Data sheet
CFZ-GX150/20



VYROBENÉ
NA SLOVENSKU
MADE IN SLOVAKIA

The design of this wheel series CFZ uses vstrekovaný teplotne durable polyamid, which is durable to vysokým temperatures and prasknutiu, thereby ensures long service life aj v demanding conditions. An ideal choice for pekárne, where krátkodobá teplota pece can dosiahnuť až +300°C, while teplota wheel nesmie prekročiť +250°C, and to len during použití montážneho kompletu with teflónovým povrchom. Thanks to dvom radiálnym nerezovým ball ložiskám with krytmi provides smooth and maintenance-free chod, zvyšujúc efektivitu and safety v industrial aplikáciách.

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 - ball, stainless:

- two radial ball bearing with sealing covers

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)		150 mm
Load		600 kg
Vnútorný priemer náboja (d)		20 mm
Dĺžka náboja (L)		56 mm
Uloženie ložísk (L1)		41 mm
Bearing type		Ball
Tread material		Plastic
Wheel centre colour		Black
Wheel centre		Polyamide
Wheel width (S)		50 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%).