



Hi-Light USA

MANUFACTURERS OF HIGH-QUALITY BALL BEARINGS AND POWER TRANSMISSION PARTS

Radial Ball Bearings



Hi-Light USA manufactures a complete line of 1600, R, 6000, 6200 and 6300 Series of Radial Ball Bearings. Our bearings are made of 52100 High Chromium vacuum degassed steel and Grade 10 balls. We use a lithium based grease of NLGI#2 consistency and a working temperature of -22F to 248°F. Many other premium greases are available. Bearings conform to ABEC-1 standards. The HLU line of Radial Bearings have been approved and used in a multitude of Pump, Gear box, Conveyor and Agricultural applications. Refer to the engineering section for more information.

The majority of our bearings are C3 internal clearance fit which is adequate for most application and interference fits.

We carry certain sizes of Electric Motor Quality (EMQ) bearings as well. Other sizes available by special order.