Data sheet
724F ZU-G160

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor includes vidlicu series 724, vyrobenú z pozinkovaného steel plechu with hrúbkou 4 až 6 mm for zvýšenú durability, and kovaný, vytvrdzovaný nosný diel bearing. Mechanizmus brake F blocks rotation wheel and vidlice v current direction, thereby increases safety during handling. Wheel centre series ZU is vysoko durable, zváraný z tvárnených oceľových plechov and lakovaný do sivej farby, while the tread z liateho polyurethane elastoméra is non-detachably chemicky combined with wheel centre, which guarantees excellent elasticity and schopnosť absorbovať high load. Thanks to the use of dvoch radiálnych guličkových ložísk with krytmi achieves nízky rozbehový and valivý odpor, podporujúci non-marking operation. An ideal choice for tvrdé aj mäkké industrial floor with miernymi nerovnosťami, suitable for nepretržitú operation, while nepoškodzuje and nefarbí surfaces.

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

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)		160 mm
Wheel width (S)		50 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)		56 mm
Mounting height(H)		205 mm
Load		700 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%).