Data sheet
624 PUC-K160 AS

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





VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

ESD

The design of this swivel rolovacieho castors uses vidlicu series 624 with pozinkovanou finish without Cr6, stredne durable prevedením and axial bearing with kalibrovanými dráhami, which guarantees precise rotáciu and tesnenie otoča. Wheel centre is made z antistatického impact-resistant design polyamidu so reinforced load-bearing rebrom, antikoróznym and antistatickým povrchom v čiernej farbe, which provides high strength. Tread z antistatického thermoplastic polyurethane elastomer is non-detachably mechanicky combined with wheel centre, thereby achieves excellent elasticity, absorbciu vysokej záťaže and vrubovú húževnatosť, while nepoškodzuje floor and má sivú farbu. Thanks to klznému bearing, which is bezúdržbové and odolné to dirt, external vplyvom and zmenám prostredia, is an ideal choice for ručné transport equipment na short transport distances, where vyžaduje reliability and gentleness k povrchom.

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	

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

Wheel PUC AS series:

Wheel center - antistatic:

- impact-resistant structural polyamide
- reinforced bearing rib
- corrosion-resistant
- antistatic **$10^5 \leq R \leq 10^7$ Ω**
- black color

Tread - antistatic:

- 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
- antistatic **$10^5 \leq R \leq 10^7$ Ω**
- gray color

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		
Farba behúňa		Sivá
Wheel centre colour		Black
Wheel centre		Polyamide

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%).