

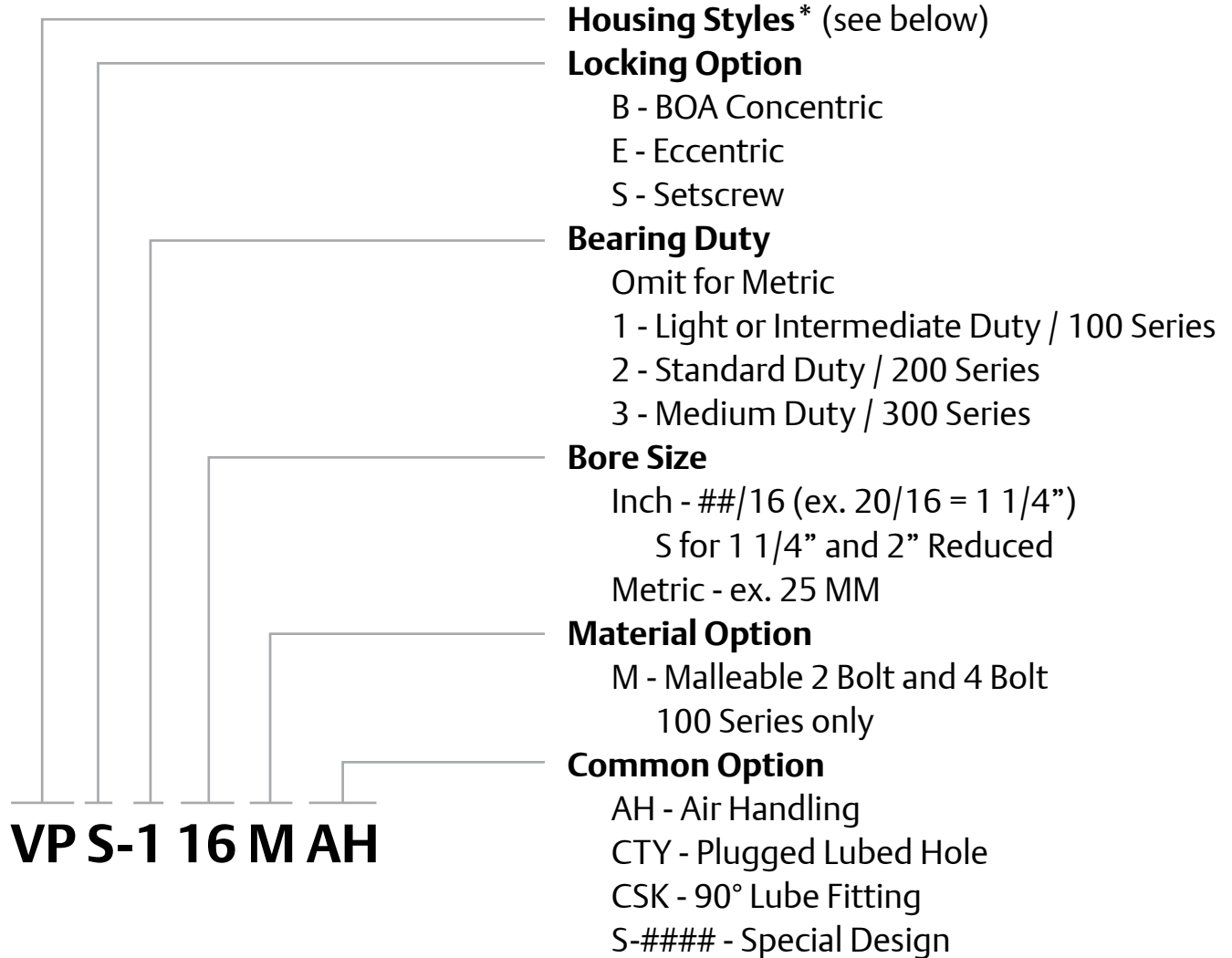


Diagram illustrating the components of a diamond faceted setscrew assembly:

- Part Identification
- Nylon Retainer
- $\pm 1.5^\circ$ Alignment
- Diamond Faceted Setscrews 120° Position
- Contact Seal and Flinger
- Grade 10 Balls
- Brand Identification
- Semi-Solid Cast Iron Bases
- Anti-Rotation Rivet
- Wide Zone Hardened Inner Ring



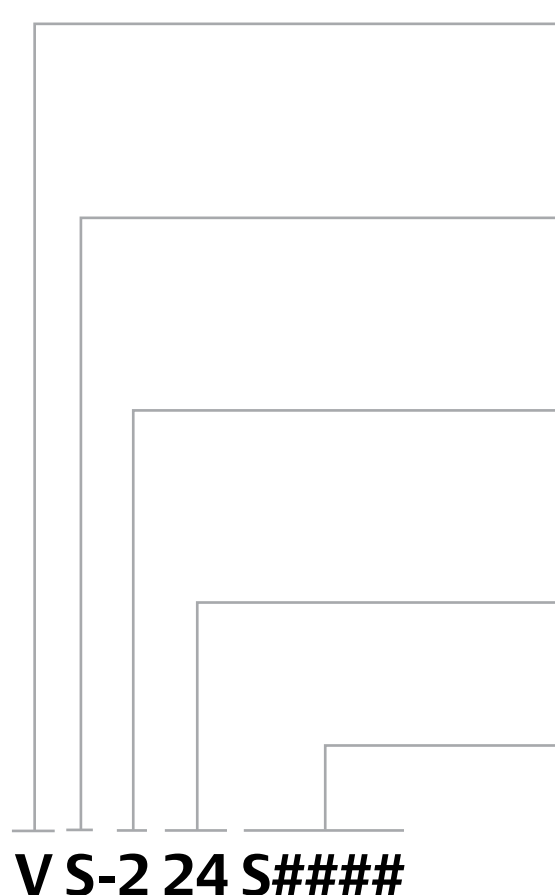
Browning Mounted Ball Nomenclature Housing Units



Housing	Housing Style	Material
RUBR	Grommet	Rubber
SSF2	Two Bolt Flange	Stamped Steel
SSF3	Three Bolt Flange	Stamped Steel
SSF3T	Three Bolt Flange	Stamped Steel
SSF4	Four Bolt Flange	Stamped Steel
SSP	Pillow Block	Stamped Steel
SSRP	Pillow Block	Stamped Steel / Rubber
VF2	Two Bolt Flange	Cast Iron
VF3	Three Bolt Flange	Cast Iron
VF4	Four Bolt Flange	Cast Iron
VFB	Flange Bracket	Cast Iron
VFC	Piloted Flange Cartridge	Cast Iron
VP	Pillow Block - High Base	Cast Iron
VPD	Pillow Block - Alternate Base	Cast Iron
VPL	Pillow Block - Low Base	Cast Iron
VTB	Tapped Base Pillow Block	Cast Iron
VTW	Wide Slot Take Up	Cast Iron

*Note: Configurations are not available in all sizes or housing styles. Consult the product tables, option sections and engineering sections for more detail or consult a Bearing Application Engineer.

Browning Mounted Ball Nomenclature Inserts



Prefix

- V - Spherical O.D. Bearing Insert
- L - Spherical O.D. Bearing Insert - No Relube
- LR - Spherical O.D. Bearing Insert - No Relube
- LRS - Spherical O.D. Bearing Insert - No Relube
- SL - Cylindrical O.D. Bearing Insert - No Relube

Locking Option

- B - BOA Concentric
- E - Eccentric
- S - Setscrew

Insert Duty

- Omit for Metric
- 1 - Light or Intermediate Duty / 100 Series
- 2 - Standard Duty / 200 Series
- 3 - Medium Duty / 300 Series

Bore Size

- Inch - ##/16 (ex. 20/16 = 1 1/4")
- S for 1 1/4" and 2" Reduced
- Metric - ex. 25 MM

