V A L V E S

Mindman ir Cylinders

MCJT SERIES COMPACT

- Ultra compact, a light weight and space saving cylinder.
- Wide range of bore sizes and strokes (12mm-100mm).
- Single and double acting available.

MCJS SERIES Compact

- Ultra compact, a light weight and space saving cylinder.
- Wide range of bore sizes and strokes (12mm-100mm).
- Single and double acting available.
- Ideal for use in machinery where space is limited and incorporating sensor groove which enables flush fitting of sensors.
- Sensor can be mounted on any one of three faces on 12 and 16 bore and on four faces on 20-100 bore.

MCCN SERIES Round

- Many mounting options available.
- Interchangeable with other manufacturers.







MCGA SERIES Twin-Guided (Stop/Lift)

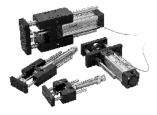
- Strong cylinder capable of heavy loads, used extensively for stopping work carriers in both the virtical and horizontal position.
- Large diameter guide rods enable cylinder to take high off-set loads.
- Can be used as 90 degree pusher on large conveyer systems.
- Magnetic as standard.

MGT* SERIES Twin-Guided

- The guide units can be assembled into cylinders that then conform to ISO6432.
- Anti-rotation guaranteed by use of external guide rods.
- Four self lube bushes or linear bearings enable high loadings and consistent movement.
- Simple to install by universal mounting holes.
- Flush fitting reed switch.
- Magnetic as standard.

MCHA SERIES Grippers

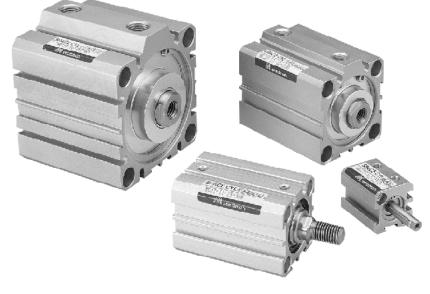
- Available with comprehensive range of bore sizes 12-32mm.
- Highly accurate air driven device for holding work-piece.
- Magnetic as standard.







MCJT Series - Compact Cylinder



FEATURES

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 Single and double acting available.

Order example:

MCJT-12-40-25 M-BSP MODEL TUBE I.D. M: Magnet Γ Г 1: Single Rod 2: Double Rod PORT THREAD Blank: PT thread BSP: BSP thread NPT: NPT thread STROKE

Γ STYLE:

Co	Code Symbol		Description				
1	1		Double acting / Male thread				
1	2		Double acting / Female thread				
1	3		Single acting / Normally extended male thread				
1	4		Single acting / Normally extended female thread				
1	5		Single acting / Normally returned male thread				
1	6		Single acting / Normally returned female thread				
2	1		Double rod / Male thread				
2	2	╺╴╤┨╞╤╼	Double rod / Female thread				
2	7		Double rod / Adjustable male thread				
2	8	₴ੑੑੑੑ <mark>ੑ</mark>	Double rod / Adjustable female thread				

Мс	MCJT										
Acting type	Double acting / Single acting Double acting								cting		
Tube I.D. (m	12	16	20	25	32	40	50	63	80	100	
Port size RO	M5×0.8			PT 1/8 PT		1/4	4 PT 3/8				
Medium	Air										
Operating	Double acting	0.5-	~9.9	0.3-	-9.9			0.2~9.9			
pressure Kgf/cm²	Single acting	2.0~9.9		1.5-	-9.9	1.0~9		9		_	
Test pressure	15 kgf/cm ²										
Ambient tem	-5~+60 °C (No freezing)										
Sensor swite	RCB, RCE, RCE1										



MCJS Series - Compact Cylinder

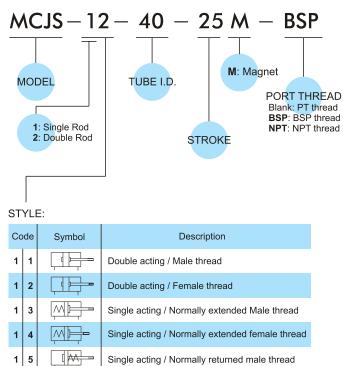


FEATURES

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- Wide range of bore sizes and strokes (12mm-100mm).
- Single and double acting available.
- Ideal for use in machinery where space is limited and incorporating sensor groove which enables flush fitting of sensors.
- Sensor can be mounted on any one of three faces on 12 and 16 bore and on four faces on 20-100 bore.

Model	MCJS					
Tube I.D. (mm)	12, 16, 20, 25	32, 40	50, 63, 80, 100			
Port size RC(Pt)	M5	PT 1/8	PT 1/4			
Medium	Air					
Operating pressure range	0.5-9.9 kgf/cm ²					
Test pressure	15 kgf/cm ²					
Ambient temperature	-5~ $+60$ °C (No freezing)					
Cushion	With rubber cushion pad					
Lubrication	Not required					
Sensor switch	RCE,RCE1		RCB,RCE,RCE1			

Order example:



※ Please contact us for the dimensions of dual rod style.

Single acting / Normally returned female thread

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Mounting accessories:

