Data sheet
837 ZU-G200

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this pevného rolovacieho castors spočíva v kombinácii vysoko odolnej zváranej oceľovej konštrukcie wheel centre with liateho polyurethane elastomer tread, which are non-detachably chemicky spojené. Toto spojenie ensures excellent elasticity and schopnosť absorbovať high záťaž, while vrubová húževnatosť tread protects floor pred poškodením and farbením. Dve radiálne ball bearings with krytmi zaručujú nízky rozbehový and valivý odpor, thereby umožňujú bezstopý and quiet operation. An ideal choice for nepretržitú operation na tvrdých aj mäkkých industrial floors with miernymi nerovnosťami, where zinc-plated vidlica with mounting doskou na four otvory ensures spoľahlivé mounting.

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)	200 mm
Wheel width (S)	60 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)	265 mm
Load	1200 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

Bearing - ball:

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%).