Data sheet
422X CFZ-K100

Nerezové otočné rolovacie koliesko - spôsob upnutia: montážna doska na štyri otvory (príruba).



VYROBENÉ NA SLOVENSKU
MADE IN SLOVAKIA

INOX
NEHRDZAVEJÚCA OCEĽ

The series model 422X CFZ predstavuje swivel rolovacie castor with mounting doskou na four otvory, where nerezový plech vidlice ensures resistance to corrosion. The design uses vstrekovaný teplotne durable polyamid for wheel, which is durable to vysokým temperatures and prasknutiu, with farbou sivo-čiernou. Thanks to the use of klzného bearing tvoreného material diska ensures maintenance-free operation, resistance to dirt and external vplyvom, which is suitable na short transport distances. Dvojité axial bearing with nerezovými guličkami v vidlici pridáva stability and smooth chod. Use is optimalizované for pekárne, where teplota pece can krátkodobo dosiahnuť až 300°C, while teplota wheel nesmie prekročiť 250°C, which platí during použití montážneho kompletu with teflónovým povrchom. Toto riešenie offers reliability v demanding conditions with minimálnymi nárokmi na údržbu.

Bracket 422X series:

Swivel castor with top plate (4 bolt holes)

- stainless steel
- double axial bearing with stainless steel balls

Wheel CFZ series:

Injected heat-resistant polyamide:

- highly heat-resistant polyamide
- resistant to cracking
- grey-black color

Application:

- bakeries
- oven temperature short-term up to +300°C
- wheel temperature must not exceed +250 °C

*temperature resistance only applies when using a teflon tube

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	85° Shore D	●●●●●
ROLLING RESISTANCE	excellent	●●●●●
OPERATING NOISE	satisfactory	●●○○○
WEAR RESISTANCE	good	●●●○○
TEMPERATURE RANGE	od -25 °C do +250 °C	

Specifications

Diameter (D)	100 mm
Plate size (A x B)	105 x 80 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	125 kg
Bearing type	Klzné
Mounting type	Mounting bracket
Tread material	Plastic
Attributes	Nehrdzavejúce prevedenie
Wheel centre colour	Black
Wheel centre	Polyamide
Wheel width (S)	35 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%).