Data sheet
423 CL-K100 BR



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor includes swivel vidlicu z pozinkovaného steel plechu with mounting doskou na four otvory, which ensures stable mounting. Thanks to dvojitému axial bearing with kalibrovanými dráhami and tesneniu otočenia achieves plynulý and non-marking operation. Wheel centre zo šedej liatiny podľa normy STN 42 2415 and 42 2420 provides extrémnu resistance to wear and chemickú durability, which is advantageous v environments with oils alebo šponami. Klzné bearing, tvorené material wheel centre, allows maintenance-free operation and resistance to dirt, thereby is toto castor suitable for short transport distances, where important reliability and minimálna maintenance.

Bracket 423 series:

Swivel castor with top plate (4 bolt holes)

- pressed steel, THK 3 ÷ 3,5 mm
- double ball bearing with calibrated races
- swivel head seal
- zinc-plated, Cr6-free

Wheel CL series:

Rugged gray cast iron:

- according to STN 42 2415, 42 2420
- high chemical resistance to a wide variety of aggressive substances
- extremely wear-resistant

Application:

- floors soiled with metal chips and oil, el. conductive
- short distances (CL-K)
- long distances(CL-G)

Bearing - plain bore:

- formed by wheel center material
- maintenance-free
- resistant to dirt and external influences and environmental changes
- suitable for short distances

TREAD AND TYRE HARDNESS	180 – 220 HB	●●●●●
ROLLING RESISTANCE	excellent	●●●●●
OPERATING NOISE	sufficient	●○○○○
WEAR RESISTANCE	excellent	●●●●●
TEMPERATURE RANGE	from -100 °C to +600 °C (bearing K)	
TEMPERATURE RANGE	from -20 °C to +120 °C (bearing G)	

Specifications

Diameter (D)	100 mm
Plate size (A x B)	105 x 85 mm
Bolt hole spacing (a x b)	80 x 60 mm
Bolt holes Ø	9 mm
Offset (F)	40 mm
Mounting height(H)	128 mm
Load	100 kg
Bearing type	Klzné
Mounting type	Mounting bracket
Tread material	Kov
Attributes	
Wheel centre colour	Black
Wheel centre	Šedá liatina
Wheel width (S)	31 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%).