High Durability Series

Dust Resistant Cylinder

Up to 6 times more durable in dusty environments

Applicable powder particle size: 20 to 100 μm Suitable for environments with ceramic powder, toner powder, paper powder, and metallic powder

* Excludes weld spatter

High Durability Series

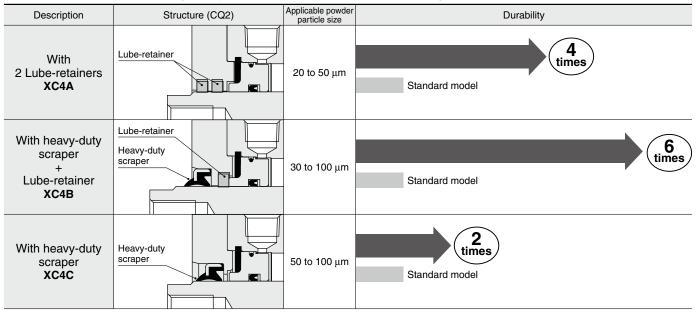
Compact Cylinder

Compact Guide Cylinder

High Durability Series is the series name for the "special specification" that offers superior durability and environmental resistance compared to standard products.

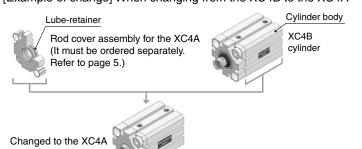
Can be selected according to the application

A Lube-retainer (stable lubrication function) and a heavy-duty scraper can be mounted on the piston rod. For the MGP series compact guide cylinder, they can also be mounted on the guide rod (one or both sides).



■ The rod cover assembly can be replaced according to the operating environment. (For details [0.5])

st Only for bore sizes \varnothing 20 to \varnothing 32 of the CQ2 series (Cannot be replaced for the MGP series) [Example of change] When changing from the XC4B to the XC4A



<Rod Cover Assembly Replacement Comparison Chart>

| Before replacement | | After replacement | |
|--------------------|----------|-------------------|--|
| XC4A | → | XC4C | |
| XC4B | → | XC4A*1 | |
| | 7 | XC4C*1 | |
| XC4C | → | XC4A | |

*1 The overall length after replacement remains the same as that of the XC4B.

Applicable Cylinders Compact Cylinder CQ2-XC4□ Ø20 to Ø63 Compact Guide Cylinder MGP-XC4□ Ø20 to Ø100





High Durability Series

Dust Resistant Cylinder

CQ2-XC4

Ø20, Ø25, Ø32, Ø40, Ø50, Ø63

How to Order



Without auto switch Ø20, Ø25

Without auto switch ø32 to ø63

With auto switch

With auto switch magnet

Mounting

| В | Through-hole | | |
|----|----------------------|--|--|
| Α | Both ends tapped | | |
| L | Foot bracket | | |
| LC | Compact foot bracket | | |
| G | Head flange | | |
| D | Double clevis | | |

- Mounting brackets are shipped together with the product but do not come assembled.
- * For bore sizes 20 to 32, the body is the same for both the "B" type (through-hole) and the "A" type (both ends tapped), so the "A" type cannot be selected. Example) CQ2A32-10DZ-XC4□

2 Bore size

| 20 | 20 mm |
|----|-------|
| 25 | 25 mm |
| 32 | 32 mm |
| 40 | 40 mm |
| 50 | 50 mm |
| 63 | 63 mm |

3 Port thread type

| Nil | M thread | ø20, ø25 | |
|--------|----------|------------|--|
| INII | Rc | | |
| TN NPT | | ø32 to ø63 | |
| TF | G | | |
| | | | |

* M threads are only compatible with bore size ø32 at a 5 mm stroke for cylinders without an auto switch magnet.

4 Cylinder stroke [mm]

| Bore size | Standard stroke |
|-----------|--|
| 20, 25 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50 |
| 32, 40 | 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 75, 100 |
| 50, 63 | 10, 15, 20, 25, 30, 35, 40, 45, 50, 75, 100 |

6 Action

| D | Double acting |
|---|---------------|

6 Body option

| Nil | Rod end female thread |
|-----|-----------------------|
| F | With boss on head end |
| С | With rubber bumper |
| М | Rod end male thread |

 Combined body options, such as "FC," "FM," "FCM," and "CM," can be selected.

