# Pin Cylinder: Double Acting, Single Rod 25A-CJP2 Series $\varnothing 4, \varnothing 6, \varnothing 10, \varnothing 16$ 

How to Order


## Built-in Magnet Cylinder Model

If a built-in magnet cylinder without an auto switch is required, there is no need to enter the symbol for the auto switch.
(Example) 25A-CDJP2F10-15D

* The 25A- series specifications and dimensions are the same as those of the standard model.
Mounting Bracket Part Nos. for the 25A- Series
Click here for details.

| Bore size <br> $[\mathrm{mm}]$ | Flange | Foot | Trunnion |
| :---: | :---: | :---: | :---: |
| $\mathbf{6}$ | 25A-CP-F006A | 25A-CP-L006A | 25A-CP-T006A |
| $\mathbf{1 0}$ | 25A-CP-F010A | 25A-CP-L010A | 25A-CP-T010A |
| $\mathbf{1 6}$ | 25A-CP-F016A | 25A-CP-L016A | 25A-CP-T016A |

Accessory Bracket Part Nos. for the 25A- Series

| Bore size <br> $[\mathrm{mm}]$ | Single knuckle joint | Double knuckle <br> joint | Knuckle joint pin | Trunnion pin | Mounting nut | Rod end nut |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\mathbf{4}$ | - | - | - | - | $25 A-S N P S-004$ | $25 A-N T J-004$ |
| $\mathbf{6}$ | $25 A-I-P 006 A$ | $25 A-Y-$ P006A | $25 A-I Y-P 006$ | $25 A-C T-P 006$ | $25 A-S N P-006$ | $25 A-N T P-006$ |
| $\mathbf{1 0}$ | $25 A-I-P 010 A$ | $25 A-Y-$ P010A | $25 A-I Y-P 010$ | $25 A-C T-P 010$ | $25 A-S N P-010$ | $25 A-N T P-010$ |
| $\mathbf{1 6}$ | $25 A-I-P 016 A$ | $25 A-Y-P 016 A$ | $25 A-I Y-P 016$ | $25 A-C T-P 016$ | $25 A-S N P-016$ | $25 A-N T P-016$ |

# Air Cylinder: Standard Type Double Acting, Single Rod 25A-CJ2 Series ø10, ø16 

How to Order


With auto switch

| Nil | Without magnet <br> for switch*1 |
| :---: | :--- |
| D | With auto switch <br> (Built-in magnet) |

*1 In the case of without magnet for switch, auto switch cannot be mounted.

|  | Mounting |
| :---: | :---: |
| B | Basic |
| E | Double-side bossed |
| D | Double clevis |
| L | Single foot |
| M | Double foot |
| F | Rod flange |
| G | Head flange |

* Mounting bracket is shipped together with the product, but not assembled.

Bore size ${ }_{|c|}^{|c|} |$| $\mathbf{1 0}$ | 10 mm |
| :--- | :--- |
| $\mathbf{1 6}$ | 16 mm |

Cylinder standard stroke [mm]

| $\mathbf{1 0}$ | $15,30,45,60,75,100,125,150$ |
| :--- | :--- |
| $\mathbf{1 6}$ | $15,30,45,60,75,100,125,150,175,200$ |

* Manufacture of intermediate strokes in 1 mm increments is possible. (Spacers are not used.)

| $\begin{aligned} & \text { Bore size } \\ & \text { Symbel } \\ & {[\mathrm{mm}]} \end{aligned}$ | ø10, ø16 |  |
| :---: | :---: | :---: |
| Nil | Perpendicular to axis |  |
| R | Axial |  |

* Double clevis is only available for being perpendicular to axis.
* Double-side bossed type is only available for being perpendicular to axis.

Cushion

| Nil | Rubber bumper |
| :---: | :---: |
| A | Air cushion |

Mounting Bracket Part Nos. for the 25A- Series

| Mounting <br> bracket | Bore size [mm] |  |
| :--- | :---: | :---: |
|  | $\mathbf{1 0}$ | $\mathbf{1 6}$ |
| Foot bracket | 25A-CJ-L010B | CJ-L016SUS |
| Flange bracket | 25A-CJ-F010B | CJ-F016SUS |

* The 25A- series specifications and dimensions are the same as those of the standard model.

