

COREDEMAR Precision Bearings North American Agents for UKF Bearing

UKF GmbH Precision Bearing Designs

COREDEMAR is the sole North American Agent for UKF GmbH, a premier manufacturer of both standard and very-special high-precision spindle bearings, spindle cartridges and components parts.

- **Single Row and Double Row Spindle Bearings**
 - 719 USS, 70 USS
 - 719 XH USO, 70 XH USO
- **Single Row and Double Row Hybrid-Spindle Bearings**
 - 719 USSC, 70 USSC
 - XH 719 USOC, XH 70 USOC
- **High Speed Precision Spindle Bearings**
 - Contact angle: 15° or 25°
 - 719/70 (718)
- **Angular Contact Ball Bearings** – double ball with rolling ball guidance; 16° contact angle
- **Ball Screw Support Bearings** – double row (type GSX); 60° contact angle

- **Floating Bearings** – hybrid bearings; single row (AFSC) and double-row (AFDC) designs available
- **Spindle Bearings with Adjustable Preload** – use oil pressure to adjust preload from light to medium to heavy
- **Special Spindle Bearings** – in standard sizes 718, 719, 70, 72 and 73; special dimensions and other options available
 - Flanges
 - Collars
 - Holes
 - Millings
 - Special coatings
 - Slim sizes
 - Special preloads
 - Cages

Bearing Cartridges

- **Bearing Cartridges for Spindle Bearings**
 - Multiple row Spindle Bearings, preloaded with seals in flanged sleeve, ready for installation; various sets, series and options available
- **Bearing Cartridges for High Precision Spindle Bearings**
 - Angular Contact Bearings with anti-friction cages, set of 4 rows, preloaded, sealed, ready for installation; 2x2 face-to-face contact flanged sleeve, with or without shoulder
- **Bearing Cartridges for Ball Screw Support Bearings**
 - Bearing unit for ball screw support includes two or four raceways with GSX bearings in a flanged sleeve with a flat to reduce installation height

Spindle Units

- **Belt-Driven (BD) and High Frequency (HF) Spindle Units**
 - Several options for Milling, Turning and Grinding
- **Machining Spindles with Gear Box** – motorized spindles with integrated 2-step gearbox
 - Series RT-500, RT-690, RT-800, RT-1200 and RT-1600
- **Special Spindle Units** – produced in small quantities with several options to meet customer requirements

To view the full UKF product line, please visit www.ukf.de.

COREDEMAR, Ltd
Super Precision Bearings
P.O. Box 818
Welches, OR 97067
Toll Free: 800-959-0763
Phone: 503-622-1951
Fax: 503-622-1219
Email: info@coredemar-ltd.com
On the web: coredemarbearings.com

Southwest Office: 480-991-9274
Midwest Office: 773-687-9507