



# NEW!

## SEALED BEARINGS WITH LOW FRICTION

### A NEW SEALING HAVE BEEN IMPLEMENTED INTO OUR PRODUCTION.

Let us introduce you new variants of our products – **bearings with the sealing which guarantees low friction during the rotation.** For standard types of bearings with such sealing the letters „**RZ**“ (**-2RZ**) are used.

#### **Description of new sealing:**

A bearing with the sealing **RZ** has its inner parts covered with a double-blade sealing pushing on the ground surface of the inner ring without prestress, which guarantees low friction of the bearing, and the labyrinth-like cutting edge profile guarantees a sufficient sealing ability against not only the leakage of grease but also against the dust penetration into the bearing.

#### **Advantages of bearings in new version:**

- The **RZ** sealing friction is about 30 % lower than these with **RSR** sealing.
- The bearings are suitable for high numbers of revolutions as in case of **ZR** shields.
- In comparison with shields **ZR**, the sealing **RZ** ensures higher cleanness inside the bearing, prevents from the leakage of grease and herewith prolongs the lifespan of the bearing.
- The sealing efficiency is maintained in the long period, as the friction occurs only in the grease (the rotating inner ring is not touching the sealing).
- The sealing is easy to be dismantled and installed again (e.g. for even better turning of wheels of roller-skaters with lubrication)
- In case of damage a new sealing can be purchased separately.

**Picture:** Cross-section of a single-row ball bearing with plastic cage and sealing **-2RZ**

