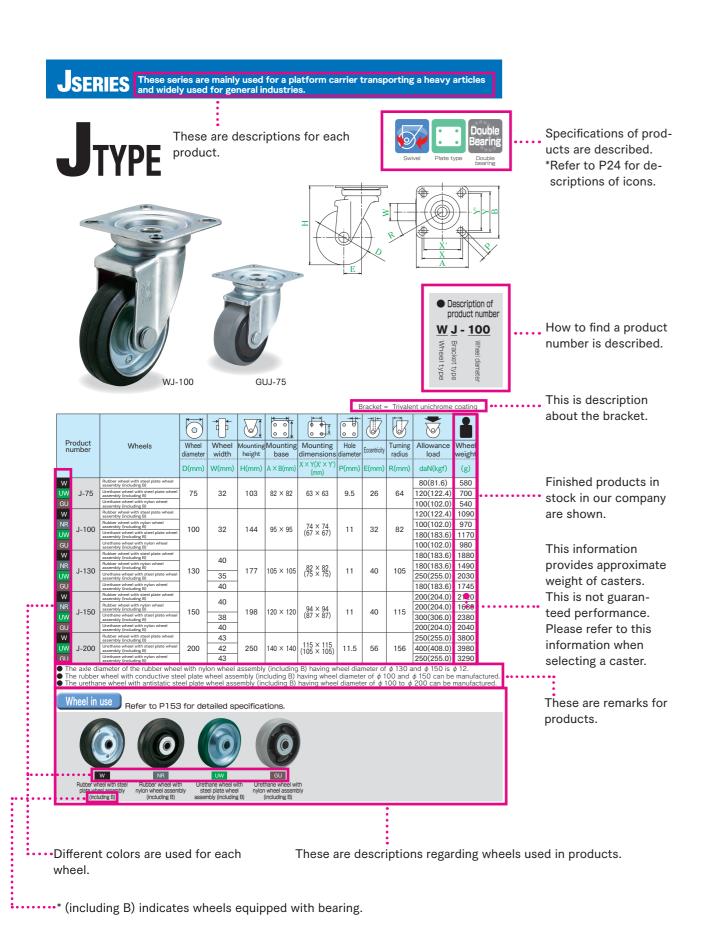
4. How to View Pages of Products









Description of product number **W J - 100**

Bracket = Trivalent unichrome coating

| | oduct imber | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Eccentricity | Turning radius | Allowance load | Wheel weight |
|----|----------------|---|----------------|-------------|-----------------|---------------|---------------------------------|------------------|--------------|----------------|----------------|--------------|
| | | | D(mm) | W(mm) | H(mm) | A × B(mm) | $X \times Y(X' \times Y')$ (mm) | P(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | | | 80(81.6) | 580 |
| UW | J-75 | Urethane wheel with steel plate wheel assembly (including B) | 75 | 32 | 103 | 82 × 82 | 63 × 63 | 9.5 | 26 | 64 | 120(122.4) | 700 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | | | | | | | | 100(102.0) | 540 |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | | 144 | | | | | | 120(122.4) | 1090 |
| NR | 1 100 | Rubber wheel with nylon wheel assembly (including B) | 100 | 32 | | 95 × 95 | 74 × 74 | 11 | 32 | 82 | 100(102.0) | 970 |
| UW | J-100 | - 100 Urethane wheel with steel plate wheel assembly (including B) Urethane wheel with nylon wheel assembly (including B) | 100 | 32 | 144 | 95 × 95 | 74 × 74 (67 × 67) | 11 | 32 | 82 | 180(183.6) | 1170 |
| GU | | | | | | | | | | | 100(102.0) | 980 |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | 40 | 40 | 10F V 10F | 82 × 82 | | | | 180(183.6) | 1880 |
| NR | J-130 | Rubber wheel with nylon wheel assembly (including B) | 130 | 40 | 177 | | | 11 | 40 | 105 | 180(183.6) | 1490 |
| UW | J-130 | Urethane wheel with steel plate wheel assembly (including B) | 130 | 35 | 1// | 105 × 105 | 82 × 82 (75 × 75) | '' | 40 | 105 | 250(255.0) | 2030 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | 40 | | | | | | | 180(183.6) | 1745 |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | 40 | | | | | | | 200(204.0) | 2120 |
| NR | J-150 | Rubber wheel with nylon wheel assembly (including B) | 150 | 40 | 198 | 120 × 120 | 94 × 94 (87 × 87) | 11 | 40 | 115 | 200(204.0) | 1680 |
| UW | J-150 | Urethane wheel with steel plate wheel assembly (including B) | 150 | 38 | 198 | 120 × 120 | (87×87) | '' | 40 | 115 | 300(306.0) | 2380 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | 40 | | | | | | | 200(204.0) | 2040 |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | 43 | 250 | | | | | | 250(255.0) | 3800 |
| UW | J-200 | Urethane wheel with steel plate wheel assembly (including B) | 200 | 42 | | 140 × 140 | 115 × 115 (105 × 105) | 15 11.5 56 | 11.5 56 | 156 | 400(408.0) | 3980 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | 43 | 1 | | (105 × 105) | | | | 250(255.0) | 3290 |

GUJ-75

• The axle diameter of the rubber wheel with nylon wheel assembly (including B) having wheel diameter of ϕ 130 and ϕ 150 is ϕ 12. • The rubber wheel with conductive steel plate wheel assembly (including B) having wheel diameter of ϕ 100 and ϕ 150 can be manufactured.

lacktriangle The urethane wheel with antistatic steel plate wheel assembly (including B) having wheel diameter of ϕ 100 to ϕ 200 can be manufactured.

Refer to P153 for detailed specifications.

WJ-100









JBTYPE

31











• Equipped with a lever type double stopper



Description of product number

UW J B - 100(R or L)

Bracket = Trivalent unichrome coating

| | | | (i) | | | 0 0 0 | | | | | | |
|------------|----------|--|----------------|-----------|-----------------|----------------------------|---------------------------------|------------------|--------------|----------------|-------------------|--------------|
| Product nu | ımber | Wheels | Wheel diameter | | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Eccentricity | Turning radius | Allowance load | Wheel weight |
| | | | D (mm) | W (mm) | H (mm) | A × B (mm) | $X \times Y(X' \times Y')$ (mm) | P (mm) | E (mm) | R (mm) | daN(kgf) | (g) |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | | | 80(81.6) | 630 |
| JW JB-75 | (R) | Urethane wheel with steel plate wheel assembly (including B) | 75 | 32 | 103 | 82 × 82 | 63 × 63 | 9.5 | 26 | 84 | 120(122.4) | 750 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | | | | | | | | 100(102.0) | 490 |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | | | 120(122.4) | 1240 |
| JB-100 | (R or L) | Rubber wheel with nylon wheel assembly (including B) | 100 | 32 | 144 | 95 × 95 | 74 × 74 (67 × 67) | 11 | 32 | 112 | 100(102.0) | 1130 |
| JD-100 | (R OI L) | Urethane wheel with steel plate wheel assembly (including B) | 100 | 32 | | | (67×67) | 11 | 32 | 112 | 180(183.6) | 1340 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | | | | | | | | 100(102.0) | 1140 |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | 40 | | | | | | | 180(183.6) | 2300 |
| JB-130 | (R or L) | Rubber wheel with nylon wheel assembly (including B) | 130 | 40 | 177 | 105 × 105 | 82 × 82 | 11 | 40 | 133 | 180(183.6) | 1660 |
| JD-130 | (K Of L) | Urethane wheel with steel plate wheel assembly (including B) | 130 | 35 | 1// | 105 × 105 | 82 × 82 (75 × 75) | 11 | 40 | 133 | 250(255.0) | 2200 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | 40 | | | | | | | 180(183.6) | 1915 |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | 40 | | | | | | | 200(204.0) | 2600 |
| JB-150 | (R or L) | Rubber wheel with nylon wheel assembly (including B) | 150 | 40 | 198 | 100 × 100 | 94 × 94 (87 × 87) | 11 | 40 | 133 | 200(204.0) | 1850 |
| JB-150 | (K OI L) | Urethane wheel with steel plate wheel assembly (including B) | 150 | 38 | 190 | 120 ^ 120 | (87×87) | 11 | 40 | 133 | 300(306.0) | 2550 |
| SU C | | Urethane wheel with nylon wheel assembly (including B) | | 40 | | | | | | | 200(204.0) | 2210 |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | 43 | | | | | | | 250(255.0) | 4000 |
| JW JB-200 | (R or L) | Urethane wheel with steel plate wheel assembly (including B) | 200 | 42 | 250 | $\frac{140 \times 140}{1}$ | 140 115 × 115 (105 × 105) | 15 11.5 | 5 56 | 156 | 400(408.0) | 4150 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | 43 | | | | | | | 250(255.0) | 3460 |

- This caster is equipped with the double stopper that can lock turning of the mounting portion and wheel
- The axle diameter of the rubber wheel with nylon wheel assembly (including B) having wheel diameter of φ 130 and φ 150 is φ 12.
- The rubber wheel with conductive steel plate wheel assembly (including B) having wheel diameter of φ 100 and φ 150 can be manufactured.
- The urethane wheel with antistatic steel wheel plate assembly (including B) having wheel diameter of ϕ 100 to ϕ 200 can be manufactured.



