Data sheet
452F XC-V100

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



The design of this swivel rolovacieho castors with brake uses vidlicu series 452, vyrobenú z steel plechu and zinkovanú without Cr6 for zvýšenú durability against corrosion. Dvojité axial bearing ensures plynulú rotáciu and long service life, vhodnú for časté use v skladoch, small výrobách and prevádzkach. Brzdový mechanizmus typu F allows zablokovanie rotation wheel and vidlice v current direction, thereby increases safety and stability during handling. Wheel centre is z steel plechu and zinkovaný without Cr6, while obruč z štandardnej plnej rubber provides non-marking operation and saves jazdný surface. Ihlové bearing, where vonkajší krúžok tvorí material wheel centre with uhlíčkami z steel and klietkou z polyamidu PA6, is ideálne for short transport distances, supporting efektívnu and tichú operation. Mounting hole na skrutku uľahčuje installation, thereby robí toto castor praktickou voľbou for various applications.

Bracket 452 series:

Swivel castor with bolt hole

- pressed steel
- double-row axial bearing
- 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 XB series:

Rim:

- pressed steel
- zinc-plated, Cr6-free

Tyre:

- standard solid rubber,
- good floor preservation properties
- low-noise operation
- black color

TREAD AND TYRE HARDNESS	90° ± 5° Shore A	●●●○○
ROLLING RESISTANCE	satisfactory	●●○○○
OPERATING NOISE	very good	●●●●○
WEAR RESISTANCE	satisfactory	
TEMPERATURE RANGE	od -25 °C do +80 °C	

Specifications

Diameter (D)		100 mm
Wheel width (S)		30 mm
Priemer príruby vidlice		74 mm
Bolt hole Ø		12 mm
Offset (F)		35 mm
Mounting height(H)		125 mm
Load		80 kg
Bearing type		Ihlové
Mounting type		Stredový otvor
Tread material		Guma a TPE
Farba behúňa		Čierna
Wheel centre colour		Black
Wheel centre		Oceľ
Typ brzdy		F

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%).