Data sheet
837 ZU-G300

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this pevného rolovacieho castors uses montážnu dosku na four otvory for simple installation. Wheel centre z vysoko odolnej zváranej oceľovej konštrukcie z tvárnených plechov with lakovaným sivým povrchom guarantees maximálnu strength. Tread z liatého polyurethane elastomer is non-detachably chemicky combined with wheel centre, which ensures excellent elasticity and schopnosť absorbovať high load. Thanks to dvojitým radiálnym ball ložiskám with krytmi achieves castor nízky rozbehový and valivý odpor, thereby saves energiu and reduces opotrebovanie. Polyuretánový tread nepoškodzuje and nefarbí floor, which ho robí vhodným for tvrdé aj mäkké industrial surfaces. An ideal choice for applications with miernymi nerovnosťami and nepretržitou prevádzkou, where potrebná reliability and gentleness k podlahe.

Bracket 837 series:

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

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)		300 mm
Wheel width (S)		80 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)		365 mm
Load		1500 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%).