Data sheet
453 PYR-g080 p

Swivel castor - mounting type: bolt hole.



The design of this swivel rolovacieho castors includes zinc-plated vidlicu z steel plechu with hrúbkou 3 až 3,5 mm, which provides zvýšenú durability against corrosion. Wheel centre is made z impact-resistant design polyamidu so reinforced load-bearing rebrom and modrou antikoróznou farbou, which guarantees a long service life and stability. Tread z elastického polyuretánu is mechanicky combined with wheel centre, which allows veľmi dobrú priechodnosť cez nerovnosti and tlmí vibrations, while non-marking operation minimises wear floors. Thanks to dvojitému axial bearing with kalibrovanými dráhami and jedno radiálnemu ball bearing with cover ensures hladkú and maintenance-free operation. An ideal choice for use na tvrdých industrial floors with miernymi nerovnosťami and dlhými transportnými vzdialenosťami, where important quiet and reliable chod.

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 PYR 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
- very good obstacles crossing
- absorbs vibrations
- low-noise operation
- non-marking
- color blue

Application:

- hard industrial floors
- mild obstacles

TREAD AND TYRE HARDNESS	75° ± 2° Shore A	●●●○○
ROLLING RESISTANCE	good	●●●○○
OPERATING NOISE	very good	●●●●○
WEAR RESISTANCE	good	●●●○○
TEMPERATURE RANGE	od -30 °C do +70 °C	

Specifications

Diameter (D)		80 mm
Wheel width (S)		30 mm
Priemer príruby vidlice		76 mm
Bolt hole Ø		12,5 mm
Offset (F)		40 mm
Mounting height(H)		104 mm
Load		130 kg
Bearing type		Ball
Mounting type		Stredový otvor
Tread material		Polyuretán
Attributes		
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%).