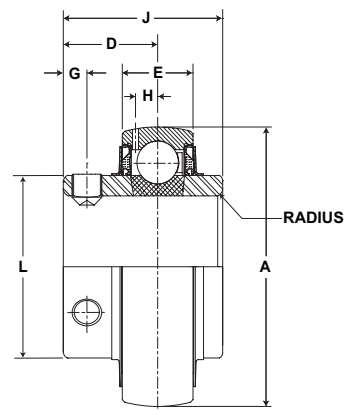


Browning®

Mounted Ball Bearings



Duty: Standard
Rolling Elements: Ball
Outer: Spherical O.D.
Lock: Setscrew
Seal: Contact and Flinger
Temperature: -20° to 200°F



VS 200 Series Standard Duty Inserts - Setscrew Locking - Metric

Bore Diameter mm	Part No.	Basic Dynamic Rating N/lb	Dimensions mm / inch							Max. Rad. To Clear	Setscrew Thread	Unit Wt. kg/lb
			A	D	E	G	H	J	L			
20	VS-20MM	11614 2611	47.000 1.8504	18.3 23/32	15.0 .591	4.8 3/16	4.0 5/32	31.0 1 7/32	30.2 1 3/16	1.0 .040	M6	.18 .4
25	VS-25MM	12459 2801	52.000 2.0472	20.6 13/16	15.0 .591	5.6 7/32	4.0 5/32	34.9 1 3/8	34.9 1 3/8	1.0 .040	M6	.27 .6
30	VS-30MM	19487 4381	62.000 2.4409	22.2 7/8	18.0 .709	5.6 7/32	5.2 13/64	38.1 1 1/2	40.5 1 19/32	1.0 .040	M6	.41 .9
35	VS-35MM	25718 5782	72.000 2.8346	25.4 1	19.0 .748	6.4 1/4	6.0 15/64	42.9 1 11/16	47.2 1 55/64	1.0 .040	M8	.54 1.2
40	VS-40MM	32648 7340	80.000 3.1496	30.2 1 3/16	22.0 .866	7.9 5/16	6.7 17/64	49.2 1 15/16	52.4 2 1/16	1.6 .062	M8	.68 1.5
45	VS-45MM	35144 7901	85.000 3.3465	30.2 1 3/16	22.0 .866	7.9 5/16	6.7 17/64	49.2 1 15/16	58.3 2 19/64	1.6 .062	M8	.73 1.6
50	VS-50MM	35090 7889	90.000 3.5433	32.5 1 9/32	23.0 .906	9.5 3/8	7.1 9/32	51.6 2 1/32	62.7 2 15/32	1.6 .062	M10	.82 1.8
55	VS-55MM	43377 9752	100.000 3.9370	33.3 1 5/16	25.0 .984	9.5 3/8	7.9 5/16	55.6 2 3/16	69.1 2 23/32	2.0 .080	M10	1.04 2.3
60	VS-60MM	52437 11789	110.000 4.3307	39.7 1 9/16	27.0 1.063	11.1 7/16	8.7 11/32	65.1 2 9/16	75.8 2 63/64	2.0 .080	M10	1.41 3.1

Metric dimensions for reference only.

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

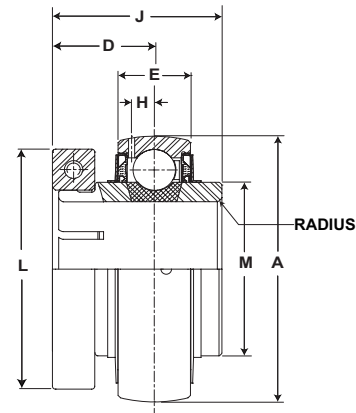
For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



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							Max. Rad. To Clear	Torx Cap Screw	Unit Wt. lb/kg	Collar No.
			A	D	E	H	J	L	M				
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	VB-214	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
15/16	VB-215												
1	VB-216	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 1/8	VB-218												
1 3/16	VB-219												
1 1/4	VB-220S	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	VB-222												
1 7/16	VB-223	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 1/2	VB-224												
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	VB-227	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 3/4	VB-228												
1 15/16	VB-231	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-232S												
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												
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