Auto switch mounting groove

| <i>-</i> | to ouritori illot | g g. 0010 |
|----------|-------------------|------------|
| Z | ø20 to ø63 | 4 surfaces |

8 Auto switch

| Nil | Without auto switch |
|-----|---------------------|
| | |

* The applicable auto switches are the same as those for the standard model. Refer to the Web Catalog.

9 Number of auto switches

| Nil | 2 |
|-----|---|
| S | 1 |
| n | n |

Dust resistant specifications

| U Du | Dust resistant specifications | | | | |
|------|--|--|--|--|--|
| XC4A | With 2 Lube-retainers (Applicable powder particle size: 20 to 50 μm) | Lube-retainer | | | |
| XC4B | With heavy-duty scraper + Lube-retainer (Applicable powder particle size: 30 to 100 µm) | Lube-retainer Heavy-duty scraper | | | |
| XC4C | With heavy-duty scraper (Applicable powder particle size: 50 to 100 μm) | Heavy-duty scraper | | | |

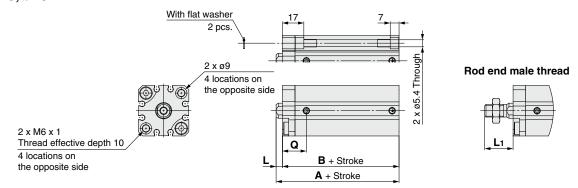
Specifications

| Bore size [mm] | | 20 | 25 | 32 | 40 | 50 | 63 |
|-------------------------|----------|-----------------------------|------|----------------------------|----------|---------|----|
| Action | | | Doub | ole actin | g, Singl | e rod | |
| Fluid | | | | Α | ir | | |
| Proof pressure | • | 1.5 MPa | | | | | |
| Max. operating | pressure | 1.0 MPa | | | | | |
| Min. operating | pressure | 0.1 MPa | | | | | |
| Applicable | XC4A | 20 to 50 μm | | | | | |
| powder | XC4B | 30 to 100 μm* ¹ | | | | | |
| particle size | XC4C | 50 to 100 μm | | | | | |
| Lubrication | • | Not required (Non-lube) | | Not required (Non-lube) | | | |
| Piston speed | | 50 to 500 mm/s 50 to 300 mm | | 50 to 500 mm/s 50 to 300 r | | 00 mm/s | |
| Stroke length tolerance | | 0 to +1.0 mm*2 | | | | | |

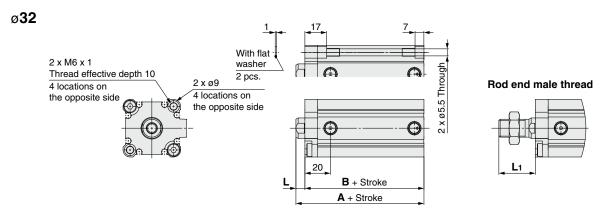
- *1 It can also be used in fine powder environments of less than 30 µm.
- *2 The stroke length tolerance does not include the amount of bumper change.

Dimensions (Dimensions other than those shown below are the same as those of the standard model.)

ø20, ø25

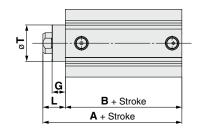


[mm] XC4A, XC4C XC4B Bore size Without auto switch With auto switch Without auto switch With auto switch L₁ Q L L₁ Q [mm] В В В В 20 34 29.5 44 39.5 4.5 18.5 18 39 29.5 49 39.5 9.5 23.5 18 25 37.5 32.5 47.5 42.5 22.5 19 42.5 32.5 52.5 42.5 27.5 5 10 19

