

TECHNICAL CONDITIONS No. 004/2022-R&D

for delivery of the bearing 73-1-22 and using with rotor cup

Description of the goods: special double row bearing for rotor spinning in Open-end textile

machines

Drawing No.: 73-1-22-09-5465

Marking: 73-1-22, Kinex logo, MADE IN SLOVAKIA, character code – on the

surface of outer ring

QR code – on the face of shaft (rotor cup side)

Resilent mounting type: 83-15, 83-15-2

Working temperature: Open-end textile machines must be placed in the conditioned

environment, where the temperature is between 18-32°C and

relative humidity is about 50-65%.

Maximum revolutions:1 60 000 min^{-1} + 1 %

Position in machine: Horizontal

Dynamic load rate: 2330 N for one row

Static load rate: 690 N for one row

Belt load: Fr \leq 22N

Roror cup weight: max. 0,085kg

Unbalance: Residual specific unbalance of bearing with the rotor cup can be in

both balancing planes max. 0,5 μm . The maximum permissible specific unbalance in the textile operation in both balancing planes

levels is 1,0 µm

FAX: 00421 41 555 64 57

Tel.: 00421 41 555 66 01

http://www.kinex.sk

Relubrication interval: 4000±100hrs (quantity of the lubricant Klüber ISOFLEX NBU15 is

approximately 0,4 ÷ 0,5g for each row)

Corrosion protection: Conservation in oil fog, in order to avoid corrosion it is protected until

it is opened for the first time, but not later than 24 months from the

CRN: 35 962 623

VAT: SK2022083382

OR OS Žilina

Odd. Sa, vl. č.: 10613/L

packaging date marked at the package

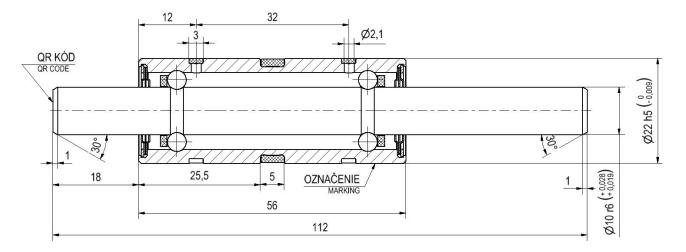


Packing: 40 pcs in PE bag and carton box

Warranty:

- **a.** 8000 operating hours worked in a period no longer than 3 years, with acceptable interruptions of 8%. Bearings discarded for failure beyond tolerable outage will replace for new ones free of charge.
- **b.** bearings discarded for their failure to 500 operational hours will replace free of charge (These bearings shall not be included in failures under a. of Warranty section)
- **c.** Operation of the bearings in damaged flexible nest or in any other flexible nest that is not produced by The Seller is inadmissible

Scheme of bearing:



Bytča, February 16, 2022

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