Click here for details.

# Air Cylinder: Non-rotating Rod Type Double Acting, Single Rod 25A-CJ2K Series ø10, ø16 

Series compatible d with secondary batteries

With auto switch

| NiI | Without magnet <br> for switch*1 |
| :---: | :--- |
| D | With auto switch <br> (Built-in magnet) |

*1 In the case of without magnet for switch, auto switch cannot be mounted

|  | Mounting |
| :---: | :---: |
| B | Basic |
| E | Double-side bossed |
| D | Double clevis |
| L | Single foot |
| M | Double foot |
| F | Rod flange |
| G | Head flange |

* Mounting bracket is shipped together with the product, but not assembled.

Bore size ${ }^{\circ}$

| $\mathbf{1 0}$ | 10 mm |
| :--- | :--- |
| $\mathbf{1 6}$ | 16 mm |

Cylinder standard stroke [mm]

| $\mathbf{1 0}$ | $15,30,45,60,75,100,125,150$ |
| :--- | :--- |
| $\mathbf{1 6}$ | $15,30,45,60,75,100,125,150,175,200$ |

* Manufacture of intermediate strokes in 1 mm increments is possible. (Spacers are not used.)

Mounting Bracket Part Nos. for the 25A- Series

| Mounting <br> bracket | Bore size [mm] |  |
| :--- | :---: | :---: |
|  | $\mathbf{1 0}$ | $\mathbf{1 6}$ |
| Foot bracket | CJ-L016SUS | CJK-L016SUS |
| Flange bracket | CJ-F016SUS | CJK-F016SUS |

* The 25A- series specifications and dimensions are the same as those of the standard model.
(Excluding the foot and flange plate thickness)

Click here for details.

* Double clevis is only available for being perpendicular to axis.
* Double-side bossed type is only available for being perpendicular to axis.
- Head cover port location

| Syore size | ø10, ø16 |  |
| :---: | :---: | :---: |
| Nil | Perpendicular to axis |  |
| R | Axial |  |

-Auto switch mounting type

| B | Band mounting |
| :--- | :--- |

* Refer to page 212 for auto switch mounting brackets.
- Number of auto switches

| $\mathbf{N i l}$ | 2 |
| :---: | :---: |
| $\mathbf{S}$ | 1 |
| $\mathbf{n}$ | n |

-Auto switch

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

* Refer to page 205 for the applicable auto switch model.
Enter the auto switch mounting type (B) even when a built-in magnet cylinder without an auto switch is required.


# Air Cylinder: With End Lock 25A-CBJ2 Series $\varnothing 16$ 

How to Order


Series compatible with 6 secondary batteries

With auto switch ${ }^{\circ}$ (Built-in magnet)

|  |  |
| :---: | :---: |
| B | Mounting |
| L | Axial foot |
| F | Rod flange |
| D | Double clevis*1 |

*1 Rod end lock only

* Foot/Flange brackets are shipped together with the product, but not assembled.
Cylinder standard stroke [mm]

| Bore size | Standard stroke |
| :---: | :---: |
| 16 | $15,30,45,60,75,100,125$, <br> $150,175,200$ |

* Manufacture of intermediate strokes in 1 mm

Manufacture of intermediate strokes in 1 mm
increments is possible. (Spacers are not used.)


How to order built-in magnet type (Without auto switch)

Suffix the symbol "-B" (Band mounting) to the end of part number for cylinder with auto switch.

| Example | 25A-CDBJ2B16-60-HN-B |
| :--- | :--- |

Mounting Bracket Part Nos. for the 25A-Series

| Mounting bracket | Bore size $[\mathrm{mm}]$ |
| :---: | :---: |
|  | 16 |
| Foot bracket | CJ-L016SUS |
| Flange bracket | CJ-F016SUS |


| Nil | 2 |
| :---: | :---: |
| $\mathbf{S}$ | 1 |
| $\mathbf{n}$ | n |

# Air Cylinder: Standard Type Double Acting, Single Rod 25A-CM2 Series $\varnothing 20, \varnothing 25, \varnothing 32, \varnothing 40$ 

