Data sheet
453F PUB-G080 p SS

Swivel castor - mounting type: bolt hole, with brake.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors includes mounting hole na skrutku for simple installation. Wheel centre z impact-resistant polyamidu so reinforced load-bearing rebrom and antikoróznou finish provides high load capacity and durability. Tread z thermoplastic polyurethane elastomer is non-detachably mechanicky combined with wheel centre, which guarantees excellent elasticity, absorbciu záťaže and non-marking operation gentle k podlahám. Dvojité axial bearing with kalibrovanými dráhami and zinc-plated vidlica without Cr6 ensure smooth movement and long service life. Mechanizmus brake F allows zablokovanie rotation wheel and vidlice v current direction. An ideal choice for ručné transport equipment v various industrial and komerčných environments.

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

Discription of the brake F:

- the brake system prevents the rotation of the wheel and bracket in the direction of the current rotation

Wheel PUB series:

Wheel center:

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- natural white color

Tread:

- thermoplastic polyurethane elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity and absorption of high load capacity
- notch toughness
- non-marking
- brown color

TREAD AND TYRE HARDNESS	98° ± 2° Shore A	●●●●○
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	good	●●●○○
WEAR RESISTANCE	very good	●●●●○
TEMPERATURE RANGE	od -30 °C do +70 °C	

Specifications

Load	200 kg
Diameter (D)	80 mm
Wheel width (S)	35 mm
Bearing type	Ball
Mounting height(H)	104 mm
Offset (F)	40 mm
Bolt hole Ø	12,5 mm
Priemer príruby vidlice	76 mm
Typ brzdy	F
Attributes	Non-marking; Kryt proti namotaniu vlákien
Mounting type	Stredový otvor
Tread material	Polyuretán
Farba behúňa	Sivá
Wheel centre colour	Sivá
Wheel centre	Polyamide

Application:

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%).