Data sheet
624F PUC-K160

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor uses nárazuvzdorný polyamide wheel centre so reinforced rebrom and thermoplastic polyuretánový elastomér v behúni, which is non-detachably mechanicky combined with wheel centre, which ensures excellent elasticity and schopnosť absorbovať high load. Thanks to klznému bearing, which is odolné to dirt and external vplyvom, ensures maintenance-free operation and long service life. Mechanizmus brake F locks rotation wheel and vidlice v direction aktuálneho natočenia, thereby increases safety during handling. An ideal choice for ručné transport equipment na short transport distances, where important reliability and gentleness k povrchom.

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 series:

Wheel center:

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

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
- 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

Diameter (D)	160 mm
Wheel width (S)	35 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	Hnedá
Wheel centre colour	Prírodná biela
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%).