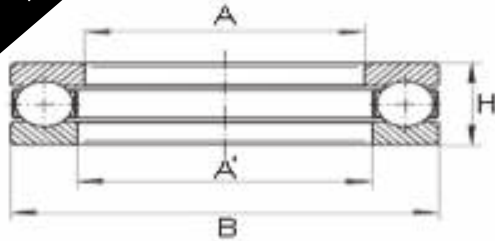


2900 Series

Auburn Open Style 2900 Metric Ball Thrust Bearing with Nylon Ball Retainer

NEW!



Auburn Bearing & Manufacturing is proud to announce the newest product in their line of trusted thrust bearings. The Open Style 2900 Ball Thrust Bearing is the interchange for an industry standard bearing. Sizes range from 10mm (0.394 inch) to 140mm (5.512 inch) Inside Diameter (ID) and 26mm (1.024 inch) to 185mm (7.283 inch) Outside Diameter (OD). Balls held in by nylon retainer.

2900 Series Mounting Instructions Generally installed with the fitted bore A centered on the shaft and rotating with it. The clearance bore A' seats against a fixed part of the machine and remains stationary. If installed in a recess, a clearance of one eighth of an inch, or more, should be left around outside diameter B and B', in case the shaft wears in it's journal bearings.

DIMENSIONS IN MILLIMETERS AND INCHES

Standard Stock	Part Number	A Shaft (mm)	A Shaft (inch)	A' Bore (mm)	A' Bore (inch)	B OD (mm)	B OD (inch)	H Height (mm)	H Height (inch)	Ball No.-Size (inch)
Y	2900	10	0.394	10.211	0.402	26	1.024	12	0.472	8-7/32
Y	2901	12	0.472	12.192	0.480	28	1.102	12	0.472	8-7/32
Y	2902	15	0.591	15.189	0.598	31	1.220	12	0.472	10-7/32
Y	2903	18	0.709	18.212	0.717	35	1.378	12	0.472	10-7/32
Y	2904	20	0.787	20.193	0.795	37	1.457	12	0.472	12-7/32
Y	2904.5	22	0.866	22.2	0.874	42	1.654	14	0.551	12-9/32
Y	2905	25	0.984	25.197	0.992	45	1.772	14	0.551	12-9/32
Y	2906	30	1.181	30.201	1.189	50	1.969	14	0.551	12-9/32
Y	2907	35	1.378	35.204	1.386	55	2.165	16	0.630	14-5/16
Y	2908	40	1.575	40.208	1.583	60	2.362	16	0.630	14-5/16
Y	2909	45	1.772	45.212	1.780	68	2.677	16	0.630	14-5/16
Y	2910	50	1.969	50.19	1.976	74	2.913	18	0.709	19-11/32
Y	2911	55	2.165	55.194	2.173	78	3.071	18	0.709	19-11/32
Y	2912	60	2.362	60.198	2.370	82	3.228	18	0.709	19-11/32
N	2913	60	2.362	65.202	2.567	90	3.543	20	0.787	
N	2914	70	2.756	70.206	2.764	95	3.740	20	0.787	
N	2915	75	2.953	75.209	2.961	100	3.937	20	0.787	
N	2916	80	3.150	80.188	3.157	110	4.331	23	0.906	
N	2917	85	3.346	85.192	3.354	115	4.528	22	0.866	
N	2918	90	3.543	90.195	3.551	120	4.724	22	0.866	
N	2919	95	3.740	95.199	3.748	130	5.118	25	0.984	
N	2920	100	3.937	100.203	3.945	135	5.315	25	0.984	
N	2921	105	4.134	105.207	4.142	140	5.512	25	0.984	
N	2922	110	4.331	110.211	4.339	145	5.709	25	0.984	
N	2923	115	4.528	115.189	4.535	150	5.906	25	0.984	
N	2924	120	4.724	120.193	4.732	160	6.299	27	1.063	
N	2925	125	4.921	125.197	4.929	165	6.496	27	1.063	
N	2928	140	5.512	140.208	5.520	185	7.283	31	1.220	

Please note:

Part numbers with a grey background indicate items normally stocked in Macedon, NY.