KINEX

TECHNICAL CONDITIONS No. 020/2022-R&D

for delivery of the bearing **T004** and using with rotor cup
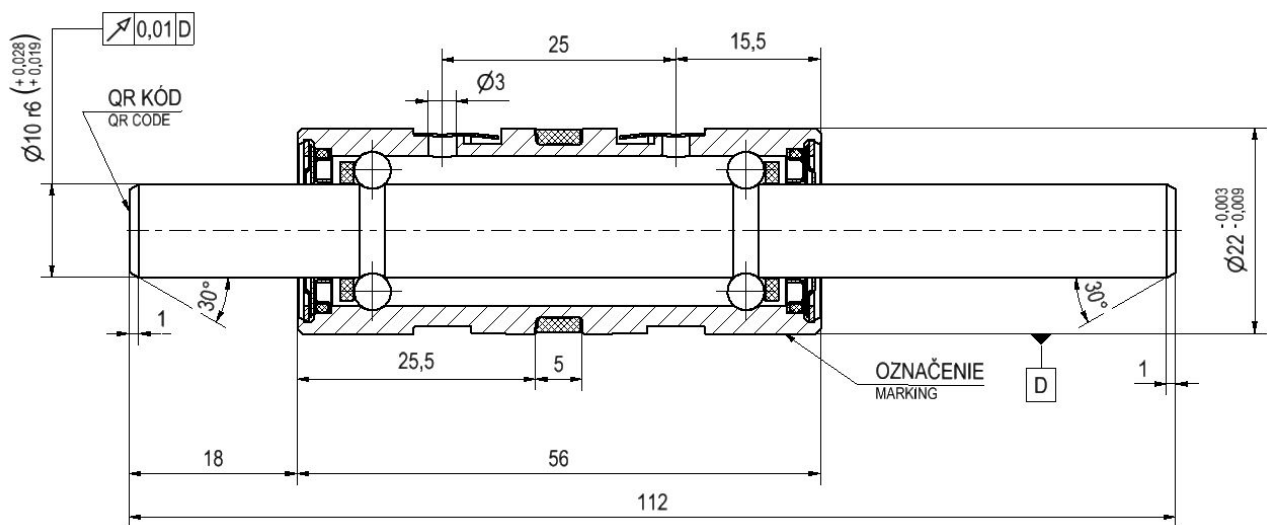
Description of the goods:	special double row bearing for rotor spinning in Open-end textile machines
Drawing No.:	10000112T01
Marking:	T004, Kinex logo, MADE IN SLOVAKIA, character code – on the surface of outer ring QR code – on the face of shaft (rotor cup side)
Resilent mounting type:	83-18-2, 83-18-4, 83-18-5
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:	75 000 min + 1 %
Position in machine:	Horizontal
Dynamic load rate:	1620 N for one row
Static load rate:	480 N for one row
Belt load:	Fr $\leq$ 18N
Roror cup weight:	max. 0,070kg
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
Relubrication interval:	2000±100hrs (quantity of the oil ISOFLEX PDP 65 KLUBER LUBRICATION is approximately 0,4cm^3 for the whole bearing - 0,2cm^3 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 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 17, 2022