Data sheet
835 PUC-G160 AS

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

VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

ESD

The series model 835 PUC AS is fixed rolovacie castor navrhnuté for ručné transport equipment. The design includes wheel centre made z antistatického impact-resistant polyamidu so reinforced load-bearing rebrom, which increases durability against corrosion and statickej elektrine. Tread z thermoplastic polyurethane elastomer is non-detachably mechanicky combined with wheel centre, poskytujúc excellent elasticity and absorpciu vysokých záťaží, while vrubová húževnatosť and bezstopý antistatický surface protects floor pred poškodením. Thanks to the use of dvoch radiálnych guličkových ložísk with krytmi ensures smooth and quiet operation with minimálnou údržbou. An ideal choice for applications vyžadujúce reliability v demanding environments.

Bracket 835 series:

Fixed castor with top plate (4 bolt holes)

- pressed steel
- 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

Application:

- manual handling equipment

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
Mounting height(H)	205 mm
Load	500 kg
Bearing type	Ball
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%).