Data sheet
427 CO-G100 BR



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design tejto vidlice series 427 uses steel plech thickness 5 až 6 mm, which increases durability against wear and mechanickému namáhaniu. Zinc-plated vidlica without Cr6 provides dodatočnú protection against corrosion, thereby predlžuje service life produktu. V srdci systému nachádza kombinácia axiálno-radiálneho guličkového bearing and kuželíkového bearing v smerovej otočite, which ensure plynulú rotáciu and minimalizujú friction, which vedie k bezúdržbovej operation and zníženiu noise. Wheel series CO is made z ušľachtilej steel, which vykazuje high chemickú resistance to mnohým agresívnym substances, thereby is suitable for demanding industrial prostredia. Thanks to tejto konštrukcii is an ideal choice for applications with extrémnou dynamickou záťažou, such as are sklady alebo výrobné haly, where potrebná reliability and long service life. Dodatočné tesnenie otoče ensures protection ložísk pred nečistotami and vlhkosťou, which ďalej increases durability and reduces potrebu maintenance.

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 CO series:
Solid steel:

- high chemical resistance to many aggressive substances

Application:

- extremely high dynamic load capacity
- for particularly even floors and lines

Bearing - ball:

- two radial ball bearing with sealing covers

TREAD AND TYRE HARDNESS	190 – 230 HB	●●●●●
ROLLING RESISTANCE	excellent	●●●●●
OPERATING NOISE	sufficient	●○○○○
WEAR RESISTANCE	excellent	●●●●●
TEMPERATURE RANGE	from -20 °C to +120 °C	

Specifications

Diameter (D)	100 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)	135 mm
Load	700 kg
Bearing type	Ball
Mounting type	Mounting bracket
Tread material	Kov
Attributes	
Wheel centre colour	Black
Wheel centre	Oceľ
Wheel width (S)	40 mm

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%).