Data sheet
433 CL-K100 T1

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this pevného rolovacieho castors combines zinc-plated vidlicu with mounting doskou na four otvory and robustný wheel centre z šedej liatiny podľa normy STN 42 2415, 42 2420. Use klzného bearing ensures maintenance-free operation with high durability to dirt and external vplyvom. Wheel centre with finish do 270 °C (T1) and moreným povrchom provides extrémnu resistance to wear and chemickú resistance to mnohým agresívnym substances. Thanks to týmto vlastnostiam is castor suitable for čisté hladké floor and vedenia, prípadne znečistené floor šponami and oils, while is optimalizované for short transport distances (CL-K).

Bracket 433 series:

Fixed castor with top plate (4 bolt holes)

- pressed steel
- zinc-plated, Cr6-free

Wheel CL T1 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
- Modification up to 270°C (T1)
- Load capacity reduced by 20%
- T1 (without surface treatment - stained surface)

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	80 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%).