Data sheet
837d ZU-G100-45

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this dvojitého pevného rolovacieho castors includes vysoko odolnú zváranú oceľovú konštrukciu wheel centre z tvárnených plechov with lakovanou sivou farbou. Tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, which ensures excellent elasticity and schopnosť absorbovať high záťaž. Thanks to ball ložiskám with dvoma radiálnymi radmi and krytmi achieves nízky rozbehový and valivý odpor, thereby reduces operating náklady. Polyuretánový tread nepoškodzuje and nefarbí floor, which ho robí vhodným for tvrdé aj mäkké industrial surfaces. Mounting doska na four otvory allows simple and bezpečnú installation. Tento model is optimalizovaný for nepretržitú operation v environments with miernymi nerovnosťami.

Bracket 837d series:

Double fixed castor with top plate (4 bolt holes)

- pressed steel
- zinc-plated, Cr6-free

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

Application:

- hard and soft industrial floor surface
- mild obstacles
- continuous operation

Bearing - ball:

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)		100 mm
Plate size (A x B)		195 × 160 mm
Bolt hole spacing (a x b)		160 × 120 mm
Bolt holes Ø		14,5 mm
Mounting height(H)		165 mm
Load		600 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

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%).