

Casters for Aluminum Extrusions

Double Wheels Swivel, Screw-in

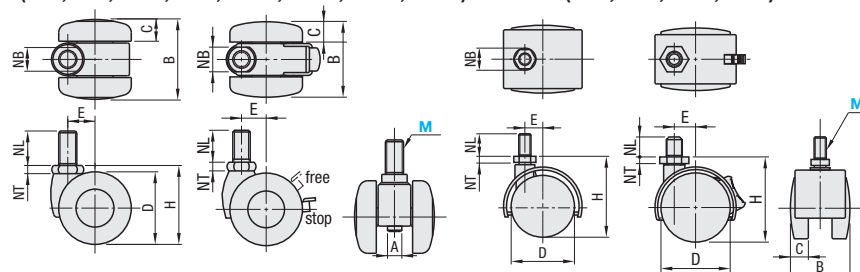
Double Wheels Swivel



RoHS10

| Type | Caster | | Wheel | Bearing |
|-------------|------------|---------------------|--------------------|---------------------------|
| | M Material | S Surface Treatment | M Material (Color) | Swiveling Part/Wheel Part |
| HCHA, HCHAS | Nylon | - | Nylon | - |

HCHA (8-40, 8-60, 8-100, 12-60, 12-100, 12-150, 16-150, 16-170)
HCHAS (8-20, 8-30, 12-20, 12-30)



| Part Number | Type | M (Coarse) | Allowable Load | | D | H | A | B | C | E | NB | NT | NL | HCHA | | HCHAS | | |
|---------------------------------|------|------------|----------------|-------|------|------|------|----|----|------|----|-----|----|------------|----------------------|------------|----------------------|--|
| | | | W (kgf) | W (N) | | | | | | | | | | Unit Price | Volume Discount Rate | Unit Price | Volume Discount Rate | |
| HCHA HCHAS (With Stopper) | 8 | 8 | 20* | 196 | 40 | 50 | - | 41 | 13 | 15 | 13 | 4 | 15 | | | | | |
| | | | 30* | 294 | 50 | 60 | - | 45 | 14 | 18 | 19 | 4.5 | 12 | | | | | |
| | | | 40 | 396 | 40 | 43.5 | 7 | 44 | 12 | 15 | 14 | 4.5 | 12 | | | | | |
| | | | 60 | 594 | 50 | 57.5 | - | 49 | 14 | 17 | 17 | 6 | 14 | | | | | |
| | | | 100 | 990 | 60 | 68.5 | 8 | 49 | 14 | 17 | 17 | 6 | 14 | | | | | |
| | | | 12 | 20* | 196 | 40 | 50 | - | 41 | 13 | 15 | 19 | 4 | 15 | | | | |
| | 12 | 12 | 12 | 60 | 594 | 50 | 57.5 | - | 45 | 14 | 18 | 19 | 4 | 15 | | | | |
| | | | | 30* | 294 | 50 | 60 | - | 45 | 14 | 18 | 19 | 4 | 15 | | | | |
| | | | | 60 | 594 | 50 | 57.5 | 8 | 49 | 14 | 17 | 17 | 6 | 14 | | | | |
| | | | | 100 | 990 | 60 | 68.5 | 8 | 49 | 14 | 17 | 17 | 6 | 14 | | | | |
| | | | | 150 | 1485 | 60 | 69 | 10 | 59 | 17.5 | 17 | 17 | 6 | 22 | | | | |
| | | | | 170 | 1683 | 75 | 84.5 | 10 | 64 | 18.5 | 20 | 22 | 8 | 25 | | | | |

Ordering Example: Part Number - W
 HCHA12 - 100

Mounting

Turn the hex screw head at the lower part of wheel, (the part shown with A) then the upper thread part of screw will turn. Tighten by the flats shown as NB.

For * marked types, install and tighten the NB part with a wrench.

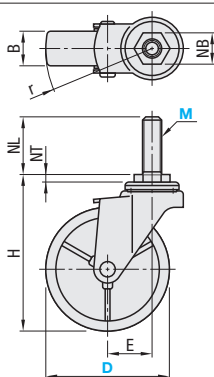
Swivel Screw-in



RoHS10

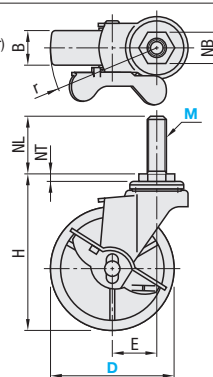
HSGN

(Swivel Screw-in)



HSGNS

(Swivel Screw-in with Stopper)



| Caster | Wheel | | | Bearing | |
|--------|--------------------|---|--------------------|----------------|--------------|
| | M Material | S Surface Treatment | M Material (Color) | Swiveling Part | Wheel Part |
| SPHC | Trivalent Chromate | Synthetic Rubber (Black), Urethane (Brown), Nylon (White) | Provided | Provided | Not Provided |

| Body Type | Part Number Type | D | M (Coarse) | Wheel Material | H | Wheel Width B | | | | E | NB | NT | NL | r | Allowable Load (N) | | | Mass (g) | | | Unit Price | | | | | | | | | |
|------------------------------|------------------|----|------------|---|---|---------------|----|----|----|----|-----|-----|----|-----|--------------------|-----|-----|----------|-----|-----|------------|--|--|----|-----|-----|-----|-----|-----|-----|
| | | | | | | R | U | N | R | | | | | | U | N | R | U | N | | | | | | | | | | | |
| Swivel Screw-in | HSGN | 50 | 8 | R (Rubber) U (Urethane) N (Nylon) | 68 | 20 | 21 | 21 | 22 | 14 | 4.8 | 14 | 47 | 300 | 380 | 400 | 195 | 175 | 165 | 165 | | | | | | | | | | |
| | | 12 | 85 | | 21 | 21 | 21 | 23 | 19 | 35 | | | | | | | | | | | | | | 56 | 400 | 270 | 220 | 210 | | |
| | | 12 | 65 | | 21 | 21 | 21 | 27 | 19 | 35 | | | | | | | | | | | | | | 65 | 400 | 450 | 500 | 310 | 240 | 225 |
| | | 16 | 126 | | 25 | 28 | 25 | 31 | 21 | 4 | | | | | | | | | | | | | | 40 | 82 | 500 | 600 | 600 | 585 | 435 |
| Swivel Screw-in with Stopper | HSGNS | 50 | 8 | | R (Rubber) U (Urethane) N (Nylon) | 68 | 20 | 21 | 21 | 22 | 14 | 4.8 | 14 | 49 | 300 | 380 | 400 | 220 | 200 | 190 | | | | | | | | | | |
| | | 12 | 85 | | | 21 | 21 | 21 | 23 | 19 | 35 | | | | | | | | | | | | | 57 | 300 | 400 | 305 | 255 | 235 | |
| | | 12 | 65 | | | 21 | 21 | 21 | 27 | 19 | 35 | | | | | | | | | | | | | 65 | 400 | 450 | 500 | 340 | 275 | 250 |
| | | 16 | 126 | | | 25 | 28 | 25 | 31 | 21 | 4 | | | | | | | | | | | | | 40 | 82 | 500 | 600 | 600 | 650 | 620 |

Ordering Example: Part Number - M - Wheel Material
 HSGN75 - 12 - U