Data sheet
835P CPC-G160

Fixed castor - mounting type: top plate (4 bolt holes), with brake.



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The series model 835P CPC-G160 is fixed rolovacie castor with brake, which uses montážnu dosku na four otvory for bezpečné mounting. The design includes zinc-plated vidlicu z steel plechu, which ensures resistance to corrosion. Wheel z vstrekovaného polyamidu is ideálne for dlhé transport distances, ponúkajúc high chemickú resistance to alkoholu, soliam, tukom and zriedeným kyselinám či zásadám. Thanks to dvojpákovému mechanizmu brake P allows jednoduché blokovanie rotation wheel v režime ON/OFF. Use guličkových ložísk with dvoma radiálnymi ložiskami and krytmi guarantees smooth and maintenance-free chod, suitable for straight polyurethane floor and equipment with trvalou záťažou, thereby increases efektivitu and service life v industrial aplikáciách.

Bracket 835 series:

Fixed castor with top plate (4 bolt holes)

- pressed steel
- zinc-plated, Cr6-free

Discription of the brake P:

- the brake system prevents the rotation of the wheel double-lever ON/OFF version

Wheel CPC series:
Injection polyamide:

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

Application:

- even polyurethane floors
- equipment with a permanent load
- short distances (CPB-K)
- long distances (CPB-g)

Bearing - ball:

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)	160 mm
Wheel width (S)	40 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
Mounting height(H)	205 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
Typ brzdy	P

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%).