Data sheet
835 CPC-G175

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

The series model 835 CPC-G175 offers konštrukčné riešenie with pevným rolovacím kolieskom and mounting doskou na four otvory, which allows simple and reliable installation. Vidlica z steel plechu is zinc-plated without Cr6, poskytujúc durability against corrosion. Wheel z vstrekovaného polyamidu vykazuje high chemickú resistance to alkoholu, soliam, tukom and niektorým kyselinám či zásadám v zriedených koncentráciách, which ho robí vhodným for demanding prostredia. Thanks to dvojitým radiálnym ball ložiskám with krytmi ensures smooth and quiet operation, ideálny for dlhé transport distances (CPC-G) and equipment with trvalou záťažou. This castor is optimal for straight polyurethane floor, where combines durability and efektívnosť for bezpečnú and long-term operation.

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

Bracket 835 series:

Fixed castor with top plate (4 bolt holes)

- pressed steel
- zinc-plated, Cr6-free

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:

- 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%).