Data sheet 423 CPB-G125c p

Swivel castor - mounting type: top plate (4 bolt holes).





Bracket 423 series:

Swivel castor with top plate (4 bolt holes)

- pressed steel, THK 3 ÷ 3,5 mm
- double ball bearing with calibrated races
- swivel head seal
- zinc-plated, Cr6-free

Wheel CPB series:

Injection polyamide:

- corrosion-free
- high chemical resistance to alcohol, salts, fats, some acids and bases in dilute concentrations (see spreadsheet chemical resistance of materials)
- black color

Application:

- even polyurethane floors
- equipment with a permanent load
- short distances (CPB-K, V)
- long distances (CPB-g, G)

Bearing - ball:

- two radial ball bearing with sealing covers
- wheel hub covered with a threaded guard

| TREAD AND TYRE HARDNESS | 98° ± 2° Shore A | |
|-------------------------|-----------------------|-------|
| ROLLING RESISTANCE | very good | |
| OPERATING NOISE | good | •••• |
| WEAR RESISTANCE | very good | 00000 |
| TEMPERATURE RANGE | from -20 °C to +60 °C | |

Specifications

| Specifications | | |
|---------------------------|-------------------------------------|------------------|
| Diameter (D) | • | 125 mm |
| Wheel width (S) | <u>().</u> | 35 mm |
| Plate size (A x B) | 9 (0)₹ <u>9 (0</u>)\$ #-7 #4 | 105 x 85 mm |
| Bolt hole spacing (a x b) | φ 10-4 3-2-8 21-18 | 80 x 60 mm |
| Bolt holes Ø | (3) | 9 mm |
| Offset (F) | Ø | 40 mm |
| Mounting height(H) | Ø. | 155 mm |
| Load | ral | 200 kg |
| Bearing type | 50 | Ball |
| Mounting type | | Mounting bracket |
| Tread material | | Plastic |
| Attributes | | Non-marking |
| Wheel centre colour | | Black |
| Wheel centre | | Polyamide |

When choosing the right wheel, please note the technical conditions and step-by-step guide in our catalogue (p. 4-17) or visit our website https://sk.renost.net/en/. Note: Load capacity refers to dynamic load according to STN EN 12532 (speed: 4 km/h, height of obstacles = 2,5% of the wheel diameter for tread hardness \leq 90° Shore; height of obstacles = 5,0% of the wheel diameter for tread hardness < 90° Shore; temperature 17°C-23°C; humidity = 40%-70%).