Options

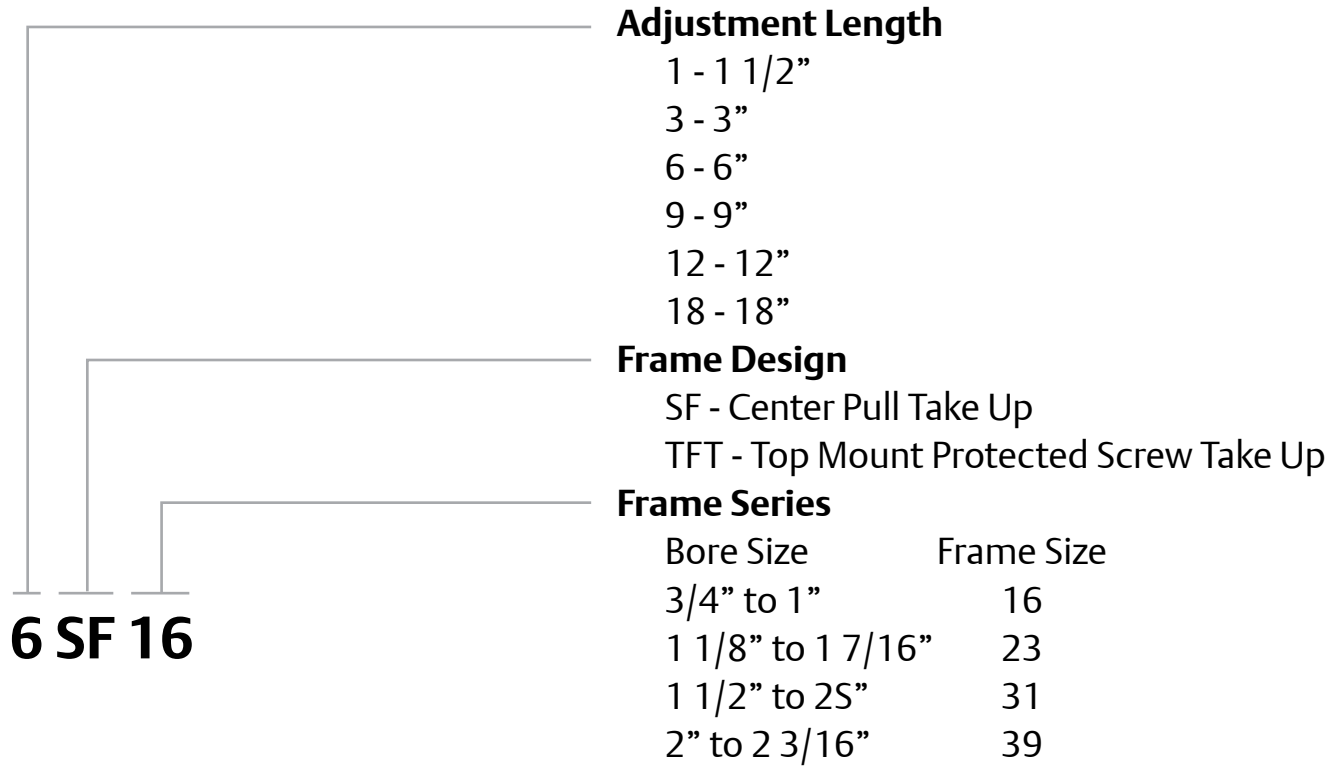
- SK### - Special Design



*Note: Configurations are not available in all sizes or housing styles. Consult the product tables, option sections and engineering sections for more detail or consult a Bearing Application Engineer.



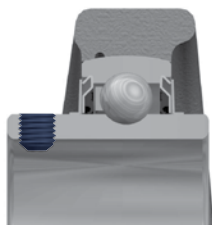
Browning Mounted Ball Nomenclature Take up Frames





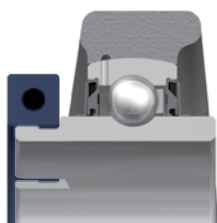
Features and Benefits

Multiple Methods Locking



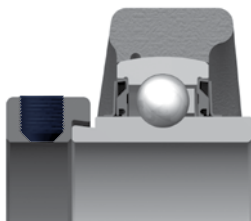
Setscrew Locking

120° spaced, balanced three point contact minimizes inner ring distortion vibration, reduces noise, and improves reliability. Precision manufactured diamond faceted setscrews contribute to improved clamping and resistance to back out.



BOA Concentric

BOA is a concentric locking collar clamp design that results in near-perfect concentricity of the shaft to the bearing bore and maintains near perfect ball path roundness, while reducing fretting corrosion. This design eliminates the shaft damage of setscrew locking, and minimizes bearing induced vibration for smoother quieter operation. The collar has a TORX head cap screw that outlasts stripping 12 times longer than hex head cap screws.



Eccentric Locking

Eccentric locking design incorporates a precision eccentric collar to mate with the inner ring extension for shaft hold.

Note: The eccentric is designed for single direction of rotation and should not be used when two direction rotation is present.



Sealing

Positive contact molded nitrile rubber contact seal with an auxiliary flinger element standard. The contact seal allows grease purge and helps keep contamination out of the bearing while the flinger provides a rotating shield that helps direct contamination away from the seal.



Anti-Rotation Rivet

An anti-rotation rivet prevents outer ring creep, or rotation, within the housing.



Features and Benefits continued



Semi-Solid Cast Iron Base

The rugged base design provides an excellent mounting foundation. This is integral to prevent sheet metal “buckling”



Zone Hardening Inner Race

Browning incorporates a unique heat treat process that hardens the inner race only where it is needed...under the ball path. The zone hardened inner race results in improved lock reliability as a result of less distortion at setscrew location and improved thread conformity resulting in improved clamping and resistance to setscrew back-out.



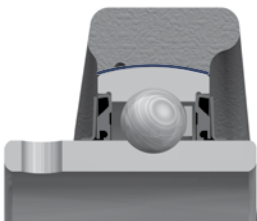
Identification Marking

Browning cast iron housing bearing units have a sticker with part description and brand washer under the lubrication fitting. This allows for easy verification of the part number during installation and for replacement.



Air Handling “AH” Option

The Browning Air Handling mounted ball bearing has the same features as the standard Browning mounted ball bearing expect for the following air handling features.



AH Housing Fit

Air Handling “AH” ball bearings are manufactured with a controlled housing fit that allows the bearing to properly self-align when mounted on lightweight frames commonly found on air handling equipment.

Noise Test

All Air Handling “AH” bearings must pass a two stage noise testing verification for quiet operation to meet the noise level standards of the air handling industry.

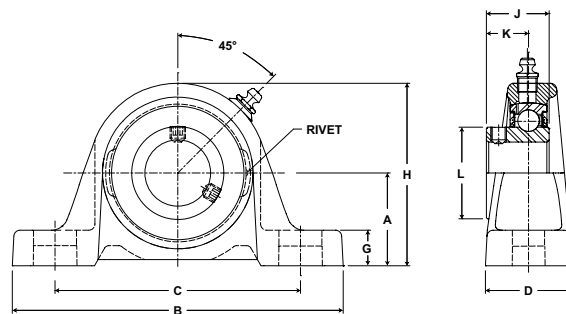
Popular shaft sizes and housing configurations in the normal and medium duty series are available “off-the-shelf” these air handling features (designated by the AH suffix). These products are offered in both setscrew and BOA concentric locking.

Browning®

Mounted Ball Bearings



Duty: Intermediate
Rolling Elements: Ball
Housing: Cast Iron Pillow Block
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F



VPS 100 Series Intermediate Duty Pillow Blocks - Setscrew 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	C		D	G	H	J	K	L		
						min.	max.								
1/2	VPS-108	VS-108	2108	1 3/16	4 7/8	3 1/8	4 1/8	1 7/32	15/32	2 7/32	15/16	5/8	31/32	3/8	.80
5/8	VPS-110	VS-110	9377	30.2	123.8	79.4	104.8	31.0	11.9	56.4	23.8	15.9	24.6	3/8	.36
3/4	VPS-112	VS-1112	2611	1 5/16	5	3 15/32	4 9/32	1 11/32	17/32	2 17/32	1 1/16	23/32	1 3/16	3/8	1.4
			11614	33.3	127.0	88.1	108.7	34.1	13.5	64.3	27.0	18.3	30.2	3/8	.64
7/8	VPS-114	VS-114	2801	1 7/16	5 1/2	3 11/16	4 9/16	1 13/32	19/32	2 13/16	1 7/64	49/64	1 3/8	3/8	1.6
15/16	VPS-115	VS-115	12459	36.5	139.7	93.7	115.9	35.7	15.1	71.4	28.2	19.4	34.9	3/8	.73
1	VPS-116	VS-116													
1 1/8	VPS-118	VS-118	4381	1 11/16	6 3/16	4 3/16	5 1/16	1 3/4	21/32	3 9/32	1 5/32	25/32	1 19/32	1/2	2.6
1 3/16	VPS-119	VS-119	19487	42.9	157.2	106.4	128.6	44.5	16.7	83.3	29.4	19.8	40.5	1/2	1.18
1 1/4	VPS-120S	VS-120S													
1 1/4	VPS-120	VS-120	5782	1 7/8	6 3/4	4 5/8	5 3/8	1 3/4	23/32	3 11/16	1 9/32	55/64	1 55/64	1/2	3.5
1 3/8	VPS-122	VS-122	25718	47.6	171.5	117.5	136.5	44.5	18.3	93.7	32.5	21.8	47.2	1/2	1.59
1 7/16	VPS-123	VS-123													
1 1/2	VPS-124	VS-124	7340	2	7 1/8	4 7/8	5 7/8	1 15/16	13/16	4	1 27/64	15/16	2 1/16	1/2	4.4
			32648	50.8	181.0	123.8	149.2	49.2	20.6	101.6	36.1	23.8	52.4	1/2	2.00
1 11/16	VPS-127	VS-127	7901	2 1/8	7 3/8	5 1/4	6 1/16	2	3/4	4 1/4	1 7/16	61/64	2 19/64	1/2	5.3
1 3/4	VPS-128	VS-128	35144	54.0	187.3	133.4	154.0	50.8	19.1	108.0	36.5	24.2	58.3	1/2	2.40
1 15/16	VPS-131	VS-131	7889	2 1/4	8	5 7/8	6 1/2	2 3/16	3/4	4 9/16	1 35/64	1 3/64	2 15/32	5/8	5.8
2	VPS-132S	VS-132S	35090	57.2	203.2	149.2	165.1	55.6	19.1	115.9	39.3	26.6	62.7	5/8	147.3
2	VPS-132	VS-132	9752	2 1/2	8 13/16	6 9/16	7 5/16	2 5/16	7/8	4 31/32	1 21/32	1 7/64	2 23/32	5/8	7.7
2 3/16	VPS-135	VS-135	43377	63.5	223.8	166.7	185.7	58.7	22.2	126.2	42.1	28.2	69.1	5/8	3.49