JBTYPE

• Equipped with a pedal type double stopper













Description of product number

GU J B - 100

Equipped with a double stopper Bracket type

Allowance Wheel

120(122.4) 1220 100(102.0) 1120

180(183.6) 1320

100(102.0) 1120

180(183.6) 2180

180(183.6) 1780

250(255.0) 2320

180(183.6) 2035

200(204.0) 2420 200(204.0) 1970

300(306.0) 2670 200(204.0) 2330

load

daN(kgf)

Bracket = Trivalent unichrome coating

P(mm)|E(mm)|R(mm)

32

40

40

108

115















Product

JB-150

☆ Utility Model No.2607715



nylon wheel assembly



Refer to P153 for detailed specifications.

GUJB-100

Wheel width

W(mm)

32

40

35

40

38

Mounting Mounting

 $H(mm) | A \times B(mm)$

base

 $95 \times 95 \begin{vmatrix} 74 \times 74 \\ (67 \times 67) \end{vmatrix}$

177 $105 \times 105 \begin{pmatrix} 82 \times 82 \\ (75 \times 75) \end{pmatrix}$

198 $120 \times 120 \begin{vmatrix} 94 \times 94 \\ (87 \times 87) \end{vmatrix}$

This caster is equipped with the double stopper that can lock turning of the mounting portion and wheel.
The axle diameter of the rubber wheel with nylon wheel assembly (including B) having wheel diameter of φ 130 and φ 150 is φ 12.
The rubber wheel with conductive steel plate wheel assembly (including B) having wheel diameter of φ 100 and φ 150 can be manufactured. • The urethane wheel with antistatic steel wheel plate assembly (including B) having wheel diameter of ϕ 100 to ϕ 200 can be manufactured.

 (\circ)

Wheel

D(mm)

100

130

150

Wheels

Rubber wheel with steel plate wheel assembly (including B)

rethane wheel with steel plate wheel sembly (including B)

Jrethane wheel with nylon wheel assembly (including B)

Rubber wheel with steel plate wheel assembly (including B)

ethane wheel with steel plate wheel embly (including B)

Rubber wheel with nylon wheel ssembly (including B)

hane wheel with ny mbly (including B) Rubber wheel with steel plate whee assembly (including B)







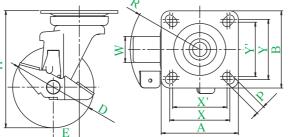




• Equipped with a pedal type single stopper

J-STYPE





Description of product number

UW J - 100 S

Bracket = Trivalent unichrome coating

| | | | | (i) | | | 0 0 | | | | | | |
|----|-------------------|---|--|----------------|-------------|-----------------|-----------|---------------------------------|------------------|--------------|----------------|----------------|--------------|
| | Product number | | Wheels | Wheel diameter | Wheel width | Mounting height | | Mounting dimensions | Hole diameter | Eccentricity | Turning radius | Allowance load | Wheel weight |
| | | | | D(mm) | W(mm) | H(mm) | A × B(mm) | $X \times Y(X' \times Y')$ (mm) | P(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| W | | | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | | | 120(122.4) | 1180 |
| NR | 1 100 | | Rubber wheel with nylon wheel assembly (including B) | 100 | 20 | 144 | 05 × 05 | 74 × 74 | 11 | 32 | 86 | 100(102.0) | 1070 |
| UW | J-100 | 5 | Urethane wheel with steel plate whee assembly (including B) | 100 | 32 | 144 | 95 × 95 | 74 × 74 (67 × 67) | 11 | 32 | 80 | 180(183.6) | 1330 |
| GU | | | Urethane wheel with nylon wheel assembly (including B) | | | | | | | | | 100(102.0) | 1080 |
| W | | | Rubber wheel with steel plate wheel assembly (including B) | 100 | 40 | | | 82 × 82 (75 × 75) | | | | 180(183.6) | 2080 |
| NR | | 0 | Rubber wheel with nylon wheel assembly (including B) | | 40 | 477 | 105 × 105 | | 11 4 | 40 | 100 | 180(183.6) | 1700 |
| UW | J-130 | 5 | Urethane wheel with steel plate whee assembly (including B) | 130 | 35 | 177 | 105 × 105 | | | | 108 | 250(255.0) | 2240 |
| GU | | | Urethane wheel with nylon wheel assembly (including B) | 1 | 40 | | | | | | | 180(183.6) | 1955 |
| W | | | Rubber wheel with steel plate wheel assembly (including B) | | 40 | | | | | | | 200(204.0) | 2340 |
| NR | 1.150 | | Rubber wheel with nylon wheel assembly (including B) | 150 | 40 | 100 | 100 × 100 | 94 × 94 | 11 | 40 | 115 | 200(204.0) | 1890 |
| UW | J-150 | S | Urethane wheel with steel plate whee assembly (including B) | 150 | 38 | 198 | 120 × 120 | 94 × 94 (87 × 87) | 11 | 40 | 115 | 300(306.0) | 2590 |
| GU | | | Urethane wheel with nylon wheel assembly (including B) | 1 | 40 | 1 | | | | | | 200(204.0) | 2250 |
| W | | | Rubber wheel with steel plate wheel assembly (including B) | 200 | 43 | | | | | | | 250(255.0) | 4180 |
| UW | J-200 | S | Urethane wheel with steel plate whee assembly (including B) | | 42 | 250 | 140 × 140 | 115 × 115 (105 × 105) | 5 11.5 | 56 | 156 | 400(408.0) | 4320 |
| GU | | | Urethane wheel with nylon wheel assembly (including B) | | 43 | | | (105 × 105) | | | | 250(255.0) | 3630 |

• These casters are used for only locking rotation of the wheel.

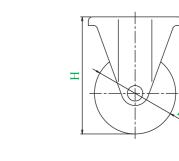
• The axle diameter of the rubber wheel with nylon wheel assembly (including B) having wheel diameter of ϕ 130 and ϕ 150 is ϕ 12.

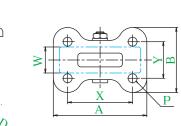
The rubber wheel with conductive steel plate wheel assembly (including B) having wheel diameter of φ 100 and φ 150 can be manufactured.
 The urethane wheel with antistatic steel wheel plate assembly (including B) having wheel diameter of φ 100 to φ 200 can be manufactured.

Refer to P153 for detailed specifications.