How to Order


| B | Basic |
| :---: | :---: |
| $\mathbf{L}$ | Axial foot |
| F | Rod flange |
| $\mathbf{G}$ | Head flange |
| $\mathbf{C}$ | Single clevis |
| D | Double clevis |
| $\mathbf{U}$ | Rod trunnion |
| $\mathbf{T}$ | Head trunnion |
| E | Integrated clevis |
| $\mathbf{V}$ | Integrated clevis $\left(90^{\circ}\right)$ |
| BZ | Boss-cut/Basic |
| FZ | Boss-cut/ <br> Rod flange |
| $\mathbf{U Z}$ | Boss-cut/ <br> Rod trunnion |


| Nil | Rubber bumper |
| :---: | :---: |
| A | Air cushion |

-Cylinder Stroke [mm]

| Bore size | Standard stroke*1 | Maximum stroke |
| :---: | :---: | :---: |
| $\mathbf{2 0}$ |  | 1000 |
| $\mathbf{2 5}$ | $25,50,75,100,125,150$ | 1500 |
| $\mathbf{n n}$ |  | 2000 |
| $\mathbf{4 0}$ |  | 2000 |

*1 Other intermediate strokes can be manufactured upon receipt of order. Manufacture of intermediate strokes in 1 mm increments is possible. (Spacers are not used.)

* When exceeding 300 strokes, the allowable maximum stroke length is determined by the stroke selection table (Web Catalog or Best Pneumatics).

Bore size

## Built-in Magnet Cylinder Model

If a built-in magnet cylinder without an auto switch is required, there is no need to enter the symbol for the auto switch.
(Example) 25A-CDM2F32-100AZ

* The 25A- series specifications and dimensions are the same as those of the standard model.

Click here for details.

Mounting Bracket Part Nos. for the 25A- Series

| Mounting bracket | Min. <br> order | Bore size [mm] |  |  | Description (for min. order) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\mathbf{2 0}$ | $\mathbf{3 2}$ | $\mathbf{4 0}$ |  |
| Axial foot*1 |  | CM-L020B-XB12 | CM-L032B-XB12 | CM-L040B-XB12 | 2 foots, 1 mounting nut |
| Flange | 1 | CM-F020BSUS | CM-F032BSUS | CM-F040BSUS | 1 flange |
| Single clevis*2 | 1 | CM-C020B | CM-C032B | CM-C040B | 1 single clevis, 3 liners |
| Double clevis*2*3 <br> (with pin) | 1 | 25A-CM-D020B | 25A-CM-D032B | 25A-CM-D040B | 1 double clevis, 3 liners, <br> 1 clevis pin, 2 retaining rings |
| Trunnion (with nut) | 1 | 25-CM-T020B | 25-CM-T032B | 25-CM-T040B | 1 trunnion, 1 trunnion nut |

[^0]*2 3 liners are attached with a clevis bracket for adjusting the mounting angle.
*3 A clevis pin and retaining rings (split pins for ø40) are attached.

# Air Cylinder: Standard Type Double Acting, Single Rod 25A-CG1 Series $\varnothing 20, \varnothing 25, \varnothing 32, \varnothing 40, \varnothing 50, \varnothing 63, \varnothing 80, \varnothing 100$ 

How to Order
Mounting

1 In the case of without
magnet for switch, auto switch cannot be mounted.
Series compatible with secondary batteries

| With auto switch |  |
| :---: | :---: |
| Nil Without maget <br> for switch $h=1$ <br> D With auto switch <br> (Built-in magnet) |  |


Number of auto switches

| $\mathbf{N i l}$ | 2 |
| :---: | :---: |
| $\mathbf{S}$ | 1 |
| $\mathbf{n}$ | n |

## - Auto switch

Nil $\quad$ Without auto switch

* Refer to page 205 for the applicable auto switch model.
-Rod end thread

| Nil | Rod end male thread |
| :---: | :---: |
| F | Rod end female thread |

-Cylinder stroke [mm]

| $\mathbf{B}$ | Basic |
| :---: | :---: |
| $\mathbf{Z}^{* 1}$ | Basic (without trunnion mounting female thread) |
| $\mathbf{L}$ | Axial foot |
| $\mathbf{F}$ | Rod flange |
| $\mathbf{G}$ | Head flange |
| $\mathbf{U} * 1$ | Rod trunnion |
| $\mathbf{T}^{* 1}$ | Head trunnion |
| $\mathbf{D}$ | Clevis |

*1 Not available for ø80 or ø100.

