

MCMA series

(Japan type)
Bore size : ϕ 16~ ϕ 32 (Single acting)
Bore size : ϕ 16~ ϕ 40 (Double acting)



MCMB series

Bore size : ϕ 20~ ϕ 40
(Single / Double acting)

MCKMB series

No-rotation type
Bore size : ϕ 40
(Double acting)

MCMBL series

End lock type
Bore size : ϕ 40
(Double acting)



MCMI series

(ISO-6432 Spec.)
Bore size : ϕ 8~ ϕ 25 (Single / Double acting)



MCMBRA/B series

Bore size : ϕ 20~ ϕ 40
(Double acting)



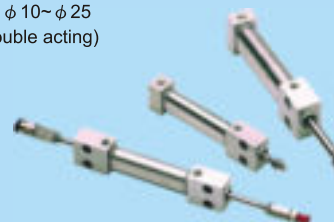
MCMOC series

Non-rotation type
Bore size : ϕ 8~ ϕ 25
(Single / Double acting)



MCMOB series

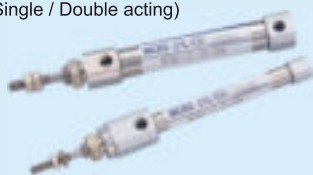
Non-rotation type
Bore size : ϕ 10~ ϕ 25
(Single / Double acting)



PEN CYLINDERS

MCMJ series

Bore size : ϕ 6~ ϕ 16
(Single / Double acting)



MCMJ1 series

Bore size : ϕ 4
(Single acting)



MCMJP series

Bore size : ϕ 6~ ϕ 10
(Double acting)



MCMJPB/S series

Bore size : ϕ 6~ ϕ 15
(Single acting)



ROUND CYLINDERS

MCCG series

Bore size : ϕ 20~ ϕ 63
(Double acting)

MCCN series

Bore size : ϕ 3/4"~ ϕ 2 1/2"
(Double acting)



CYLINDER KITS

Series: Component parts & Repair kits

- MCMA** Miniature cylinders
- MCMB** Miniature cylinders
- MCKMB** Miniature cylinders
- MCMI** ISO-6432 / non-pivot type Miniature cylinders
- MCMJ** Pen cylinders
- MCCG** Round cylinders
- MCCN** Round cylinders



● **NON-LUBRICATION:**

Designs of oil-filled alloy, special housing and bushing provide the needed self-lubrication of piston rod.

● **HIGH QUALITY-LONG SERVICE LIFE:**

Stainless cylinder tubes resist corrosion and abrasion.

● **CYLINDER MOUNTINGS:**

Available with a comprehensive selection of mountings for fixed or flexible installation.

● **ACTING TYPE:** (for MCMA)

In addition to MCMA-11 (standard type), also available with MCMA-13, -15 (single acting), MCMA-21-SDW (dual rod type), MCMA-27-SDJ (stroke adjustable type).

● **ISO-6432 STANDARD SPECIFICATION:**
(for MCMI)

Unified design, most parts of each type are interchangeable among each other.

● In addition to Rc thread, G, NPT, also available.