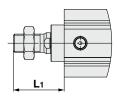


| | | | | | | | | | | | | | | | | | | | | | | [mm] |
|---|-----------|--------------|------------|--------|--------------------|----------|----|--------|--------|------|---|------|----|--------|---------|----------|----|-------|--------|-----|----|------|
| | D! | Stroke range | XC4A, XC4C | | | | | | | XC4B | | | | | | | | | | | | |
| | Bore size | | ٧ | Vithou | ithout auto switch | | Wi | th aut | to swi | tch | | | V | Vithou | it auto | switch | Wi | th au | to swi | tch | | 1. |
| | [mm] | [mm] | Α | В | F | Р | Α | В | F | Р | - | Li | Α | В | F | Р | Α | В | F | Р | | L1 |
| Ī | | 5 | 40 | 33 | 5.5 | M5 x 0.8 | | | | | | | 45 | 33 | 5.5 | M5 x 0.8 | | | | | | |
| | 32 | 10 to 50 | 40 | 33 | 7.5 | 1/8 | 50 | 50 43 | 7.5 | 1/8 | 7 | 28.5 | 45 | ادد | 7.5 | 1/8 | 55 | 43 | 7.5 | 1/8 | 12 | 33.5 |
| | | 75, 100 | 50 | 43 | 7.5 | 1/8 | | | | | | | 55 | 43 | 7.5 | 1/0 | | | | | | |

ø40 to ø63



Rod end male thread



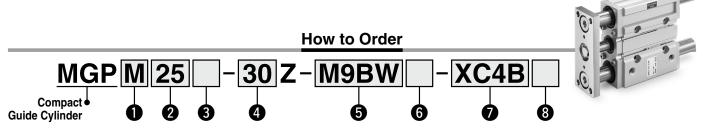
| | | | | | | | | | | | | | | | | | | | | | | | | | | [mm] |
|--|-------------------|----------|--------------------------------------|------|------|------|----------|----------|------|----------------------------------|------|------|-----------|---------|------|-----|--------|-----------|------------|----------|-----------|------|---|----|------|-----------|
| | D | Stroke | XC4A | | | | | | | | | | XC4 | В | | | | XC4C | | | | | | | | |
| | Bore size [mm] | range | Without auto switch With auto switch | | | G | <u> </u> | | _ | Without auto switch With auto sw | | | to switch | G | | | _ | Without a | uto switch | With aut | to switch | G | | 1. | _ | |
| | | [mm] | Α | В | Α | В | G | L | L1 | ' | Α | В | Α | В | G | G L | L1 | ' | Α | В | Α | В | G | - | L1 | |
| | 40 | 5 to 50 | 46.5 | 29.5 | 56.5 | 39.5 | 10 | 17 | 38.5 | 28 | 51.5 | 29.5 | G1 E | 39.5 | 10 | 22 | 43.5 | 28 | 46.5 | 29.5 | EG E | 39.5 | 5 | 17 | 38.5 | 20 |
| | | 75, 100 | 56.5 | 39.5 | 30.5 | 39.5 | 10 | '' | | 20 | 61.5 | 39.5 | 01.5 | 39.5 | 10 2 | 22 | 43.5 | 20 | 56.5 | 39.5 | 36.3 | | | 17 | | 20 |
| | 50 | 10 to 50 | 48.5 | 30.5 | 58.5 | 40.5 | 10 | 18 | 43.5 | 35 | 53.5 | 30.5 | CO F | 40 E | - 10 | 22 | 48.5 | 25 | 48.5 | 30.5 | E0 E | 40.5 | 5 | 18 | 43.5 | 25 |
| | 50 | 75, 100 | 58.5 | 40.5 | 56.5 | 40.5 | 10 | 10 | | 35 | 63.5 | 40.5 | 03.5 | 40.5 10 | 10 | 23 | 40.5 | 35 | 58.5 | 40.5 | 56.5 | | | | | ၁၁ |
| | 62 | 10 to 50 | 54 | 36 | 64 | 46 | 10 | 18 | 40 E | 35 | 59 | 36 | 60 | 46 | 10 | 23 | 10 E | 25 | 54 | 36 | 64 | 46 | _ | 10 | 42 E | 25 |
| | 63 | 75, 100 | 64 | 46 | 04 | 40 | 10 | 18 | 43.5 | 35 | 69 | 46 | 69 | 40 | 10 | | 3 48.5 | 5 35 | 64 | 46 | 04 | 40 | 5 | 18 | 43.5 | აე |

High Durability Series

Dust Resistant Cylinder

MGP-XC4□

Ø12, Ø16, Ø20, Ø25, Ø32, Ø40, Ø50, Ø63, Ø80, Ø100



Bearing type

| <u> </u> | aring type |
|----------|---------------|
| M | Slide bearing |
| L | Ball bushing |

 Only the slide bearing can be selected for the XC4A.

