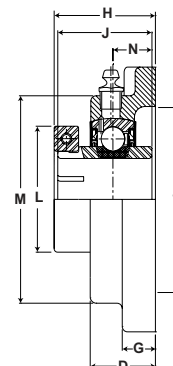
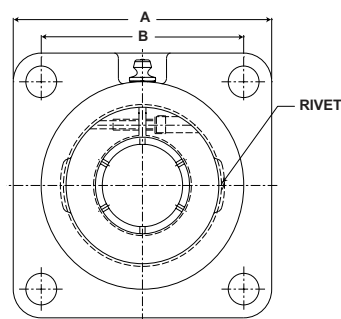


Browning®

Mounted Ball Bearings



Duty: Standard
Rolling Elements: Ball
Housing: Cast Iron Four Bolt Flange
Self Alignment: +/- 1.5 Degrees
Lock: BOA Concentric
Seal: Contact and Flinger
Temperature: -20° to 200°F



VF4B 200 Series Standard Duty Four Bolt Flanges - BOA Concentric Locking

Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	B*	D	G	H	J	L	M	N	T Cored		
3/4	VF4B-212	VB-212	2611 11614	3 3/8 85.7	2 1/2 63.5	57/64 22.6	7/16 11.1	1 11/32 34.1	1 9/32 32.5	1 3/4 44.5	2 1/2 63.5	1/2 12.7	2 50.8	3/8	1.5 .68
7/8	VF4B-214	VB-214	2801	3 3/4	2 3/4	61/64	1/2	1 1/2	1 7/16	1 15/16	2 3/4	9/16	2 1/2	7/16	1.8 .82
15/16	VF4B-215	VB-215	12459	95.3	69.9	24.2	12.7	38.1	36.5	49.2	69.9	14.3	63.5		
1	VF4B-216	VB-216													
1 1/8	VF4B-218	VB-218	4381	4 1/4	3 1/4	1 5/64	17/32	1 5/8	1 9/16	2 3/16	3 1/8	5/8	2 7/8	7/16	2.8 1.27
1 3/16	VF4B-219	VB-219	19487	108.0	82.6	27.4	13.5	41.3	39.7	55.6	79.4	15.9	73.0		
1 1/4	VF4B-220S	VB-220S													
1 1/4	VF4B-220	VB-220	5782 25718	4 5/8 117.5	3 5/8 92.1	1 5/32 29.4	19/32 15.1	1 13/16 46.0	1 3/4 44.5	2 7/16 61.9	3 5/8 92.1	11/16 17.5	3 1/4 82.6	1/2	3.9 1.77
1 3/8	VF4B-222	VB-222	5782	4 5/8	3 5/8	1 5/32	19/32	1 13/16	1 3/4	2 9/16	3 5/8	11/16	3 1/4	1/2	3.9 1.77
1 7/16	VF4B-223	VB-223	25718	117.5	92.1	29.4	15.1	46.0	44.5	65.1	92.1	17.5	82.6		
1 1/2	VF4B-224	VB-224	7340 32648	5 1/8 130.2	4 101.6	1 19/64 32.9	5/8 15.9	2 5/64 52.8	2 50.8	2 11/16 68.3	4 1/8 104.8	3/4 19.1	3 1/2 88.9	1/2	5.2 2.36
1 5/8	VF4B-226	VB-226	7901 35144	5 3/8 136.5	4 1/8 104.8	1 21/64 33.7	5/8 15.9	2 7/64 53.6	2 50.8	2 13/16 71.4	4 3/8 111.1	3/4 19.1	3 7/8 98.4	9/16	5.5 2.49
1 11/16	VF4B-227	VB-227	7901	5 3/8	4 1/8	1 21/64	5/8	2 7/64	2	2 15/16	4 3/8	3/4	3 7/8	9/16	5.5 2.49
1 3/4	VF4B-228	VB-228	35144	136.5	104.8	33.7	15.9	53.6	50.8	74.6	111.1	19.1	98.4		
1 15/16	VF4B-231	VB-231	7889	5 5/8	4 3/8	1 23/64	5/8	2 7/32	2 3/32	3 3/8	4 9/16	3/4	4	9/16	6.2 2.81
2	VF4B-232S	VB-232S	35090	142.9	111.1	34.5	15.9	56.4	53.2	85.7	115.9	19.1	101.6		
2	VF4B-232	VB-232	9752 43377	6 3/8 161.9	5 1/8 130.2	1 33/64 38.5	13/16 20.6	2 3/8 60.3	2 1/4 57.2	3 1/2 88.9	5 1/4 133.4	7/8 22.2	4 1/4 108.0	5/8	8.5 3.86
2 3/16	VF4B-235	VB-235	9752 43377	6 3/8 161.9	5 1/8 130.2	1 33/64 38.5	13/16 20.6	2 3/8 60.3	2 1/4 57.2	3 5/8 92.1	5 1/4 133.4	7/8 22.2	4 1/4 108.0	5/8	8.5 3.86
2 1/4	VF4B-236	VB-236	11789 52437	6 7/8 174.6	5 5/8 142.9	1 11/16 42.9	13/16 20.6	2 3/4 69.9	2 5/8 66.7	4 1/16 103.2	5 7/16 138.1	1 25.4	5 127.0	5/8	10.8 4.90
2 7/16	VF4B-239	VB-239	11789 52437	6 7/8 174.6	5 5/8 142.9	1 11/16 42.9	13/16 20.6	2 3/4 69.9	2 5/8 66.7	4 1/8 104.8	5 7/16 138.1	1 25.4	5 127.0	5/8	10.8 4.90

* To obtain bolt circle multiply B x 1.414".

