Data sheet
353 PY-V100

Swivel castor - mounting type: bolt hole.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors uses zinc-plated vidlicu z steel plechu thickness 2,5 mm, which ensures resistance to corrosion. Wheel centre z impact-resistant design polyamidu so reinforced load-bearing rebrom and antikoróznym povrchom is combined with elastickým polyurethane tread, which is mechanicky nerorozoberateľný, thereby guarantees a long service life and veľmi dobrú priechodnosť cez nerovnosti. Dvojradové axial ihlové bearing v smerovej otočí, where vonkajší krúžok tvorí material wheel centre, with ihličkami z steel tvrdosti 25 HRC and klietkou z polyamidu PA6, ensures smooth and non-marking operation. An ideal choice for tvrdé industrial floor with miernymi nerovnosťami, where tlmí vibrations and is suitable na short transport distances.

Bracket 353 series:

Swivel castor with bolt hole

- pressed steel, THK 2,5 mm
- double-row axial bearing in the swivel head
- zinc-plated, Cr6-free

Wheel PY series:

Wheel center:

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- black color

Tread:

- elastic polyurethane
- chemically-bonded inseparable connection with the wheel center
- good obstacles crossing
- absorbs vibrations
- low-noise operation
- non-marking
- color blue

Application:

- hard industrial floors
- mild obstacles

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

Specifications

Diameter (D)	100 mm
Wheel width (S)	32 mm
Priemer príruby vidlice	60 mm
Bolt hole Ø	11 mm
Offset (F)	38 mm
Mounting height(H)	135 mm
Load	100 kg
Bearing type	Ihlové
Mounting type	Stredový otvor
Tread material	Polyuretán
Attributes	Non-marking
Farba behúňa	Modrá
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 ≥ 90° Shore; height of obstacles = 5,0% of the wheel diameter for tread hardness < 90° Shore; temperature 17°C-23°C; humidity= 40%-70%).