1.25	M6 × 1
40	142	49	93	29	34	15	27.5	24	17	7	M12 × 1.25	M6 × 1
50	150	57	93	35	42	20.5	27.5	32	23	8	M16 × 1.5	M6 × 1
63	150	57	93	35.5	42	15	27.5	32	23	8	M16 × 1.5	M8 × 1.25
80	182	75	108	47	54	21	33	40	26	10	M20 × 1.5	M10 × 1.5
100	188	75	108	47	54	21	33	40	26	10	M20 × 1.5	M10 × 1.5

Bore/Sign	M	N	O	P	Q	R	S	T	V	W
32	9.5	13.7	G 1/8	3.5	7.5	7	45	33	12	10
40	9.5	13.5	G 1/4	6	7.5	9	50	37	16	14
50	9.5	13.5	G 1/4	8.5	8.2	9	62	47	20	17
63	9.5	13	G 3/8	7	8.5	8.5	75	56	20	17
80	16	16.5	G 3/8	10	8	7	94	70	25	22
100	16	16.5	G 1/2	7.5	8	13	112	84	25	22

* The dimension of the model with magnet is the same with the model without magnet
 * Bore ≥ 125mm, the dimension is the same as VBC series (ISO6431 standard) cylinder

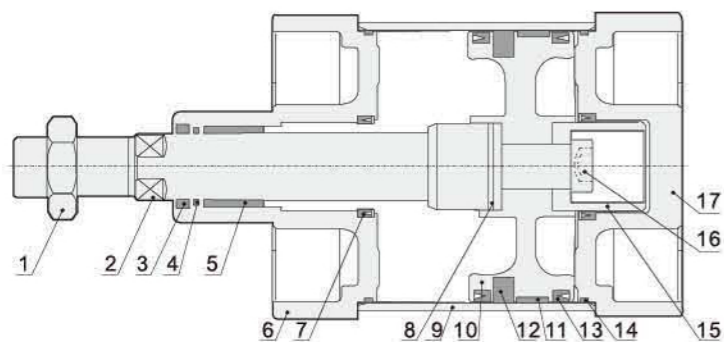
How to Order?



Order example:

- * T series cylinder, Standard type, 32mm bore, 50mm stroke, with magnet, Model: TBC 32X50-S
- * X series cylinder, double shaft with adjustable stroke 20mm, 40mm bore, 200mm stroke, Model: XAC 40X200-20

Internal structure



NO	Designation
1	Piston Rod Nut
2	Piston Rod
3	Head Cap Seal
4	O-Ring / Cushion
5	Self Lubricating Bearing
6	Head Cap
7	O-Ring/ Cushion Body
8	O-Ring / Piston Rod Seal
9	Cylinder Body
10	Piston
11	Wear Ring
12	Magnet(Optional)
13	O-Ring / Piston Seal
14	O-Ring / Cylinder Body End Seal
15	Cushion Body
16	Screw
17	Rear End Cap