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: Intermediate

Rolling Elements: Ball

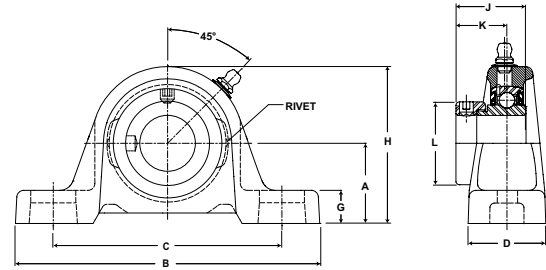
Housing: Cast Iron Pillow Block

Self Alignment: +/- 1.5 Degrees

Lock: Eccentric

Seal: Contact

Temperature: -20° to 200°F



VPE 100 Series Intermediate Duty Pillow Blocks - Eccentric Locking

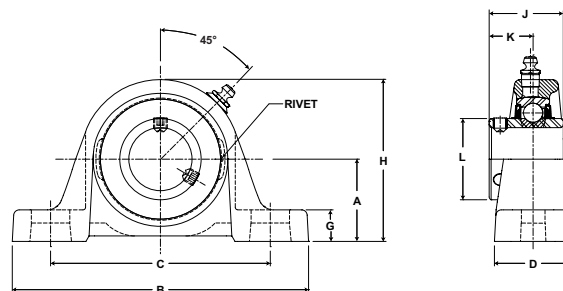
Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	B	C		D	G	H	J	K	L		
1/2	VPE-108	VE-108	2108	1 3/16	4 7/8	3 1/8	4 1/8	1 7/32	15/32	2 7/32	1 3/16	7/8	1 3/16	3/8	1.0
5/8	VPE-110	VE-110	9377	30.2	123.8	79.4	104.8	31.0	11.9	56.4	30.2	22.2	30.2		.45
3/4	VPE-112	VE-112	2611	1 5/16	5	3 15/32	4 9/32	1 11/32	17/32	2 17/32	1 17/64	59/64	1 5/16	3/8	1.5
			11614	33.3	127.0	88.1	108.7	34.1	13.5	64.3	32.1	23.4	33.3		.68
7/8	VPE-114	VE-114	2801 12459	1 7/16	5 1/2	3 11/16	4 9/16	1 13/32	19/32	2 13/16	1 17/64	59/64	1 1/2	3/8	1.8 .82
15/16	VPE-115	VE-115		36.5	139.7	93.7	115.9	35.7	15.1	71.4	32.1	23.4	38.1		
1	VPE-116	VE-116													
1 1/8	VPE-118	VE-118	4381 19487	1 11/16	6 3/16	4 3/16	5 1/16	1 3/4	21/32	3 9/32	1 27/64	1 3/64	1 3/4	1/2	2.9 1.32
1 3/16	VPE-119	VE-119		42.9	157.2	106.4	128.6	44.5	16.7	83.3	36.1	26.6	44.5		
1 1/4	VPE-120S	VE-120S													
1 1/4	VPE-120	VE-120	5782 25718	1 7/8	6 3/4	4 5/8	5 3/8	1 3/4	23/32	3 11/16	1 37/64	1 5/32	2 3/16	1/2	3.8 1.72
1 3/8	VPE-122	VE-122		47.6	171.5	117.5	136.5	44.5	18.3	93.7	40.1	29.4	55.6		
1 7/16	VPE-123	VE-123													
1 1/2	VPE-124	VE-124	7340	2	7 1/8	4 7/8	5 7/8	1 15/16	13/16	4	1 49/64	1 9/32	2 3/8	1/2	5.0 2.27
			32648	50.8	181.0	123.8	149.2	49.2	20.6	101.6	44.8	32.5	60.3		
1 11/16	VPE-127	VE-127	7901	2 1/8	7 3/8	5 1/4	6 1/16	2	3/4	4 1/4	1 49/64	1 9/32	2 1/2	1/2	5.7 2.59
1 3/4	VPE-128	VE-128	35144	54.0	187.3	133.4	154.0	50.8	19.1	108.0	44.8	32.5	63.5		
1 15/16	VPE-131	VE-131	7889	2 1/4	8	5 7/8	6 1/2	2 3/16	3/4	4 9/16	1 25/32	1 9/32	2 3/4	5/8	6.3 2.86
2	VPE-132S	VE-132S	35090	57.2	203.2	149.2	165.1	55.6	19.1	115.9	45.2	32.5	69.9		
2	VPE-132	VE-132	9752	2 1/2	8 13/16	6 9/16	7 5/16	2 5/16	7/8	4 31/32	1 63/64	1 7/16	3	5/8	8.1 3.67
2 3/16	VPE-135	VE-135	43377	63.5	223.8	166.7	185.7	58.7	22.2	126.2	50.4	36.5	76.2		

Browning®

Mounted Ball Bearings



Duty: Standard
Rolling Elements: Ball
Housing: Cast Iron Pillow Block
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact and Flinger
Temperature: -20° to 200°F



VPS 200 Series Standard Duty Pillow Blocks - Setscrew Locking - Inch

Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	B	C		D	G	H	J	K	L		
1/2	VPS-208	VS-208	2108	1 3/16	4 7/8	3 1/8	4 1/8	1 7/32	15/32	2 7/32	1 1/32	5/8	31/32	3/8	.9
5/8	VPS-210	VS-210	9377	30.2	123.8	79.4	104.8	31.0	11.9	56.4	26.2	15.9	24.6		.41
3/4	VPS-212	VS-212	2611	1 5/16	5	3 3/8	4 3/16	1 11/32	17/32	2 17/32	1 7/32	23/32	1 3/16	3/8	1.4
			11614	33.3	127.0	85.7	106.4	34.1	13.5	64.3	31.0	18.3	30.2		.64
7/8	VPS-214	VS-214	2801	1 7/16	5 1/2	3 11/16	4 9/16	1 13/32	19/32	2 13/16	1 3/8	13/16	1 3/8	3/8	1.5
15/16	VPS-215	VS-215	12459	36.5	139.7	93.7	115.9	35.7	15.1	71.4	34.9	20.6	34.9		.68
1	VPS-216	VS-216													
1 1/8	VPS-218	VS-218	4381	1 11/16	6 3/16	4 3/16	5 1/16	1 3/4	21/32	3 9/32	1 1/2	7/8	1 19/32	1/2	2.5
1 3/16	VPS-219	VS-219	19487	42.9	157.2	105.6	128.6	44.5	16.7	83.3	38.1	22.2	40.5		1.13
1 1/4	VPS-220S	VS-220S													
1 1/4	VPS-220	VS-220	5782	1 7/8	6 3/4	4 5/8	5 3/8	1 3/4	23/32	3 11/16	1 11/16	1	1 55/64	1/2	3.5
1 3/8	VPS-222	VS-222	25718	47.6	171.5	117.5	136.5	44.5	18.3	93.7	42.9	25.4	47.2		1.59
1 7/16	VPS-223	VS-223													
1 1/2	VPS-224	VS-224	7340	2	7 1/8	4 7/8	5 7/8	1 15/16	13/16	4	1 15/16	1 3/16	2 1/16	1/2	4.7
			32648	50.8	181.0	123.8	149.2	49.2	20.6	101.6	49.2	30.2	52.4		2.13
1 5/8	VPS-226	VS-226	7901	2 1/8	7 3/8	5 1/4	6 1/16	2	3/4	4 1/4	1 15/16	1 3/16	2 19/64	1/2	5.5
1 11/16	VPS-227	VS-227	35144	54.0	187.3	133.4	154.0	50.8	19.1	108.0	49.2	30.2	58.3		2.49
1 3/4	VPS-228	VS-228													
1 15/16	VPS-231	VS-231	7889	2 1/4	8	5 7/8	6 1/2	2 3/16	3/4	4 9/16	2 1/32	1 9/32	2 15/32	5/8	6.0
2	VPS-232S	VS-232S	35090	57.2	203.2	149.2	165.1	55.6	19.1	115.9	51.6	32.5	62.7		3.5
2	VPS-232	VS-232	9752	2 1/2	8 13/16	6 9/16	7 5/16	2 5/16	7/8	4 31/32	2 3/16	1 5/16	2 23/32	5/8	7.8
2 3/16	VPS-235	VS-235	43377	63.5	223.8	166.7	185.7	58.7	22.2	126.2	55.6	33.3	69.1		3.54
2 1/4	VPS-236	VS-236	11789	2 3/4	9 1/2	6 7/8	7 15/16	2 3/8	7/8	5 9/16	2 9/16	1 9/16	2 63/64	5/8	10.1
2 7/16	VPS-239	VS-239	52437	69.9	241.3	174.6	201.6	60.3	22.2	141.3	65.1	39.7	75.8		3.5
2 15/16	VPS-247	VS-247	14839	3 5/16	12	9 1/8	9 7/8	2 7/8	1	6 5/8	3 1/16	1 3/4	3 11/64	7/8	16.9
			66004	84.1	304.8	231.8	250.8	73.0	25.4	168.3	77.8	44.5	42.5		7.67

Metric dimensions for reference only.

