Data sheet
837 ZU-G150

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this pevného rolovacieho castors uses vidlicu series 837 vyrobenú z pozinkovaného steel plechu without Cr6, which guarantees a long service life and resistance to corrosion. Wheel centre wheel series ZU is z vysoko odolnej zváranej oceľovej konštrukcie z tvárnených plechov with lakovaným sivým povrchom, which increases strength. Tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, which provides excellent elasticity and schopnosť absorbovať high load, while nepoškodzuje and nefarbí floor. Thanks to dvojitým radiálnym ball ložiskám with krytmi achieves nízky rozbehový and valivý odpor, which zlepšuje efektivitu movement. An ideal choice for tvrdé aj mäkké industrial floor with miernymi nerovnosťami, suitable for nepretržitú operation with bezúdržbovou prevádzkou and bezstopým chodom.

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

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)	150 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
Mounting height(H)	220 mm
Load	650 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
- mild obstacles
- continuous operation

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%).