

NATIONAL PRECISION BEARING

QUALITY
ISO
9001:2008
AS9100
REGISTERED

CAPABILITIES



**NATIONAL
PRECISION BEARING**
((()))

Global Solutions on a National Level



NPB



OUR MISSION STATEMENT

The mission of the National Precision Bearing Group is to provide our customers with the most effective solution in the marketplace.

National Precision Bearing Group of Mechatronics has been a leading supplier of aircraft, miniature and industrial bearings for more than 25 years. At National, we take great pride in providing our customers with quality products, exceptional service and competitive pricing.

Our extensive inventory, nationwide sales team, AS9100 and ISO 9001:2008 registration allows National to provide the most effective solutions in the marketplace.



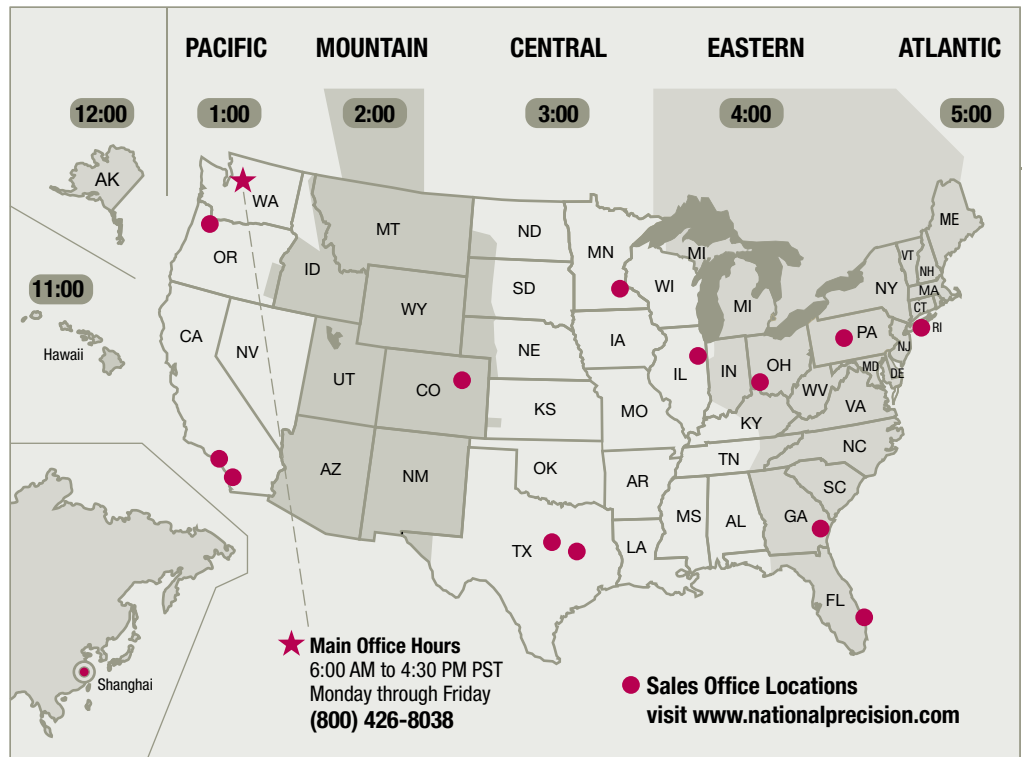
National Precision Bearing

8152 304th Ave. SE
 PO Box 5012
 Preston, WA 98050
 Toll Free: (800) 426-8038
 Tel: (425) 222-5900
 Toll Free Fax: (888) 448-1153
 Fax: (425) 222-5950

Request a catalog or check our online catalog at:

www.nationalprecision.com

Office Locations & Time Zones



- **Instrument Bearings for Avionics, Dental Handpiece and Miniature Applications**
- **Aircraft Bearings**
- **Machine Tool Spindle Bearings**
- **Custom Packaging**
- **Special Lubricants**
- **Delivery Per Customer Schedule**
- **Class 1000 Clean Room**
- **AS9100 & ISO 9001:2008 registered**

Government Information

CAGE Code 5V122
Duns Number 13-940-2333
TIN: 91-1283217

Federal Stock Classes

3110, 3120, 3130

Cleanroom Preservation & Packaging Per:

MIL-P-197K
and MIL-STD-2073-1C

Toll Free (800) 426-8038

Authorized Product Lines

Ball Bearings

Barden
Fafnir
FAG
MPB
MRC
Nachi
NHBB
NMB
NTN BCA
RBC - Industrial Tectonics
Schatz
SilverThin
SKF
Thomson
Timken - US
Timken - Aerospace (Split ball bearings)
Torrington

Miniature and Instrument Ball Bearings

Barden
EZO
FAG
Nachi
NHBB
NMB
RMB
Timken/Super Precision (MPB)

Needle Roller Bearings

IKO
INA
Koyo/Torrington
RBC

Roller Bearings

FAG
INA
Nachi
NMB
NTN Bower
RBC
RBC - Tyson
Rexnord/Linkbelt
Smith/Accurate Bushing
Torrington

