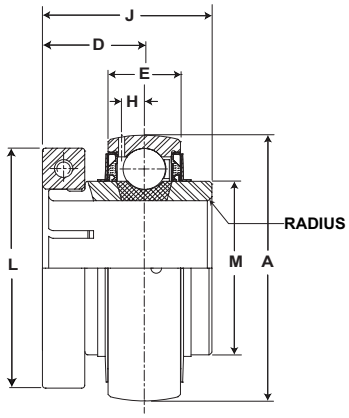


Duty: Standard
Rolling Elements: Ball
Outer: Spherical O.D.
Self Alignment: +/- 1.5 Degrees
Lock: BOA Concentric
Seal: Contact and Flinger
Temperature: -20° to 200°F



VB 200 Series Standard Duty Inserts - BOA Concentric Locking

Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions inch / mm A	D	E	H	J	L	M	Max. Rad. To Clear	Torx Cap Screw	Unit Wt. lb/kg	Collar No.
3/4	VB-212	2611 11614	1.8504 47	25/32 19.8	.594 15	5/32 4.0	1 9/32 32.5	1 3/4 44.5	1 3/16 30.2	0.04 1.0	T-25	0.5 .23	B-12A
7/8 15/16 1	VB-214 VB-215 VB-216	2801 12459	2.0472 52	7/8 22.2	.594 15	5/32 4.0	1 7/16 36.5	1 15/16 49.2	1 3/8 34.9	0.04 1.0	T-25	0.8 .36	B-15A
1 1/8 1 3/16 1 1/4	VB-218 VB-219 VB-220S	4381 19487	2.4409 62	15/16 23.8	.709 18	13/64 5.2	1 9/16 39.7	2 3/16 55.6	1 19/32 40.5	0.04 1.0	T-25	1.1 .50	B-19A
1 1/4	VB-220	5782 25718	2.8346 72	1 1/16 27.0	.750 19	15/64 6.0	1 3/4 44.5	2 7/16 61.9	1 55/64 47.2	0.04 1.0	T-27	1.5 .68	B-23A
1 3/8 1 7/16	VB-222 VB-223	5782 25718	2.8346 72	1 1/16 27.0	.750 19	15/64 6.0	1 3/4 44.5	2 9/16 65.1	1 55/64 47.2	0.04 1.0	T-27	1.5 .68	B-23B
1 1/2	VB-224	7340 32648	3.1496 80	1 1/4 31.8	.875 22	17/64 6.7	2 50.8	2 11/16 68.3	2 1/16 52.4	0.062 1.6	T-27	1.8 .82	B-25A
1 5/8	VB-226	7901 35144	3.3465 85	1 1/4 31.8	.875 22	17/64 6.7	2 50.8	2 13/16 71.4	2 19/64 58.3	0.062 1.6	T-27	1.9 .86	B-27A
1 11/16 1 3/4	VB-227 VB-228	7901 35144	3.3465 85	1 1/4 31.8	.875 22	17/64 6.7	2 50.8	2 15/16 74.6	2 19/64 58.3	0.062 1.6	T-27	1.9 .86	B-27B
1 15/16 2	VB-231 VB-232S	7889 35090	3.5433 90	1 11/32 34.1	.906 23	9/32 7.1	2 3/32 53.2	3 3/8 85.7	2 15/32 62.7	0.062 1.6	T-30	2.4 1.09	B-31B
2	VB-232	9752 43377	3.9370 100	1 3/8 34.9	.984 25	5/16 7.9	2 1/4 57.2	3 1/2 88.9	2 23/32 69.1	0.08 2.0	T-30	2.9 1.32	B-35A
2 3/16	VB-235	9752 43377	3.9370 100	1 3/8 34.9	.984 25	5/16 7.9	2 1/4 57.2	3 5/8 92.1	2 23/32 69.1	0.08 2.0	T-30	2.9 1.32	B-35B
2 1/4	VB-236	11789 52437	4.3307 110	1 5/8 41.3	1.063 27	11/32 8.7	2 5/8 66.7	4 1/16 103.2	2 63/64 75.8	0.08 2.0	T-45	4.3 1.95	B-39A
2 7/16	VB-239	11789 52437	4.3307 110	1 5/8 41.3	1.063 27	11/32 8.7	2 5/8 66.7	4 1/8 104.8	2 63/64 75.8	0.08 2.0	T-45	4.3 1.95	B-39B