

Metal Seal

# Lateral Load Resisting Low Friction Cylinder

## MQM Series

ø6, ø10, ø16, ø20, ø25



### How to Order

**MQML B 10 [ ] [ ] - 15 D**

Lateral load resisting low friction specification

Action

D Double acting

Type

L Lateral load resisting type (Built-in ball bushing)

Cylinder stroke

Bore size (mm)	Standard stroke (mm)
6	15, 30, 45, 60
10	15, 30, 45, 60, 75, 100
16	15, 30, 45, 60, 75, 100
20	15, 30, 45, 60, 75, 100
25	15, 30, 45, 60, 75, 100

\* Strokes are available in 1mm increments by installing spacers in standard stroke cylinders.  
Example: MQMLB10-20D  
(10 mm width spacer is installed in MQMLB10-30D to adjust the stroke.)

Mounting

B	Basic type
L	Foot type
F	Rod side flange type
G	Head side flange type (Except for ø6)
C <sup>Note 1)</sup>	Single clevis type (Non-integrated type)
D <sup>Note 2)</sup>	Double clevis type

Note 1) Bore size: 20, 25 mm only  
\* Mounting brackets are included when shipped, but unassembled. (Except for clevis type.)  
Note 2) ø6, ø10, ø16 ..... Integrated type  
ø20, ø25 ..... Non-integrated type

Bore size

6	6 mm
10	10 mm
16	16 mm
20	20 mm
25	25 mm

Function

Nil	Standard type
H <sup>Note)</sup>	High speed/high frequency type (Without fixed orifice)

Note) Except for 6 mm bore size.

Port thread type

Nil	M thread	ø6 to ø16
	Rc	
TN	NPT	ø20, ø25
TF	G	

\* The MQM series is not auto switch capable.

### Mounting Type/Accessories

Mounting bracket		B: Basic	L: Foot	F: Rod side flange	G: Head side flange	C: Single clevis	D: Double clevis	Note
Standard	Mounting nut <sup>Note 1)</sup>	● (1 pc.)	● (2 pcs.)	● (1 pc.)	● (1 pc.)	— <sup>Note 1)</sup>	— <sup>Note 2)</sup>	
	Rod end nut	●	●	●	●	●	●	
	Clevis pin	—	—	—	—	—	●	
Option	T-bracket	—	—	—	—	—	●	With pin

Note 1) Mounting nut is not included with the integrated clevis, single clevis and double clevis types.

Note 2) Pin and retaining ring are packed with the double clevis type.

### Mounting Bracket Part No.

Bore size (mm)	Foot <sup>Note 1)</sup>	Flange	Single clevis	Double clevis (with pin) <sup>Note 2)</sup>	T-bracket <sup>Note 3)</sup>
6	CJK-L016B		—	—	
10	MQM-L010	CJK-F016B	—	—	CJ-T010B
16	MQM-L016	CLJ-F016B	—	—	CJ-T016B
20	CM-L020B	CM-F020B	CM-C020B	CM-D020B	—
25	CM-L032B	CM-F032B	CM-C032B	CM-D032B	—

Note 1-1) Bore size 6 mm:

1 foot bracket is included.

When ordering foot brackets, order 1 piece per a cylinder unit.

Note 1-2) Bore size other than 6 mm (10, 16, 20 and 25 mm) (Same as CM series):

2 foot brackets and 1 mounting nut (1 set) are used for a cylinder unit.

When ordering foot brackets, order 2 pieces per a cylinder unit (shipped as a set).

Note 2) Clevis pin and retaining ring are included in package.

Note 3) T-bracket is applicable to the double clevis type (D).

REA

REB

REC

Smooth

Low Speed

MQ

RHC

RZQ

D-□

-X□