Data sheet
628 ALE-G250S

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors uses vidlicu series 628 with pozinkovaným povrchom without Cr6 and stredne durable oceľovým plechom thickness 4 až 4,5 mm, which ensures long-term durability. Wheel centre z hliníkovej liatiny so reinforced rebrovaním and antikoróznym náterom is navulkanizovaný with plným elastickým rubber tread, which guarantees nerozoberateľné spojenie, veľmi dobrú priechodnosť cez nerovnosti and výborné tlmenie vibrácií. Thanks to dvojitému axial bearing with kalibrovanými dráhami and tesneniu otočenia achieves smooth and maintenance-free chod, while the dve radiálne ball bearings with krytmi zvyšujú reliability. Toto castor is suitable for tvrdé pancierové floor and nerovné surfaces, ponúkajúc quiet operation and zvýšenú durability v demanding conditions.

Bracket 628 series:

Swivel castor with top plate (4 bolt holes)

- medium-duty version
- pressed steel, THK 4 ÷ 4,5 mm
- double axial bearing with calibrated races
- swivel head seal
- zinc-plated, Cr6-free

Wheel ALE series:

Wheel center:

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

Tread:

- elastic solid rubber
- chemically-bonded inseparable connection with the wheel center (vulkanized)
- excellent at crossing obstacles
- vibration-absorbing
- silent operation
- black color

TREAD AND TYRE HARDNESS	65° ± 5° Shore A	●●●○○
ROLLING RESISTANCE	good	●●●○○
OPERATING NOISE	very good	●●●●○
WEAR RESISTANCE	good	●●●○○
TEMPERATURE RANGE	od -30 °C do +80 °C	

Specifications

Diameter (D)		250 mm
Wheel width (S)		76 mm
Plate size (A x B)		195 × 160 mm
Bolt hole spacing (a x b)		160 × 120 mm
Bolt holes Ø		14,5 mm
Offset (F)		76 mm
Mounting height(H)		303 mm
Load		450 kg
Bearing type		Ball
Mounting type		Mounting bracket
Tread material		Guma a TPE
Attributes		Nízka hlučnosť
Farba behúňa		Sivá
Wheel centre colour		Hliníková
Wheel centre		Hliníková liatina

Application:

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%).