Data sheet
623 XB-G180

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors includes vidlicu series 623 vyrobenú z steel plechu thickness 3 až 4 mm, which is zinkovaná without Cr6, which increases durability against corrosion. Wheel centre wheel is z steel plechu, tiež zinkovaný without Cr6, and is combined with prémiovým plným rubber tread, which provides high comfort jazdy and gentleness k jazdným povrchom. Thanks to dvojitému axial bearing with kalibrovanými dráhami and tesneniu otoču is zabezpečená maintenance-free operation and long service life. Ball bearings with krytmi ensure plynulý and quiet operation, which robí toto castor vhodným for use v skladoch, small výrobách and prevádzkach, where important reliability and nízká hlučnosť.

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

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

Application:

- light-duty handling equipment
- suitable for warehouses, small productions and operations

Bearing - ball:

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

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%).