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

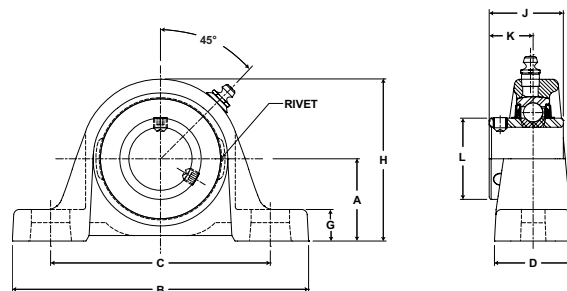
For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



Duty: Standard
Rolling Elements: Ball
Housing: Cast Iron Pillow Block
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact and Flinger
Temperature: -20° to 200°F



VPS-200 Series Standard Duty Pillow Blocks - Setscrew Locking - Metric

Bore Diameter mm	Part No.	Bearing Insert No.	Basic Dynamic Rating N/lb	Dimensions mm / inch										Bolt Size	Unit Wt. kg/lb
				A	B	C		D	G	H	J	K	L		
						min.	max.								
20	VPS-20 MM	VS-20 MM	11614 2611	33.3 1 5/16	127.0 5	85.7 3 3/8	106.4 4 3/16	34.1 1 11/32	13.5 17/32	64.3 2 17/32	31.0 1 7/32	18.3 23/32	30.2 1 3/16	M10	.6 1.4
25	VPS-25 MM	VS-25 MM	12459 2801	36.5 1 7/16	139.7 5 1/2	93.7 3 11/16	115.9 4 9/16	35.7 1 13/32	15.1 19/32	71.4 2 13/16	34.9 1 3/8	20.6 13/16	34.9 1 3/8	M10	.7 1.5
30	VPS-30 MM	VS-30 MM	19487 4381	42.9 1 11/16	157.2 6 3/16	105.6 4 3/16	128.6 5 1/16	44.5 1 3/4	16.7 21/32	83.3 3 9/32	38.1 1 1/2	22.2 7/8	40.5 1 19/32	M12	1.1 2.5
35	VPS-35 MM	VS-35 MM	25718 5782	47.6 1 7/8	171.5 6 3/4	117.5 4 5/8	136.5 5 3/8	44.5 1 3/4	18.3 23/32	93.7 3 11/16	42.9 1 11/16	25.4 1	47.2 1 55/64	M12	1.6 3.5
40	VPS-40 MM	VS-40 MM	32648 7340	49.2 1 89/95	181.0 7 1/8	123.8 4 7/8	149.2 5 7/8	49.2 1 15/16	20.6 13/16	100.0 3 89/95	49.2 1 15/16	30.2 1 3/16	52.4 2 1/16	M12	2.1 4.7
45	VPS-45 MM	VS-45 MM	35144 7901	54.0 2 1/8	187.3 7 3/8	133.4 5 1/4	154.0 6 1/16	50.8 2	19.1 3/4	108.0 4 1/4	49.2 1 15/16	30.2 1 3/16	58.3 2 19/64	M12	2.5 5.5
50	VPS-50 MM	VS-50 MM	35090 7889	57.2 2 1/4	203.2 8	149.2 5 7/8	165.1 6 1/2	55.6 2 3/16	19.1 3/4	115.9 4 9/16	51.6 2 1/32	32.5 1 9/32	62.7 2 15/32	M16	3.5 6
55	VPS-55 MM	VS-55 MM	43377 9752	63.5 2 1/2	223.8 8 13/16	6.7 6 9/16	185.7 7 5/16	58.7 2 5/16	22.2 7/8	126.2 4 31/32	55.6 2 3/16	33.3 1 5/16	69.1 2 23/32	M16	3.5 7.8
60	VPS-60 MM	VS-60 MM	52437 11789	69.9 2 3/4	241.3 9 1/2	174.6 6 7/8	201.6 7 15/16	60.3 2 3/8	22.2 7/8	141.3 5 9/16	65.1 2 9/16	39.7 1 9/16	75.8 2 63/64	M16	3.5 10.1

Browning®

Mounted Ball Bearings



Duty: Standard

Rolling Elements: Ball

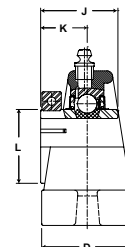
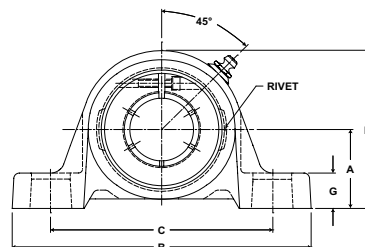
Housing: Cast Iron Pillow Block

Self Alignment: +/- 1.5 Degrees

Lock: BOA Concentric

Seal: Contact and Flinger

Temperature: -20° to 200°F



VPB 200 Series Standard Duty Pillow Blocks - 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	C		D	G	H	J	K	L		
						min.	max.								
3/4	VPB-212	VB-212	2611 11614	1 5/16 33.3	5 127.0	3 3/8 85.7	4 3/16 106.4	1 11/32 34.1	17/32 13.5	2 17/32 64.3	1 9/32 32.5	25/32 19.8	1 3/4 44.5	3/8	1.6 .73
7/8	VPB-214	VB-214	2801 12459	1 7/16 36.5	5 1/2 139.7	3 11/16 93.7	4 9/16 115.9	1 13/32 35.7	19/32 15.1	2 13/16 71.4	1 7/16 36.5	7/8 22.2	1 15/16 49.2	3/8	1.9 .86
15/16	VPB-215	VB-215													
1	VPB-216	VB-216													
1 1/8	VPB-218	VB-218	4381 19487	1 11/16 42.9	6 3/16 157.2	4 3/16 106.4	5 1/16 128.6	1 3/4 44.5	21/32 16.7	3 9/32 83.3	1 9/16 39.7	15/16 23.8	2 3/16 55.6	1/2	2.9 1.32
1 3/16	VPB-219	VB-219													
1 1/4	VPB-220S	VB-220S													
1 1/4	VPB-220	VB-220	5782 25718	1 7/8 47.6	6 3/4 171.5	4 5/8 117.5	5 3/8 136.5	1 3/4 44.5	23/32 18.3	3 11/16 93.7	1 3/4 44.5	1 1/16 27.0	2 7/16 61.9	1/2	3.8 1.72
1 3/8	VPB-222	VB-222	5782 25718	1 7/8 47.6	6 3/4 171.5	4 5/8 117.5	5 3/8 136.5	1 3/4 44.5	23/32 18.3	3 11/16 93.7	1 3/4 44.5	1 1/16 27.0	2 9/16 65.1	1/2	3.8 1.72
1 7/16	VPB-223	VB-223													
1 1/2	VPB-224	VB-224	7340 32648	2 50.8	7 1/8 181.0	4 7/8 123.8	5 7/8 149.2	1 15/16 49.2	13/16 20.6	4 101.6	2 50.8	1 1/4 31.8	2 11/16 68.3	1/2	4.9 2.22
1 5/8	VPB-226	VB-226	7901 35144	2 1/8 54.0	7 3/8 187.3	5 1/4 133.4	6 1/16 154.0	2 50.8	3/4 19.1	4 1/4 108.0	2 50.8	1 1/4 31.8	2 13/16 71.4	1/2	5.6 2.54
1 11/16	VPB-227	VB-227	7901 35144	2 1/8 54.0	7 3/8 187.3	5 1/4 133.4	6 1/16 154.0	2 50.8	3/4 19.1	4 1/4 108.0	2 50.8	1 1/4 31.8	2 15/16 74.6	1/2	5.6 2.54
1 3/4	VPB-228	VB-228													
1 15/16	VPB-231	VB-231	7889 35090	2 1/4 57.2	8 203.2	5 7/8 149.2	6 1/2 165.1	2 3/16 55.6	3/4 19.1	4 9/16 115.9	2 3/32 53.2	1 11/32 34.1	3 3/8 85.7	5/8	6.2 2.81
2	VPB-232S	VB-232S													
2	VPB-232	VB-232	9752 43377	2 1/2 63.5	8 13/16 223.8	6 9/16 166.7	7 5/16 185.7	2 5/16 58.7	7/8 22.2	4 31/32 126.2	2 1/4 57.2	1 3/8 34.9	3 1/2 88.9	5/8	8.0 3.63
2 3/16	VPB-235	VB-235	9752 43377	2 1/2 63.5	8 13/16 223.8	6 9/16 166.7	7 5/16 185.7	2 5/16 58.7	7/8 22.2	4 31/32 126.2	2 1/4 57.2	1 3/8 34.9	3 5/8 92.1	5/8	8.0 3.63
2 1/4	VPB-236	VB-236	11789 52437	2 3/4 69.9	9 1/2 241.3	6 7/8 174.6	7 15/16 201.6	2 3/8 60.3	7/8 22.2	5 9/16 141.3	2 5/8 66.7	1 5/8 41.3	4 1/16 103.2	5/8	10.1 4.58
2 7/16	VPB-239	VB-239	11789 52437	2 3/4 69.9	9 1/2 241.3	6 7/8 174.6	7 15/16 201.6	2 3/8 60.3	7/8 22.2	5 9/16 141.3	2 5/8 66.7	1 5/8 41.3	4 1/8 104.8	5/8	10.1 4.58

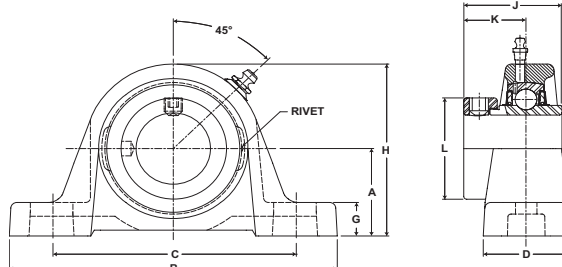
Metric dimensions for reference only.

