Data sheet
827 ZU-G160

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors series 827 ZU includes vysoko odolnú vidlicu z steel plechu thickness 12 až 15 mm, lakovanú v sivej farbe, and wheel centre z tvárnených oceľových plechov, tiež lakovaný, which increases durability against corrosion. Tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, which guarantees excellent elasticity and schopnosť absorbovať high load, while nepoškodzuje and nefarbí floor. Thanks to the use of dvoch radiálnych guličkových ložísk with krytmi and kuželíkového bearing v smerovej otoči achieves nízky rozbehový and valivý odpor, which allows non-marking operation. An ideal choice for tvrdé aj mäkké industrial floor with miernymi nerovnosťami, suitable for nepretržitú operation, where important reliability and gentleness k surface.

Bracket 827 series:

Swivel castor with top plate (4 bolt holes)

- heavy-duty version
- pressed steel, THK 12 ÷ 15 mm
- axial-radial ball bearing and tapered roller bearing in the swivel head
- lacquered
- grey color

Wheel ZU series:

Wheel center:

- highly durable welded steel construction made of forged sheets
- lacquered
- grey color

Tread:

- casted polyurethane elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity, good at preserving floor surfaces
- notch toughness
- non-marking
- low level of starting and rolling resistance
- brown color

TREAD AND TYRE HARDNESS	92° ± 3° Shore A	●●●●○
ROLLING RESISTANCE	very good	●●●●○
OPERATING NOISE	good	●●●○○
WEAR RESISTANCE	excellent	●●●●●
TEMPERATURE RANGE	od -20 °C do +70 °C	

Specifications

Diameter (D)		160 mm
Wheel width (S)		50 mm
Plate size (A x B)		195 × 160 mm
Bolt hole spacing (a x b)		160 × 120 mm
Bolt holes Ø		14,5 mm
Offset (F)		55 mm
Mounting height(H)		225 mm
Load		700 kg
Bearing type		Ball
Mounting type		Mounting bracket
Tread material		Polyuretán
Attributes		Non-marking
Farba behúňa		Žlto-Hnedá
Wheel centre colour		Sivá
Wheel centre		Oceľ

Application:

- hard and soft industrial floor surface

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%).