Data sheet
623F CFZ-G160



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor includes swivel rolovacie castor with mounting doskou na four otvory, made z steel plechu thickness 3 až 4 mm, which increases jeho strength and durability. Zinkovaná vidlica provides protection against corrosion, while the dvojité axial bearing with kalibrovanými dráhami and tesnením otoču ensures maintenance-free operation and long service life. Mechanizmus brake F locks rotation wheel and vidlice v direction aktuálneho natočenia, thereby increases safety and stability. Wheel series CFZ is made z vstrekovaného teplotne durable polyamidu, which is durable to vysokým temperatures and prasknutiu, with farbou sivo-čierna. Používa v pekárňach, where teplota pece krátkodobo achieves až +300°C, while teplota wheel nesmie prekročiť +250°C, and teplotná durability platí len during použití montážneho kompletu with teflónovým povrchom. Type bearing - ball: dve radiálne ball bearings with krytmi, which zlepšuje plynulosť chodu and resistance to zaťaženiu. An ideal choice for applications vyžadujúce high teplotnú durability and reliable operation v industrial conditions.

Bracket 623 series:

Swivel castor with top plate (4 bolt holes)

- standard version
- pressed steel, THK 3 ÷ 4 mm
- double bearing with calibrated races
- seal in the swivel head
- 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

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)	160 mm
Plate size (A x B)	135 x 110 mm
Bolt hole spacing (a x b)	105 x 80/75 mm
Bolt holes Ø	11 mm
Offset (F)	56 mm
Mounting height(H)	200 mm
Load	350 kg
Bearing type	Ball
Mounting type	Mounting bracket
Tread material	Plastic
Wheel centre colour	Black
Wheel centre	Polyamide
Typ brzdy	F
Wheel width (S)	40 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%).