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 Pillow Block
Self Alignment: +/- 1.5 Degrees
Lock: Eccentric
Seal: Contact and Flinger
Temperature: -20° to 200°F



VPE 200 Series Standard Duty Pillow Blocks - Eccentric Locking

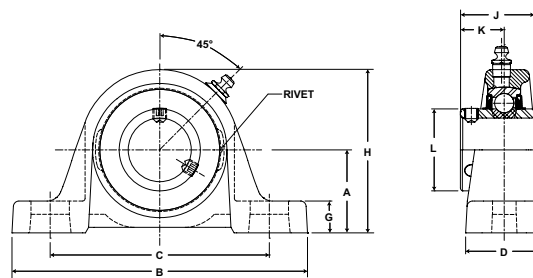
Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	B	C		D	G	H	J	K	L		
1/2	VPE-208	VE-208	2108	1 3/16	4 7/8	3 1/8	4 1/8	1 7/32	15/32	2 7/32	1 15/32	59/64	1 3/16	3/8	1.0
5/8	VPE-210	VE-210	9377	30.2	123.8	79.4	104.8	31.0	11.9	56.4	37.3	23.4	30.2		.45
3/4	VPE-212	VE-212	2611	1 5/16	5	3 3/8	4 3/16	1 11/32	17/32	2 17/32	1 23/32	1 3/64	1 5/16	3/8	1.5
			11614	33.3	127.0	85.7	106.4	34.1	13.5	64.3	43.7	26.6	33.3		.68
7/8	VPE-214	VE-214	2801	1 7/16	5 1/2	3 11/16	4 9/16	1 13/32	19/32	2 13/16	1 3/4	1 1/16	1 1/2	3/8	1.8
15/16	VPE-215	VE-215	12459	36.5	139.7	93.7	115.9	35.7	15.1	71.4	44.5	27.0	38.1		.82
1	VPE-216	VE-216													
1 1/8	VPE-218	VE-218	4381	1 11/16	6 3/16	4 3/16	5 1/16	1 3/4	21/32	3 9/32	1 29/32	1 3/16	1 3/4	1/2	2.9
1 3/16	VPE-219	VE-219	19487	42.9	157.2	106.4	128.6	44.5	16.7	83.3	48.4	30.2	44.5		1.32
1 1/4	VPE-220S	VE-220S													
1 1/4	VPE-220	VE-220	5782	1 7/8	6 3/4	4 5/8	5 3/8	1 3/4	23/32	3 11/16	2 1/64	1 9/32	2 3/16	1/2	3.8
1 3/8	VPE-222	VE-222	25718	47.6	171.5	117.5	136.5	44.5	18.3	93.7	51.2	32.5	55.6		1.72
1 7/16	VPE-223	VE-223													
1 1/2	VPE-224	VE-224	7340	2	7 1/8	4 7/8	5 7/8	1 15/16	13/16	4	2 7/32	1 3/8	2 3/8	1/2	5.0
			32648	50.8	181.0	123.8	149.2	49.2	20.6	101.6	56.4	34.9	60.3		2.27
1 5/8	VPE-226	VE-226	7901	2 1/8	7 3/8	5 1/4	6 1/16	2	3/4	4 1/4	2 7/32	1 3/8	2 1/2	1/2	5.7
1 11/16	VPE-227	VE-227	35144	54.0	187.3	133.4	154.0	50.8	19.1	108.0	56.4	34.9	63.5		2.59
1 3/4	VPE-228	VE-228													
1 15/16	VPE-231	VE-231	7889	2 1/4	8	5 7/8	6 1/2	2 3/16	3/4	4 9/16	2 15/32	1 1/2	2 3/4	5/8	6.3
			35090	57.2	203.2	149.2	165.1	55.6	19.1	115.9	62.7	38.1	69.9		2.86
2	VPE-232	VE-232	9752	2 1/2	8 13/16	6 9/16	7 5/16	2 5/16	7/8	4 31/32	2 13/16	1 23/32	3	5/8	8.1
2 3/16	VPE-235	VE-235	4377	63.5	223.8	166.7	185.7	58.7	22.2	126.2	71.4	43.7	76.2		3.67
2 1/4	VPE-236	VE-236	13971	2 3/4	9 1/2	6 7/8	7 15/16	2 3/8	7/8	5 9/16	3 1/16	1 27/32	3 3/8	5/8	10.2
2 7/16	VPE-239	VE-239	62143	69.9	241.3	174.6	201.6	60.3	22.2	141.3	77.8	46.8	85.7		4.63

Browning®

Mounted Ball Bearings



Duty: Medium
Rolling Elements: Ball
Housing: Cast Iron Pillow Block
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact and Flinger
Temperature: -20° to 200°F



VPS 300 Series Medium Duty Pillow Blocks - Setscrew 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	C		D	G	H	J	K	L		
						min.	max.								
1	VPS-316	VS-316	4381 19487	1 3/4 44.5	6 3/16 157.2	4 3/16 106.4	5 1/16 128.6	1 3/4 44.5	23/32 18.3	3 11/32 84.9	1 1/2 38.1	7/8 22.2	1 19/32 40.5	1/2	3.6 1.63
1 3/16	VPS-319	VS-319	5782 25718	1 7/8 47.6	6 3/4 171.5	4 5/8 117.5	5 3/8 136.5	1 3/4 44.5	23/32 18.3	3 11/16 93.7	1 11/16 42.9	1 25.4	1 55/64 47.2	1/2	4.8 2.18
1 7/16	VPS-323	VS-323	7340 32648	2 1/8 54.0	7 1/4 184.2	5 5/16 134.9	5 3/4 146.1	2 50.8	13/16 20.6	4 3/16 106.4	1 15/16 49.2	1 3/16 30.2	2 1/16 52.4	1/2	6.2 2.81
1 1/2	VPS-324	VS-324	7901 35144	2 5/16 58.7	7 13/16 198.4	5 19/32 142.1	6 11/32 161.1	2 3/16 55.6	13/16 20.6	4 9/16 115.9	1 15/16 49.2	1 3/16 30.2	2 19/64 58.3	5/8	8.0 3.63
1 11/16	VPS-327	VS-327	7889 35090	2 5/16 58.7	7 15/16 201.6	5 3/4 146.1	6 1/2 165.1	2 1/4 57.2	13/16 20.6	4 5/8 117.5	2 1/32 51.6	1 9/32 32.5	2 15/32 62.7	5/8	8.0 3.63
1 15/16	VPS-331	VS-331	7889 35090	2 1/2 63.5	8 13/16 223.8	6 9/16 166.7	7 5/16 185.7	2 5/16 58.7	7/8 22.2	4 31/32 126.2	2 3/16 55.6	1 5/16 33.3	2 23/32 69.1	5/8	10.5 4.76
2	VPS-332	VS-232													
2 3/16	VPS-335	VS-335	11789 52437	2 3/4 69.9	9 1/2 241.3	6 7/8 174.6	7 15/16 201.6	2 3/8 60.3	7/8 22.2	5 9/16 141.3	2 9/16 65.1	1 9/16 39.7	2 63/64 75.8	5/8	14.3 6.49
2 1/4	VPS-336	VS-236													

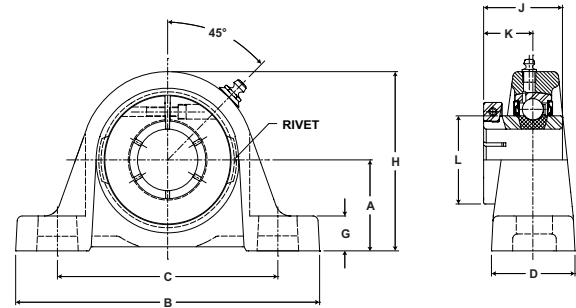
Metric dimensions for reference only.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



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



VPB 300 Series Medium Duty Pillow Blocks - 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	C		D	G	H	J	K	L		
1	VPB-316	VB-316	4381 19487	1 3/4 44.5	6 3/16 157.2	4 3/16 106.4	5 1/16 128.6	1 3/4 44.5	23/32 18.3	3 11/32 84.9	1 9/16 39.7	15/16 23.8	2 1/16 52.4	1/2	3.1 1.41
1 3/16	VPB-319	VB-319	5782	1 7/8	6 3/4	4 5/8	5 3/8	1 3/4	23/32	3 11/16	1 3/4	1 1/16	2 7/16	1/2	3.1
1 1/4	VPB-320	VB-220	25718	47.6	171.5	117.5	136.5	44.5	18.3	93.7	44.5	27.0	61.9		1.41
1 7/16	VPB-323	VB-323	7340 32648	2 1/8 54.0	7 1/4 184.2	5 5/16 134.9	5 3/4 146.1	2 50.8	13/16 20.6	4 3/16 106.4	2 50.8	1 1/4 31.8	2 11/16 68.3	1/2	3.9 1.77
1 1/2	VPB-324	VB-324	7901 35144	2 5/16 58.7	7 13/16 198.4	5 19/32 142.1	6 11/32 161.1	2 3/16 55.6	13/16 20.6	4 9/16 115.9	2 50.8	1 1/4 31.8	2 13/16 71.4	1/2	4.8 2.18
1 11/16	VPB-327	VB-327	7889	2 5/16	7 15/16	5 3/4	6 1/2	2 1/4	13/16	4 5/8	2 3/32	1 11/32	3 1/4	5/8	5.8
1 3/4	VPB-328	VB-328	35090	58.7	201.6	146.1	165.1	57.2	20.6	117.5	53.2	34.1	82.6		2.63
1 15/16	VPB-331	VB-331	9752	2 1/2	8 13/16	6 9/16	7 5/16	2 5/16	7/8	4 31/32	2 1/4	1 3/8	3 1/2	5/8	8.1
2	VPB-332	VB-232	43377	63.5	223.8	166.7	185.7	58.7	22.2	126.2	57.2	34.9	88.9		3.67
2 3/16	VPB-335	VB-335	11789 52437	2 3/4 69.9	9 1/2 241.3	6 7/8 174.6	7 15/16 201.6	2 3/8 60.3	7/8 22.2	5 9/16 141.3	2 5/8 66.7	1 5/8 41.3	4 1/16 103.2	5/8	10.4 4.72

