

The following guide is a suggestion only; it is not intended as a recommendation. Your application may be different. Suggestions are provided by FK Bearings. The user accepts full responsibility for part determination. A.E.D. and FK cannot determine applications for its products. For further assistance in part selection, please contact A.E.D., and we will make every effort to guide you in making the correct selection for your application.

FK Rod Ends & Bearings offers several grades of bearing products for racing applications:

2-Piece General Purpose Rod Ends



SKU# FKCM8

These are economy style rod ends and are metal-to-metal, meaning the ball rides on a formed portion of the steel body. Metal-to-metal allows for a fairly high misalignment capability with good strength / cost. Popular in linkage applications.

CM / CF

2-Piece - Mild Steel Body - 52100 Hard Chrome Plated Steel Ball - Optional PTFE Liner

CMX

2-Piece - 4130 Chrome Moly Body - 52100 Hard Chrome Plated Steel Ball - Optional PTFE Liner

SCM-T / SCF-T

2-Piece - 303 Stainless Steel Body - 440C Stainless Steel Heat Treated Ball - PTFE Liner

3-Piece General Purpose Rod Ends

These are general purpose rod ends featuring a heated treated race for the ball to ride on. The "race" component is located between the housing and the ball. The advantage is a closer fit and a higher degree of precision is achieved between the ball and race. The 3-piece rod end also has a larger bearing surface giving it better wear over time. 3-piece style rod ends have less misalignment capability than 2-piece CM / CF series rod ends but are similar in strength.



SKU# FKJM8

JM / JF

3-Piece - Mild Steel Body - Heat Treated Steel Alloy Race - 52100 Hard Chrome Plated Steel Ball - Optional PTFE Liner

3-Piece High Strength Chrome Moly or 17-4 PH Stainless Steel Rod Ends

These 3 - piece High Strength Rod Ends offer all the benefits of a 3 - piece General Purpose Rod End with the additional strength of a 4130 Chrome Moly or 17-4 Stainless Steel body.



SKU# FKJMX8

JMX / JFX

3-Piece - 4130 Chrome Moly Body - Heat Treated Steel Alloy Race - 52100 Hard Chrome Plated Steel Ball - Optional PTFE Liner

SJM-T / SJF-T

3-Piece - 17-4 PH Stainless Steel Body - 17-4 PH Stainless Steel Race - 440C Stainless Steel Heat Treated Ball - PTFE Liner

PMX-T

3-Piece - 4340 Steel Body - 17-4 Stainless Steel Race - 440C Stainless Steel Heat Treated Ball or 52100 Hard Chrome Plated Steel Ball (Manufactures Choice) - PTFE Liner

3-Piece, Oversize Body, General Purpose Rod Ends

These are general purpose rod ends offering all the benefits of a normal 3-piece plus additional strength because of the oversize body that is one size larger than the bore. The use of mild steel construction allows for a low-cost part.

RSM

3-Piece - Mild Steel, Oversize Body - Heat Treated Steel Alloy Race - 52100 Hard Chrome Plated Steel Ball - Optional PTFE Liner



SKU# FKRSMB

3-Piece, Oversize Body, 4130 Chrome Moly Rod Ends



SKU# FKRSMX8

These 3-piece, Oversize Body, 4130 Chrome Moly Rod Ends are the strongest parts available due to the use of a 4130 and a body that is one size larger than the bore.

RSMX

3-Piece - 4130 Chrome Moly Oversize Body - Heat Treated Steel Alloy Race - 52100 Hard Chrome Plated Steel Ball - Optional PTFE Liner

Specialty Racing Aluminum Rod Ends

These aluminum Rod Ends are made from 7075-T6. These are a 3-piece rod end featuring a heat-treated race. A race is an insert in which formed around the ball. The advantage of this type of construction is a closer fit and a higher degree of precision is achieved between the ball and race.

ALJM / ALJF

3-Piece - 7075-T6 Body - Heat Treated Steel Alloy Race - 52100 Hard Chrome Plated Steel Ball - Optional PTFE Liner



ALRSM

3-Piece - 7075-T6 Oversize Body - Heat Treated Steel Alloy Race - 52100 Hard Chrome Plated Steel Ball - Optional PTFE Liner

SKU# FKALJM6 / SKU# FKALJF6

High Misalignment Rod Ends



SKU# FKHJMX8T

These 3-piece rod ends feature 18-23 degrees misalignment. The body is constructed of 4340 to offer a high strength part.

HJMX-T

3-Piece - 4340 Steel Body - Steel Alloy Race - 52100 Hard Chrome Plated Steel Ball - PTFE Liner

HRSMX-T

3-Piece - 4340 Oversize Steel Body - Steel Alloy Race - 52100 Hard Chrome Plated Steel Ball - PTFE Liner

- *All FK Rod Ends are available in Left and Right hand threads and will have the addition of "L" to the part number. i.e. HRSMXL-T*

Typical Racing Applications for FK Rod Ends

Open Wheel Racing

Silver Crown, Sprint Cars, Midget, Quarter Midget, Mini Sprint, Micro Sprint

Applications	Suggested Parts
Tie Rods	CM / ALRSM / RSM
Drag Link	CM / ALRSM / RSM
Radius Rod	CM / ALRSM / RSM
Rear Torsion Arms	RSM / RMX
Wing Sliders	CM

Drag Racing

Pro Stock, Comp, Super Stock, Stock, Super Comp, Super Gas, Super Street, Top Dragster, Top Sportsman, Pro Mod

Applications	Suggested Parts
4-Link / Cross Link	JMX / RSMX
3-Link	JMX / RSMX / HRSMX
Tie Rods / Strut Rods	JMX / RSMX
Limiters	JMX / RSMX

Stock Car Racing

Street Stock, Super Stock, Late Model, Super Late Model, Modified

Applications	Suggested Parts
A-Arm	CM / CMX / JM / JMX
Control Arms	CM / CMX / JM / JMX
Rear Arms	CM / CMX / JM / JMX
Track Bar	CM / CMX / JMX
J Bar	CM / CMX / JMX
Panhard Bar	CM / CMX / JMX
Watts Link	CM / CMX / JMX
Torque Link	CM / CMX / JMX

Sports Car Racing

Applications	Suggested Parts
A-Arm	CM / CMX / JM / JMX
Control Arms	CM / CMX / JM / JMX
Rear Arms	CM / CMX / JM / JMX
Track Bar	CM / CMX / JMX
J Bar	CM / CMX / JMX
Panhard Bar	CM / CMX / JMX
Watts Link	CM / CMX / JMX
Torque Link	CM / CMX / JMX

Off-Road Racing

Trophy Trucks, Pro 2, Pro 4, Buggy, UTV, Kart

Applications	Suggested Parts
Shift Linkage	CM / JM / JMX
Fuel Injection Linkage	JM / JMX
Sway Bars	JM / JMX
Suspension Links	JMX / RJMX / RSMX
Control Arms	JMX / RJMX / RSMX