2 Bore size

| 12 | 12 mm | 40 | 40 mm |
|----|-------|-----|--------|
| 16 | 16 mm | 50 | 50 mm |
| 20 | 20 mm | 63 | 63 mm |
| 25 | 25 mm | 80 | 80 mm |
| 32 | 32 mm | 100 | 100 mm |

* Only the XC4A can be selected for bore sizes 12 and 16.

3 Port thread type

| Nil | M5 x 0.8 | | | | | |
|------|----------|--|--|--|--|--|
| INII | Rc | | | | | |
| TN | NPT | | | | | |
| TF | G | | | | | |
| | | | | | | |

* Only M5 x 0.8 can be selected for bore sizes 12 and 16.

5 Auto switch

Nil Without auto switch (Built-in magnet)

* The applicable auto switches are the same as those for the standard model. Refer to the Web Catalog.

6 Number of auto switches

| Nil | 2 |
|-----|---|
| S | 1 |
| n | n |

Cylinder stroke

| Cylinder sur | JNG | | | | | | | |
|--------------|---|---|--|--|--|--|--|--|
| Bore size | Standard stroke [mm] | | | | | | | |
| [mm] | XC4A | XC4B, XC4C | | | | | | |
| 12, 16 | 10, 20, 30, 40, 50, 75, 100, 125, 150, 175, 200 | _ | | | | | | |
| 20, 25 | 20, 30, 40, 50, 75, 100, 125, 150, 175, 200 | 20, 30, 40, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400 | | | | | | |
| 32 to 100 | 25, 50, 75, 100, 125, 150, 175, 200 | 25, 50, 75, 100, 125, 150, 175, 200, 250, 300, 350, 400 | | | | | | |

Dust resistant specifications

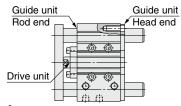
| U Du | st resistant specifications | |
|-------------|--|--|
| XC4A | [Piston rod] With 2 Lube-retainers [Guide rod] With 1 Lube-retainer (Applicable powder particle size: 20 to 50 μm) | Lube-retainer Lube-retainer |
| хс4в | [Piston rod] With heavy-duty scraper + Lube-retainer [Guide rod] With heavy-duty scraper + Lube-retainer (Applicable powder particle size: 30 to 100 µm) | Heavy-duty scraper Lube-retainer Lube-retainer Heavy-duty scraper |
| XC4C | [Piston rod] With heavy-duty scraper (Outer lip type) + Lube-retainer [Guide rod] With heavy-duty scraper (Outer lip type) + Lube-retainer (Applicable powder particle size: 50 to 100 µm) | Heavy-duty scraper (Outer lip type) Lube-retainer Lube-retainer Heavy-duty scraper (Outer lip type) |

8 Suffix (Scraper or Lube-retainer mounting position)

For details, refer to "Dust resistant specifications."

| | Symbol | Tv | ıno. | Drive unit | Guide unit | | | | |
|--|----------|--------|------|------------|------------|----------|--|--|--|
| | Syllibol | ıy | pe | Drive unit | Rod end | Head end | | | |
| | | With | XC4A | 0 | 0 | _ | | | |
| | Nil | single | XC4B | 0 | 0 | _ | | | |
| | | side | XC4C | 0 | 0 | _ | | | |
| | | With | XC4A | 0 | 0 | 0 | | | |
| | W | both | XC4B | 0 | 0 | ○*1 | | | |
| | | sides | XC4C | 0 | 0 | O*1 | | | |

*1 Only the heavy-duty scraper can be mounted on the head end of the XC4B and the XC4C.



