Data sheet
433 CL-K100 BR

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The series model 433 is fixed rolovacie castor with mounting doskou na four otvory, which uses zinc-plated vidlicu z steel plechu without Cr6. The design includes robustnú šedú liatinu podľa normy STN 42 2415 and 42 2420, which ensures high chemickú resistance to mnohým agresívnym substances and extrémnu resistance to wear. Thanks to the use of klzného bearing, tvoreného material wheel centre, offers maintenance-free operation with odolnosťou to dirt, external vplyvom and zmenám prostredia. An ideal choice for čisté hladké floor and vedenia, prípadne znečistené floor šponami and oils, suitable na short transport distances (CL-K) and dlhšie transport distances (CL-G).

Bracket 433 series:

Fixed castor with top plate (4 bolt holes)

- pressed steel
- 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
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%).