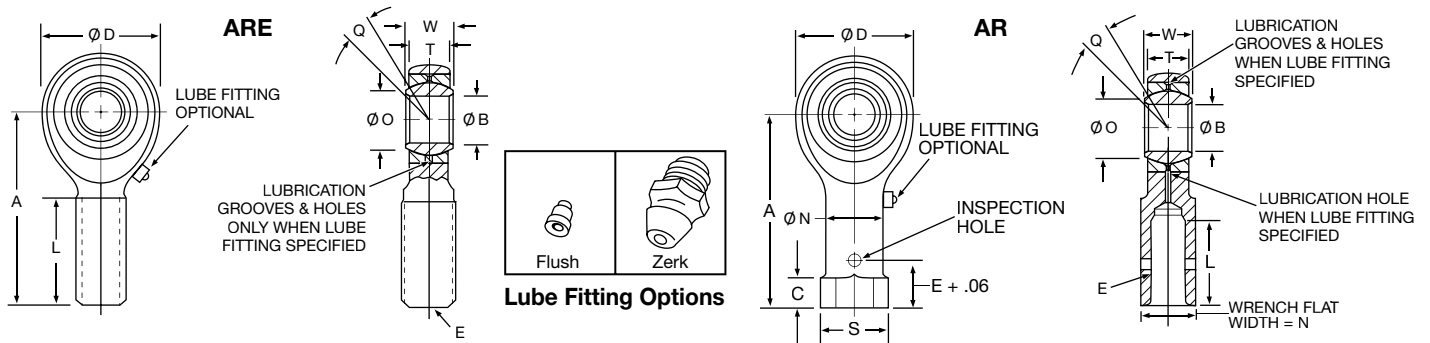


3-Piece Standard – Male & Female Threads



Part Number	(B)	(D)	(W)	(T)	(O)	Ball Diameter	(A)	(E)	(L)	(Q)	(N)	(S)	(C)	Static Radial Limit Load**		Weight
	Bore Diameter	Head Diameter	Ball Width	Body Width	Shoulder Diameter		Ball C/L to End	Thread Size	Thread Length	Misalignment	Shank Diameter	Flange Diameter	Flange Thickness	Steel Race	Bronze Race	
	Inch +.0015 -.0005	Inch +.010 -.010	Inch +.000 -.005	Inch +.005 -.005	Inch Ref.	Inch Ref.	Inch +.010 -.010	UNF - 3A* UNF - 3B*	Inch +.031 -.031		Inch +.010 -.010	Inch +.010 -.010	Inch +.010 -.062	lbs.	lbs.	lbs.
AR3E	.1900	.806	.437	.337	.301	.531	1.562	5/16 - 24	.968	16°	.422	.500	.188	4060	4060	.07
AR3							1.375		.750							.08
AR4E	.2500	.806	.437	.337	.301	.531	1.562	5/16 - 24	.968	16°	.422	.500	.188	6060	6060	.07
AR4							1.469		.750							.08
AR5E	.3125	.900	.437	.327	.401	.593	1.875	5/16 - 24	1.187	14°	.485	.580	.250	7290	7290	.08
AR5							1.625		.875							.10
AR6E	.3750	1.025	.500	.416	.471	.687	1.938	3/8 - 24	1.187	9°	.547	.660	.250	8860	8860	.13
AR6							1.812		1.000							.16
AR7E	.4375	1.150	.562	.452	.542	.781	2.125	7/16 - 20	1.281	11°	.610	.720	.250	9560	9560	.18
AR7							2.000		1.125							.21
AR8E	.5000	1.337	.625	.515	.612	.875	2.438	1/2 - 20	1.468	9°	.735	.880	.250	18560	18560	.27
AR8							2.250		1.250							.32
AR10E	.6250	1.525	.750	.577	.752	1.062	2.625	5/8 - 18	1.562	12°	.860	1.020	.375	20610	20610	.42
AR10							2.500		1.375							.48
AR12E	.7500	1.775	.875	.640	.892	1.250	2.875	3/4 - 16	1.687	14°	.985	1.160	.375	27640	27640	.63
AR12							2.875		1.625							.87
AR14E	.8750	2.025	.875	.765	1.061	1.375	3.375	7/8 - 14	2.000	6°	1.110	1.300	.500	32140	32140	.96
AR14							3.375		1.875							.95
AR16E	1.0000	2.775	1.375	1.015	1.275	1.875	4.125	1 1/4 - 12	2.343	14°	1.688	2.020	.563	72270	72270	2.67
AR16							4.125		2.125							2.68

* UNF-3A = Male Thread, UNF-3B = Female Thread, per MIL-S-7742 Rev. D.

** Load ratings are based on male rod ends without lubrication fitting. For rod end load ratings with lubrication fittings please contact NHBB engineering department.

◇ Load based on pin limitation.

NHBB P/N