Specifications

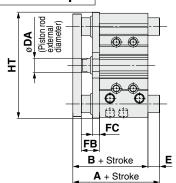
| | Applic | able se | ries | MGPM | MGPL | | | |
|------------------------|--------|---------------------------------------|----------------------------|---|--------------|--|--|--|
| | | ring ty | | Slide bearing | Ball bushing | | | |
| | | size [n | | 12, 16, 20, 25, 32, 40, 50, 63, 80, 100 | | | | |
| ס | With | XC4A | ø12 to ø100 | 0.15 MPa | _ | | | |
| operating essure | single | XC4B | ø20 to ø100 | 0.2 | MPa | | | |
| n. operati pressure | side | XC4C | ø20 to ø100 | 0.12 | MPa | | | |
| g S | With | XC4A Ø12 to Ø100 | | 0.2 MPa | _ | | | |
| Min. | both | XC4B | ø20 to ø100 | 0.3 | MPa | | | |
| Σ | sides | XC4C | ø20 to ø100 | 0.14 | MPa | | | |
| | | XC4A□ | ø12 to ø63 | 50 to 500 mm/s | | | | |
| | | AC4AL | ø 80 , ø 100 | 50 to 40 | 00 mm/s | | | |
| Pi | ston | XC4B□ | ø 20 , ø 25 | 100 to 5 | 00 mm/s | | | |
| sp | eed | VC4D | ø32 to ø100 | 100 to 4 | 00 mm/s | | | |
| | | XC4C□ | ø 20 to ø 63 | 50 to 50 | 00 mm/s | | | |
| | | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | ø 80 , ø 100 | 50 to 400 mm/s | | | | |
| | | | | | | | | |

Specifications other than the above are the same as those of the standard model.



Dimensions (Dimensions other than those shown below are the same as those of the standard model.)

With single side scraper



| MGPM-XC4A | ΔΕ | HT Dimensions | |
|-----------|----|---------------|--|

| MGPM-X | MGPM-XC4A: A, E, HT Dimensions [mm] | | | | | | | | | | | | | |
|-----------|-------------------------------------|-------------------------|---------------|-------------------------|-------|--|--|--|--|--|--|--|--|--|
| Bore size | | 4 | E | | | | | | | | | | | |
| [mm] | 50 st or less | Over 50 st to 200 st | 50 st or less | Over 50 st to 200 st | HT | | | | | | | | | |
| 12 | 52 | 70.5 | 0 | 18.5 | 57 | | | | | | | | | |
| 16 | 56 | 74.5 | 0 | 18.5 | 63 | | | | | | | | | |
| 20 | 63 | 93 | 0 | 30 | (83) | | | | | | | | | |
| 25 | 63.5 | 93.5 | 0 | 30 | (93) | | | | | | | | | |
| 32 | 92 | 110.5 | 22.5 | 41 | (112) | | | | | | | | | |
| 40 | 92 | 110.5 | 16 | 34.5 | (120) | | | | | | | | | |
| 50 | 105.5 | 126.5 | 23.5 | 44.5 | (148) | | | | | | | | | |
| 63 | 105.5 | 126.5 | 18.5 | 39.5 | (162) | | | | | | | | | |
| 80 | 123.5 | 150.5 | 17 | 44 | (202) | | | | | | | | | |
| 100 | 145.5 | 170.5 | 19.5 | 44.5 | (240) | | | | | | | | | |

^{*} The dimensions in () are the body dimensions of the standard model.

Common Dimensions: MGPM, MGPL

| Common Dimensions: MGPM, MGPL [mm] | | | | | | | | |
|------------------------------------|-------|----|----|------|-------|------|--|--|
| Dava sina | | | | | FC | | | |
| Bore size [mm] | В | DA | FB | XC4A | XC4B, | XC4C | | |
| [111111] | | | | MGPM | MGPM | MGPL | | |
| 12* ¹ | 52 | 6 | 16 | 5 | | _ | | |
| 16* ¹ | 56 | 8 | 16 | 5 | _ | _ | | |
| 20 | 63 | 10 | 18 | 0 | 9 | 5 | | |
| 25 | 63.5 | 10 | 17 | 0 | 9 | 5 | | |
| 32 | 69.5 | 14 | 22 | 0 | 9 | 5 | | |
| 40 | 76 | 14 | 22 | 0 | 9 | 5 | | |
| 50 | 82 | 20 | 26 | 0 | 10 | 8 | | |
| 63 | 87 | 20 | 26 | 0 | 10 | 5 | | |
| 80 | 106.5 | 25 | 34 | 0 | 15 | 6 | | |
| 100 | 126 | 30 | 41 | 0 | 15 | 6 | | |
| | | | | | | | | |

