

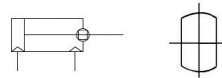
AM2K, AM2WK Series

Non-Rotating Piston Rod Type



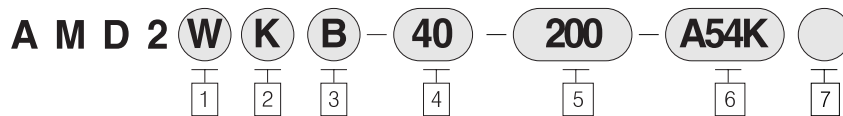
- HIGH NON-ROTATING ACCURACY/ $\pm 0.5^\circ$
- SAME MOUNTING DIMENSION AS OUR STANDARD TYPE
- AUTO SWITCH CAN BE MOUNTED (TIE ROD MOUNT TYPE)
- HIGH SPEED OPERATION AND LONG LIFE TIME

SYMBOL



Piston Rod cross section

How to Order



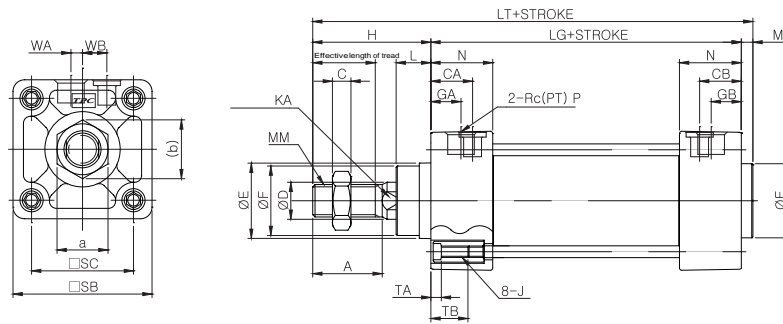
- 1 Double Rod End Cylinder
- 2 Non-Rotating Piston Rod Cylinder
- 3 Mounting Type
- 4 Bore Size
- 5 Stroke
- 6 Auto Switch
- 7 Number of Auto Switches

Specification

Fluid	Air
Proof pressure	1.5MPa(213psi)
Max.operating pressure	1.0MPa(140psi)
Min.operating pressure	0.5MPa(7psi)
Ambient and fluid temp.	5~60℃
Piston speed	50-500mm/s
Stroke tolerance	∅40:25~500ST : +1.4, ∅50, ∅63:25~600ST : +1.4
Rotation tolerance	$\pm 0.5^\circ$
Allowable rotational torque	Less than 4.5kgf cm
Cushion	Air cushion
Thread tolerance	KS 2 grade
Lubrication	Not required
Bore size(mm)	∅40, ∅50, ∅63
Mounting type	Basic, Foot, Front flange, Rear flange, Single clevis, Double clevis

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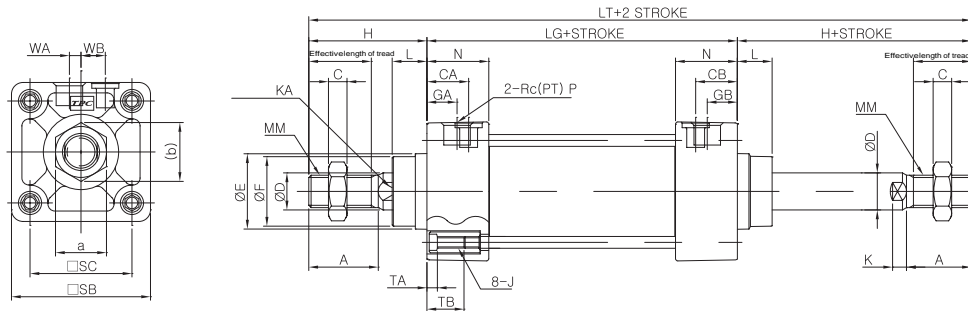
K Single rod standard type (B)



Unit : mm

Bore Size (mm)	Stroke Range	Effective length of tread	KA	A	SB	SC	CA	CB	ØD	ØE	ØF	GA	GB	M	N	P	MN	J	L	WA	WB	a	b	C	TA	TB	H	LG	LT
Ø40	~500	25	14	28	60	44	18	18	16	32	30	13	13	5	26.7	1/4	M14x1.5	M6x1.0	15	5	10.5	22	25.4	8	4.5	16	51	84	140
Ø50	~600	28	18	31	70	52	21	21	20	40	38	14.5	14.5	6	29.7	3/8	M18x1.5	M8x1.25	17.7	8	9.9	27	31.2	11	5.5	16	58	90	154
Ø63	~600	28	18	31	85	64	21	21	20	40	38	15	15	6	30.7	3/8	M18x1.5	M8x1.25	17.4	9	11.5	27	31.2	11	5.5	16	58	98	162

WK Double rod standard type (B)



Unit : mm

Bore Size (mm)	Stroke Range	Effective length of tread	KA	K	A	SB	SC	CA	CB	ØD	ØE	ØF	GA	GB	N	P	MN	J	L	WA	WB	a	b	C	TA	TB	H	LG	LT
Ø40	~500	25	14	6	28	60	44	18	18	16	32	30	13	13	26.7	1/4	M14x1.0	M6x1.0	15	5	10.5	22	25.4	8	4.5	16	51	84	186
Ø50	~600	28	18	7	31	70	52	21	21	20	40	38	14.5	14.5	29.7	3/8	M18x1.5	M8x1.25	17.7	8	9.9	27	31.2	11	5.5	16	58	90	206
Ø63	~600	28	18	7	31	85	64	21	21	20	40	38	15	15	30.7	3/8	M18x1.5	M8x1.25	17.4	9	11.5	27	31.2	11	5.5	16	58	98	214