Data sheet
833 ALU-G075

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

Vidlica series 833 is made z pozinkovanej oceľovej dosky without Cr6, which ensures antikoróznu protection and long service life. Wheel centre z hliníkovej zliatiny is vystužený uzavretým rebrovaním, which increases jeho strength and durability. Tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, which ensures excellent elasticity, absorbciu nárazov and high load capacity. Thanks to ball ložiskám with dvoma radami and krytmi achieves nízky rozbehový and valivý odpor, which allows non-marking operation and tichú operation. This wheel is suitable for tvrdé aj mäkké industrial floor, resists miernym nerovnostiam and is optimalizované for nepretržitú operation without poškodzovania alebo farbenia surfaces.

Bracket 833 series:

Fixed castor with top plate (4 bolt holes)

- pressed steel
- zinc-plated, Cr6-free

Wheel ALU series:

Wheel center:

- die-cast aluminium
- reinforced with closed ribbing
- corrosion-free
- aluminium color

Tread:

- casted polyurethane-elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity, good at preserving floor surfaces
- non-marking
- yellow-brown color

Application:

- hard and soft industrial floor surfaces
- 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)	75 mm
Wheel width (S)	25 mm
Plate size (A x B)	105 x 85 mm
Bolt hole spacing (a x b)	80 x 60 mm
Bolt holes Ø	9 mm
Mounting height(H)	110 mm
Load	130 kg
Bearing type	Ball
Mounting type	Mounting bracket
Tread material	Polyuretán
Attributes	Non-marking
Farba behúňa	Žlto-Hnedá
Wheel centre colour	Hliníková
Wheel centre	Hliníková liatina

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%).