KTYPE





Description of product number

UW K - 150

Bracket = Trivalent unichrome coating

| Product | | | | | | | 0 0 | | |
|-----------|--|----------------|----------------|-----------------|------------------|---------------------|------------------|-------------------|--------------|
| number | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Allowance load | Wheel weight |
| | | D(mm) | W(mm) | H(mm) | $A \times B(mm)$ | X × Y(mm) | P(mm) | daN(kgf) | (g) |
| W | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | 80(81.6) | 430 |
| UW K-75 | Urethane wheel with steel plate wheel assembly (including B) | 75 | 32 | 103 | 95 × 72 | 63 × 40 | 9.5 | 120(122.4) | 540 |
| GU | Urethane wheel with nylon wheel assembly (including B) | | | | | | | 100(102.0) | 390 |
| W | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | 120(122.4) | 700 |
| NR II 100 | Rubber wheel with nylon wheel assembly (including B) | 400 | 20 | 144 | 445 34 00 | 00 1/ 45 | 44 | 100(102.0) | 770 |
| W K-100 | Urethane wheel with steel plate wheel assembly (including B) | 100 | 32 | | 115 × 80 | 80 × 45 | 11 | 180(183.6) | 930 |
| GU | Urethane wheel with nylon wheel assembly (including B) | | | | | | | 100(102.0) | 760 |
| W | Rubber wheel with steel plate wheel assembly (including B) | | 40 | 477 | | | | 180(183.6) | 1490 |
| NR IC 400 | Rubber wheel with nylon wheel assembly (including B) | 400 | | | 40700 | 400 1/ 50 | 44 | 180(183.6) | 1090 |
| UW K-130 | Urethane wheel with steel plate wheel assembly (including B) | 130 | 35 | 177 | 137 × 93 | 100 × 56 | 11 | 250(255.0) | 1630 |
| GU | Urethane wheel with nylon wheel assembly (including B) | | 40 | | | | | 180(183.6) | 1345 |
| W | Rubber wheel with steel plate wheel assembly (including B) | | 40 | | | | | 200(204.0) | 1650 |
| NR K 150 | Rubber wheel with nylon wheel assembly (including B) | 150 | 40 | 100 | 127 × 02 | 100 × 50 | 11 | 200(204.0) | 1210 |
| UW K-150 | Urethane wheel with steel plate wheel assembly (including B) | 150 | 38 | 198 | 137 × 93 | 100 × 56 | 11 | 300(306.0) | 1910 |
| GU | Urethane wheel with nylon wheel assembly (including B) | | 40 | | | | | 200(204.0) | 1570 |
| W | Rubber wheel with steel plate wheel assembly (including B) | | 43 | | | | | 250(255.0) | 3060 |
| UW K-200 | Urethane wheel with steel plate wheel assembly (including B) | 200 | 42 | 250 | 151 × 102 | 112 × 63 | 11.5 | 400(408.0) | 3230 |
| GU | Urethane wheel with nylon wheel assembly (including B) | | 43 | | 131 × 102 | 02 112 ^ 03 | | 250(255.0) | 2540 |

UWK-150

The axle diameter of the rubber wheel with nylon wheel assembly (including B) having wheel diameter of φ 130 and φ 150 is φ 12.
 The rubber wheel with conductive steel plate wheel assembly (including B) having wheel diameter of φ 100 and φ 150 can be manufactured.

lacktriangle The urethane wheel with antistatic steel wheel plate assembly (including B) having wheel diameter of ϕ 100 to ϕ 200 can be manufactured.

Refer to P153 for detailed specifications.



plate wheel assembly





steel plate wheel



33







KBTYPE

UWKB-100(R)

35

plate wheel assembly



nylon wheel assembly

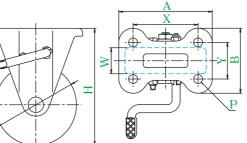




• Equipped with a lever type single stopper



WKB-150(L) Left stopper is also available.



 Description of product number ease specify the right stopper (R) and the left stopper (L).

UW K B - 150(R or L)

Bracket = Trivalent unichrome coating

| | | | 6 | | | | | 0 0 | | |
|------------|------------|--|----------------|-------------|-----------------|------------------|---------------------|------------------|-------------------|-----------------|
| Product nu | umber | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Allowance load | Wheel weight |
| | | | D(mm) | W(mm) | H(mm) | $A \times B(mm)$ | $X \times Y(mm)$ | P(mm) | daN(kgf) | (g) |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | 120(122.4) | 980 |
| NR KR 100 | (D L) | Rubber wheel with nylon wheel assembly (including B) | 100 | 32 | 144 | 115 × 80 | 80 × 45 | 11 | 100(102.0) | 880 |
| KB-100 | (R or L) | Urethane wheel with steel plate wheel assembly (including B) | 100 | 32 | 144 | 115 × 80 | 80 × 45 | '' | 180(183.6) | 1060 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | | | | | | 100(102.0) | 890 |
| W | | Rubber wheel with steel plate wheel assembly (including B) | 130 | 40 | | 137 × 93 | | | 180(183.6) | 1660 |
| NR KR 120 | 0 (R or L) | Rubber wheel with nylon wheel assembly (including B) | | '- | 177 | | 100 × 56 | 11 | 180(183.6) | 1260 |
| KB-130 | (K Of L) | Urethane wheel with steel plate wheel assembly (including B) | | 35 | 177 | | | '' | 250(255.0) | 1800 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | 40 | | | | | 180(183.6) | 1515 |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | 40 | | | | | 200(204.0) | 1820 |
| NR KB-150 | (R or L) | Rubber wheel with nylon wheel assembly (including B) | 150 | 40 | 198 | 137 × 93 | 100 × 56 | 11 | 200(204.0) | 1390 |
| JW KB-150 | (K Of L) | Urethane wheel with steel plate wheel assembly (including B) | 150 | 38 | 190 | 137 ^ 93 | 100 ^ 36 | '' | 300(306.0) | 2090 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | 40 | | | | | 200(204.0) | 1750 |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | 43 | | | | | 250(255.0) | 3260 |
| W KB-200 | (R or L) | Urethane wheel with steel plate wheel assembly (including B) | 200 | 42 | 250 | 151 × 102 | 02 112 × 63 | 11.5 | 400(408.0) | 3400 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | 43 | | | | | 250(255.0) | 2710 |

- These casters are used for only locking rotation of the wheel.
- The axle diameter of the rubber wheel with nylon wheel assembly (including B) having wheel diameter of φ 130 and φ 150 is φ 12.
 The rubber wheel with conductive steel plate wheel assembly (including B) having wheel diameter of φ 100 and φ 150 can be manufactured.
 The urethane wheel with antistatic steel wheel plate assembly (including B) having wheel diameter of φ 100 to φ 200 can be manufactured.
- The left stopper is not stocked.

Refer to P153 for detailed specifications.





JKTYPE

Spirally fixing type















steel plate wheel

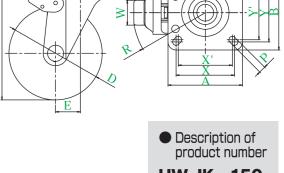






Refer to P153 for detailed specifications.





UW JK - 150

Bracket = Trivalent unichrome coating

| | roduct umber | Wheels | Wheel diameter D(mm) | Wheel width W(mm) | Mounting height H(mm) | Mounting base A × B(mm) | Mounting dimensions X × Y(X' × Y') (mm) | | Eccentricity E(mm) | Turning radius R(mm) | Allowance load daN(kgf) | Wheel weight (g) |
|----|-----------------|--|--|-------------------|-----------------------|--------------------------|--|----|--------------------|----------------------|-------------------------|------------------|
| W | | Rubber wheel with steel plate wheel assembly (including B) | g B) ' nylon wheel g B) ' th steel plate wheel g b) th nylon wheel | 40 | 40 38 40 | 3 120 × 120 (| 20 (87 × 94) 11 | | | | 200(204.0) | 2320 |
| NR | JK-150 | Rubber wheel with nylon wheel assembly (including B) | | 40 | | | | | 40 | 115 | 200(204.0) | 1865 |
| UW | | Urethane wheel with steel plate wheel assembly (including B) | | 38 | | | | 40 | 115 | 300(306.0) | 2570 | |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | 40 | | | | | | | 200(204.0) | 2040 |

• Swivel and fixed wheel can be switched with one touch operation.

• The axle diameter of the rubber wheel with nylon wheel assembly (including B) is ϕ 12.

