Data sheet
724BS2 ALE-G140C

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



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NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor includes vidlicu series 724S2 z pozinkovanej steel without Cr6, which ensures antikoróznu protection and long service life. Wheel centre z hliníkovej zliatiny is zosilnený uzatvoreným rebrovaním, which increases durability, while the plný elastický rubber tread, navulkanizovaný na wheel centre, provides veľmi dobrú priechodnosť cez nerovnosti and výborné tlmenie vibrácií for tichú operation. Thanks to dvojitému axial bearing with kalibrovanými dráhami and robustnému kyvnému mechanizmu odolnému to nárazom is castor bezúdržbové and spoľahlivé. Brzdový mechanizmus typu B locks rotation wheel for bezpečnú stability. An ideal choice for use na tvrdých pancierových floors aj nerovných povrchoch, where kombinácia guličkových ložísk and kvalitných materiálov guarantees smooth and durable výkon.

Bracket 724S2 series:

Spring-loaded swivel castor with top plate (4 bolt holes)

- pressed steel, THK 5,2 ÷ 5,6 mm
- double axial bearing with calibrated races
- robust spring structure
- impact resistant
- maintanance-free spring mechanism
- zinc-plated, Cr6-free

Discription of the brake B:

- the brake system prevents the rotation of the wheel

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)	140 mm
Wheel width (S)	40 mm
Plate size (A x B)	135x111 mm
Bolt hole spacing (a x b)	105x80/76 mm
Bolt holes Ø	11 mm
Offset (F)	64 mm
Mounting height(H)	200 mm
Load	250 kg
Bearing type	Ball
Predpínacia sila	10 kg
Pružiaca sila	350 kg
Pružný zdvih	20 mm
Mounting type	Mounting bracket
Tread material	Guma a TPE
Attributes	
Farba behúňa	Čierna
Wheel centre colour	Hliníková
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%).