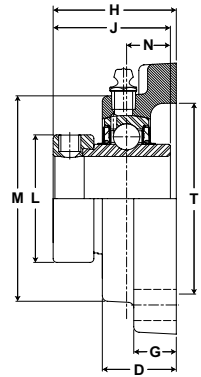
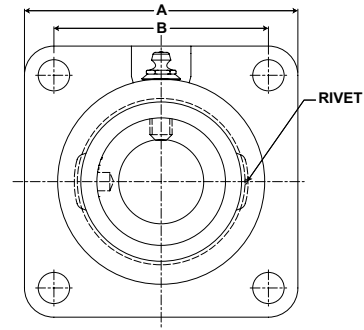
Metric dimensions for reference only.

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.



Duty: Standard
Rolling Elements: Ball
Housing: Cast Iron Four Bolt Flange
Self Alignment: +/- 1.5 Degrees
Lock: Eccentric
Seal: Contact and Flinger
Temperature: -20° to 200°F



VF4E 200 Series Standard Duty Four Bolt Flanges - Eccentric Locking

Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	B*	G	D	H	J	L	M	N	T Cored		
1/2	VF4E-208	VE-208	2108	3	2 1/8	1/2	7/8	1 33/64	1 15/32	1 3/16	2 1/8	35/64	1 3/4	3/8	1.2
5/8	VF4E-210	VE-210	9377	76.2	54.0	12.7	22.2	38.5	37.3	30.2	54.0	13.9	44.5	3/8	.54
3/4	VF4E-212	VE-212	2611 11614	3 3/8	2 1/2	1/2	1 5/64	1 51/64	1 23/32	1 5/16	2 1/2	43/64	2	3/8	1.5 .68
7/8	VF4E-214	VE-214	2801	3 3/4	2 3/4	9/16	1 7/64	1 27/32	1 3/4	1 1/2	2 3/4	11/16	2 1/2	7/16	2.0
15/16	VF4E-215	VE-215	12459	95.3	69.9	14.3	28.2	46.8	44.5	38.1	69.9	17.5	63.5	7/16	.91
1	VF4E-216	VE-216													
1 1/8	VF4E-218	VE-218	4381	4 1/4	3 1/4	5/8	1 13/64	2	1 29/32	1 3/4	3 1/8	23/32	2 7/8	7/16	3.0
1 3/16	VF4E-219	VE-219	19487	108.0	82.6	15.9	30.6	50.8	48.4	44.5	79.4	18.3	73.0	7/16	1.36
1 1/4	VF4E-220S	VE-220S													
1 1/4	VF4E-220	VE-220	5782	4 5/8	3 5/8	21/32	1 1/4	2 1/8	2 1/64	2 3/16	3 5/8	3/4	3 1/4	1/2	3.8
1 3/8	VF4E-222	VE-222	25718	117.5	92.1	16.7	31.8	54.0	51.2	55.6	92.1	19.1	82.6	1/2	1.72
1 7/16	VF4E-223	VE-223													
1 1/2	VF4E-224	VE-224	7340 32648	5 1/8	4	11/16	1 13/32	2 5/16	2 7/32	2 3/8	4 1/8	27/32	3 1/2	1/2	5.1 2.31
1 5/8	VF4E-226	VE-226	7901	5 3/8	4 1/8	11/16	1 13/32	2 5/16	2 7/32	2 1/2	4 3/8	27/32	3 7/8	9/16	5.4
1 11/16	VF4E-227	VE-227	35144	136.5	104.8	17.5	35.7	58.7	56.4	63.5	111.1	21.4	98.4	9/16	2.45
1 3/4	VF4E-228	VE-228													
1 15/16	VF4E-231	VE-231	7889 35090	5 5/8	4 3/8	23/32	1 39/64	2 5/8	2 15/32	2 3/4	4 9/16	31/32	4	9/16	5.9 2.68
2	VF4E-232	VE-232	9752	6 3/8	5 1/8	25/32	1 49/64	2 31/32	2 13/16	3	5 1/4	1 3/32	4 1/4	5/8	8.2
2 3/16	VF4E-235	VE-235	43377	161.9	130.2	19.8	44.8	75.4	71.4	76.2	133.4	27.8	108.0	5/8	3.72
2 1/4	VF4E-236	VE-236	11789	6 7/8	5 5/8	13/16	1 31/32	3 1/4	3 1/16	3 3/8	5 7/16	1 7/32	4 7/8	5/8	9.9
2 7/16	VF4E-239	VE-239	52437	174.6	142.9	20.6	50.0	82.6	77.8	85.7	138.1	31.0	123.8	5/8	4.49

* To obtain bolt circle multiply B x 1.414".