Data sheet
624F PUC-G160 SS

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors uses montážnu dosku na four otvory for simple installation na ručné transport equipment. Wheel centre z impact-resistant polyamidu so reinforced load-bearing rebrom and antikoróznou finish provides high mechanickú durability, zatiaľčo thermoplastic polyuretánový elastomér v behúni ensures excellent elasticity and schopnosť absorbovať high load. Thanks to ball ložiskám with krytmi achieves castor plynulý and quiet operation, suitable for dlhé transport vzdialenosti. Zinc-plated vidlica without Cr6 and tesnenie otočnej časti zvyšujú resistance to corrosion and prachu, which robí toto castor ideálnou voľbou for stredne demanding applications v priemyselnom prostredí.

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
- very good floor preservation
- non-marking
- gray 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

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	Ball
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%).