Browning®

Mounted Ball Bearings



Duty: Intermediate

Rolling Elements: Ball

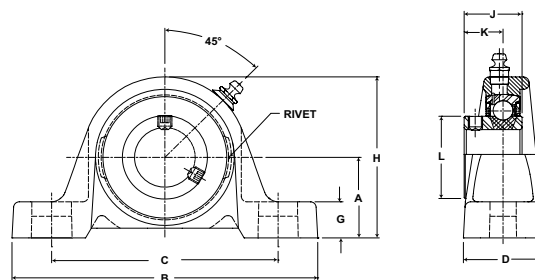
Housing: Cast Iron Pillow Block – Low Base

Self Alignment: +/- 1.5 Degrees

Lock: Setscrew

Seal: Contact

Temperature: -20° to 200°F



VPLS 100 Series Intermediate Duty Low Base Pillow Blocks - Setscrew 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	C		D	G	H	J	K	L		
1/2	VPLS-108	VS-108	2108	1 1/16	4 7/8	3 1/8	4 1/8	1 7/32	11/32	2 3/32	15/16	5/8	31/32	3/8	.7
5/8	VPLS-110	VS-110	9377	27.0	123.8	79.4	104.8	31.0	8.7	53.2	23.8	15.9	24.6		.32
3/4	VPLS-112	VS-112	2611 11614	1 1/4	5	3 15/32	4 9/32	1 11/32	15/32	2 15/32	1 1/16	23/32	1 3/16	3/8	1.3 .59
7/8	VPLS-114	VS-114	2801	1 5/16	5 1/2	3 11/16	4 9/16	1 13/32	15/32	2 11/16	1 7/64	49/64	1 3/8		1.4
15/16	VPLS-115	VS-115	12459	33.3	139.7	93.7	115.9	35.7	11.9	68.3	28.2	19.4	34.9	3/8	.64
1	VPLS-116	VS-116													
1 1/8	VPLS-118	VS-118	4381	1 9/16	6 3/16	4 3/16	5 1/16	1 3/4	17/32	3 5/32	1 5/32	25/32	1 19/32	1/2	2.4
1 3/16	VPLS-119	VS-119	19487	39.7	157.2	106.4	128.6	44.5	13.5	80.2	29.4	19.8	40.5		1.09
1 1/4	VPLS-120S	VS-120S												1/2	
1 1/4	VPLS-120	VS-120	5782	1 13/16	6 3/4	4 5/8	5 3/8	1 3/4	21/32	3 5/8	1 9/32	55/64	1 55/64		3.5
1 3/8	VPLS-122	VS-122	25718	46.0	171.5	117.5	136.5	44.5	16.7	92.1	32.5	21.8	47.2	1/2	1.59
1 7/16	VPLS-123	VS-123													
1 1/2	VPLS-124	VS-124	7340 32648	1 15/16	7 1/8	4 7/8	5 7/8	1 15/16	3/4	3 15/16	1 27/64	15/16	2 1/16	1/2	4.5 2.04
				49.2	181.0	123.8	149.2	49.2	19.1	100.0	36.1	23.8	52.4		
1 11/16	VPLS-127	VS-127	7901	2 1/16	7 3/8	5 7/16	5 7/8	2	11/16	4 3/16	1 7/16	61/64	2 19/64	1/2	5.5
1 3/4	VPLS-128	VS-128	35144	52.4	187.3	138.1	149.2	50.8	17.5	106.4	36.5	24.2	58.3		2.49
1 15/16	VPLS-131	VS-131	7889	2 3/16	8	5 7/8	6 1/2	2 3/16	11/16	4 1/2	1 35/64	1 3/64	2 15/32	5/8	5.9
2	VPLS-132S	VS-132S	35090	55.6	203.2	149.2	165.1	55.6	17.5	114.3	39.3	26.6	62.7		2.68
2	VPLS-132	VS-132	9752	2 7/16	8 13/16	6 9/16	7 5/16	2 5/16	13/16	4 29/32	1 21/32	1 7/64	2 23/32	5/8	7.6
2 3/16	VPLS-135	VS-135	43377	61.9	223.8	166.7	185.7	58.7	20.6	124.6	42.1	28.2	69.1		3.45

Metric dimensions for reference only.

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

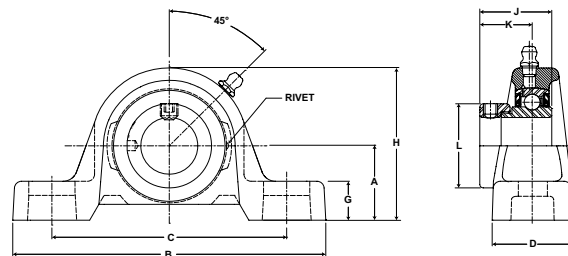
For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



Duty: Intermediate
Rolling Elements: Ball
Housing: Cast Iron Pillow Block – Low Base
Self Alignment: +/- 1.5 Degrees
Lock: Eccentric
Seal: Contact
Temperature: -20° to 200°F



VPLE 100 Series Intermediate Duty Low Base Pillow Blocks - 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	C		D	G	H	J	K	L		
1/2	VPLE-108	VE-108	2108	1 1/16	4 7/8	3 1/8	4 1/8	1 7/32	11/32	2 3/32	1 3/16	7/8	1 3/16	3/8	.8
5/8	VPLE-110	VE-110	9377	27.0	123.8	79.4	104.8	31.0	8.7	53.2	30.2	22.2	30.2	3/8	.36
3/4	VPLE-112	VE-112	2611	1 1/4	5	3 15/32	4 9/32	1 11/32	15/32	2 15/32	1 17/64	59/64	1 5/16	3/8	1.4
			11614	31.8	127.0	88.1	108.7	34.1	11.9	62.7	32.1	23.4	33.3		.64
7/8	VPLE-114	VE-114	2801 12459	1 5/16	5 1/2	3 11/16	4 9/16	1 13/32	15/32	2 11/16	1 17/64	59/64	1 1/2	3/8	1.7 .77
15/16	VPLE-115	VE-115		33.3	139.7	93.7	115.9	35.7	11.9	68.3	32.1	23.4	38.1		
1	VPLE-116	VE-116													
1 1/8	VPLE-118	VE-118	4381 19487	1 9/16	6 3/16	4 3/16	5 1/16	1 3/4	17/32	3 5/32	1 27/64	1 3/64	1 3/4	1/2	2.8 1.27
1 3/16	VPLE-119	VE-119		39.7	157.2	106.4	128.6	44.5	13.5	80.2	36.1	26.6	44.5		
1 1/4	VPLE-120S	VE-120S													
1 1/4	VPLE-120	VE-120	5782 25718	1 13/16	6 3/4	4 5/8	5 3/8	1 3/4	21/32	3 5/8	1 37/64	1 5/32	2 3/16	1/2	3.7 1.68
1 3/8	VPLE-122	VE-122		46.0	171.5	117.5	136.5	44.5	16.7	92.1	40.1	29.4	55.6		
1 7/16	VPLE-123	VE-123													
1 1/2	VPLE-124	VE-124	7340	1 15/16	7 1/8	4 7/8	5 7/8	1 15/16	3/4	3 15/16	1 49/64	1 9/32	2 3/8	1/2	4.8 2.18
			32648	49.2	181.0	123.8	149.2	49.2	19.1	100.0	44.8	32.5	60.3		
1 11/16	VPLE-127	VE-127	7901	2 1/16	7 3/8	5 7/16	5 7/8	2	11/16	4 3/16	1 49/64	1 9/32	2 1/2	1/2	5.6 2.54
1 3/4	VPLE-128	VE-128	35144	52.4	187.3	138.1	149.2	50.8	17.5	106.4	44.8	32.5	63.5		
1 15/16	VPLE-131	VE-131	7889	2 3/16	8	5 7/8	6 1/2	2 3/16	11/16	4 1/2	1 25/32	1 9/32	2 3/4	5/8	6.2 2.81
2	VPLE-132S	VE-132S	35090	55.6	203.2	149.2	165.1	55.6	17.5	114.3	45.2	32.5	69.9		
2	VPLE-132	VE-132	9752	2 7/16	8 13/16	6 9/16	7 5/16	2 5/16	13/16	4 29/32	1 63/64	1 7/16	3	5/8	7.9 3.58
2 3/16	VPLE-135	VE-135	43377	61.9	223.8	166.7	185.7	58.7	20.6	124.6	50.4	36.5	76.2		

Browning®

Mounted Ball Bearings



Duty: Standard

Rolling Elements: Ball

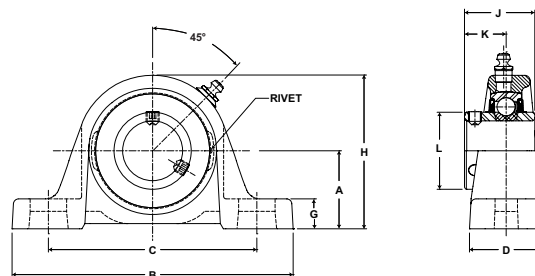
Housing: Cast Iron Pillow Block – Low Base

