Data sheet
453F PYR-g080 p

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors includes wheel centre made z impact-resistant design polyamidu so reinforced load-bearing rebrom, which is modrofarebný and antikorózny. Tread z elastického polyuretánu is non-detachably mechanicky combined with wheel centre, which ensures veľmi dobrú priechodnosť cez nerovnosti, tlmí vibrations and ensures bezstopý and quiet operation. Thanks to the use of dvojitého axiálneho bearing with kalibrovanými dráhami and guličkového bearing with cover v hub wheel is castor suitable for dlhé transport vzdialenosti and tvrdé industrial floor. Mechanizmus brake F locks rotation wheel and vidlice v direction aktuálneho natočenia, which increases safety during handling. An ideal choice for applications with miernymi nerovnosťami and náročnými prevádzkovými podmienkami.

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 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

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
Typ brzdy	F

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%).