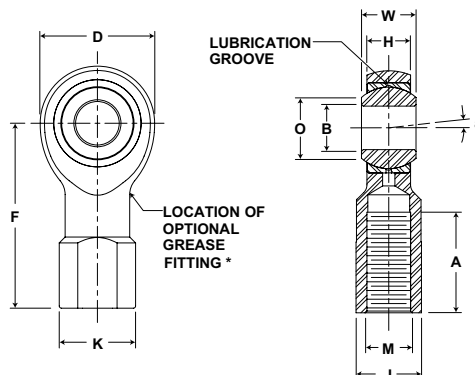




- Basic Construction Type:** Female 3 pc. Extra Capacity, Precision
- Outer Member Material:** Alloy Steel, Heat Treated Protective Plating for Corrosion Resistance
- Race Material:** Carbon Steel with Protective Plating for Corrosion Resistance
- Ball Material:** Alloy Steel, Heat Treated, Chrome Plated



AR, AR-N Series Rod Ends

Part No.	Dimensions inch / mm											Max Static Radial Load lb/N	Misalignment Angle a	Unit Wt. lb/kg
	B	W	H	D	F	A	M	K	J	Ball Diam.	O			
	+0.015 -0.005	+0.000 -0.005	+0.005 -0.005	+0.010 -0.010	+0.010 -0.010	Min.	Class UNF-3B	Ref.	+0.010 -0.010	Ref.	Ref.		Deg. +/-	
AR-3	.1900 4.826	.312 7.92	.250 6.35	.625 15.88	1.062 26.97	.531 13.49	#10-32	.375 9.53	.312 7.92	.437 11.10	.306 7.77	3700 16458	6 1/2	.030 .014
AR-4	.2500 6.350	.375 9.53	.281 7.14	.750 19.05	1.312 33.32	.719 18.26	1/4-28	.469 11.91	.375 9.53	.500 12.70	.331 8.41	5370 23887	8	.060 .027
AR-5	.3125 7.938	.437 11.10	.344 8.74	.875 22.23	1.375 34.93	.719 18.26	5/16-24	.531 13.49	.437 11.10	.625 15.88	.447 11.35	7500 33362	7	.080 .036
AR-6	.3750 9.525	.500 12.70	.406 10.31	1.000 25.40	1.625 41.28	.906 23.01	3/8-24	.688 17.48	.562 14.27	.718 18.24	.517 13.13	9570 42569	6	.140 .064
AR-7	.4375 11.113	.562 14.27	.437 11.10	1.125 28.58	1.812 46.02	1.031 26.19	7/16-20	.750 19.05	.625 15.88	.812 20.62	.586 14.88	11000 48930	7	.180 .082
AR-8	.5000 12.700	.625 15.88	.500 12.70	1.312 33.32	2.125 53.98	1.156 29.36	1/2-20	.875 22.23	.750 19.05	.937 23.80	.698 17.73	13500 60051	6	.290 .132
AR-10	.6250 15.875	.750 19.05	.562 14.27	1.500 38.10	2.500 63.50	1.469 37.31	5/8-18	1.000 25.40	.875 22.23	1.125 28.58	.839 21.31	17300 76954	8	.430 .195
AR-12	.7500 19.050	.875 22.23	.687 17.45	1.750 44.45	2.875 73.03	1.719 43.66	3/4-16	1.125 28.58	1.000 25.40	1.312 33.32	.978 24.84	23200 103199	7	.640 .290

NOTES

1. Rod ends with Zerk type grease fittings can be obtained by ordering the AR-N series; Example: AR-8N.
2. Grease fittings are available on sizes 4 through 12 only.
- *3. Load ratings apply to the AR series only. For AR-N load ratings contact Application Engineering.
4. To order left hand threaded units add letter "L" to part number prefix; Example: ARL-8.
5. For design modifications, see page J-13.

Metric dimensions for reference only.

Not all parts are available from stock. Please contact customer service for availability (800) 626-2120.

For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.