

Metal Seal

Compact Low Friction Cylinder

Series *MQQ*

ø10, ø16, ø20, ø25, ø30, ø40

How to Order

MQQ T B 10 - 10 D

Compact low friction specification

Type

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

Mounting

B	Through hole & Double end tapped (Standard)
L	Foot type
F	Rod side flange type
G	Head side flange type
D (Note)	Double clevis type

Note) Available with the MQQL□ only.
* Mounting brackets are included when shipped, but unassembled.

Bore size

10	10 mm
16	16 mm
20	20 mm
25	25 mm
30	30 mm
40	40 mm

Body option

Nil	Standard (Rod end female thread)
M (Note)	Rod end male thread

Note) A rod end thread adapter is attached.
* A rod end thread adapter is shipped being assembled.

Action

D	Double acting
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Cylinder stroke

Bore size (mm)	Standard stroke (mm)
10	10, 20, 30, 40
16	10, 20, 30, 40, 50, 60
20	10, 20, 30, 40, 50, 60
25	10, 20, 30, 40, 50, 75, 100
30	10, 20, 30, 40, 50, 75, 100
40	10, 20, 30, 40, 50, 75, 100

* Strokes are available in 1 mm increments by installing a spacer in standard stroke cylinders.

Port thread type

Nil	M thread	ø10 to ø20
	Rc	
TN	NPT	ø25 to ø40
TF	G	

* The MQQ series is not auto switch capable.

Mounting Bracket Part No.

Bore size (mm)	Foot (Note 1)	Flange	Double clevis	Rod end thread adapter (with nut)
10	CQS-L016	CQS-F016	CQS-D016	MQ10-M
16	CQS-L020	CQS-F020	CQS-D020	MQ16-M
20	CQS-L025	CQS-F025	CQS-D025	MQ20-M
25	MQ-L032	MQ-F032	MQ-D032	MQ25-M
30	MQ-L040	MQ-F040	MQ-D040	MQ28-M
40	CQ-L050	CQ-F050	MQ-D050	

Note 1) When ordering a foot bracket, order 2 pcs. for each cylinder.

Note 2) The following parts are included with a bracket respectively.

Foot, Flange Body mounting bolts
Double clevis Clevis pin, C type retaining ring for shaft, Body mounting bolts