• The rubber wheel with conductive steel plate wheel assembly (including B) and the urethane wheel with antistatic steel plate wheel assembly

☆ Utility Model No.3014588

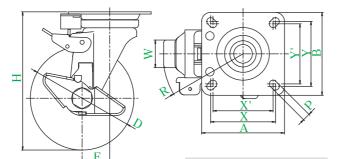
JK-STYPE





• Equipped with a pedal type single stopper Spirally fixing type

UWJK-150S



 Description of product number

Bracket = Trivalent unichrome coating

| | | | | * | | | | 0 0 | | | | | |
|----------|----------|--|--|-------------------|-------------|-----------------|--------------------------|---------------------------------|--|--------------|----------------|-------------------|--------------|
| | | | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Eccentricity | Turning radius | Allowance load | Wheel weight |
| | | | | D(mm) | W(mm) | H(mm) | $A \times B(mm)$ | $X \times Y(X' \times Y')$ (mm) | P(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| W | V | Rubber wheel with steel plate wheel assembly (including B) | 40 | 40 | 100 | 8 120 × 120 | 20 (94 × 94 (87 × 87) | 11 | | | 200(204.0) | 2510 | |
| NR III 1 | NR. | | | | | | | | Rubber wheel with nylon wheel assembly (including B) | 40 | 115 | 200(204.0) | 2015 |
| UW JK-1 | JK-150 S | U a: | Urethane wheel with steel plate wheel assembly (including B) | 130 | 0 38 198 | | | 11 | 40 | 115 | 300(306.0) | 2780 | |
| GU | | | Urethane wheel with nylon wheel assembly (including B) | 40 | | | | | | | 200(204.0) | 2190 | |

- This is a caster manufactured by providing the wheel lock function to JK type. Each caster can be used independently
- Swivel and fixed wheel can be switched with one touch operation.
- The wheel diameter of the rubber wheel with nylon wheel assembly (including B) is ϕ 12.
- The rubber wheel with conductive steel plate wheel assembly (including B) and the urethane wheel with antistatic steel plate wheel assembly

☆ Utility Model No.3014588

Refer to P153 for detailed specifications.









New industrial casters

PMSERIES

This is a new caster suitable for towing!



Long life

Realizing life more than 3 times longer than that of conventional products

In comparison with our general casters, traveling distance of J series casters is more than 3 times longer than that of general casters. Since life span of the caster is long, running cost is significantly reduced.



Stable traveling performance Preventing resonance (vibration of casters) during towing!!

Resonance that occurs while towing and significantly reduces life of casters is prevented. Impact on the revolving portion caused by resonance is reduced, and wear of wheels is significantly reduced.



Easy operability

Load during turning is reduced for approximately 40%!!

When the caster is rotating, maximum load is applied when operating a truck. For PM series, load during towing is reduced for approximately 40% compared with conventional items.





steel plate wheel



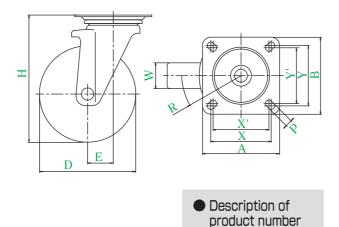


DISTYPE

PMS-150AW







| <u>PMS</u> - | <u>150</u> | AW |
|--------------|-------------------|------------|
| Bracket type | Wheel diameter | Wheel type |
| | | |

Bracket = Trivalent unichrome coating

| | | | 6 | 1 | | | | 0 0 | | | | |
|-------------|--------|---|----------------|-------------|-----------------|---------------|----------------------------------|------------------|--------------|----------------|----------------|-----------------|
| Product num | nber | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Eccentricity | Turning radius | Allowance load | Wheel weight |
| | | | D(mm) | W(mm) | H(mm) | A × B(mm) | $X \times Y(X' \times Y')$ (mm) | P(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| DMC 100 | WB | Rubber wheel with steel plate wheel assembly (including B) | 130 | 40 | 177 | 110 × 110 | .90 × 90 | 11 | 40 | 105 | 180(183.6) | 1640 |
| PMS-130 | UWB | Urethane wheel with steel plate wheel assembly (including B) | 130 | 35 | 177 | 110 × 110 | (80 × 80) | '' | 40 | 105 | 250(255.0) | 2020 |
| | WB | Rubber wheel with steel plate wheel assembly (including B) | | 40 | | | | | | | 200(204.0) | 1880 |
| PMS-150 | AW | Rubber wheel with aluminum wheel assembly (including B) | 150 | 42 | 198 | 120 × 120 | $94 \times 94 \\ (87 \times 87)$ | 11 | 40 | 115 | 250(255.0) | 2000 |
| | UWB | Urethane wheel with steel plate wheel assembly (including B) | | 38 | | | (01 / 01) | | | | 300(306.0) | 2350 |
| PMS-200 | WB | Rubber wheel with steel plate wheel assembly (including B) | | 43 | | | | | | | 250(255.0) | 3775 |
| | AW | Rubber wheel with aluminum wheel assembly (including B) | - | 45 | 250 | 144 × 144 | 120 × 120 (105 × 105) | 11.5 | 56 | 156 | 300(306.0) | 3800 |
| | LIVA/D | Urethane wheel with steel plate wheel assembly (including B) | | 42 | | (| (105 × 105) | | | | 400(408.0) | 3855 |

lacktriangle For casters having wheel diameter of ϕ 150 and rubber wheel with steel plate wheel assembly (including B), wide wheel can be manufactured. * Refer to P154 for detailed specifications.

Refer to P153 for detailed specifications.

steel plate wheel

PMS-LB_{TYPE}



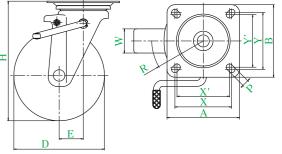






• Equipped with a lever type double stopper





Description of product number

PMS - 150 WB LB(R)

Bracket = Trivalent unichrome coating

| | | | | | 0 0 | | | | | | |
|-------------------|---|----------------|-------------|-----------------|------------------|---------------------------------|------------------|--------------|----------------|----------------|--------------|
| Product number | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Eccentricity | Turning radius | Allowance load | Wheel weight |
| | | D(mm) | W(mm) | H(mm) | $A \times B(mm)$ | $X \times Y(X' \times Y')$ (mm) | P(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| WB LD(D) | Rubber wheel with steel plate wheel assembly (including B) | | 40 | 177 | 110 V 110 | .90 × 90 | -11 | 40 | 100 | 180(183.6) | 1870 |
| PMS-130 UWB LB(R) | Urethane wheel with steel plate wheel assembly (including B) | 130 | 35 | 177 | 110 × 110 | (80×80) | 11 | 40 | 138 | 250(255.0) | 2250 |
| WB | Rubber wheel with steel plate wheel assembly (including B) | | 40 | | | | | | | 200(204.0) | 2110 |
| PMS-150 AW LB(R) | Rubber wheel with aluminum wheel assembly (including B) | 150 | 42 | 198 | 120 × 120 | 94 × 94 (87 × 87) | 11 | 40 | 138 | 250(255.0) | 2230 |
| UWB | Urethane wheel with steel plate wheel assembly (including B) | | 38 | | | (01 / 01) | | | | 300(306.0) | 2580 |
| WB | Rubber wheel with steel plate wheel assembly (including B) | | 43 | | | | | | | 250(255.0) | 4025 |
| DMS 200 AW LB(D) | Rubber wheel with aluminum wheel assembly (including B) | 200 | 45 | 250 | 144 × 144 | 144 120 × 120 (105 × 105) | 11.5 | 56 | 156 | 300(306.0) | 4050 |
| UWB | Urethane wheel with steel plate wheel assembly (including B) | | 42 | | | (100 / 100) | | | | 400(408.0) | 4105 |

This caster is equipped with the double stopper that can lock turning of the mounting portion and wheel.
 For casters having wheel diameter of φ 150 and rubber wheel with steel plate wheel assembly (including B), wide wheel can be manufactured.
 * Refer to P154 for detailed specifications.

Refer to P153 for detailed specifications.



plate wheel assembly





plate wheel assembly

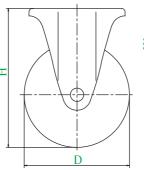
aluminum wheel

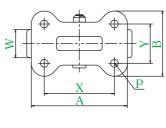
These are casters having standard size of roll box pallet that are widely used for a platform carrier, roll box pallet and other industries.

