Data sheet
734 ALE-G100 BR

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model 734 ALE-G100 BR is fixed rolovacie castor with mounting doskou na four otvory, určené for tvrdé pancierové floor and suitable aj na nerovné surfaces. The design uses steel plech so zvýšenou pevnosťou and zinc-plated vidlicu without Cr6, which guarantees long-term durability. Wheel centre z hliníkovej litiny is zosilnený uzatvoreným rebrovaním and antikoróznym hliníkovým náterom, while tread z plnej elastickej rubber is navulkanizovaný na wheel centre, zabezpečujúc nerozoberateľné spojenie with veľmi dobrou priechodnosťou cez nerovnosti. Thanks to the use of dvoch radiálnych guličkových ložísk with krytmi achieves castor maintenance-free operation, quiet operation and výborné tlmenie vibrácií, thereby minimises opotrebovanie floor. An ideal choice for applications vyžadujúce reliability and comfort during handling with nákladom.

Bracket 734 series:

Fixed castor with plug-in solid stem

- shaped and hardened bearing
- 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

Application:

- hard (armored) floors
- suitable for uneven surfaces

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)	100 mm
Wheel width (S)	50 mm
Plate size (A x B)	135 × 110 mm
Bolt hole spacing (a x b)	105 × 80/75 mm
Bolt holes Ø	11 mm
Mounting height(H)	145 mm
Load	100 kg
Bearing type	Ball
Mounting type	Mounting bracket
Tread material	Guma a TPE
Attributes	Nízka hlučnosť
Farba behúňa	Čierna
Wheel centre colour	Sivá
Wheel centre	Hliníková liatina

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%).