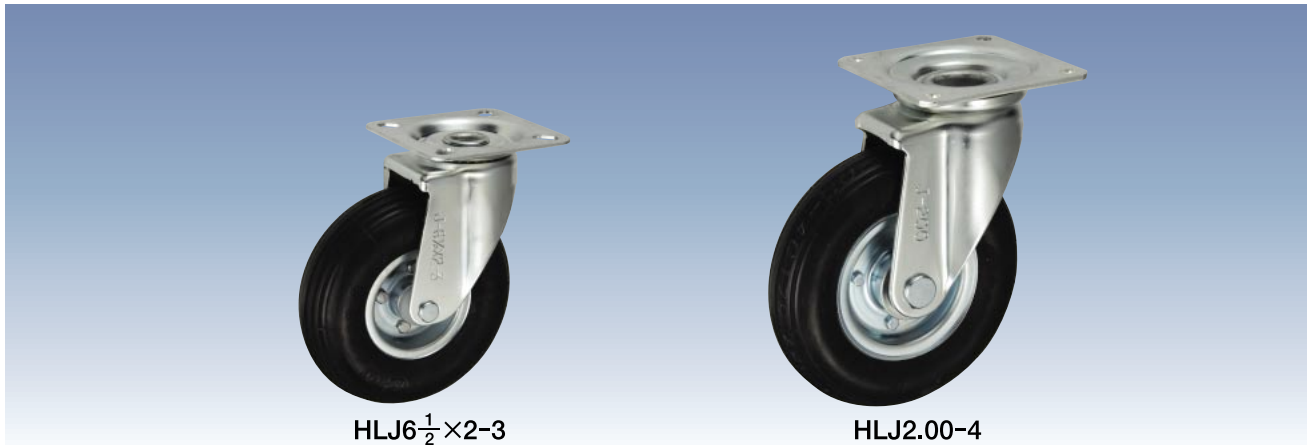


# HLJ/HFJF Type

Swivel Bracket for Pneumatic Rubber / Airless Wheel



HLJ6 $\frac{1}{2}$ ×2-3

HLJ2.00-4

| Model Number             | Wheel | Bearing | Load Capacity |       | Tire |    | Standard Air Pressure (kgf/cm <sup>2</sup> ) | Shaft Diameter D | Overall Height H1 | Plate Size F1/F2 | Mounting Hole Spacing P1/P2 (P1'/P2') | Plate Hole d | Offset E | Weight (g) |
|--------------------------|-------|---------|---------------|-------|------|----|--|------------------|-------------------|------------------|---------------------------------------|--------------|----------|------------|
|                          |       |         | kg            | daN   | A    | R  |  |                  |                   |                  |                                       |              |          |            |
|                          |       |         |               |       |      |    |  |                  |                   |                  |                                       |              |          |            |
| HLJ6 $\frac{1}{2}$ ×2-3  | BLACK | B/B     | 60            | 61.2  | 175  | 51 | 2.5  | 12               | 210               | 120/120          | ※90/90 (80/80)                        | 11           | 45       | 1,500      |
|                          | GRAY  | B/B     |               |       | 181  |    |  |                  |                   |                  |                                       |              |          | 1,500      |
|                          | PU    | B/B     |               |       | —    |    |  |                  |                   |                  |                                       |              |          | 1,650      |
| HLJY6 $\frac{1}{2}$ ×2-3 | BLACK | B/B     | 60            | 61.2  | 175  | 51 | 2.5  | 12               | 210               | 128/98           | 100/56                                | 11           | 45       | 1,490      |
|                          | GRAY  | B/B     |               |       | 181  |    |  |                  |                   |                  |                                       |              |          | 1,490      |
|                          | PU    | B/B     |               |       | —    |    |  |                  |                   |                  |                                       |              |          | 1,640      |
| HLJ2.00-4                | BLACK | B/B     | 80            | 81.6  | 210  | 50 | 2.5  | 20               | 260               | 140/140          | 112/112                               | 11           | 58       | 3,490      |
|                          | GRAY  | B/B     |               |       | —    |    |  |                  |                   |                  |                                       |              |          | 3,490      |
| HLJ6 $\frac{1}{2}$ ×2-4  | BLACK | B/B     | 80            | 81.6  | 175  | 40 | 2.5  | 20               | 237               | 140/140          | 112/112                               | 11           | 58       | 3,440      |
|                          | GRAY  | B/B     |               |       | —    |    |  |                  |                   |                  |                                       |              |          | 3,440      |
| HFJF6 $\frac{1}{2}$ ×2-4 | BLACK | B/B     | 80            | 81.6  | 169  | 50 | 2.5  | 20               | 234               | 140/140          | 112/112                               | 14           | 58       | 4,090      |
|                          | GRAY  | B/B     |               |       | —    |    |  |                  |                   |                  |                                       |              |          | 4,090      |
| HLJ2.50-4                | BS    | B/B     | 85            | 86.7  | 225  | 65 | 3.5  | 20               | 292               | 160/160          | 125/125                               | 14           | 71       | 4,920      |
|                          | FO    | B/B     |               |       | 218  |    |  |                  | 289               |                  |                                       |              |          | 4,830      |
|                          | AL    | B/B     | 100           | 102.0 | 220  | 60 | —  | 290              | 6,050             |                  |                                       |              |          |            |
| HLETJ2.50-4              | BS    | B/B     | 85            | 86.7  | 225  | 65 | 3.5  | 20               | 292               | 140/140          | 112/112                               | 14           | 58       | 4,520      |
|                          | FO    | B/B     |               |       | 218  |    |  |                  | 289               |                  |                                       |              |          | 4,430      |
|                          | AL    | B/B     | 100           | 102.0 | 220  | 60 | —  | 290              | 5,650             |                  |                                       |              |          |            |

