Data sheet
653F ALE-G160

Swivel castor - mounting type: bolt hole, with brake.



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake includes vidlicu series 653 with montážnym hole na skrutku, vyrobenú z steel plechu thickness 3 až 3,5 mm and zinc-plated without Cr6 for zvýšenú durability against corrosion. Wheel centre is z hliníkovej liatiny so reinforced uzatvoreným rebrovaním, which increases strength and trvanlivosť, while the tread z plnej elastickej rubber is navulkanizovaný na wheel centre, zabezpečujúc nerozoberateľné spojenie and excellent priechodnosť cez nerovnosti. Mechanizmus brake typu F blocks rotation wheel and vidlice v current direction, poskytujúc bezpečnú stability. Use dvoch radiálnych guličkových ložísk with krytmi guarantees plynulý and non-marking operation with low údržbou. An ideal choice for applications na tvrdých floors, such as are pancierové, and suitable aj for nerovné surfaces, where stands out v tlmení vibrácií and tichom prevádzkovaní.

Bracket 653 series:

Swivel castor with bolt hole

- standard version
- steel THK 3 ÷ 3,5 mm
- double ball bearing with calibrated races
- zinc-plated, Cr6-free

Discription of the brake F:

- the brake system prevents the rotation of the wheel and bracket in the direction of the current rotation

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

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)	160 mm
Wheel width (S)	50 mm
Priemer príruby vidlice	102 mm
Bolt hole Ø	12.5 mm
Offset (F)	56 mm
Mounting height(H)	195 mm
Load	300 kg
Bearing type	Ball
Mounting type	Stredový otvor
Tread material	Guma a TPE
Attributes	Nízka hlučnosť
Farba behúňa	Čierna
Wheel centre colour	Hliníková
Wheel centre	Hliníková liatina
Typ brzdy	F

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%).