Self Alignment: +/- 2 Degrees

Lock: Setscrew

Seal: Contact and Flinger

Temperature: -20° to 200°F



VPLS 200 Series Standard Duty Low Base Pillow Blocks - Setscrew 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	C		D	G	H	J	K	L		
1/2	VPLS-208	VS-208	2108	1 1/16	4 7/8	3 1/8	4 1/8	1 7/32	11/32	2 3/32	1 1/32	5/8	31/32	3/8	.7
5/8	VPLS-210	VS-210	9377	27.0	123.8	79.4	104.8	31.0	8.7	53.2	26.2	15.9	24.6	3/8	.32
3/4	VPLS-212	VS-212	2611	1 1/4	5	3 3/8	4 3/16	1 11/32	15/32	2 15/32	1 7/32	23/32	1 3/16	3/8	1.3
			11614	31.8	127.0	85.7	106.4	34.1	11.9	62.7	31.0	18.3	30.2	3/8	.59
7/8	VPLS-214	VS-214	2801	1 5/16	5 1/2	3 11/16	4 9/16	1 13/32	15/32	2 11/16	1 3/8	13/16	1 3/8	3/8	1.4
15/16	VPLS-215	VS-215	12459	33.3	139.7	93.7	115.9	35.7	11.9	68.3	34.9	20.6	34.9	3/8	.64
1	VPLS-216	VS-216													
1 1/8	VPLS-218	VS-218	4381	1 9/16	6 3/16	4 3/16	5 1/16	1 3/4	17/32	3 5/32	1 1/2	7/8	1 19/32	1/2	2.4
1 3/16	VPLS-219	VS-219	19487	39.7	157.2	106.4	128.6	44.5	13.5	80.2	38.1	22.2	40.5	1/2	1.09
1 1/4	VPLS-220S	VS-220S													
1 1/4	VPLS-220	VS-220	5782	1 13/16	6 3/4	4 5/8	5 3/8	1 3/4	21/32	3 5/8	1 11/16	1	1 55/64	1/2	3.5
1 3/8	VPLS-222	VS-222	25718	46.0	171.5	117.5	136.5	44.5	16.7	92.1	42.9	25.4	47.3	1/2	1.59
1 7/16	VPLS-223	VS-223													
1 1/2	VPLS-224	VS-224	7340	1 15/16	7 1/8	4 7/8	5 7/8	1 15/16	3/4	3 15/16	1 15/16	1 3/16	2 1/16	1/2	4.5
			32648	49.2	181.0	123.8	149.2	49.2	19.1	100.0	49.2	30.2	52.4	1/2	2.04
1 5/8	VPLS-226	VS-226	7901	2 1/16	7 3/8	5 1/4	6 1/16	2	11/16	4 3/16	1 15/16	1 3/16	2 19/64	1/2	5.5
1 11/16	VPLS-227	VS-227	35144	52.4	187.3	133.4	154.0	50.8	17.5	106.4	49.2	30.2	58.3	1/2	2.49
1 3/4	VPLS-228	VS-228													
1 15/16	VPLS-231	VS-231	7889	2 3/16	8	5 7/8	6 1/2	2 3/16	11/16	4 1/2	2 1/32	1 9/32	2 15/32	5/8	5.9
2	VPLS-232S	VS-232S	35090	55.6	203.2	149.2	165.1	55.6	17.5	114.3	51.6	32.5	62.7	5/8	2.68
2	VPLS-232	VS-232	9752	2 7/16	8 13/16	6 9/16	7 5/16	2 5/16	13/16	4 29/32	2 3/16	1 19/64	2 23/32	5/8	7.6
2 3/16	VPLS-235	VS-235	43377	61.9	223.8	166.7	185.7	58.7	20.6	124.6	55.6	32.9	69.1	5/8	3.45
2 1/4	VPLS-236	VS-236	11789	2 11/16	9 1/2	6 7/8	7 15/16	2 3/8	13/16	5 1/2	2 9/16	1 9/16	2 63/64	5/8	9.7
2 7/16	VPLS-239	VS-239	52437	68.3	241.3	174.6	201.6	60.3	20.6	139.7	65.1	39.7	75.8	5/8	4.40

Metric dimensions for reference only.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



Duty: Standard

Rolling Elements: Ball

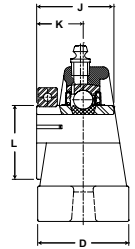
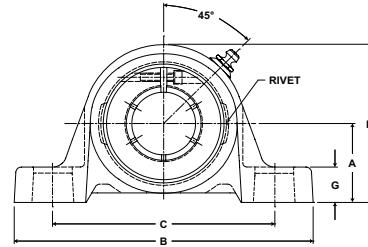
Housing: Cast Iron Pillow Block – Low Base

Self Alignment: +/- 1.5 Degrees

Lock: BOA Concentric

Seal: Contact and Flinger

Temperature: -20° to 200°F



VPLB 200 Series Standard Duty Low Base Pillow Blocks - 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	C		D	G	H	J	K	L		
3/4	VPLB-212	VB-212	2611 11614	1 1/4 31.8	5 127.0	3 3/8 85.7	4 3/16 106.4	1 11/32 34.1	15/32 11.9	2 15/32 62.7	1 9/32 32.5	25/32 19.8	1 3/4 44.5	3/8	1.4 .64
7/8	VPLB-214	VB-214	2801 12459	1 5/16 33.3	5 1/2 139.7	3 11/16 93.7	4 9/16 115.9	1 13/32 35.7	15/32 11.9	2 11/16 68.3	1 7/16 36.5	7/8 22.2	1 15/16 49.2	3/8	1.6 .73
15/16	VPLB-215	VB-215													
1	VPLB-216	VB-216													
1 1/8	VPLB-218	VB-218	4381 19487	1 9/16 39.7	6 3/16 157.2	4 3/16 106.4	5 1/16 128.6	1 3/4 44.5	17/32 13.5	3 5/32 80.2	1 9/16 39.7	15/16 23.8	2 3/16 55.6	1/2	2.6 1.18
1 3/16	VPLB-219	VB-219													
1 1/4	VPLB-220S	VB-220S													
1 1/4	VPLB-220	VB-220	5782 25718	1 13/16 46.0	6 3/4 171.5	4 5/8 117.5	5 3/8 136.5	1 3/4 44.5	21/32 16.7	3 5/8 92.1	1 3/4 44.5	1 1/16 27.0	2 7/16 61.9	1/2	3.8 1.72
1 3/8	VPLB-222	VB-222	5782 25718	1 13/16 46.0	6 3/4 171.5	4 5/8 117.5	5 3/8 136.5	1 3/4 44.5	21/32 16.7	3 5/8 92.1	1 3/4 44.5	1 1/16 27.0	2 9/16 65.1	1/2	3.8 1.72
1 7/16	VPLB-223	VB-223													
1 1/2	VPLB-224	VB-224	7340 32648	1 15/16 49.2	7 1/8 181.0	4 7/8 123.8	5 7/8 149.2	1 15/16 49.2	3/4 19.1	3 15/16 100.0	2 50.8	1 1/4 31.8	2 11/16 68.3	1/2	4.8 2.18
1 5/8	VPLB-226	VB-226	7901 35144	2 1/16 52.4	7 3/8 187.3	5 1/4 133.4	6 1/16 154.0	2 50.8	11/16 17.5	4 3/16 106.4	2 50.8	1 1/4 31.8	2 13/16 71.4	1/2	5.8 2.63
1 11/16	VPLB-227	VB-227	7901 35144	2 1/16 52.4	7 3/8 187.3	5 1/4 133.4	6 1/16 154.0	2 50.8	11/16 17.5	4 3/16 106.4	2 50.8	1 1/4 31.8	2 15/16 74.6	1/2	6.5 2.95
1 3/4	VPLB-228	VB-228													
1 15/16	VPLB-231	VB-231	7889 35090	2 3/16 55.6	8 203.2	5 7/8 149.2	6 1/2 165.1	2 3/16 55.6	11/16 17.5	4 1/2 114.3	2 3/32 53.2	1 11/32 34.1	3 3/8 85.7	5/8	6.5 2.95
2	VPLB-232S	VB-232S													
2	VPLB-232	VB-232	9752 43377	2 7/16 61.9	8 13/16 223.8	6 9/16 166.7	7 5/16 185.7	2 5/16 58.7	13/16 20.6	4 29/32 124.6	2 1/4 57.2	1 3/8 34.9	3 1/2 88.9	5/8	8.2 3.72
2 3/16	VPLB-235	VB-235	9752 43377	2 7/16 61.9	8 13/16 223.8	6 9/16 166.7	7 5/16 185.7	2 5/16 58.7	13/16 20.6	4 29/32 124.6	2 1/4 57.2	1 3/8 34.9	3 5/8 92.1	5/8	10.9 4.94
2 1/4	VPLB-236	VB-236	11789 52437	2 11/16 68.3	9 1/2 241.3	6 7/8 174.6	7 15/16 201.6	2 3/8 60.3	13/16 20.6	5 1/2 139.7	2 5/8 66.7	1 5/8 41.3	4 1/16 103.2	5/8	10.9 4.94
2 7/16	VPLB-239	VB-239	11789 52437	2 11/16 68.3	9 1/2 241.3	6 7/8 174.6	7 15/16 201.6	2 3/8 60.3	13/16 20.6	5 1/2 139.7	2 5/8 66.7	1 5/8 41.3	4 1/8 104.8	5/8	10.9 4.94