* Mounting bracket is shipped together with the product, but not assembled.
* The cylinder for F, G, L, D mounting types is Z: Basic (without trunnion mounting female thread).

| Bore <br> size <br> $[\mathrm{mm}]$ | Standard stroke*1 <br> $[\mathrm{mm}]$ | Long stroke*2 <br> $[\mathrm{mm}]$ |
| :---: | :---: | :---: |
| $\mathbf{2 0}$ | $25,50,75,100,125,150,200$ | 201 to 1500 |
| $\mathbf{2 5}$ |  |  |
| $\mathbf{3 2}$ |  |  |
| $\mathbf{4 0}$ | $25,50,75,100,125$, | 301 to 1500 |
| $\mathbf{5 0 , 6 3}$ | $150,200,250,300$ |  |
| $\mathbf{8 0}$ |  |  |
| $\mathbf{1 0 0}$ |  |  |

*1 Other intermediate strokes can be manufactured upon receipt of order. Manufacture of intermediate strokes in 1 mm increments is possible. (Spacers are not used.)
*2 The long stroke shows the maximum manufacturable stroke. For details about maximum stroke that can be used for each mounting bracket, refer to the stroke selection table (Web Catalog or Best

* The 25A- series specifications and dimensions are the same as those of the standard model.

Click here for details.

Pneumatics).

## Built-in Magnet Cylinder Model

If a built-in magnet cylinder without an auto switch is required, there is no need to enter the symbol for the auto switch.
(Example) 25A-CDG1FN32-100Z

Bore sized

| $\mathbf{2 0}$ | 20 mm |
| :---: | :---: |
| $\mathbf{2 5}$ | 25 mm |
| $\mathbf{3 2}$ | 32 mm |
| $\mathbf{4 0}$ | 40 mm |
| $\mathbf{5 0}$ | 50 mm |
| $\mathbf{6 3}$ | 63 mm |
| $\mathbf{8 0}$ | 80 mm |
| $\mathbf{1 0 0}$ | 100 mm |

Mounting Bracket Part Nos. for the 25A- Series

| Mounting bracket | Min. order | Bore size [mm] |  |  |  |  |  |  |  | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 20 | 25 | 32 | 40 | 50 | 63 | 80 | 100 |  |
| Foot | 2*1 | 90-CG-L020 | 90-CG-L025 | 90-CG-L032 | 90-CG-L040 | 90-CG-L050 | 25-CG-L063 | 25-CG-L080 | 25-CG-L100 | Foot x 2, Mounting bolt x 8 |
| Flange | 1 | 90-CG-F020 | 90-CG-F025 | 90-CG-F032 | 90-CG-F040 | 90-CG-F050 | 25-CG-F063 | 25-CG-F080 | 25-CG-F100 | Flange $\times 1$, Mounting bolt $\times 4$ |
| Trunnion pin | 1 | 25-CG-T020 | 25-CG-T025 | 25-CG-T032 | 25-CG-T040 | 25-CG-T050 | 25-CG-T063 | - | - | Trunnion pin $\times 2$, Trunnion bolt $\times 2$, Flat washer x 2 |
| Clevis | 1 | 25-CG-D020 | 25-CG-D025 | 25-CG-D032 | 25-CG-D040 | 25-CG-D050 | 25-CG-D063 | 25-CG-D080 | 25-CG-D100 | Clevis $\times 1$, Mounting bolt $x 4$, Clevis pin $x 1$, Retaining ring $\times 2$ |
| Pivot bracket | 1 | 25-CG-020-24A | 25-CG-025-24A | 25-CG-032-24A | 25-CG-040-24A | 25-CG-050-24A | 25-CG-063-24A | 25-CG-080-24A | 25-CG-100-24A | Pivot bracket x 1 |