D P R TYPE









Description of product number

PMR - 150 UWB

Bracket = Trivalent unichrome coating

| | | | (i) | | | 0 0 | | 0 0 | | |
|------------|------|--|----------------|----------------|-----------------|------------------|---------------------|------------------|----------------|-----------------|
| Product nu | mber | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Allowance load | Wheel weight |
| | | | D(mm) | W(mm) | H(mm) | $A \times B(mm)$ | $X \times Y(mm)$ | P(mm) | daN(kgf) | (g) |
| DMD 120 | WB | Rubber wheel with steel plate wheel assembly (including B) | 120 | 40 | 177 | 137 × 93 | 100 × 56 | 11 | 180(183.6) | 1260 |
| PMR-130 | UWB | Urethane wheel with steel plate wheel assembly (including B) | 130 | 35 | 177 | 137 × 93 | 100 × 56 | 11 | 250(255.0) | 1650 |
| | WB | Rubber wheel with steel plate wheel assembly (including B) | | 40 | 198 | 137 × 93 | 100 × 56 | 11 | 200(204.0) | 1480 |
| PMR-150 | AW | Rubber wheel with aluminum wheel assembly (including B) | 150 | 42 | | | | | 250(255.0) | 1600 |
| | UWB | Urethane wheel with steel plate wheel assembly (including B) | | 38 | | | | | 300(306.0) | 1950 |
| | WB | Rubber wheel with steel plate wheel assembly (including B) | | 43 | | | | | 250(255.0) | 3150 |
| PMR-200 | AW | Rubber wheel with aluminum wheel assembly (including B) | 200 | 45 | 250 | 151 × 102 | 112 × 63 | 11.5 | 300(306.0) | 3170 |
| | UWB | Urethane wheel with steel plate wheel assembly (including B) | | 42 | | | | | 400(408.0) | 3230 |

 For casters having wheel diameter of φ 150 and rubber wheel with steel plate wheel assembly (including B), wide wheel can be manufactured. * Refer to P154 for detailed specifications.

J₂ TYPE







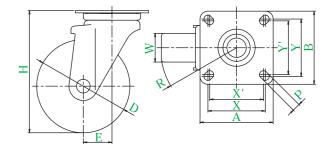
plate wheel assembly

aluminum wheel



Refer to P153 for detailed specifications.





Description of product number

GU J₂ - 150

Product Trivalent unichrome coating

| | | | | | | | | В | racket = | = Irivale | nt unichrome | coating |
|----|----------------|--|----------------|-------------|-----------------|---------------|---------------------------------|------------------|--------------|----------------|-------------------|-----------------|
| | | | 6 | | | 0 0 | | 0 0 | | | V | |
| | oduct imber | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Eccentricity | Turning radius | Allowance load | Wheel weight |
| | | | D(mm) | W(mm) | H(mm) | A × B(mm) | $X \times Y(X' \times Y')$ (mm) | P(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | | | 160(163.2) | 1600 |
| NR | la 120 | Rubber wheel with nylon wheel assembly (including B) | 120 | 40 | 170 | 102 × 102 | 80 × 80 | 11 | 40 | 105 | 160(163.2) | 1430 |
| N | J2-130 | Nylon wheel (including B) | 130 | 40 | | | (75×75) | 11 | 40 | 105 | 150(153.0) | 1395 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | | | | | | | | 160(163.2) | 1465 |
| W | | assembly (including B) Rubber wheel with steel plate wheel assembly (including B) | | | | | | | | | 180(183.6) | 1760 |
| NR | lo 150 | Rubber wheel with nylon wheel assembly (including B) | 150 | 40 | 100 | 100 × 100 | 02 80 × 80 (75 × 75) | 11 | 40 | 115 | 180(183.6) | 1550 |
| N | J2-15U 🕆 | Nylon wheel (including B) | | 40 | 190 | 102 × 102 | | 11 | 40 | 115 | 160(163.2) | 1470 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | | | | | | | | 180(183.6) | 1510 |

GUJ2-150

 \bullet The rubber wheel with conductive steel plate wheel assembly (including B) having wheel diameter of ϕ 150 can be manufactured.



Refer to P154 for detailed specifications.



plate wheel assembly







J2-STYPE

plate wheel assembly nylon wheel assembly



Nylon whee

(including B)





Description of

W J₂ - 150 S

product number

• Equipped with a pedal type single stopper



Bracket = Trivalent unichrome coating

| Product number | | | | | | | | | | | | | |
|-------------------|--------|---|--|----------------|-------------|-----------------|---------------|---------------------------------|------------------|--------------|----------------|----------------|--------------|
| | | | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Eccentricity | Turning radius | Allowance load | Wheel weight |
| | | | | D(mm) | W(mm) | H(mm) | A × B(mm) | $X \times Y(X' \times Y')$ (mm) | P(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| W | | | Rubber wheel with steel plate wheel assembly (including B) Rubber wheel with nylon wheel assembly (including B) | | 40 | | | | | | | 160(163.2) | 1800 |
| NR | J2-130 | S | | 130 | | 170 | 102 × 102 | 80 × 80 (75 × 75) | 11 | 1 40 | 108 | 160(163.2) | 1630 |
| N | 32-130 | J | Nylon wheel (including B) | | | 170 | 102 / 102 | (75×75) | ''' | | | 150(153.0) | 1595 |
| GU | | | Urethane wheel with nylon wheel assembly (including B) | | | | | | | | | 160(163.2) | 1665 |
| W | | | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | | | 180(183.6) | 1950 |
| NR | J2-150 | S | Rubber wheel with nylon wheel assembly (including B) | 150 | 40 | 190 | 102 × 102 | 80 × 80 (75 × 75) | 11 | 40 | 115 | 180(183.6) | 1740 |
| N | 32-130 | | Nylon wheel (including B) | | 40 | 130 | 102 / 102 | (75×75) | '' | 40 | 113 | 160(163.2) | 1660 |
| GU | | | Urethane wheel with nylon wheel assembly (including B) | | | | | | | | | 180(183.6) | 1700 |

These casters are used for only locking rotation of the wheel.

• The rubber wheel with conductive steel plate wheel assembly (including B) having wheel diameter of ϕ 150 can be manufactured.

nylon wheel assembly

K₂ TYPE







Description of product number

WK2-130

Bracket = Trivalent unichrome coating

| | | | | | | Diaci | (et = IIIvale | nt unichrome | Coating |
|-------------------|--|-------------------|----------------|-----------------|---------------|---------------------------------|------------------|-------------------|-----------------|
| | | | - | | 0 0 | | 0 0 | | |
| Product number | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Allowance load | Wheel weight |
| | | D(mm) | W(mm) | H(mm) | A × B(mm) | $X \times Y(X' \times Y')$ (mm) | P(mm) | daN(kgf) | (g) |
| W | Rubber wheel with steel plate wheel assembly (including B) | 130 | 40 | 170 | 102 × 102 | | | 160(163.2) | 1390 |
| NR Ka 120 | Rubber wheel with nylon wheel assembly (including B) | | | | | 80 × 80 (75 × 75) | 11 | 160(163.2) | 1245 |
| K2-130 | Nylon wheel (including B) | | | | | | 11 | 150(153.0) | 1195 |
| GU | Urethane wheel with nylon wheel assembly (including B) | | | | | | | 160(163.2) | 1100 |
| W | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | 180(183.6) | 1410 |
| NR N K2-150 | Rubber wheel with nylon wheel assembly (including B) | 150 | 40 | 100 | 104 × 110 | 80 × 80 | 11 | 180(183.6) | 1200 |
| | Nylon wheel (including B) | 150 | 40 | 190 | 104 × 110 | 80 × 80 (75 × 75) | 11 | 160(163.2) | 1100 |
| | Urethane wheel with nylon wheel assembly (including B) | | | | | | | 180(183.6) | 1140 |

 \bullet The rubber wheel with conductive steel plate wheel assembly (including B) having wheel diameter of ϕ 150 can be manufactured.

Refer to P154 for detailed specifications.

