Data sheet
823 ALU-G075

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model 823 ALU predstavuje swivel rolovacie castor with vysoko durable prevedením. Vidlica is made z steel plechu thickness 3 až 5 mm and zinc-plated without Cr6, which ensures antikoróznu protection. Wheel centre z hliníkovej liatiny is zosilnený uzatvoreným rebrovaním, which increases jeho strength and durability. Tread z liateho polyurethane elastoméra is non-detachably chemicky combined with wheel centre, which ensures excellent elasticity, absorbciu and high load capacity. Tento materiálový spoj contributes k bezstopému chodu, nepoškodzuje and nefarbí floor, and zároveň minimises rozbehový and valivý odpor. Dve radiálne ball bearings with krytmi v otočnej časti ensure plynulý and quiet movement with low údržbou. Mounting doska na four otvory (príruba) allows simple and bezpečnú installation. An ideal choice for tvrdé aj mäkké industrial floor, mierne nerovnosti and nepretržitú operation, where vyžaduje reliability and gentleness k surface.

Bracket 823 series:

Swivel castor with top plate (4 bolt holes)

- heavy-duty version
- pressed steel, THK 3 ÷ 5 mm
- shaped and hardened bearing
- 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

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)	110 x 80 mm
Bolt hole spacing (a x b)	86/80 x 60/60,5 mm
Bolt holes Ø	9 mm
Offset (F)	40 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

Application:

- hard and soft industrial floor surfaces

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%).