Data sheet
427 CPS-G080-40 BR

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this swivel rolovacieho castors includes zinc-plated vidlicu z steel plechu with hrúbkou 5 až 6 mm, which ensures high durability and protection pred koróziou. Thanks to the use of liatého polyamidu for wheel centre is castor odolné to alkoholu, soliam, tukom and zriedeným kyselinám či zásadám, which ho robí vhodným for chemicky demanding prostredia. Type bearing - dve radiálne ball bearings with krytmi - ensures plynulý and maintenance-free chod, while axiálno-radiálne ball bearing and kuželíkové bearing v smerovej otočite umožňujú stable manipuláciu. Use is optimalizované for straight, polyurethane floor and equipment with trvalou záťažou, where podporuje efektívnu prepravu na dlhé vzdialenosti without poškodenia surface.

Bracket 427 series:

Swivel castor with top plate (4 bolt holes)

- heavy-duty version
- pressed steel THK 5 ÷ 6 mm
- axial-radial ball bearing, tapered roller bearing in the swivel head
- swivel head seal
- zinc-plated, Cr6-free

Wheel CPS series

Casted polyamide:

- corrosion-free
- high chemical resistance to alcohol, salts, fats, some acids and bases in dilute concenrations (see spreadsheet chemical resistance of materials)
- natural beige color

Application:

- even polyurethane floors
- equipment with a permanent load
- suitable for long distances

TREAD AND TYRE HARDNESS	70° Shore D	●●●●●
ROLLING RESISTANCE	excellent	●●●●●
OPERATING NOISE	satisfactory	●●○○○
WEAR RESISTANCE	good	●●●○○
TEMPERATURE RANGE	from -15 °C to +80 °C	

Specifications

Diameter (D)	80 mm
Wheel width (S)	40 mm
Plate size (A x B)	110 x 85 mm
Bolt hole spacing (a x b)	86,5/80 x 60 mm
Bolt holes Ø	9 mm
Offset (F)	43 mm
Mounting height(H)	115 mm
Load	700 kg
Bearing type	Ball
Mounting type	Mounting bracket
Tread material	Plastic
Attributes	Non-marking
Wheel centre colour	Prírodná biela
Wheel centre	Polyamide

Bearing - ball:

- two radial ball bearing with sealing covers

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%).