Data sheet
835 PUC-G160 BR

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

VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this pevného rolovacieho castors includes wheel centre z impact-resistant design polyamidu so reinforced load-bearing rebrom and antikoróznou bielou farbou, which increases durability and service life. Tread z thermoplastic polyurethane elastomer is mechanicky combined with wheel centre, poskytujúc excellent elasticity and schopnosť absorbovať high load, thereby reduces opotrebovanie and guarantees non-marking operation. Thanks to dvom radiálnym ball ložiskám with krytmi ensures reliable and hladkú operation with low údržbou. An ideal choice for applications with krátkymi alebo dlhými transportnými vzdialenosťami v ručných transportných equipment, where important gentleness k podlahám and resistance to corrosion, with pozinkovanou vidlicou z steel plechu for dodatočnú protection.

Bracket 835 series:

Fixed castor with top plate (4 bolt holes)

- pressed steel
- zinc-plated, Cr6-free

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

Application:

- manual handling equipment
- short transport distances (PUC-K)
- long transport distances(PUC-G)

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%).

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	Non-marking
Farba behúňa	Hnedá
Wheel centre colour	Prírodná biela
Wheel centre	Polyamide