# Data sheet
# 623F CFZ-GX125





VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this castor uses swivel rolovacie castor with mounting doskou na four otvory, made z steel plechu thickness 3 až 4 mm, which guarantees high strength and durability. Dvojité axial bearing with kalibrovanými dráhami and tesnením otoču ensures bezstopý and smooth chod, znižujúci wear. Wheel is vybavené mechanizmom brake F, which locks rotation wheel and vidlice v direction aktuálneho natočenia, thereby increases safety and stability. Tread is made z vstrekovaného teplotne durable polyamidu, durable to vysokým temperatures and prasknutiu, with farbou sivo-čiernou, suitable for pekárne with teplotou pece krátkodobo do +300°C, while teplota wheel nesmie prekročiť +250°C. Use teflónového surface v montážnom komplete increases teplotnú durability. Type bearing includes dve radiálne nerezové ball bearings with krytmi, which zlepšuje resistance to corrosion and ensures long service life. An ideal choice for industrial prostredia with náročnými podmienkami, where potrebná reliability and resistance to teplu and wear.

**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) | 125 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) | 165 mm |
| Load | 300 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%).