[^1]
# Air Cylinder: With End Lock 25A-CBG1 Series $ø 20, \varnothing 25, \varnothing 32, \varnothing 40, \varnothing 50, \varnothing 63$ 



| Cylinder stroke [mm] |  |  |
| :---: | :---: | :---: |
| Bore size | Standard stroke*1 | Long stroke*2 |
| $\mathbf{2 0}$ | $25,50,75,100,125,150,200$ | 201 to 1500 |
| $\mathbf{2 5}$ |  |  |
| $\mathbf{3 2}$ | $25,50,75,100,125$, | 301 to 1500 |
| $\mathbf{4 0}$ | $150,200,250,300$ |  |
| $\mathbf{5 0 , 6 3}$ |  |  |

*1 Other intermediate strokes can be manufactured upon receipt of order. Manufacture of intermediate strokes in 1 mm increments is possible. (Spacers are not used.)
*2 The long stroke shows the maximum manufacturable stroke. For details about maximum stroke that can be used for each mounting bracket, refer to the stroke selection table (Web Catalog or Best Pneumatics).

## Built-in Magnet Cylinder Model

If a built-in magnet cylinder without an auto switch is required, there is no need to enter the symbol for the auto switch.
(Example) 25A-CDBG1FN32-100-RN

Mounting Bracket Part Nos. for the 25A-Series

| Mounting bracket | Min. order | Bore size [mm] |  |  |  |  |  | Description |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 20 | 25 | 32 | 40 | 50 | 63 |  |
| Foot | 2*1 | 90-CG-L020 | 90-CG-L025 | 90-CG-L032 | 90-CG-L040 | 90-CG-L050 | 25-CG-L063 | Foot x 2, Mounting bolt x 8 |
| Flange | 1 | 90-CG-F020 | 90-CG-F025 | 90-CG-F032 | 90-CG-F040 | 90-CG-F050 | 25-CG-F063 | Flange $\times 1$, Mounting bolt $\times 4$ |
| Trunnion pin | 1 | 25-CG-T020 | 25-CG-T025 | 25-CG-T032 | 25-CG-T040 | 25-CG-T050 | 25-CG-T063 | Trunnion pin $x 2$, Trunnion bolt $x$ <br> 2, Flat washer x 2 |
| Clevis | 1 | 25-CG-D020 | 25-CG-D025 | 25-CG-D032 | 25-CG-D040 | 25-CG-D050 | 25-CG-D063 | Clevis $\times 1$, Mounting bolt $\times 4$, Clevis pin $\times 1$, Retaining ring $\times 2$ |
| Pivot bracket | 1 | 25-CG-020-24A | 25-CG-025-24A | 25-CG-032-24A | 25-CG-040-24A | 25-CG-050-24A | 25-CG-063-24A | Pivot bracket x 1 |

[^2][^3]Click here for details.

# Air Cylinder: Single Rod 25A-MB Series $\varnothing 32, \varnothing 40, \varnothing 50, \varnothing 63, \varnothing 80, \varnothing 100$ 

How to Order

## 25A-M D B

Series compatible with secondary batteries

## With auto switch

| NiI | Without magnet <br> for switch*1 |
| :---: | :--- |
| D | With auto switch <br> (Built-in magnet) |

*1 In the case of without magnet for switch, auto switch cannot be mounted.

Mounting

| B | Basic |
| :---: | :---: |
| L | Axial foot |
| F | Rod flange |
| $\mathbf{G}$ | Head flange |
| C | Single clevis |
| D | Double clevis |
| T | Center trunnion |

Number of auto switches

| Nil | 2 |
| :---: | :---: |
| $\mathbf{S}$ | 1 |
| $\mathbf{3}$ | 3 |
| $\mathbf{n}$ | n |

- Auto switch

Nil $\quad$ Without auto switch

* Refer to page 205 for the applicable auto switch model.
- Cylinder stroke [mm]

| Bore <br> $[\mathrm{mm}]$ | Standard stroke $[\mathrm{mm}]$ |
| :---: | :---: |
| $\mathbf{3 2}$ | $25,50,75,100,125,150,175,200,250,300,350,400,450,500$ |
| $\mathbf{4 0}$ | $25,50,75,100,125,150,175,200,250,300,350,400,450,500$ |
| $\mathbf{5 0}$ | $25,50,75,100,125,150,175,200,250,300,350,400,450,500,600$ |
| $\mathbf{6 3}$ | $25,50,75,100,125,150,175,200,250,300,350,400,450,500,600$ |
| $\mathbf{8 0}$ | $25,50,75,100,125,150,175,200,250,300,350,400,450,500,600,700,800$ |
| $\mathbf{1 0 0}$ | $25,50,75,100,125,150,175,200,250,300,350,400,450,500,600,700,800$ |

* Intermediate strokes are available. (No spacer is used.)

