







# Rod Ends and Spherical Bearings Heim Racing Interchange Table

Ong.					
RBC Bearings	Rod End Bearings - Male				
Heim		Aurora	NMB	Radial	FK Bearings
НМ	4-pc Metal-to-Metal	MM / MB		RM	JM
HMX_DC	3-pc High Strength Heavy Duty Shank	XM / XB		XRM	RSM
HMX_DA	3-pc High Strength Heavy Duty Shank	XAM / XAB		XRM-H	RSMX
HMXT_DAH	3-pc High Misalignment; PTFE Lined	HXAM_T / HXAB_T		RMYT-H	HRSMX_T
BHM_C	3-pc Extra Capacity	AM / AB		RM-H	JMX
M_CR	2-pc Metal-to-Metal	CM / CB			CM
MHJ	3-pc Slot Loader with Injection Molded Race				KMX
MT	SAE M81935/1	ASM_T / ASB_T	ANM	REM-TH-5	
RBC Bearings	Rod End Bearings - Female				
Heim		Aurora	NMB	Radial	FK Bearings
HF	4-pc Metal-to-Metal	MW / MG		RF	JF
HFX_C	3-pc Extra Capacity	AW / AG		RF-H	JFX
F_CR	2-pc Metal-to-Metal	CW / CG			CF
FT	SAE M81935/2	ASWT / ASG_T	ANF	REF-TH-5	
RBC Bearings	Spherical Bearings				
Heim		Aurora	NMB	Radial	FK Bearings
LHA	2-pc Metal-to-Metal, Alloy Race & Ball	COM-KH		RS	FKS
СОМ	2-pc Metal-to-Metal, Carbon Steel Race & Alloy Ball	COM		CRS	COM
03-823	SAE MS14104	ANC-T / PNB-T	ABT	RPHT	FKSSX_T
03-825	SAE MS14101	ANC-TG / PNB-TG	ABT_V	RPHT_V	FKSSX_TV
03-824	SAE MS14102	AWC-T / PWB-T	ABWT	RWT	WSSX_T
03-826	SAE MS14103	AWC-TG / PWB-TG	ABWT_V	RWT_V	WSSX_TV

Heim® Add Ons:

L - Left Hand, Y - Stud, G - Zerk Fitting, T - PTFE

The Aurora, NMB, Radial and FK Bearings part names above are used for comparative purposes only, and there is no association, endorsement or sponsorship between RBC Bearings and these companies.

For inquires please reach out to heimracing@rbcbearings.com

Heim® Bearings, The First Name in Rod Ends™



## **Innovation. Commitment. Quality.**

RBC Bearings® has been producing bearings in the USA since 1919. In addition to unique custom bearings, RBC Bearings<sup>®</sup> offers a full line of standard industrial and aerospace bearings, including:



#### **Tapered Roller Thrust Bearings**

Case-hardened tapered roller thrust bearings for oilfield top drives and swivels. Available in full complement, maximum capacity versions.



#### Thin Section Ball Bearings

Standard cross sections to one inch. Bore sizes to 40 inches. Stainless steel and other materials are available. Seals are available on all sizes and standard cross sections. Super duplex configurations.



#### Cam Followers

Standard stud, heavy stud, yoke type, caged roller followers. Patented RBC Roller® cylindrical roller cam followers, HexLube® universal cam followers, airframe track rollers.



#### Cylindrical Roller Bearings

Cylindrical roller bearings designed for mud pump pinion and eccentric positions. Fully interchangeable to industry



#### **Needle Roller Bearings**

Pitchlian® caged heavy duty needle roller bearings ideal for cross head bearings applications. These double row bearings are available in single row and TandemRoller® versions.



#### Commercial Rod Ends

Commercial and industrial, precision, Mil-Spec series, self-lubricating, and aircraft. Sold under the Heim®, Unibal®, and Spherco® names. Available in inch and metric sizes.



#### Spherical Plain Bearings

Radial, angular contact, extended inner ring, high misalignment. QuadLube®, ImpactTuff®, SpreadLock® Seal, CrossLube®, DuraLube™, and self-lubricating bearings. Available in inch and metric sizes.



#### **Tapered Roller** Bearings

Single, double, & multi row versions available for main bearing positions in mud pumps, gear boxes, etc. Bearings are constructed of case hardened steel washers and rollers with bore size of 11" or greater.



#### TP Series Bearings

RBC Bearings® TP Series cylindrical roller thrust bearings ideal for crane hooks, oil well swivels, winch systems, and gear boxes. Fully interchangeable with industry standard offering.



#### **Keyless Locking** Devices

Mechanical bushings used to connect power transmission components onto rotating shafts. Without the use of keyways, KLDs eliminate the problems associated with backlash including fretting, corroding, and wallowing.



#### Lubron® Bearings

Lubron® self-lubricating bearings designed and custom manufactured in most any size, material and bearing configuration Applications include hydro power and water control, nuclear power generation, infrastructure, architecture, offshore marine, industrial, machinery and heavy equipment.



#### Shaft Collars

Used to position or locate a component on a shaft. Made from mild steel, type 303 or 316 stainless steel, aluminum, or acetal. Available in inch and metric sizes.



#### **Self-Lubricating** Bearings

Radial, thrust, rod ends, spherical bearings, high temperature, high loads. Available in inch and metric sizes. Fiberglide® selflubricating bearings.



Shaft couplings serve as components to time, join, or align shafts at lower speeds and torque especially when zero backlash is desired. Made from mild steel with a black oxide finish type 303 stainless steel, or aluminum. Available in inch and metric sizes.

Rigid Couplings



#### Specials

RBC Bearings® manufactures many specialty bearings for the aerospace, oil and energy, semiconductor equipment, packaging, transportation,



#### Ball Bearings

Precision ground, semiground, unground. High loads, long life, smooth operation. Nice® branded products are offered in caged and full complement configurations.



### PIC Design®

Complete line of precision gears, precision hardware, timing belts, pulleys, and linear motion systems. Industries served include industrial, aerospace, defense, medical, robotics and automation, material handling, and assembly. Custom design support for unique applications











Lubron<sup>®</sup> SPHERCO<sup>®</sup> SCHAUBLIN<sup>®</sup>













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