Data sheet
623F PUC-G160 AS

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



VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

ESD

The design of this swivel rolovacieho castors includes vidlicu series 623 with pozinkovanou finish without Cr6, which increases durability against corrosion. Wheel centre is made z antistatického impact-resistant polyamidu so reinforced load-bearing rebrom, which ensures high únosnosť and stability. Tread z thermoplastic polyurethane elastomer is non-detachably mechanicky combined with wheel centre, poskytujúc excellent elasticity and absorbciu záťaže, thereby minimises wear floors. Thanks to dvojitému axial bearing with kalibrovanými dráhami and tesneniu otočenia achieves plynulý and maintenance-free movement. Brzdový mechanizmus typu F locks rotation wheel and vidlice v current direction, thereby increases safety during handling. Ball bearing with dvoma radiálnymi ložiskami and krytmi podporuje long service life and reliability v demanding conditions. Toto castor is suitable for use v industrial and komerčných environments, where vyžaduje antistatická ochrana and gentleness k podlahám.

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 F:

- 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

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		Ball
Mounting type		Mounting bracket
Tread material		Polyuretán
Attributes		
Farba behúňa		Sivá
Wheel centre colour		Black
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%).