Bore size

| $\mathbf{3 2}$ | $\mathbf{3 2 ~ m m}$ |
| ---: | ---: |
| $\mathbf{4 0}$ | 40 mm |
| $\mathbf{5 0}$ | 50 mm |
| $\mathbf{6 3}$ | 63 mm |
| $\mathbf{8 0}$ | $\mathbf{8 0} \mathrm{~mm}$ |
| $\mathbf{1 0 0}$ | $\mathbf{1 0 0} \mathbf{~ m m}$ |

## Built-in Magnet Cylinder Model

If a built-in magnet cylinder without an auto switch is required, there is no need to enter the symbol for the auto switch.
(Example) 25A-MDBB40-100Z

* The 25A- series specifications and dimensions are the same as those of the standard model.

Click here for details.

Mounting Bracket Part Nos. for the 25A-Series

| Bore size <br> $[\mathrm{mm}]$ | $\mathbf{3 2}$ | $\mathbf{4 0}$ | $\mathbf{5 0}$ | $\mathbf{6 3}$ | $\mathbf{8 0}$ | $\mathbf{1 0 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Foot*1 | 25A-MB-L03 | 25A-MB-L04 | 25A-MB-L05 | 25A-MB-L06 | 25A-MB-L08 | $25 A-M B-L 10$ |
| Flange | MB-F03-XC7 | MB-F04-XC7 | MB-F05-XC7 | MB-F06-XC7 | MB-F08-XC7 | MB-F10-XC7 |
| Single clevis | $25-M B-C 03$ | $25-M B-C 04$ | $25-M B-C 05$ | $25-M B-C 06$ | $25-M B-C 08$ | $25-M B-C 10$ |
| Double clevis | $25-M B-D 03$ | $25-M B-D 04$ | 25-MB-D05 | 25-MB-D06 | 25-MB-D08 | $25-M B-D 10$ |

*1 Two foot brackets required for one cylinder.

* Accessories for each mounting bracket are as follows: Foot, flange, single clevis/body mounting bolt, double clevis/body mounting bolt, clevis pin, flat washers and split pins.


# Air Cylinder: Standard Type Double Acting, Single Rod 25A-CA2 Series $\varnothing 40, \varnothing 50, \varnothing 63, \varnothing 80, \varnothing 100$ 



Series compatible with $\quad$ secondary batteries

| With auto switch |  |
| :---: | :--- |
| Nil | Without magnet <br> for switch*1 |
| D | With auto switch <br> (Built-in magnet) |

*1 In the case of without magnet for switch, auto switch cannot be mounted.

-Auto switch

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

* Refer to page 205 for the applicable auto switch model
- Cylinder stroke [mm]

| 40 | $25,50,75,100,125,150,175,200,250$, <br> $300,350,400,450,500$ |
| :---: | :--- |
| $\mathbf{5 0 , 6 3}$ | $25,50,75,100,125,150,175,200,250$, <br> $300,350,400,500,600$ |
| $\mathbf{8 0 , 1 0 0}$ | $25,50,75,100,125,150,175,200,250$, <br> $300,350,400,450,500,600,700$ |

* Intermediate strokes not listed above are produced upon receipt of order.

Bore sized

| $\mathbf{4 0}$ | 40 mm |
| ---: | ---: |
| $\mathbf{5 0}$ | 50 mm |
| $\mathbf{6 3}$ | 63 mm |
| $\mathbf{8 0}$ | $\mathbf{8 0} \mathrm{~mm}$ |
| $\mathbf{1 0 0}$ | $\mathbf{1 0 0} \mathrm{~mm}$ |

## Built-in Magnet Cylinder Model

If a built-in magnet cylinder without an auto switch is required, there is no need to enter the symbol for the auto switch
(Example) 25A-CDA2L40-100Z

* The 25A- series specifications and dimensions are the same as those of the standard model.

