Data sheet
724F ZU-G100

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors includes vysoko odolnú zinc-plated vidlicu z steel plechu, which provides robustnosť for demanding applications. Wheel centre is made z tvárnených oceľových plechov with lakovaným povrchom, while the tread z liateho polyurethane elastomer is non-detachably chemicky combined with wheel centre, which guarantees excellent elasticity and absorpciu záťaže without poškodzovania floor. Thanks to dvojitým radiálnym ball ložiskám with krytmi achieves nízky rozbehový and valivý odpor, thereby podporuje non-marking operation. Mechanizmus brake F blocks rotation wheel and vidlice v current direction, thereby increases safety and stability. An ideal choice for tvrdé aj mäkké industrial floor with miernymi nerovnosťami, suitable for nepretržitú operation, where important durability and gentleness k surface.

Bracket 724 series:

Swivel castor with top plate (4 bolt holes)

- heavy-duty version
- pressed steel, THK 4 ÷ 6 mm
- shaped and hardened bearing
- 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 ZU series:

Wheel center:

- highly durable welded steel construction made of forged sheets
- lacquered
- grey color

Tread:

- casted polyurethane elastomer
- chemically-bonded inseparable connection with the wheel center
- good elasticity, good at preserving floor surfaces
- notch toughness
- non-marking
- low level of starting and rolling resistance
- 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)		100 mm
Wheel width (S)		45 mm
Plate size (A x B)		135 x 110 mm
Bolt hole spacing (a x b)		105 x 80/75 mm
Bolt holes Ø		11 mm
Offset (F)		60 mm
Mounting height(H)		145 mm
Load		300 kg
Bearing type		Ball
Mounting type		Mounting bracket
Tread material		Polyuretán
Attributes		Non-marking
Farba behúňa		Žlto-Hnedá
Wheel centre colour		Sivá
Wheel centre		Oceľ
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%).