Rod End & Spherical Bearings

Ampep, Div. of SKF
Aurora
Fafnir Bearing Div. - Timken
Kahr
Load Series/LS
NHBB - Astro
NMB
Radial Bearing Co.
RBC
RBC - Heim
RBC - Southwest Products
RBC - Transport Dynamics
RBC - US Bearing
Sarma, Div. of SKF
SKF Aerospace
Specline
Torrington - Div - Timken
Tuthill / Cablecraft
Tuthill - National Rod Ends

Bushings and Bronze Bar

All Power
American Sleeve Bearing
Boston
Bunting
Galaxy Bearing Co.
GGB
Glacier
Isostatic/Oil lube
MIBA Heavywall
Reliable

Mounted Units

Boston
Hub City
Rexnord/Linkbelt
Rexnord/MB
Torrington

Specialty Items

Bell Memphis Inc.
CR - Seals
Dupont Vespel
Hoover Ball
INA - Linear Motion Devices
NB - Linear Motion Devices
Ralmark Company
Star Linear
Thomson
Winsted Precision Ball

Check Our Inventory

ABD Online - www.abdonline.com

APLS - www.apls.com

Bearing Net - www.bearingnet.net

ILS (Inventory Locator Service) - www.ilsmart.com

PartsLogistic.com - www.partslogistic.com

PartsBase.com - www.partsbase.com

Supplyview.com - www.supplyview.com

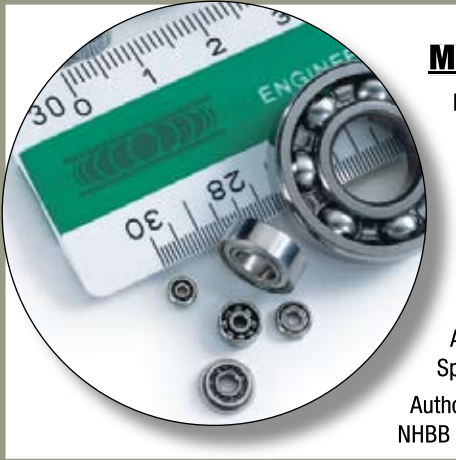


Class 1000 Clean Room

Complete Documentation and Traceability
All Bearing Types
Extensive Range of Lubricants
Factory Authorized
Same Day Service
Small and Large Orders Accepted
Relube and Refresh Expired Inventory
Preservation to current MIL-P-197

Email inquiries to:
sales@nationalprecision.com

See our website:
www.nationalprecision.com



Miniature Bearings

Precision Inch and Metric Sizes
 Modified Dimensions and Special Configurations in Stock
 Dental and Medical Bearings
 High Speed and Specialty Instrument Bearings
 Angular Contact, Ceramic Ball, Special Cages and Lubricants
 Authorized Stocking Distributor for NHBB and NMB



Ball Bearings

Inch and Metric
 Sealed, Shielded, and Open Configurations
 R Series and 1600 Series
 6000, 6200, and 6300 Series
 Ceramic Hybrids
 High Temperature
 Specials



Bearing Assemblies

Bearing Assemblies
 Rod End Assemblies
 Custom Designed Parts
 Prototype Samples
 Engineering/Testing Capability
 Machined Parts
 Forgings



Spherical Plain Bearings

Inch and Metric
 Open and Sealed
 Standard and Heavy Duty Series
 Extended Inner Race Series
 Self Lubricating Series
 Angular Contact Series



Self Lubricating & Prelubricated Bearings

Inch and Metric
 Straight and Flanged
 Thrust Washers
 Self Lubricating
 High Load Capacity
 Low Friction



Thin Section Bearings

Angular Contact
 Radial Contact
 Four Point Contact
 Plating
 440 Stainless
 Sealed and Open Configurations
 Specials
 USA Manufactured



Aerospace Bearings

Track Roller & Cam Followers
 Airframe Control Bearings
 NAS & MIL Spec Bearings and Bushings
 Rod End & Spherical Bearings
 Avionic & Instrument Bearings
 Journal Bearings
 Slotted Entry Type



Needle Roller Bearings

Drawn Cup
 Heavy Duty
 Thrust Type
 Roller Clutch
 Track Rollers
 Inner / Outer Rings
 Domestic & Imported



Mechatronics Inc. is a leading manufacturing, distribution and contract manufacturing corporation with four operating groups. Mechatronics ISO 9001:2000 registered operating groups are respected by customers and vendors around the world. Our corporate diversification has enabled us to achieve consistent growth in all markets for over 25 years.



National Precision Bearing Group is a leading national supplier of precision miniature ball bearings, aircraft bearings and industrial bearings to a worldwide market. This group operates a class 1000 clean room and relubrication facility to support the needs of their aerospace, medical, dental, computer and industrial customer requirements.

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www.nationalprecision.com



SilverThin Bearing Group is a USA manufacturer of thin section bearings for the high technology, industrial and distribution markets.

Toll Free: (866) 294-5841
Tel: (425) 222-5900
Fax: (425) 222-7535
www.silverthin.com



Mechatronics Fan Group is a leading source of AC and DC axial cooling fans, fan assemblies and fan guards to the telecommunications, network equipment, office automation, medical and industrial markets.

Toll Free: (800) 453-4569
Tel: (425) 222-5900
Fax: (425) 222-5155
www.mechatronics.com



Mechatronics Representative Group sells in specific US markets for Fujikura USA, a world class manufacturer of cable assemblies, flexible printed circuitry, fiber optic cabling and heat dissipation devices to the computer and high technology industries.



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