

## Aurora PTFE-Lined Rod End Bearings

Pegasus has been selling Aurora Rod Ends for many years with excellent customer feedback. Heavy users such as driver schools and prep shops find they get greater life out of Aurora bearings in many applications. The majority of road race cars manufactured in the U.S. are equipped with Aurora Rod Ends as original equipment. All Aurora bearings in our inventory have a reinforced PTFE fabric lining for smooth, low-friction, backlash-free operation. This can make a big difference in a car's handling and in your ability to accurately align the suspension. Auxiliary lubrication is not required which means they do not attract damaging dust and dirt.

All Aurora bearings utilize quality materials throughout. None of these bearings use soft brass races which quickly become loose when subjected to the stresses of competition use. Note: When ordering rod ends be sure to add the suffix "-R" or "-L" to indicate right-hand (clockwise) or left-hand (counter-clockwise) threads. Prices are the same for either one. Also please notice that the nominal bore diameter equals the basic diameter of the shank threads on all rod ends except for the 3063, 3064 and 3065T series of part numbers which have oversized shank threads. Undersized shanks are not available. Jam nuts are sold separately (see page 98).



### Moderate-Strength Low Carbon Steel Rod Ends, PTFE Lined

These economical yet high-precision bearings are designed for moderately-stressed joints. The ball is heat-treated and hard chrome plated alloy steel. The steel race has a PTFE fabric lining bonded to it. The body is low carbon steel which limits the load rating to substantially less than our premium series bearings. However, they will provide very long life in lower stressed or non-critical uses such as roll bar links, shift linkages, or steering shaft supports. Jam nuts are sold separately (see page 98).



The rod ends listed below feature the same construction as the male and female rod ends at left, but with an oversized shank (bore size smaller than shank size) for greater strength.  
**Note: Undersized shanks are not available.**

#### Male Threaded Shank, PTFE Lined

Bore Size	Thread Size	Radial Load Rating	Part No.	Price
3/16	10-32	1,169 lb.	3060-3-L or R	\$11.49
1/4	1/4-28	2,158 lb.	3060-4-L or R	\$12.49
5/16	5/16-24	2,784 lb.	3060-5-L or R	\$12.99
3/8	3/8-24	3,915 lb.	3060-6-L or R	\$14.29
7/16	7/16-20	4,218 lb.	3060-7-L or R	\$16.49
1/2	1/2-20	6,660 lb.	3060-8-L or R	\$19.49
5/8	5/8-18	7,364 lb.	3060-10-L or R	\$24.99
3/4	3/4-16	11,518 lb.	3060-12-L or R	\$32.99

#### Female Threaded Shank, PTFE Lined

Bore Size	Thread Size	Radial Load Rating	Part No.	Price
3/16	10-32	1,531 lb.	3061-3-L or R	\$13.49
1/4	1/4-28	2,539 lb.	3061-4-L or R	\$14.49
5/16	5/16-24	3,133 lb.	3061-5-L or R	\$14.99
3/8	3/8-24	3,915 lb.	3061-6-L or R	\$15.49
7/16	7/16-20	4,218 lb.	3061-7-L or R	\$17.49
1/2	1/2-20	6,660 lb.	3061-8-L or R	\$19.99
5/8	5/8-18	7,364 lb.	3061-10-L or R	\$25.99

#### Oversized Male Threaded Shank, PTFE Lined

Bore Size	Thread Size	Radial Load Rating	Part No.	Price
1/4	5/16-24	3,467 lb.	3065T-4-L or R	\$14.79
5/16	3/8-24	5,323 lb.	3065T-5-L or R	\$15.49
3/8	7/16-20	7,180 lb.	3065T-6-L or R	\$17.99
7/16	1/2-20	9,620 lb.	3065T-7-L or R	\$21.99
1/2	5/8-18	12,807 lb.	3065T-8-L or R	\$23.99
5/8	3/4-16	16,565 lb.	3065T-10-L or R	\$32.99

### High-Strength Alloy Steel Male Rod Ends, PTFE Lined



These male rod ends provide the ultimate in strength, durability, and safety. The ball, race, and housing are all made with heat-treated alloy steel. The ball is hard chrome plated. The housing is bright nickel plated (on most sizes) and the race is nickel plated and lined with PTFE fabric. These bearings are very resistant to loosening even when subjected to the pounding that they receive under racing conditions. We offer both standard shank (thread size matches bore size) and oversized shank (thread size larger than bore size) for the highest strength. Jam nuts are sold separately (see page 98).

#### Alloy Steel Male Rod Ends, PTFE Lined

Bore Size	Thread Size	Radial Load Rating	Part No.	Price
1/4	1/4-28	5,260 lb.	3062-4-L or R	\$30.99
5/16	5/16-24	7,125 lb.	3062-5-L or R	\$33.99
3/8	3/8-24	8,939 lb.	3062-6-L or R	\$36.99
7/16	7/16-20	9,653 lb.	3062-7-L or R	\$41.99
1/2	1/2-20	15,500 lb.	3062-8-L or R	\$48.99
5/8	5/8-18	17,148 lb.	3062-10-L or R	\$59.99
3/4	3/4-16	27,021 lb.	3062-12-L or R	\$77.99

#### Oversized Shank Alloy Steel Male Rod Ends, PTFE Lined

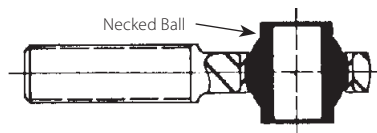
Bore Size	Thread Size	Radial Load Rating	Part No.	Price
1/4	5/16-24	8,452 lb.	3063-4-L or R	\$33.99
5/16	3/8-24	12,978 lb.	3063-5-L or R	\$34.99
3/8	7/16-20	17,508 lb.	3063-6-7-L or R	\$40.99
7/16	1/2-20	22,760 lb.	3063-7-L or R	\$46.99
1/2	5/8-18	30,579 lb.	3063-8-L or R	\$56.99
5/8	3/4-16	39,674 lb.	3063-10-L or R	\$71.99

**Note:** See next page for two different versions of special 3/8" bore x 1/2-20 shank male rod ends.

### High-Misalignment (necked ball) Alloy Steel Male Rod Ends, PTFE Lined

These high-misalignment rod ends use the same heat-treated alloy steels as the High-Strength rod ends above. The necked ball design allows almost twice as much misalignment than standard rod ends. This type of rod end has a lower axial (perpendicular to the shank) load rating than a standard rod end.

**Note: Shank diameter is larger than bore size.**



#### High-Misalignment Male Rod Ends, PTFE Lined

Bore Size	Thread Size	Max. Angle	Radial Load Rating	Part No.	Price
0.19	5/16-24	17°	7310	3064-3-L or R	\$56.99
1/4	3/8-24	23°	10,789 lb.	3064-4-L or R	\$53.49
5/16	7/16-20	22°	11,781 lb.	3064-5-L or R	\$54.99
3/8	7/16-20	22°	11,781 lb.	3064-6-L or R	\$52.99
7/16	1/2-20	21°	17,105 lb.	3064-7-L or R	\$58.99
1/2	5/8-18	19°	23,720 lb.	3064-8-L or R	\$72.99
5/8	3/4-16	19°	32,067 lb.	3064-10-L or R	\$91.99



Typical High-Misalignment Alloy Steel Rod End, Part No. 3064

**Note:** Only available with male threads (female threaded version is not available)

See page 98 for Jam Nuts • See page 99 for Safety Retainer Washers  
See our website for full specifications and for dozens of other Aurora rod end types