Data sheet
423F CFZ-K100

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



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design series 423 offers swivel rolovacie castor with mounting doskou na four otvory, made z steel plechu thickness 3 až 3,5 mm. Vstrekovaný teplotne durable polyamide wheel centre v sivo-čiernej farbe is durable to vysokým temperatures and prasknutiu, while teplota wheel nesmie prekročiť +250 °C. Thanks to dvojitému axial bearing with kalibrovanými dráhami and tesneniu otoča ensures smooth and quiet operation. Klzné bearing, tvorené material wheel centre, allows maintenance-free operation and resistance to dirt and external vplyvom, which ho robí vhodným na short transport distances. Mechanizmus brake F locks rotation wheel and vidlice v direction aktuálneho natočenia, thereby increases safety. An ideal choice for pekárne and prostredia with krátkodobou teplotou pece do +300 °C, while teplotná durability platí len during použití montážneho kompletu with teflónovým povrchom.

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

Discription of the brake F:

- the brake system prevents the rotation of the wheel and bracket in the direction of the current rotation

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

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

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	200 kg
Bearing type	Klzné
Mounting type	Mounting bracket
Tread material	Plastic
Wheel centre colour	Black
Wheel centre	Polyamide
Typ brzdy	F
Wheel width (S)	35 mm

*temperature resistance only applies when using a teflon tube

Bearing - plain bore:

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%).