^{*1} Only applicable to the XC4A

MGPM-XC4B, -XC4C: A, E, HT Dimensions

| MGI M-XO4B, -XO4O. A, E, III DIIICIISIOIIS | | | | | | | | |
|--|------------------|-------------------------|-------------|---------------|-------------------------|-------------|-------|--|
| Bore size | | Α | | | | | | |
| [mm] | 50 st or less | Over 50 st to 200 st | Over 200 st | 50 st or less | Over 50 st to 200 st | Over 200 st | нт | |
| 20 | 63 | 87.5 | 120 | 0 | 24.5 | 57 | 80 | |
| 25 | 63.5 | 87.5 | 119.5 | 0 | 24 | 56 | 93 | |
| 32 | 85 | 103.5 | 139.5 | 15.5 | 34 | 70 | 111.5 | |
| 40 | 85 | 103.5 | 139.5 | 9 | 27.5 | 63.5 | 119 | |
| 50 | 98.5 | 119.5 | 160.5 | 16.5 | 37.5 | 78.5 | 151 | |
| 63 | 98.5 | 119.5 | 160.5 | 11.5 | 32.5 | 73.5 | 165 | |
| 80 | 114.5 | 141.5 | 190.5 | 8 | 35 | 84 | 202 | |
| 100 | 136.5 | 161.5 | 200.2 | 10.5 | 35.5 | 74.5 | 240 | |
| | | | | | | | | |

MGPL-XC4B. -XC4C: A. E. HT Dimensions

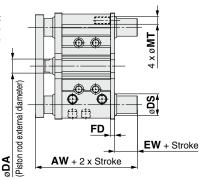
| mar L-A04B, -A04B. A, L, III bimensions | | | | | | | | | [mm] | |
|---|---------------|-------------------------|--------------------------|-------------|---------------|-------------------------|--------------------------|-------------|------|----|
| Bore size [mm] | A | | | | E | | | | | |
| | 30 st or less | Over 30 st to 100 st | Over 100 st to 200 st | Over 200 st | 30 st or less | Over 30 st to 100 st | Over 100 st to 200 st | Over 200 st | HT | |
| | 20 | 69 | 86 | 110 | 127.5 | 6 | 23 | 47 | 64.5 | 80 |
| | 25 | 75.5 | 91.5 | 110.5 | 127.5 | 12 | 28 | 47 | 64 | 93 |

| Bore size [mm] | Α | | | | E | | | | |
|-------------------|---------------|-------------------------|--------------------------|-------------|---------------|-------------------------|--------------------------|-------------|-----|
| | 50 st or less | Over 50 st to 100 st | Over 100 st to 200 st | Over 200 st | 50 st or less | Over 50 st to 100 st | Over 100 st to 200 st | Over 200 st | НТ |
| 32 | 89.5 | 106.5 | 126.5 | 148.5 | 20 | 37 | 57 | 79 | 110 |
| 40 | 89.5 | 106.5 | 126.5 | 148.5 | 13.5 | 30.5 | 50.5 | 72.5 | 118 |
| 50 | 101.5 | 122.5 | 142.5 | 169.5 | 19.5 | 40.5 | 60.5 | 87.5 | 146 |
| 63 | 101.5 | 122.5 | 142.5 | 169.5 | 14.5 | 35.5 | 55.5 | 82.5 | 160 |

| Bore size [mm] | | | 4 | | E | | | | |
|-------------------|---------------|-------------------------|--------------------------|-------------|---------------|-------------------------|--------------------------|-------------|-----|
| | 25 st or less | Over 25 st to 100 st | Over 100 st to 200 st | Over 200 st | 50 st or less | Over 50 st to 100 st | Over 100 st to 200 st | Over 200 st | HT |
| 80 | 114.5 | 138.5 | 168.5 | 201.5 | 8 | 32 | 62 | 95 | 199 |
| 100 | 129.5 | 155.5 | 188.5 | 211.5 | 3.5 | 29.5 | 62.5 | 85.5 | 236 |

With scraper on both sides

Dimensions other than those shown to the right are the same as those of the type with a single side scraper.