WK2-150



plate wheel assembly







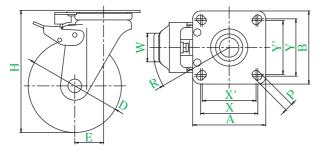
J2KTYPE





Spirally fixing type





Description of product number W J₂K - 150

Bracket = Trivalent unichrome coating

| Product number | | | | | | | | | | | | |
|-------------------|----------------------|--|----------------|-------------|--------|------------------|---|----------|--------------|----------------|-------------------|--------------|
| | | Wheels | Wheel diameter | Wheel width | height | l | Mounting dimensions | diameter | Eccentricity | Turning radius | Allowance load | Wheel weight |
| | | | D(mm) | W(mm) | H(mm) | $A \times B(mm)$ | $X \times Y(X' \times Y')$ (mm) | P(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | | | 160(163.2) | 1760 |
| NR | J ₂ K-130 | Rubber wheel with nylon wheel assembly (including B) | 130 | 40 | 170 | 102 × 102 | 80 × 80 (75 × 75) | 11 | 40 | 105 | 160(163.2) | 1460 |
| N | J2K-130 | Nylon wheel (including B) | | | | 102 × 102 | | | | | 150(153.0) | 1410 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | | | | | | | | 160(163.2) | 1440 |
| W | | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | | | 180(183.6) | 1860 |
| NR | J2K-150 | Rubber wheel with nylon wheel assembly (including B) | 150 | 40 | 190 | 102 × 102 | 80 × 80 | 11 | 40 | 115 | 180(183.6) | 1720 |
| N | | Nylon wheel (including B) | | 40 | 190 | 102 ^ 102 | $\begin{array}{c} 80 \times 80 \\ (75 \times 75) \end{array}$ | 11 | 11 40 | 115 | 160(163.2) | 1655 |
| GU | | Urethane wheel with nylon wheel assembly (including B) | | | | | | | | | 180(183.6) | 1640 |

Swivel and fixed wheel can be switched with one touch operation.
 The rubber wheel with conductive steel plate wheel assembly (including B) having wheel diameter of φ 150 can be manufactured.

☆ Utility Model No.3014588

plate wheel assembly

J2K-STYPE

• Equipped with a pedal type single stopper

Spirally fixing type









nylon wheel assembly



(including B)

Refer to P154 for detailed specifications.



Description of product number

GU J₂K - 150 S

Bracket = Trivalent unichrome coating

| | | | | 6 | | | | | | | | | |
|----------------|----------------------|----|--|----------------|-------------|-----------------|------------------|---|------------------|--------------|----------------|----------------|--------------|
| Product number | | er | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Eccentricity | Turning radius | Allowance load | Wheel weight |
| | | | | D(mm) | W(mm) | H(mm) | $A \times B(mm)$ | $X \times Y(X' \times Y')$ (mm) | P(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| W | | | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | | | 160(163.2) | 2095 |
| NR | In/ 120 | | Rubber wheel with nylon wheel assembly (including B) | 130 | 40 | 170 | 100 V 100 | 80 × 80 (75 × 75) | 11 | 40 | 110 | 160(163.2) | 1650 |
| N | J ₂ K-130 | 5 | Nylon wheel (including B) | | | | 102 × 102 | | | 40 | | 150(153.0) | 1600 |
| GU | | | Urethane wheel with nylon wheel assembly (including B) | | | | | | | | | 160(163.2) | 1630 |
| W | | | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | | | 180(183.6) | 2085 |
| NR | In/ 150 | | Rubber wheel with nylon wheel assembly (including B) | 450 | 40 | 100 | 100 V 100 | 80 × 80 | 11 | 40 | 115 | 180(183.6) | 1810 |
| N | J ₂ K-150 | S | Nylon wheel (including B) | 150 | 40 | 190 | 102 × 102 | $2\begin{vmatrix} 80 \times 80 \\ (75 \times 75) \end{vmatrix}$ | 11 | 40 | 115 | 160(163.2) | 1745 |
| GU | | | Urethane wheel with nylon wheel assembly (including B) | | | | | | | | | 180(183.6) | 1870 |

This is a caster manufactured by providing the wheel lock function to J2K type. Each caster can be used independently.
 Swivel and fixed wheel can be switched with one touch operation.

GUJ₂K-150S

 \bullet The rubber wheel with conductive steel plate wheel assembly (including B) having wheel diameter of ϕ 150 can be manufactured.

☆ Utility Model No.3014588





plate wheel assembly



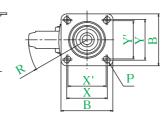


RJ₂ TYPE









Description of product number

RJ₂ - 150 NWR

| <u>NJ2</u> - | 130 | IAAA |
|--------------|-------------------|------------|
| Bracket type | Wheel diameter | Wheel type |
| | | |

Bracket = Trivalent unichrome coating

| Product number | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Eccentricity | Turning radius | | Wheel weight |
|-------------------|--|----------------|-------------|-----------------|---------------|---------------------------------|------------------|--------------|----------------|------------|--------------|
| | | D(mm) | W(mm) | H(mm) | A × B(mm) | $X \times Y(X' \times Y')$ (mm) | P(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| RJ2-150 NWR | Rubber wheel with nylon wheel assembly (including B) | 150 | 34 | 190 | 102 × 102 | 80 × 80 (75 × 75) | 11 | 40 | 115 | 160(163.2) | 1180 |

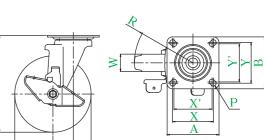
Refer to P154 for detailed specifications.

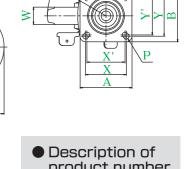
RJ₂-150NWR

RJ2-STYPE

• Equipped with a pedal type single stopper







Description of product number

| <u>J2</u> - | <u>150</u> | <u>NWR</u> | S |
|-------------|-------------------|------------|--------------|
| | Wheel diameter | Wheel type | with stopper |
| | | | |

Bracket = Trivalent unichrome coating

| | | (i) | | | 0 0 | | 0 0 | | | | |
|----------------|--|----------------|-------------|-----------------|------------------|--|------------------|--------------|----------------|------------|--------------|
| Product number | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Eccentricity | Turning radius | | Wheel weight |
| | | D(mm) | W(mm) | H(mm) | $A \times B(mm)$ | $(mm) \label{eq:mm} (X \times Y(X' \times Y')$ | P(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| RJ2-150 NWR S | Rubber wheel with nylon wheel assembly (including B) | 150 | 34 | 190 | 102 × 102 | 80 × 80 (75 × 75) | 11 | 40 | 115 | 160(163.2) | 1340 |

• These casters are used for only locking rotation of the wheel.

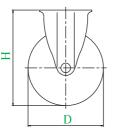
Refer to P154 for detailed specifications.

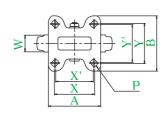


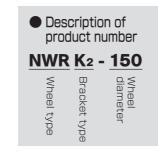
SJSERIES These series are mainly used for a platform carrier for transporting medium load and widely used for general industries.

K₂ TYPE









Bracket = Trivalent unichrome coating

| Product number | | | | | | | | 0 0 | | |
|----------------|--------|--|----------------|----------------|-----------------|------------------|----------------------|------------------|----------------|--------------|
| | | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Allowance load | Wheel weight |
| | | | D(mm) | W(mm) | H(mm) | $A \times B(mm)$ | $X \times Y(mm)$ | P(mm) | daN(kgf) | (g) |
| NWR | K2-150 | Rubber wheel with nylon wheel assembly (including B) | 150 | 34 | 190 | 104 × 110 | 80 × 80 (75 × 75) | 11 | 160(163.2) | 1115 |







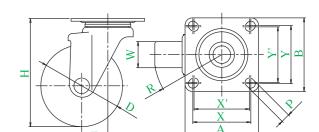




Refer to P154 for detailed specifications. nylon wheel assembly







Description of product number

SJ-100W

Bracket = Trivalent unichrome coating

| | | | 6 | | | | | 000 | | | | |
|-------------------|----|--|----------------|-------------|-----------------|---------------|---------------------------------|------------------|--------------|----------------|-------------------|-----------------|
| Product number | | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Eccentricity | Turning radius | Allowance load | Wheel weight |
| | | | D(mm) | W(mm) | H(mm) | A × B(mm) | $X \times Y(X' \times Y')$ (mm) | P(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| | W | Rubber wheel with steel plate wheel assembly (including B) | 100 | 32 | 132 | | | | | | 120(122.4) | 980 |
| | WP | Rubber wheel with steel plate wheel assembly | | | | | 71 × 71 (68 × 68) | | | 82 | 120(122.4) | 930 |
| | NR | Rubber wheel with nylon wheel assembly (including B) | | | | | | 11 | | | 100(102.0) | 870 |
| SJ-100 | N | Nylon wheel | | | | 90 × 90 | | | 32 | 83 | 120(122.4) | 780 |
| | NB | Nylon wheel (including B) | | | | | | | | 03 | 120(122.4) | 870 |
| | UW | Urethane wheel with steel plate wheel assembly (including B) | | | | | | | | 82 | 120(122.4) | 1070 |
| | GU | Urethane wheel with nylon wheel assembly (including B) | | | | | | | | 02 | 100(102.0) | 890 |
| SJ-125 | W | Rubber wheel with steel plate wheel assembly (including B) | 125 | | | | | | | | 120(122.4) | 1180 |
| | WP | Rubber wheel with steel plate wheel assembly | | 32 | 168 | 102 × 102 | 80 × 80 (75 × 75) | 11 | 32 | 95 | 120(122.4) | 1130 |
| | GU | Urethane wheel with nylon wheel assembly (including B) | | | | | (.5 1 10) | | | | 120(122.4) | 1055 |