Unit: mm

Bearing: B/B -- Steel bearing

※Oval-shaped screw holes

Wheel: BLACK -- Tire Color : BLACK  
 GRAY -- Tire Color : GRAY  
 PU -- PU Type Airless Tire (Foaming Urethane)  
 BS -- Tire Made by Bridgestone  
 FO -- Tire Made by an Overseas Maker  
 AL -- Airless / Solid Tire

The outer diameter and width of a tire were measured at the standard air pressure under the unloaded condition. They may vary according to usage conditions.

# HLJ/HFJF Type

Swivel Bracket for Pneumatic Rubber / Airless Wheel



HLJ2.50-4

HLJ3.50-5

Unit: mm

| Model Number | Wheel | Bearing | Load Capacity |       | Tire       |         | Standard Air Pressure (kgf/cm <sup>2</sup> ) | Shaft Diameter D | Overall Height H1 | Plate Size F1/F2 | Mounting Hole Spacing P1/P2 (P1'/P2') | Plate Hole d | Offset E | Weight (g) |
|--------------|-------|---------|---------------|-------|------------|---------|--|------------------|-------------------|------------------|---------------------------------------|--------------|----------|------------|
|              |       |         | kg            | daN   | Diameter A | Width R |  |                  |                   |                  |                                       |              |          |            |
|              |       |         |               |       |            |         |  |                  |                   |                  |                                       |              |          |            |
| HLJ3.00-4    | BS    | B/B     | 110           | 112.2 | 253        | 82      | 3.5  | 20               | 306               | 160/160          | 125/125                               | 14           | 71       | 5,190      |
|              | FO    | B/B     |               |       | 250        | 76      |  |                  | 305               |                  |                                       |              |          | 5,080      |
|              | AL    | B/B     |               |       | 248        | 73      |  |                  | 304               |                  |                                       |              |          | 7,210      |
| HLETJ3.00-4  | BS    | B/B     | 110           | 112.2 | 253        | 82      | 3.5  | 20               | 306               | 140/140          | 112/112                               | 14           | 58       | 4,780      |
|              | FO    | B/B     |               |       | 250        | 76      |  |                  | 305               |                  |                                       |              |          | 4,680      |
|              | AL    | B/B     |               |       | 248        | 73      |  |                  | 304               |                  |                                       |              |          | 6,810      |
| HLJ8×3.00-4  | FO    | B/B     | 85            | 86.7  | 218        | 67      | 3.5  | 20               | 289               | 160/160          | 125/125                               | 14           | 71       | 4,760      |
|              | AL    | B/B     | 100           | 102.0 | 210        | 65      | —  |                  | 285               |                  |                                       |              |          | 5,960      |
| HLJ3.50-5    | BS    | B/B     | 160           | 163.2 | 295        | 90      | 3.5  | 25               | 371               | 175/175          | 140/140                               | 14           | 71       | 7,110      |
|              | FO    | B/B     |               |       | 286        | 90      |  |                  | 367               |                  |                                       |              |          | 7,110      |
|              | AL    | B/B     |               |       | 286        | 90      |  |                  | 367               |                  |                                       |              |          | 10,440     |

Bearing: B/B -- Steel bearing

Wheel: BS -- Tire Made by Bridgestone  
 FO -- Tire Made by an Overseas Maker  
 AL -- Airless / Solid Tire

The outer diameter and width of a tire were measured at the standard air pressure under the unloaded condition. They may vary according to usage conditions.

## Bracket Dimensions

Unit: mm

| Model Number           | Bracket Height H | Bracket Width B | Weight (g) |
|------------------------|------------------|-----------------|------------|
| J6 $\frac{1}{2}$ ×2-3  | 123              | 63              | 820        |
| JY6 $\frac{1}{2}$ ×2-3 | 123              | 63              | 810        |
| J2.00-4                | 155              | 56              | 2,380      |
| J6 $\frac{1}{2}$ ×2-4  | 150              | 56              | 2,380      |
| JF6 $\frac{1}{2}$ ×2-4 | 150              | 90              | 2,820      |
| J2.50-4                | 180              | 90              | 3,370      |
| J2.50-4ET              | 180              | 90              | 2,970      |
| J3.00-4                | 180              | 90              | 3,370      |
| J3.00-4ET              | 180              | 90              | 2,970      |
| J8×3.00-4              | 180              | 90              | 3,370      |
| J3.50-5                | 224              | 110             | 4,500      |

\* The shaft set is included in the bracket.

