Data sheet
837 ZU-G250

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this pevného rolovacieho castors includes vidlicu z pozinkovanej steel and wheel centre z vysoko odolnej zváranej steel, which is lakovaný v sivej farbe for zvýšenú durability against corrosion. Tread z liatého polyurethane elastomer is non-detachably chemicky combined with wheel centre, which ensures excellent elasticity and schopnosť absorbovať high load, while nepoškodzuje and nefarbí floor. Thanks to dvom radiálnym ball ložiskám with krytmi achieves nízky rozbehový and valivý odpor, which allows bezstopý and quiet operation. An ideal choice for applications with miernymi nerovnosťami and nepretržitou prevádzkou v industrial environments, where important reliability and gentleness k povrchom.

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)	250 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)	315 mm
Load	1350 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%).