

CERAMICSPEED

bearings

LongLife Insulate

Advantages

- 4-8 times longer lifetime
- Short payback cycles (often after the first replacement cycle)
- Guarantee against the passage of electrical current
- Very low operating temperature - 10-20°C lower than steel bearings
- Lower energy consumption
- Higher insulating ability – min. 2.5 kV
- Higher rotating speed – typically 50% higher than steel bearings
- Better performance under poor lubrication conditions
- The bearings have an extreme resistance to contamination
- Bearing solutions for your specific needs

Application

Electric motors and other equipment where bearing damage is caused by the passage of electrical current



Ball bearings with shaft diameter from 5 - 200 mm



Deep Groove Series:
618, 619, 60, 62, 63 og 64



Angular Contact Series:
718, 719, 70, 72, 73, OJ2 og OJ3



Spherical Series:
108, 12 13, 22 og 23



Thrust Series:
BA og 51



Y/UC Serie:
YAR/YAT/ YET/UC etc.



Linear Guides Series:
Linear, screw nuts, etc.

CeramicSpeed Insulate

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F Grease optimized for lifetime and approved for food production

E Energy-saving bearings