Data sheet
623T PUC-K160 AS

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



VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

ESD

The series model 623T PUC AS is swivel rolovacie castor with brake, which uses antistatický konštrukčný polyamide wheel centre zosilnený load-bearing rebrom and antistatický thermoplastic polyuretánový elastomér such as tread, non-detachably mechanicky combined for high durability and elasticity. The design includes dvojité axial bearing with kalibrovanými dráhami and plain bearing, which ensures maintenance-free operation and resistance to dirt and external vplyvom. Thanks to pozinkovanej vidlici without Cr6 and tesneniu otočia is an ideal choice for ručné transport equipment, where brzdový mechanizmus locks rotation for bezpečnú manipuláciu. Toto castor is suitable na short transport distances and provides antikoróznu protection and antistatické vlastnosti for stable operation v various environments.

Bracket 623 series:

Swivel castor with top plate (4 bolt holes)

- standard version
- pressed steel, THK 3 ÷ 4 mm
- double bearing with calibrated races
- seal in the swivel head
- zinc-plated, Cr6-free

Discription of the brake T:

- the brake system prevents the rotation of the wheel and bracket in the direction of the current rotation

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

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 × 110 mm
Bolt hole spacing (a x b)		105 × 80/75 mm
Bolt holes Ø		11 mm
Offset (F)		56 mm
Mounting height(H)		200 mm
Load		350 kg
Bearing type		Klzné
Mounting type		Mounting bracket
Tread material		Polyuretán
Attributes		
Farba behúňa		Sivá
Wheel centre colour		Black
Wheel centre		Polyamide
Typ brzdy		T

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%).