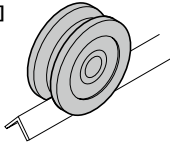


SLIDING DOOR ROLLER **JC100** V Type w/ Bracket**LOAD CAPACITY** 3430~24500 N

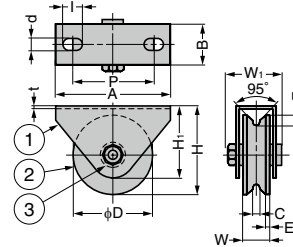
- For wheel diameter above  $\phi 75$ , bearing with rubber seal (dustproof seal type) provides excellent water resistance.
- Ideal for exterior application.
- 2 bearings are used for wheel diameter above  $\phi 75$ , providing smooth movement even for heavy doors.
- Gap between bracket and wheel absorbs deformation and allows for smooth movement.

**[Applications]**

- Gates, etc.

**[Application Example]**

| No. | Part Name | Material          | Finish              |
|-----|-----------|-------------------|---------------------|
| ①   | Bracket   | Steel (SPHC)      | Clear Zinc Chromate |
| ②   | Wheel     | Ductile Cast Iron | Black Enamel Finish |
| ③   | Bearing   | -                 | -                   |



| RoHS | CAD | Item Code   | Item Name  | D   | W  | W <sub>1</sub> | A   | B    | C    | E   | F   | H     | H <sub>1</sub> | d  | l  | P   | t | Load Capacity<br>N/2 pcs | Load Capacity<br>kg/2 pcs | Weight<br>(kg) | Box<br>(pcs) | Carton<br>(pcs) |
|------|-----|-------------|------------|-----|----|----------------|-----|------|------|-----|-----|-------|----------------|----|----|-----|---|--------------------------|---------------------------|----------------|--------------|-----------------|
| -    | SD  | 200-024-785 | JC100-50V  | 50  | 20 | 41             | 100 | 33   | 5    | 4.7 | 6   | 64    | 60             |    |    |     |   | 3430                     | 350                       | 0.5            | 1            | 30              |
| -    | SD  | 200-024-786 | JC100-60V  | 60  |    |                |     | 38   |      | 5.7 | 8   | 67    | 58             |    |    |     |   | 4410                     | 450                       | 0.7            | 1            | 15              |
| G    | SD  | 200-024-787 | JC100-75V  | 75  | 26 | 46             |     |      |      | 4.5 | 8.5 | 88    |                |    |    |     |   | 5880                     | 600                       | 1              | 1            | 10              |
| G    | SD  | 200-024-788 | JC100-90V  | 90  |    |                | 120 | 37   | 7    | 4.6 | 9   | 95.5  | 76.5           | 11 |    |     |   | 6860                     | 700                       | 1.3            | 1            | 10              |
| G    | SD  | 200-024-789 | JC100-100V | 105 |    |                |     |      |      | 4.8 | 11  | 118   | 93.5           |    |    |     |   | 7840                     | 800                       | 1.7            | 1            | 10              |
| G    | SD  | 200-024-790 | JC100-120V | 120 | 28 | 50             | 145 | 39.5 |      |     |     | 125.5 |                |    |    |     |   | 9800                     | 1000                      | 2              | 1            | 8               |
| G    | SD  | 200-024-791 | JC100-150V | 150 | 43 | 88             | 250 | 60   | 13.5 | 7.7 | 18  | 165   | 137            | 20 | 35 | 185 | 6 | 19600                    | 2000                      | 6.4            | 1            | 2               |
| G    | SD  | 200-024-792 | JC100-200V | 200 | 50 | 105            | 290 | 70   | 15   | 7   | 20  | 215   | 160            |    |    | 216 |   | 24500                    | 2500                      | 11             | 1            | 1               |

SLIDING DOOR ROLLER **JC110** V Type w/o Bracket

- Non-bracket type of JC100 1.

- For wheel diameter above  $\phi 75$ , bearing with rubber seal (dustproof seal type) provides excellent water resistance.
- Ideal for exterior application.
- 2 bearings are used for wheel diameter above  $\phi 75$ , providing smooth movement even for heavy doors.

**[Applications]**

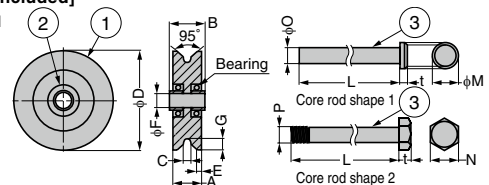
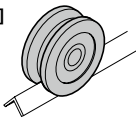
- Gates, etc.

**[Remarks]**

- Core rod for wheel diameter  $\phi 50\sim\phi 120$  is not grooved for E-ring. Core rod for  $\phi 150\sim\phi 200$  consists of one bolt and one nut.
- The shape of core rod varies depending on its size. Please confirm with the figure below.

**[Parts Included]**

- Wheel shaft

**[Application Example]**

| No. | Part Name | Material          | Finish              |
|-----|-----------|-------------------|---------------------|
| ①   | Wheel     | Ductile Cast Iron | Black Enamel Finish |
| ②   | Bearing   | -                 | -                   |
| ③   | Core Rod  | Steel (SWCH)      | -                   |

| RoHS | CAD | Item Code   | Item Name  | D   | A  | B  | C    | E   | F  | G   | L   | M  | N  | O    | P   | t  | Weight (kg) | Core Rod Shape | Box (pcs) | Carton (pcs) |
|------|-----|-------------|------------|-----|----|----|------|-----|----|-----|-----|----|----|------|-----|----|-------------|----------------|-----------|--------------|
| -    | SD  | 200-024-793 | JC110-50V  | 50  | 20 | 25 | 5    | 4.7 |    | 6   |     |    |    |      |     |    | 0.2         | 1              | 40        |              |
| -    | SD  | 200-024-794 | JC110-60V  | 60  |    | 30 |      | 5.7 | 13 | 8   |     |    |    |      |     | 4  | 0.4         | 1              | 20        |              |
| G    | SD  | 200-024-795 | JC110-75V  | 75  | 26 |    |      | 4.5 |    | 8.5 |     | 19 |    | 12.9 |     |    | 0.5         | 1              | 20        |              |
| G    | SD  | 200-024-796 | JC110-90V  | 90  |    | 29 | 7    | 4.6 |    | 9   | 75  |    |    |      |     |    | 0.8         | 1              | 20        |              |
| G    | SD  | 200-024-797 | JC110-100V | 105 |    |    |      |     |    |     |     |    |    |      |     |    | 1.1         | 1              | 10        |              |
| G    | SD  | 200-024-798 | JC110-120V | 120 | 28 | 32 |      | 4.8 | 16 | 11  |     | 24 |    | 15.9 |     | 5  | 1.3         | 1              | 10        |              |
| -    | SD  | 200-024-799 | JC110-150V | 150 | 43 | 48 | 13.5 | 7.7 | 20 | 18  | 100 |    | 30 |      | M20 | 13 | 3.3         | 1              | 4         |              |
| -    | SD  | 200-024-800 | JC110-200V | 200 | 50 | 58 | 15   | 7   | 24 | 20  | 120 |    | 36 |      | M24 | 15 | 7           | 1              | 2         |              |

Refer to 1 : P.797