Data sheet
624F PUC-K160 SS

Swivel castor - mounting type: top plate (4 bolt holes).



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor includes vidlicu series 624 with pozinkovanou finish without Cr6, which ensures antikoróznu protection and strednú durability for steel plechy thickness 4 až 5 mm. Mechanizmus brake F blocks rotation wheel and vidlice v current natočení, thereby increases safety and stability. Wheel centre z impact-resistant design polyamidu so reinforced load-bearing rebrom and antikoróznou sivou farbou is non-detachably mechanicky combined with behúňom z thermoplastic polyurethane elastomer, which guarantees high elasticity, absorbciu záťaže and vrubovú húževnatosť. Klzné bearing, tvorené material wheel centre, ensures maintenance-free operation, resistance to dirt and external vplyvom, vhodnú for short transport distances. Thanks to tejto kombinácii materiálov and technických parametrov is castor optimálne for use v various environments, where vyžaduje reliability and gentleness k podlahám.

Bracket 624 series:

Swivel castor with top plate (4 bolt holes)

- medium-duty version
- pressed steel, THK 4 ÷ 5 mm
- double ball bearing with calibrated races
- swivel head seal
- 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 PUC SS series:

Wheel center:

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- gray color

Tread:

- thermoplastic polyurethane elastomer
- chemically-bonded inseparable connection with the wheel cente
- good elasticity and absorption of high load capacity
- notch toughness

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

Diameter (D)		160 mm
Wheel width (S)		40 mm
Plate size (A x B)		135 x 110 mm
Bolt hole spacing (a x b)		105 x 80/75 mm
Bolt holes Ø		11 mm
Offset (F)		56 mm
Mounting height(H)		200 mm
Load		500 kg
Bearing type		Klzné
Mounting type		Mounting bracket
Tread material		Polyuretán
Attributes		Non-marking
Farba behúňa		Sivá
Wheel centre colour		Sivá
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%).