

THE LFD GROUP

Product Offering



In-house Manufacturing.
Individually Optimized Bearings.
Significant Price Advantage.



SIMPLY WELL-ENGINEERED BEARINGS



LFD deep groove ball bearings

Series

60., 62., 63., 64., 68., 69., 160., ZZ/2RS..

- are suitable for radial and axial loads in both directions
- are especially versatile
- are suitable for high speeds
- simple structure for more economic bearing solutions
- also available in steel with increased corrosion resistance (AISI 440C)



LFD taper roller bearings

Series

320., 330., 331., 302., 322., 332., 303., 313., 323..

- are suitable for high radial and axial loads in one direction
- capable of absorbing simultaneously acting radial and axial loads
- are dismountable; the inner ring (including rollers and cage) can be mounted separately from the outer ring



LFD spherical roller bearings

Series

213., 222., 223., 230., 231., 232., 240., 241., 239..

- are suitable for high axial and radial loads in both directions
- are designed for very high loads
- compensate for angular misalignments



LFD cylindrical roller bearings

Series

N, NJ, NU, NUP 2., 3., 4., 22., 23., (E)..

- are suitable for high radial loads
- reinforced E-version designed for highest carrying capacities
- detachable design facilitating mounting and dismounting
- various cylindrical roller guide configurations, with or without guiding lips on outer or inner ring





LFD bearing units

in different types

- available as grey cast iron or sheet steel housings with sealed, deep groove ball bearings inserted
- are fixed to the shaft by grub screws, eccentric collar, or adapter sleeve
- compensate for static misalignment of the shaft by the spherical outer ring of the inserted ball bearing
- under normal service conditions, the sealed bearings are oiled with lubricant for their entire service life



LFD bearing housings

SNL 5.., 7225.., S30.. K, SD 31.. TS

- reinforced design
- optimum heat dissipation
- can be relubricated, with oil or grease lubrication
- made of grey cast iron, or spheroidal graphite iron for higher strength
- combination of cylindrical and tapered, self-aligning ball bearings and spherical roller bearings 22.., 23.., 222.., 223.., 240.., 230.., 231.. and 232..
- for locating or non-locating bearings
- different sealing options



LFD spherical plain bearings

in different types,
maintenance free and requiring maintenance

- for high radial loads
- sliding contact surface: hard chromium/PTFE fabric or composite
- sliding contact surface: steel/steel
- rod ends
- hydraulic rod ends
- standardized accessories



LFD HEADQUARTERS

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B E A R I N G S



THE LFD GROUP

The company is represented on all continents.

In addition to the central warehouse in Germany, the LFD Group also maintains storage capacities in Italy, USA, Chile and China. Further branch offices world-wide ensure quick response and short delivery times.

REPRESENTATIONS

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