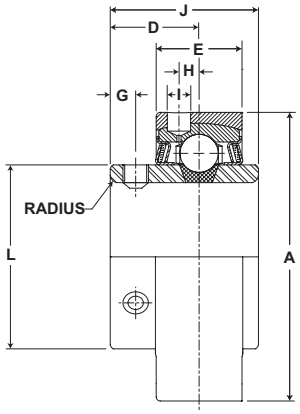
Performance Mounted Ball Bearings

SEALMASTER®



Duty: Standard
Rolling Elements: Ball
Self Alignment: +/- 2 Degrees
Lock: Setscrew
Seal: Felt
Optional Seal: Contact
Temperature: -20° to 220°F



AR Series Standard Duty Expansion Insert - Setscrew Locking

Bore Diameter		Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm								Max Rad. To Clear	Setscrew Thread	Unit Wt. lb/kg
inch	mm				A +.000" -.005"	D	E	G	H	I	J	L			
1/2 9/16 5/8 11/16 3/4	20	AR-2-08 AR-2-09 AR-2-010 AR-2-011 AR-2-012 AR-204	2-08 2-09 2-010 2-011 2-012 5204	2611 11614	2.062 52.375	23/32 18.3	49/64 19.4	3/16 4.8	1/8 3.2	1/4 6.4	1 7/32 31.0	1 3/16 30.2	.040 1.02	1/4-28	.8 .36
13/16 7/8 15/16 1	25	AR-2-013 AR-2-014 AR-2-015 AR-2-1 AR-205	2-013 2-014 2-015 2-1 5205	2801 12459	2.272 57.709	13/16 20.6	49/64 19.4	7/32 5.6	11/64 4.4	1/4 6.4	1 3/8 34.9	1 3/8 34.9	.040 1.02	1/4-28	1.0 .45
1 1/16 1 1/8 1 3/16 1 1/4	30	AR-2-11 AR-2-12 AR-2-13 AR-1-14 AR-206	2-11 2-12 2-13 1-14 5206	4381 19487	2.687 68.250	7/8 22.2	61/64 24.2	7/32 5.6	7/32 5.6	1/4 6.4	1 1/2 38.1	1 19/32 40.5	.040 1.02	1/4-28	1.5 .68
1 1/4 1 5/16 1 3/8 1 7/16	35	AR-2-14 AR-2-15 AR-2-16 AR-2-17 AR-207	2-14 2-15 2-16 2-17 5207	5782 25718	3.140 79.756	1 25.4	1 1/64 25.8	1/4 6.4	1/4 6.4	1/4 6.4	1 11/16 42.9	1 55/64 47.2	.040 1.02	5/16-24	2.1 .95
1 1/2 1 9/16	40	AR-2-18 AR-2-19 AR-208	2-18 2-19 5208	7340 32648	3.375 85.725	1 3/16 30.2	1 11/64 29.8	5/16 7.9	19/64 7.5	1/4 6.4	1 15/16 49.2	2 1/16 52.4	.062 1.57	5/16-24	2.8 1.27
1 5/8 1 11/16 1 3/4	45	AR-2-110 AR-2-111 AR-2-112 AR-209	2-110 2-111 2-112 5209	7901 35144	3.562 90.475	1 3/16 30.2	1 11/64 29.8	5/16 7.9	19/64 7.5	1/4 6.4	1 15/16 49.2	2 19/64 58.3	.062 1.57	5/16-24	3 1.36
1 13/16 1 7/8 1 15/16 2	50	AR-2-113 AR-2-114 AR-2-115 AR-1-2 AR-210	2-113 2-114 2-115 1-2 5210	7889 35090	3.875 98.425	1 9/32 32.5	1 13/64 30.6	3/8 9.5	17/64 6.7	11/32 8.7	2 1/32 51.6	2 15/32 62.7	.062 1.57	3/8-24	3.5 1.59
2 2 1/8 2 3/16	55	AR-2-2 AR-2-22 AR-2-23 AR-211	2-2 2-22 2-23 5211	9752 43377	4.250 107.950	1 5/16 33.3	1 17/64 32.1	3/8 9.5	19/64 7.5	11/32 8.7	2 3/16 55.6	2 23/32 69.1	.080 2.03	3/8-24	4.4 2.00
2 1/4 2 3/8 2 7/16	60	AR-2-24 AR-2-26 AR-2-27 AR-212	2-24 2-26 2-27 5212	11789 52437	4.718 119.837	1 9/16 39.7	1 21/64 33.7	7/16 11.1	21/64 8.3	11/32 8.7	2 9/16 65.1	2 63/64 75.8	.080 2.03	3/8-24	5.8 2.63
2 11/16	70	AR-2-211 AR-214	2-211 5214	13971 62143	5.170 131.318	1 11/16 42.9	1 29/64 36.9	7/16 11.1	3/8 9.5	11/32 8.7	2 3/4 69.9	3 7/16 87.3	.080 2.03	7/16-20	9.3 4.22
2 7/8 2 15/16	75	AR-2-214 AR-2-215 AR-215	2-214 2-215 5215	14839 66004	5.375 136.525	1 3/4 44.5	1 37/64 40.1	7/16 11.1	3/8 9.5	11/32 8.7	3 1/16 77.8	3 41/64 92.5	.080 2.03	7/16-20	9.6 4.35
3 3/16 3.150	80	AR-2-33 AR-216	2-33 5216	17412 77449	5.875 149.225	1 15/16 49.2	1 53/64 46.4	17/32 13.5	13/32 10.3	15/32 11.9	3 1/4 82.6	3 59/64 99.6	.120 3.0	7/16-20	12.2 5.53
3 1/4 3 3/8 3 7/16		AR-2-34 AR-2-36 AR-2-37	2-34 2-36 2-37	18681 83093	6.280 159.512	2 1/32 51.6	2 5/64 52.8	15/32 11.9	17/32 13.5	15/32 11.9	3 3/8 85.7	4 5/32 105.6	.120 3.05	7/16-20	15.2 6.89
3 1/2	90	AR-2-38 AR-218	2-38 5218	21566 95926	6.750 171.450	2 7/32 56.4	2 9/64 54.4	5/8 15.9	15/32 11.9	15/32 11.9	3 25/32 96.0	4 25/64 111.5	.120 3.05	1/2-20	18.5 8.39

For Standard Duty Bearing Inserts - Single Lock see page G-92.