Data sheet
453 CZC-K100

Swivel castor - mounting type: bolt hole.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors spočíva v pozinkovanej vidlici z steel plechu thickness 3-3,5 mm, which ensures stability and durability. Wheel z vstrekovaného teplotne durable polyamidu is odolné to vysokým temperatures and prasknutiu, while teplota wheel nesmie prekročiť 150°C, which platí len during použití montážneho kompletu with teflónovým povrchom. Thanks to dvojitému axial bearing with kalibrovanými dráhami and kĺznému bearing tvorenému material wheel centre ensures maintenance-free operation, resistance to dirt and external vplyvom. An ideal choice for short transport distances v environments lakovní with vysokými teplotami.

Bracket 453 series:

Swivel castor with bolt hole

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

Wheel CZC series:

Injection heat-resistant polyamide:

- abrasion resistant
- natural white color

Application:

- paint shops
- oven temperature short-term up to +240°C
- wheel temperature must not exceed +150 °C

*temperature resistance only applies when using a teflon tube

Bearing - plain bore:

- formed by wheel center material
- maintenance-free
- resistant to dirt and external influences and environmental changes
- suitable for short distances

TREAD AND TYRE HARDNESS	85° Shore D	●●●●●
ROLLING RESISTANCE	excellent	●●●●●
OPERATING NOISE	satisfactory	●●○○○
WEAR RESISTANCE	good	●●●○○
TEMPERATURE RANGE	od -25 °C do +150 °C	

Specifications

Diameter (D)	100 mm
Priemer príruby vidlice	76 mm
Bolt hole Ø	12.5 mm
Offset (F)	40 mm
Mounting height(H)	124 mm
Load	200 kg
Bearing type	Klzné
Mounting type	Stredový otvor
Tread material	Plastic
Attributes	Non-marking
Wheel centre colour	Krémová
Wheel centre	Polyamide
Wheel width (S)	35 mm

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 ≥ 90° Shore; height of obstacles = 5,0% of the wheel diameter for tread hardness < 90° Shore; temperature 17°C-23°C; humidity= 40%-70%).