The rubber wheel with conductive steel plate wheel assembly (including B) and the urethane wheel with antistatic steel plate wheel assembly (including B) having wheel diameter of ϕ 100 can be manufactured.





plate wheel assembly



plate wheel assembly















plate wheel assembly



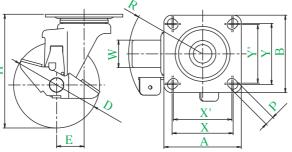






• Equipped with a pedal type single stopper





Description of product number

SJ - 100 W S

Bracket = Trivalent unichrome coating

| Product number | | | | | 1 | | | | | | | | |
|----------------|----|----|--|----------------|--------|-----------------|---------------|---------------------------------|------------------|--------------|----------------|-------------------|--------------|
| | | er | Wheels | Wheel diameter | | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Eccentricity | Turning radius | Allowance load | Wheel weight |
| | | | | D(mm) | W(mm) | H(mm) | A×B(mm) | $X \times Y(X' \times Y')$ (mm) | P(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| | W | | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | | | 120(122.4) | 1080 |
| | WP | | Rubber wheel with steel plate wheel assembly | | | | | | | | | 120(122.4) | 1020 |
| | NR | | Rubber wheel with nylon wheel assembly (including B) | 100 | 32 | | | 71 × 71 (68 × 68) | 11 | 32 | 86 | 100(102.0) | 970 |
| SJ-100 | N | S | Nylon wheel | | | 132 | 90 × 90 | | | | | 120(122.4) | 860 |
| | NB | | Nylon wheel (including B) | | | | | | | | | 120(122.4) | 950 |
| | UW | | Urethane wheel with steel plate wheel assembly (including B) | | | | | | | | | 120(122.4) | 1170 |
| | GU | | Urethane wheel with nylon wheel assembly (including B) | | | | | | | | | 100(102.0) | 970 |
| | W | | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | | | 120(122.4) | 1300 |
| SJ-125 | WP | S | Rubber wheel with steel plate wheel assembly | 125 | 32 168 | 168 | 102 × 102 | 80 × 80 (75 × 75) | 11 | 32 | 97 | 120(122.4) | 1250 |
| | GU | | Urethane wheel with nylon wheel assembly (including B) | | | | | (| | | | 120(122.4) | 1250 |

• These casters are used for only locking rotation of the wheel.

• The rubber wheel with conductive steel plate wheel assembly (including B) and the urethane wheel with antistatic steel plate wheel assembly (including B) having wheel diameter of ϕ 100 can be manufactured.

STTYPE There are some non-conforming products.











Refer to P154 for detailed specifications.

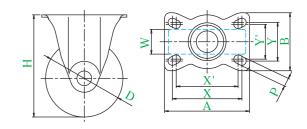












Description of product number

SK - 100 GU

| Bracket type | Wheel diameter | |
|--------------|-------------------|--|
| | | |

Bracket = Trivalent unichrome coating

| | | | (i) | - | | 0 0 | 0 0 | 0 0 | | |
|---------------|----|---|----------------|----------------|-----------------|---------------|--|------------------|---|--------------|
| Produ numb | | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Allowance load | Wheel weight |
| | | | D(mm) | W(mm) | H(mm) | A × B(mm) | $X \times Y(X' \times Y')$ (mm) | P(mm) | Allowance load daN(kgf) 120(122.4) 120(122.4) 100(102.0) 120(122.4) 120(122.4) 100(102.0) 120(122.4) 120(122.4) 120(122.4) 120(122.4) | (g) |
| | W | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | 120(122.4) | 760 |
| | WP | Rubber wheel with steel plate wheel assembly | 100 | | | | | | 120(122.4) | 710 |
| | NR | Rubber wheel with nylon wheel assembly (including B) | | | | | | 100(102.0) | 650 | |
| SK-100 | N | Nylon wheel | | 32 | 132 | 110 × 75 | $10 \times 75 \begin{vmatrix} 90 \times 50 \\ (80 \times 45) \end{vmatrix}$ 11 $\frac{100(102)}{120(122)}$ | 120(122.4) | 560 | |
| | NB | Nylon wheel (including B) | | | | | | | 120(122.4) | 685 |
| | UW | Urethane wheel with steel plate wheel assembly (including B) | | | | | | | 120(122.4) | 850 |
| | GU | Urethane wheel with nylon wheel assembly (including B) | | | | | | | 100(102.0) | 680 |
| | W | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | 120(122.4) | 1120 |
| SK-125 | WP | Rubber wheel with steel plate wheel assembly | 125 | 32 | 168 | 104 × 110 | 80 × 80 (75 × 75) | 11 | 120(122.4) | 1070 |
| | GU | Urethane wheel with nylon wheel assembly (including B) | | | | | (10 / 10) | | 120(122.4) | 960 |

• The rubber wheel with conductive steel plate wheel assembly (including B) and the urethane wheel with antistatic steel plate wheel assembly (including B) having wheel diameter of $\dot{\phi}$ 100 can be manufactured.





plate wheel assembly



plate wheel assembly











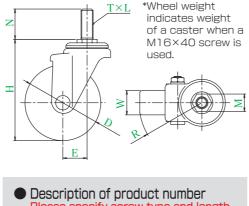


SJTTYPE There are some non-conforming products.









S.IT. 125 W M20 x 40

| <u> </u> | 125 | VV | , <u>IVIZU</u> | ^ | 40 |
|--------------|-------------------|------------|----------------|---|--------|
| Bracket type | Wheel diameter | Wheel type | Screw | | Length |
| | | | | | |

Bracket = Trivalent unichrome coating

| Product number | | | 6 | | | | B. | | \bigcirc | | | | |
|-------------------|----|---|----------------|-------|-----------------|-------|-------|--------|---------------|--------------|----------------|-------------------|--------------|
| | | Wheels | Wheel diameter | | Mounting height | Screw | Pitch | Length | Opposite side | Eccentricity | Turning radius | Allowance load | Wheel weight |
| | | | D(mm) | W(mm) | H(mm) | Т | L | N(mm) | M(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| | W | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | | | | 120(122.4) | 890 |
| | WP | Rubber wheel with steel plate wheel assembly | | | | | | | | 32 | 82 | 120(122.4) | 930 |
| | NR | Rubber wheel with nylon wheel assembly (including B) | | | | M16 | 2 | 40 | 23 | | | 100(102.0) | 820 |
| SJT-100 | N | Nylon wheel | 100 | 32 | 134 | | | | | | 83 | 120(122.4) | 690 |
| | NB | Nylon wheel (including B) | | | | M20 | 2.5 | 40 | 30 | | 63 | 120(122.4) | 745 |
| | UW | Urethane wheel with steel plate wheel assembly (including B) | | | | | | | | | 82 | 120(122.4) | 980 |
| | GU | Urethane wheel with nylon wheel assembly (including B) | | | | | | | | | 82 | 100(102.0) | 780 |
| | W | Rubber wheel with steel plate wheel assembly (including B) | | | | M16 | 2 | 40 | 23 | | | 120(122.4) | 1040 |
| SJT-125 | WP | Rubber wheel with steel plate wheel assembly | 125 | 5 32 | 166 | | | | | 32 | 95 | 120(122.4) | 990 |
| | GU | Urethane wheel with nylon wheel assembly (including B) | | | | M20 | 2.5 | 40 | 30 | | | 120(122.4) | 860 |

SJT-125W, M20×40

- For casters having wheel diameter of \$\phi\$ 100, there are types in which mounting height is 138mm.
 The rubber wheel with conductive steel plate wheel assembly (including B) and the urethane wheel with antistatic steel plate wheel assembly (including B) having wheel diameter of ϕ 100 can be manufactured.
- Allowable load is the allowable load when the stem is screwed in to the end.
- Refer to P7 for the mounting method.

