Data sheet
303 PUJ-V080

Fixed castor - mounting type: bolt hole.





VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor includes oceľovú zinc-plated vidlicu without Cr6, which ensures antikoróznu protection and long service life. Wheel centre is made z impact-resistant design polyamidu so reinforced load-bearing rebrom and svetlo sivou farbou, which increases strength and durability. Tread z thermoplastic polyurethane elastomer is mechanicky combined with wheel centre, ponúkajúc vrubovú húževnatosť, tmavo sivú farbu and excellent elasticity na absorbciu vysokého load. Thanks to bezstopému chodu castor nepoškodzuje floor, thereby is šetrné k povrchom. Use ihlového bearing, where vonkajší krúžok tvorí material wheel centre with ihlíkmi z steel and klietkou z polyamidu PA6, allows maintenance-free operation and is suitable for short transport distances. An ideal choice for applications na rovných polyuretánových floors, where vyžaduje reliability and ochrana floor krytín.

Bracket 303 series:

Swivel castor with bolt hole

- pressed steel
- zinc-plated, Cr6-free

Wheel PUJ series:

Wheel center:

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- color light-grey

Tread:

- thermoplastic polyurethane-elastomer (TPU)
- chemically-bonded inseparable connection with the wheel center
- good elasticity and absorption of high load capacity
- notch toughness
- very good floor preservation
- non-marking
- color dark-grey

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)	80 mm
Wheel width (S)	30 mm
Bearing type	Ihlové
Priemer príruby vidlice	60 mm
Bolt hole Ø	11 mm
Offset (F)	38 mm
Mounting height(H)	116 mm
Tread material	Polyuretán
Attributes	Non-marking
Farba behúňa	Sivá
Wheel centre colour	Sivá
Wheel centre	Polyamide
Mounting type	Stredový otvor
Load	100 kg

Application:

- flat polyurethane floors
- short transport distances (PUJ-V)
- long transport distances (PUJ-g)

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%).