Data sheet
427 CO-G080 BR



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design tejto vidlice series 427 uses steel plech thickness 5-6 mm, which increases durability and service life celého castors. Swivel rolovacie castor is vybavené mounting doskou na four otvory, which allows simple and bezpečnú installation. Thanks to kombinácii axiálno-radiálneho guličkového bearing and kuželíkového bearing v smerovej otočite achieves castor high load capacity and plynulý chod aj during extrémnej dynamickej záťaži. An ideal choice for applications na zvlášť rovných floors and vedeniach, where potrebná vysoká chemická resistance to agresívnym substances. Zinc-plated vidlica without Cr6 ensures protection against corrosion and long service life v demanding conditions.

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)	80 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	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%).