Refer to P154 for detailed specifications.



plate wheel assembly















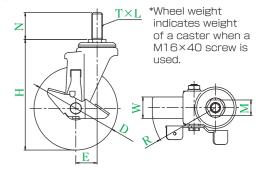






• Equipped with a pedal type single stopper





Description of product number

SJT - 125 W S, M20 × 40

| Bracket type | Wheel diameter | with stopper Wheel type |
|--------------|-------------------|-------------------------|
|--------------|-------------------|-------------------------|

Bracket = Trivalent unichrome coating

| Product number | | | | (i) | | | | | | \bigcirc | | | ₩ W | |
|----------------|----|----|---|----------------|-------|-----------------|-------|-------|--------|---------------|--------------|----------------|-------------------|-----------------|
| | | er | | Wheel diameter | | Mounting height | Screw | Pitch | Length | Opposite side | Eccentricity | Turning radius | Allowance load | Wheel weight |
| | | | | D(mm) | W(mm) | H(mm) | Т | L | N(mm) | M(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| | W | | Rubber wheel with steel plate wheel assembly (including B) | | | | | | | | | | 120(122.4) | 980 |
| | WP | | Rubber wheel with steel plate wheel assembly | | | | | | | | | 86 | 120(122.4) | 1110 |
| | NR | | Rubber wheel with nylon wheel assembly (including B) | | | | M16 | 2 | 40 | 23 | | | 100(102.0) | 1000 |
| SJT-100 | N | S | Nylon wheel | 100 | 32 | 134 | | | | | 32 | 86 | 120(122.4) | 780 |
| | NB | | Nylon wheel (including B) | | | | M20 | 2.5 | 40 | 30 | | 86 | 120(122.4) | 830 |
| | UW | | Urethane wheel with steel plate wheel assembly (including B) | | | | | | | | | | 120(122.4) | 1130 |
| | GU | | | | | | | | | 86 | 100(102.0) | 860 | | |
| | W | | Rubber wheel with steel plate wheel assembly (including B) | | | | M16 | 2 | 40 | 23 | | | 120(122.4) | 1130 |
| | WP | S | Rubber wheel with steel plate wheel assembly | 125 | 32 | 166 | | | | | 32 | 97 | 120(122.4) | 1080 |
| | GU | | Urethane wheel with nylon wheel | | | | M20 | 2.5 | 40 | 30 | | | 120(122.4) | 960 |

- These casters are used for only locking rotation of the wheel.
 For casters having wheel diameter of \$\phi\$ 100, there are types in which mounting height is 138mm.
- The rubber wheel with conductive steel plate wheel assembly (including B) and the urethane wheel with antistatic steel plate wheel assembly (including B) having wheel diameter of ϕ 100 can be manufactured.
- Allowable load is the allowable load when the stem is screwed in to the end.
- ★ Refer to P7 for the mounting method.



plate wheel assembly















• Equipped with a pedal type double stopper >



*Wheel weight indicates weight of a caster when a M16×40 screw is

Description of product number

SJT - 125 W SW, M20 × 40

| | | <u></u> , | 17120 | · · · |
|-------------------|------------|--------------------------------|-------|-------|
| Wheel diameter | Wheel type | Equipped with a double stopper | Screw | |

SJT-125WSW, M20×40

Bracket = Trivalent unichrome coating

| Product number | Wheels | Wheel diameter | Wheel width | Mounting height | Screw | Pitch | Length | Opposite side | Eccentricity | Turning radius | Allowance load | Wheel weight | |
|----------------|---------------|--|-------------|-----------------|-------|-------|--------|---------------|--------------|----------------|----------------|--------------|------|
| | | | D(mm) | W(mm) | H(mm) | Т | L | N(mm) | M(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| | W | Rubber wheel with steel plate wheel assembly (including B) | | | | M16 | 2 | 40 | 23 | | | 120(122.4) | 1240 |
| | SJT-125 WP SW | Rubber wheel with steel plate wheel assembly | 125 | 32 | 166 | | | | | 32 | 114 | 120(122.4) | 1165 |
| | GU | Urethane wheel with nylon wheel assembly (including B) | | | | M20 | 2.5 | 40 | 30 | | | 120(122.4) | 1085 |

- This caster is equipped with the double stopper that can lock the mounting portion and wheel.
- Casters having wheel diameter of φ 100 can be manufactured. (Mounting height: 138mm)
 The rubber wheel with conductive steel plate wheel assembly (including B) and the urethane wheel with antistatic steel plate wheel assembly (including B) having wheel diameter of φ 100 can be manufactured.
- Allowable load is the allowable load when the stem is screwed in to the end.
- Refer to P7 for the mounting method.

Refer to P154 for detailed specifications.



plate wheel assembly





SGTYPE There are some non-confirming products in products in the second product in the second p



SG-75N

Description of

product number **SG - 75 N**

| Produ | ıct | | | | | | | | | | | |
|--------|-----|--|----------------|-------------|-----------------|------------------|---------------------|------------------|--------------|----------------|-------------------|-----------------|
| numb | | Wheels | Wheel diameter | Wheel width | Mounting height | Mounting base | Mounting dimensions | Hole diameter | Eccentricity | Turning radius | Allowance load | Wheel weight |
| | | | D(mm) | W(mm) | H(mm) | $A \times B(mm)$ | $X \times Y(mm)$ | P(mm) | E(mm) | R(mm) | daN(kgf) | (g) |
| | RH | Rubber wheel | | | | | | | | | 50(51.0) | 300 |
| SG-50 | N | Nylon wheel | 50 | 28 | 70 | 70 × 58 | 55 × 42 | 8.8 | 27 | 53 | 60(61.2) | 265 |
| | UR | Urethane wheel with nylon wheel assembly | | 25 | | | | | | | 60(61.2) | 275 |
| | RH | Rubber wheel | | | | | | | 50(51.0) | 350 | | |
| 00.05 | N | Nylon wheel | 0.5 | 55 25 8 | 0.5 | 70 × 50 | 0.0 | 0.7 | 61 | 70(71.4) | 285 | |
| SG-65 | UR | Urethane wheel with nylon wheel assembly | 65 | | 85 | 70 × 58 | 55 × 42 | 8.8 | 27 | оі | 60(61.2) | 310 |
| | EL | Elastomer wheel | | 27 | 1 | | | | | | 40(40.8) | 310 |
| | RH | Rubber wheel | - | 25 | | | | | | | 60(61.2) | 390 |
| | NR | Rubber wheel with nylon wheel assembly | | 0.7 | 1 | | | | | | 60(61.2) | 320 |
| | NRB | Rubber wheel with nylon wheel assembly (including B) | | 27 | 93 | 70 × 58 | 55 × 42 | 8.8 | 28 | 66 | 60(61.2) | 360 |
| SG-75 | N | Nylon wheel | 75 | 25 | | | | | | | 80(81.6) | 300 |
| | UR | Urethane wheel with nylon wheel assembly | | | | | | | | | 70(71.4) | 330 |
| | UHF | Urethane wheel with nylon wheel assembly (including B) | | 26 | | | | | | | 70(71.4) | 360 |
| | EL | Elastomer wheel | | 27 | 1 | | | | | | 50(51.0) | 330 |
| | RH | Rubber wheel | | 25 | | | | | | | 50(51.0) | 550 |
| | NR | Rubber wheel with nylon wheel assembly | | 0.7 | 1 | | | | | | 60(61.2) | 460 |
| | NRB | Rubber wheel with nylon wheel assembly (including B) | | 27 | | | | | | | 60(61.2) | 500 |
| SG-100 | N | Nylon wheel | 100 | 25 | 122 | 100 × 58 | 82 × 40 | 8.8 | 31 | 82 | 60(61.2) | 390 |
| | UR | Urethane wheel with nylon wheel assembly | - | 00 | 1 | | | | | | 60(61.2) | 425 |
| | UHF | Urethane wheel with nylon wheel assembly (including B) | | 28 | | | | | | | 60(61.2) | 470 |
| | EL | Elastomer wheel | | 27 | | | | | | | 50(51.0) | 430 |

- For nylon wheels, black wheels can be manufactured.
 Conductive rubber wheel having wheel diameter of φ 75 to φ 100 can be manufactured.
- The antistatic urethane wheel having wheel diameter of φ 100 can be manufactured.

Refer to P155 for detailed specifications.