Click here for details.

Mounting Bracket Part Nos. for the 25A-Series

| Bore size <br> $[\mathrm{mm}]$ | $\mathbf{4 0}$ | $\mathbf{5 0}$ | $\mathbf{6 3}$ | $\mathbf{8 0}$ | $\mathbf{1 0 0}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Axial foot*1 | 25A-CA2-L04 | 25A-CA2-L05 | 25A-CA2-L06 | 25A-CA2-L08 | 25A-CA2-L10 |
| Flange | 25A-CA2-F04 | 25A-CA2-F05 | 25A-CA2-F06 | 25A-CA2-F08 | 25A-CA2-F10 |
| Single clevis | 25A-CA2-C04 | 25A-CA2-C05 | 25A-CA2-C06 | 25A-CA2-C08 | $25 A-C A 2-C 10$ |
| Double clevis*2 | 25A-CA2-D04 | 25A-CA2-D05 | 25A-CA2-D06 | 25A-CA2-D08 | 25A-CA2-D10 |

[^4]
# Air Cylinder: Standard Type Double Acting, Single Rod 25A-CS2 Series ø125, ø140, ø160 

How to Order

## 25A-C

With auto switch

| Nil | Without magnet <br> for switch*1 |
| :---: | :--- |
| D | With auto switch <br> (Built-in magnet) |

*1 In the case of without magnet for switch, auto switch cannot be mounted.

| Mounting |  |
| :---: | :---: |
| B | Basic |
| L | Foot |
| F | Rod flange |
| G | Head flange |
| C | Single clevis |
| D | Double clevis |
| T | Center trunnion |

Bore size

| $\mathbf{1 2 5}$ | 125 mm |
| :--- | :--- |
| $\mathbf{1 4 0}$ | 140 mm |
| $\mathbf{1 6 0}$ | 160 mm |


d Number of auto switches

| $\mathbf{N i l}$ | 2 |
| :---: | :---: |
| $\mathbf{3}$ | 3 |
| $\mathbf{S}$ | 1 |
| $\mathbf{n}$ | n |

- Auto switch

Nil Without auto switch

* Refer to page 205 for the applicable auto switch model.

Cylinder stroke [mm]

| Mounting <br> bracket | Maximum stroke |  |
| :---: | :---: | :---: |
|  | Basic, Head flange, <br> Bingle clevis,Double clevis, <br> Center trunnion | Foot, Rod flange |
|  | 1000 or less | 1600 or less |
| 140 | 1200 or less |  |
| 160 |  |  |

Port thread type

| Nil | Rc |
| :---: | :---: |
| TN | NPT |
| TF | G |

## Built-in Magnet Cylinder Model

If a built-in magnet cylinder without auto switch is required, there is no need to enter the symbol for auto switch.
(Example) 25A-CS2B125-100

* The 25A- series specifications and dimensions are the same as those of the standard model.

Click here for details.

Mounting Bracket Part Nos. for the 25A- Series

| Bore size <br> $[\mathrm{mm}]$ | $\mathbf{1 2 5}$ | $\mathbf{1 4 0}$ | $\mathbf{1 6 0}$ |
| :--- | :---: | :---: | :---: |
| Axial foot*1 | CS2-L12 | CS2-L14 | CS2-L16 |
| Flange | CS2-F12 | CS2-F14 | CS2-F16 |
| Single clevis | CS2-C12 | CS2-C14 | CS2-C16 |
| Double clevis*2 | 25A-CS2-D12 | $25 A-C S 2-D 14$ | $25 A-C S 2-D 16$ |

*1 Order two foot brackets per cylinder.
*2 A clevis pin and split pins are shipped together with double clevis.


[^0]:    *1 Order 2 foot brackets for each cylinder unit.

[^1]:    *1 Order two foot brackets per cylinder.

[^2]:    *1 Order two foot brackets per cylinder.

[^3]:    * The 25A- series specifications and dimensions are the same as those of the standard model.

[^4]:    *1 When axial foot brackets are used, two pieces should be ordered for each cylinder.
    *2 A clevis pin, flat washers and split pins are shipped together with double clevis.

