

Serving Industries Worldwide
Bearing Product Guide



SCHEERER
 BEARING CORPORATION

Since 1963

A US Manufacturer of Ball and Roller Bearings

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If you have a particular bearing, metric or inch series, that you would like Scheerer to stock, call us.

PL-713

<p>Deep Groove Ball Bearings 6000 6200 6300 6400 16000 61800 61900 KG-CPO XLS (XLJ) LS (LJ) MS (MJ)</p> <p>Angular Contact Ball Bearings 7000 7100 7200 7300 7400 70800 71800 71900 KG-ARO XLS-AC (XLJT) LS-AC (LJT) MS-AC (MJT)</p>	<p>Self-Aligning Double Row Ball Bearings 1200 1300 1400 2200 2300 RL RM</p> <p>Four Point Angular Contact Ball Bearings QJ-200 QJ-300 QJ-400 QJ-1000 QJ-1200 QJ-1900 QJ-2300 QJM (M-CDS)</p> <p>Ball Thrust Bearings 900 2900 3900 51100 51200 51300 51400 52200 52300 52400 53100 53200</p>	<p>Ball Thrust Bearings 53300 53400 54200 54300 54400 59000 59100 XW (XLT) W (LT) MW (MT) 4400 (G) FT GT</p> <p>Ball Thrust Double-Direction Angular Contact Bearings 234400 234700 234900</p> <p>Cylindrical Roller Bearings Single row Design Variant: N, NF, NJ, NU, NUP, NUZ 100 200 300 400 1000</p>	<p>Cylindrical Roller Bearings 1900 2000 2200 2300 2400 3000 5000 (AD, NU) 5100 (AD, NU) 5200 (AD, NU) 5300 (AD, NU) 5400 (AD, NU) HJ-Rings</p> <p>RXLS (XLRI) RLS (LRJ) RLS-L (RL-L) RLS-LL (LLRJN) RMS (MRJ) RMS-L (MRJA) RMS-LL (MMRJN)</p> <p>Double Row Design Variant: NN, NNU, NNUP 3000 3100 4000 4100 4800 4900 6000</p>
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Full Complement Roller Bearings NJ-23XX-V (NJG; SL-19) NCF-18 (SL-18) NCF-28 (SL-18) NCF-29 (SL-29) NCF-30 (SL-18-30) NCF-22 (SL-18-22) NNCF-48 (SL-18-48) NNCF-49 (SL-18-49) NNCF-50 (SL-18-50) NNC-48 (SL-01-48) NNC-49 (SL-01-49) NNCL-48 (SL-02-48) NNCL-49 (SL-02-49) NNF-50 (SL-04-50) (SL-05) (SL-06)	Cylindrical Roller Thrust Bearings 89400 T-600 (TP) T-700 (TP) AT-600 AT-700 TDP TTP WCT (WTPC) CT (TPC)	Spherical Roller Bearings 24000 24100 K/W33 K/W33	High Temperature Applications Electric Insulated Bearings Bearing Sub-Assemblies Precision Assemblies Engineered Solutions Rebuild/Remanufacture Capabilities Traction Motor Bearings Components All other special or non-standard bearings.
Cylindrical Roller Thrust Bearings 81100 81200 81300 81400 87400 89300	Spherical Roller Thrust Bearings 29200 29300 29400	Other Products: Slewing Bearings Four-Row Cylindrical Roller Bearings Applications: Corrugator Bearings Z-Mill Bearings Heavy Duty CAM Followers	
	Spherical Roller Bearings 22200 22300 23000 23100 23200 23800 23900		

Scheerer offers a full range of inch and metric bearings

With our highly flexible manufacturing process, Scheerer can promptly and precisely help solve application problems.

This brochure is only a sample of types and sizes that Scheerer Bearing is capable of manufacturing.

Scheerer carries a comprehensive inventory and if your need is not available, Scheerer can quickly and competitively provide your requirement in under industry lead-times.

Standard cage material is machined bronze. Additional options are available upon request.

Modified bearing solutions include, but are not limited to:

- larger corner radii
- flush ground for back-to-back, face-to-face, tandem mounting, or your specific requirements
- taper bore
- modified internal clearances (on most bearings)
- lubrication features

Scheerer Product Line & Services

RADIAL BALL BEARINGS

Single Row Deep Groove
Double Row Deep Groove
Angular Contact
Double Row Angular Contact
Max-Capacity
Self-Aligning
Four Point Contact
Split Inner Race
Reciprocating
All Special Types

BALL THRUST BEARINGS

Flat Seat-Grooved Races
Flat Seat-Flat Races
Self-Aligning
Banded
Single or Double Acting
Combination
Angular Contact
All Special Types

OTHER PRODUCTS

Combination Radial and Thrust Bearings
Large Diameter to over 100"
All Types of Special Bearings
Hardened and Ground Sleeves
Bearing Components
Slewing Ring Bearings
Special Tapered Roller Bearings

RADIAL ROLLER BEARINGS

Cylindrical
Single Row
Multi-Row
Cross Roller
Journal
Spherical
All Special Types

ROLLER THRUST BEARINGS

Plain Type
Washers Only
Self-Aligning
Crane Hook
Combination
Single Acting
Double Acting
All Special Types

SERVICES

Bearing Repair and Reconditioning
Clearance Changes
Bore Tapering
Flush Grinding & Preloading
Add Lubrication Features
Snap Ring Grooving
Inspection Services
Ceramic Ball Installation
Special Coating Applications
Monitoring Operating Conditions
Manufacture Spacers & Grind for End Play
Locating Holes
Install Special Cages

Our bearings are compatible with the following manufacturers:

Aetna Bearing Co.	INA	NTN
American Roller Bearing	Kaydon	Ransome Hoffman Pollard LTD
Andrews Bearing Corp.	MRC Bearings	RBC Bearings
Fafnir Bearing Co.	New Departure Hyatt	Rollway Bearing
FAG	Norma - Hoffman	SKF Bearings
Hyatt	NSK	The Torrington Company

NOTE: While every attempt has been made to ensure the accuracy of the data in this brochure, no responsibility for printer's errors or omissions may be assumed. Specifications and other information are subject to change without notice.

Specify Scheerer and Benefit 3 Ways



1. Eliminate Costly Machine Redesign

Our ability to manufacture hard to find and obsolete bearings eliminates the necessity for machine re-design or modification.

2. Enjoy Greater Design Freedom

Our bearings provide the freedom to design a solution to fit your machinery and equipment, unrestricted by limitations imposed by standard bearings.

3. Minimize Downtime

Our prompt customer attention and quick delivery help you minimize downtime.



SCHEERER

BEARING CORPORATION

Scheerer Bearing Corporation

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Willow Grove, PA 19090 USA

*Engineering. Design. Manufacturing.
Reconditioning. Repair. Modification.*



Scheerer Bearing manufactures ball and roller bearings of every type and almost any size.

We have manufactured bearings up to 120 inches OD for heavy industry. You will find us working with many industry leading companies around the world as well as some exciting new ones such as green energy resources like wind.

Scheerer Bearing is a world class bearing manufacturer working to provide innovative solutions in many industries including mining, oil & gas, wind, and power transmission.