Data sheet
623F CFZ-GX160



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor includes steel plech thickness 3 až 4 mm and zinkovanú vidlicu, which increases durability against corrosion. Dvojité axial bearing with kalibrovanými dráhami and tesnením otoču guarantees maintenance-free operation and long service life. Wheel series CFZ uses vstrekovaný teplotne durable polyamidový tread, which is durable to vysokým temperatures and prasknutiu, with farbou sivo-čiernou, suitable for pekárne with teplotami do +300°C (wheel nesmie prekročiť +250°C during použití montážneho kompletu with teflónovým povrchom). Type bearing includes dve radiálne nerezové ball bearings with krytmi, which zlepšuje stability and durability. Mechanizmus brake F locks rotation wheel and vidlice v direction aktuálneho natočenia, poskytujúc bezpečnú and kontrolovanú manipuláciu. Thanks to týmto vlastnostiam is an ideal choice for demanding industrial prostredia with vysokými teplotnými nárokmi.

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
- 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)	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%).