



Trusted Difference At Every Turn

BEARING SOLUTIONS FOR THE ELEVATOR INDUSTRY





PEER is Raising the Elevator Industry to the Next Level

PEER manufactures a full range of inch and metric single row and double row deep groove ball bearings for the Global Elevator Market. Our global presence allows us to support Elevator OEM design and development in Asia, Europe, North America and South America.

When custom solutions are required, PEER Engineers will work with the Elevator OEM to develop cost effective solutions for residential and commercial systems.

These solutions can include:

- Special dimensions for the bore, outside diameter and ring widths
- Special seals, lubricant selection and increased bearing capacity designs
- Advanced life calculations to confirm bearing reliability



PEER manufactures a full range of Metric and Inch DGBB that meet electric motor OEM stringent noise expectations. Bore sizes available up to 150mm.



TRACTION MOTOR



ROTARY ENCODER

TRADITIONAL ELEVATOR SHEAVE

COMPACT BEARING (INTEGRATED SHEAVE)

PEER designs, develops and manufactures custom bearing sheave solutions for Elevator OEM's who offer the new generation of rubber belt driven systems. These solutions feature integrated V grooves directly into the bearing outer ring which is a major design advantage for the following reasons:

- Eliminates the possibility of relative movement between bearing OD and sheave
- Better control of bearing radial internal clearance which results in longer reliability
- The reduction in components allows for a compact design



FEATURES AND BENEFITS



- High quality through hardened bearing steel for improved reliability
- High grade balls have improved roundness to reduce vibration and noise
- Super finished raceways to reduce friction, vibration and noise resulting in increased bearing life and reduced maintenance cost
- Proven seal solution effectively retains lubricant to eliminate purge
- Proven seal solutions exclude contamination from moisture, dust and dirt which extends bearing life and reduces maintenance cost
- Bearings manufactured with premium grease to reduce vibration and noise
- Bearings are 100% noise tested on state-of-the-art andersonmeter equipment to meet Electric Motor OEM low noise expectations
- Product tolerances exceed bearing industry standards to allow for global interchangeability

PEER carries a full range of catalog DGBB and double row ball bearings. All bearings are manufactured at PEER's TS-16949 certified facility in Xinchang, Zhejiang, China.



Trusted Difference At Every Turn

PEER Bearing Headquarters

2200 Norman Drive
Waukegan, IL 60085
USA
Ph: +1 847 578 1000
info@peerbearing.com

Italy

PEER Bearing S.R.L.
Via Paolo Nanni Costa, 12/3 A
40133 Bologna
Italy
Ph: +39 051 6120405
Europe.info@peerbearing.com

Brazil

Alameda Mamoré, 535-cj. 408/410
Alphaville – Barueri – SP
Brazil
CEP 06454-040
Ph: +55 11 4166 5650
LAM.info@peerbearing.com

Germany

PEER Bearing GmbH
Bahnhofsallee 5
40721 Hilden
Germany
Ph: +49 (0) 2103 90778 0
Europe.info@peerbearing.com

China

PEER China – SPZ
Rm 2306 Fortune Times Building
#1438 North Shaanxi Road
Putuo District, Shanghai,
P.R. China
Ph: +86 21 61484816
sales@peerchina.com

United Kingdom

PEER Bearing Ltd.
Unit 6, Chelworth Park
Chelworth Rd Cricklade,
Wilshire SN6 6HE
England
Ph: +44 (0) 1793 759459
Europe.info@peerbearing.com



www.peerbearing.com