Data sheet
623T XB-G180

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors with brake uses vidlicu series 623 vyrobenú z steel plechu thickness 3-4 mm with pozinkovaným povrchom without Cr6. Dvojité axial bearing with kalibrovanými dráhami and tesnením swivel mechanizmu ensures plynulý and maintenance-free movement. Mechanizmus brake typu T allows zablokovanie rotation wheel and vidlice v akomkoľvek direction, which increases safety manipulácie. Wheel series XB disponuje wheel centre z steel plechu with pozinkovaním without Cr6 and obručou z prémiovej plnej rubber, which provides high comfort jazdy, gentleness k jazdnému surface and non-marking operation. Thanks to dvom radiálnym ball ložiskám with krytmi achieves excellent durability and reliability. An ideal choice for lightweight manipulačné equipment v skladoch, small výrobách and prevádzkach, where important tichá and efektívna operation.

Bracket 623 series:

Swivel castor with top plate (4 bolt holes)

- standard version
- pressed steel, THK 3 ÷ 4 mm
- double bearing with calibrated races
- seal in the swivel head
- zinc-plated, Cr6-free

Discription of the brake T:

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

Wheel XB series:

Rim:

- pressed steel
- zinc-plated, Cr6-free

Tyre:

- premium solid rubber
- high operational comfort
- good floor preservation properties
- low-noise operation
- black color

TREAD AND TYRE HARDNESS	80° ± 5° Shore A	●●●○○
ROLLING RESISTANCE	satisfactory	●●○○○
OPERATING NOISE	very good	●●●●○
WEAR RESISTANCE	satisfactory	●●○○○
TEMPERATURE RANGE	od -25 °C do +80 °C	

Specifications

Diameter (D)		180 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)		56 mm
Mounting height(H)		230 mm
Load		205 kg
Bearing type		Ball
Mounting type		Mounting bracket
Tread material		Guma a TPE
Farba behúňa		Čierna
Wheel centre colour		Black
Wheel centre		Oceľ
Typ brzdy		T

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%).