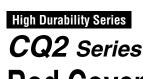
Dimensions: AW, EW, FD, MT, DS

| Bore size | Bore size AW EW FD MT | | DS (Bypass port for guide ro | | | | | |
|-----------|-----------------------|-------|------------------------------|------|------|------|------|--|
| [mm] | AW | _ EVV | FD | IVII | | | | |
| | | | | | MGPM | MGPM | MGPL | |
| 12*1 | 63 | 6 | 5 | 5 | 10 | _ | _ | |
| 16*1 | 67 | 6 | 5 | 6 | 12 | _ | _ | |
| 20 | 74 | 6 | 5 | 6 | 14 | 17 | 15 | |
| 25 | 74.5 | 6 | 5 | 7 | 18 | 21 | 19 | |
| 32 | 82.5 | 7 | 6 | 8.5 | 22 | 26 | 21 | |
| 40 | 89 | 7 | 6 | 8.5 | 22 | 26 | 21 | |
| 50 | 95 | 7 | 6 | 11 | 27 | 31 | 26 | |
| 63 | 100 | 7 | 6 | 11 | 27 | 31 | 26 | |
| 80 | 120.5 | 8 | 6 | 14 | 33 | 36 | 31 | |
| 100 | 143 | 8 | 9 | 16 | 39 | 44 | 36 | |

^{*1} Only applicable to the XC4A

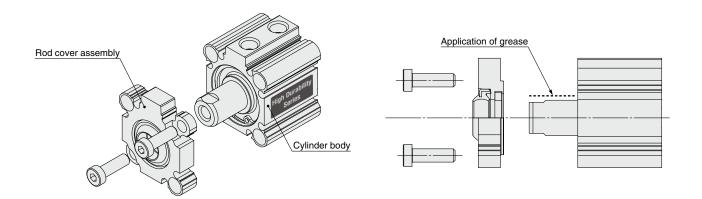


[mm]



Rod Cover Assembly Replacement Procedure

CQ2 Type (Ø20 to Ø32 only)



When replacing the rod cover assembly for maintenance or specification changes, follow the instructions below. If the assembly is not replaced using the correct procedure, it's performance may decline significantly.

Additionally, if the rod cover assembly is replaced, it will no longer be covered by the product warranty.

- 1. Remove the 2 hexagon socket head cap screws (M6 x 1), and remove the rod cover assembly from the cylinder.
 - * At this time, be careful not to scratch or dent the surface of the piston rod.
- 2. Apply grease to the surface of the piston rod, and install the new rod cover assembly without scratching the Lube-retainer or scraper.
 - * At this time, make sure that the Lube-retainer does not fall out.
 - * Scratching the Lube-retainer or scraper during the installation of the rod cover assembly may seriously impair the performance of the product.
- 3. After confirming that the rod cover assembly is secured in the correct position (direction), tighten the 2 hexagon socket head cap screws removed in step 1 with the proper tightening torque (5.2 N⋅m).
 - * The application of adhesive to prevent looseness is not necessary.

Rod Cover Assembly Part Nos.

| | • | | |
|----------------|-------------|-------------|-------------|
| Bore size [mm] | XC4A | XC4B | XC4C |
| ø 20 | CQ2B20-XC4A | CQ2B20-XC4B | CQ2B20-XC4C |
| ø 25 | CQ2B25-XC4A | CQ2B25-XC4B | CQ2B25-XC4C |
| ø 32 | CQ2B32-XC4A | CQ2B32-XC4B | CQ2B32-XC4C |

^{*} The rod cover assembly includes a cover and a seal.

Grease Pack Part Nos.

| Kit no. | Grease weight |
|----------|---------------|
| GR-S-005 | 5 g |
| GR-S-010 | 10 g |
| GR-S-020 | 20 g |



^{*} A grease pack is not included. Please order one with the part numbers below.

| | Be sure to read the | "Handling Precaution | ons for SMC Products | s" (M-E03-3) and "Op | peration Manual" befor | e use. |
|-------------|---------------------|----------------------|----------------------|----------------------|------------------------|--------|
| SMC Corpora | ation | | | | | |
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