Browning®

Mounted Ball Bearings



Duty: Standard

Rolling Elements: Ball

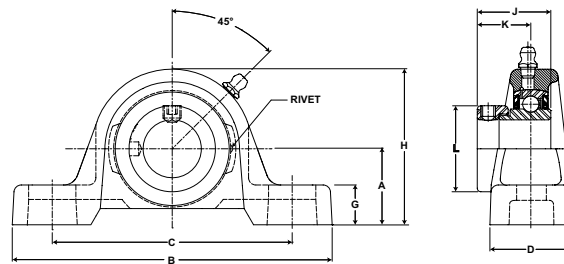
Housing: Cast Iron Pillow Block – Low Base

Self Alignment: +/- 1.5 Degrees

Lock: Eccentric

Seal: Contact and Flinger

Temperature: -20° to 200°F



VPLE 200 Series Standard Duty Low Base Pillow Blocks - 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	C		D	G	H	J	K	L		
1/2	VPLE-208	VE-208	2108	1 1/16	4 7/8	3 1/8	4 1/8	1 7/32	11/32	2 3/32	1 15/32	59/64	1 3/16	3/8	.8
5/8	VPLE-210	VE-210	9377	27.0	123.8	79.4	104.8	31.0	8.7	53.2	37.3	23.4	30.2	3/8	.36
3/4	VPLE-212	VE-212	2611 11614	1 1/4	5	3 3/8	4 3/16	1 11/32	15/32	2 15/32	1 23/32	1 3/64	1 5/16	3/8	1.4 .64
7/8	VPLE-214	VE-214	2801	1 5/16	5 1/2	3 11/16	4 9/16	1 13/32	15/32	2 11/16	1 3/4	1 1/16	1 1/2	3/8	1.7
15/16	VPLE-215	VE-215	12459	33.3	139.7	93.7	115.9	35.7	11.9	68.3	44.5	27.0	38.1	3/8	.77
1	VPLE-216	VE-216													
1 1/8	VPLE-218	VE-218	4381	1 9/16	6 3/16	4 3/16	5 1/16	1 3/4	17/32	3 5/32	1 29/32	1 3/16	1 3/4	1/2	2.8
1 3/16	VPLE-219	VE-219	19487	39.7	157.2	106.4	128.6	44.5	13.5	80.2	48.4	30.2	44.5	1/2	1.27
1 1/4	VPLE-220S	VE-220S													
1 1/4	VPLE-220	VE-220	5782	1 13/16	6 3/4	4 5/8	5 3/8	1 3/4	21/32	3 5/8	2 1/64	1 9/32	2 3/16	1/2	3.7
1 3/8	VPLE-222	VE-222	25718	46.0	171.5	117.5	136.5	44.5	16.7	92.1	51.2	32.5	55.6	1/2	1.68
1 7/16	VPLE-223	VE-223													
1 1/2	VPLE-224	VE-224	7340 32648	1 15/16	7 1/8	4 7/8	5 7/8	1 15/16	3/4	3 15/16	2 7/32	1 3/8	2 3/8	1/2	4.8 2.18
1 5/8	VPLE-226	VE-226	7901	2 1/16	7 3/8	5 1/4	6 1/16	2	11/16	4 3/16	2 7/32	1 3/8	2 1/2	1/2	5.6
1 11/16	VPLE-227	VE-227	35144	52.4	187.3	133.4	154.0	50.8	17.5	106.4	56.4	34.9	63.5	1/2	2.54
1 3/4	VPLE-228	VE-228													
1 15/16	VPLE-231	VE-231	7889 35090	2 3/16	8	5 7/8	6 1/2	2 3/16	11/16	4 1/2	2 15/32	1 1/2	2 3/4	5/8	6.2 2.81
2	VPLE-232	VE-232	9752	2 7/16	8 13/16	6 9/16	7 5/16	2 5/16	13/16	4 29/32	2 13/16	1 23/32	3	5/8	7.9
2 3/16	VPLE-235	VE-235	43377	61.9	223.8	166.7	185.7	188.9	58.7	20.6	124.6	71.4	43.7	5/8	.28
2 1/4	VPLE-236	VE-236	11789	2 11/16	9 1/2	6 7/8	7 15/16	2 3/8	13/16	5 1/2	3 1/16	1 27/32	3 3/8	5/8	10
2 7/16	VPLE-239	VE-239	52437	68.3	241.3	174.6	201.6	60.3	20.6	139.7	77.8	46.8	85.7	5/8	4.54

Metric dimensions for reference only.

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

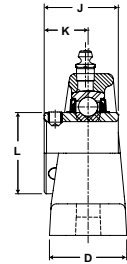
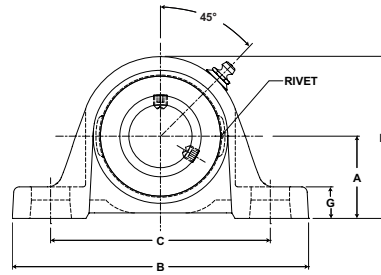
For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



Duty: Standard
Rolling Elements: Ball
Housing: Cast Iron Pillow Block - Alternate Base
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F



VPDS 200 Series Standard Duty Pillow Blocks - Setscrew Locking

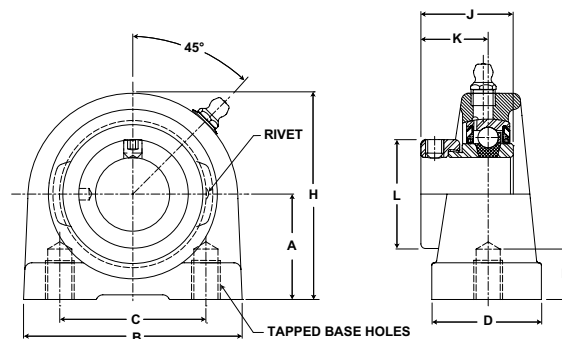
Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	B	C		D	G	H	J	K	L		
1 3/16	VPDS-219	VS-219	4381	1 5/8	6 3/16	4 3/16	5 1/16	1 3/4	19/32	3 9/32	1 1/2	7/8	1 19/32	1/2	2.8
1 1/4	VPDS-220S	VS-220S	19487	41.3	157.2	106.4	128.6	44.5	15.1	83.3	38.1	22.2	40.5		1.27
1 1/2	VPDS-224	VS-224	7340 32648	2 1/8 54.0	7 1/4 184.2	5 7/32 132.6	5 27/32 148.4	2 50.8	13/16 20.6	4 3/16 106.4	1 15/16 49.2	1 3/16 30.2	2 1/16 52.4	1/2	5.3 2.40

Browning®

Mounted Ball Bearings



Duty: Intermediate
Rolling Elements: Ball
Housing: Cast Iron Tapped Base Pillow Block
Self Alignment: +/- 1.5 Degrees
Lock: Eccentric
Seal: Contact
Temperature: -20° to 200°F



VTBE 100 Series Intermediate Duty Tapped Base Pillow Blocks - Eccentric Locking

Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm								Tapped Hole Thread Size	N Min Tap Depth	Unit Wt. lb/kg
				A	B	C	D	H	J	K	L			
3/4	VTBE-112	VE-112	2611 11614	1 5/16 33.3	2 7/8 73.0	2 50.8	1 1/2 38.1	2 9/16 65.1	1 17/64 32.1	59/64 23.4	1 5/16 33.3	3/8-16	1/2	1.5 .68
7/8	VTBE-114	VE-114	2801 12459	1 7/16 36.5	3 76.2	2 50.8	1 1/2 38.1	2 13/16 71.4	1 17/64 32.1	59/64 23.4	1 1/2 38.1	3/8-16	1/2	1.6 .73
15/16	VTBE-115	VE-115												
1	VTBE-116	VE-116												
1 1/8	VTBE-118	VE-118	4381 19487	1 11/16 42.9	4 101.6	3 76.2	1 1/2 38.1	3 3/8 85.7	1 27/64 36.1	1 3/64 26.6	1 3/4 44.5	7/16-14	5/8	2.5 1.13
1 3/16	VTBE-119	VE-119												
1 1/4	VTBE-120S	VE-120S												
1 1/4	VTBE-120	VE-120	5782 25718	1 7/8 47.6	4 1/4 108.0	3 1/4 82.6	1 7/8 47.6	3 3/4 95.3	1 37/64 40.1	1 5/32 29.4	2 3/16 55.6	1/2-13	3/4	3.4 1.54
1 3/8	VTBE-122	VE-122												
1 7/16	VTBE-123	VE-123												
1 1/2	VTBE-124	VE-124	7340 32648	1 15/16 49.2	4 5/8 117.5	3 1/2 88.9	1 7/8 47.6	3 15/16 100.0	1 49/64 44.8	1 9/32 32.5	2 3/8 60.3	1/2-13	3/4	3.8 1.72
1 11/16	VTBE-127	VE-127	7901 35144	2 1/8 54.0	5 127.0	3 3/4 95.3	2 50.8	4 1/4 108.0	1 49/64 44.8	1 9/32 32.5	2 1/2 63.5	1/2-13	3/4	4.7 2.13
1 3/4	VTBE-128	VE-128												
1 15/16	VTBE-131	VE-131	7889 35090	2 1/4 57.2	5 1/2 139.7	4 101.6	2 50.8	4 5/8 117.5	1 25/32 45.2	1 9/32 32.5	2 3/4 69.9	5/8-11	7/8	5.7 2.59
2	VTBE-132S	VE-132S												

Metric dimensions for reference only.

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

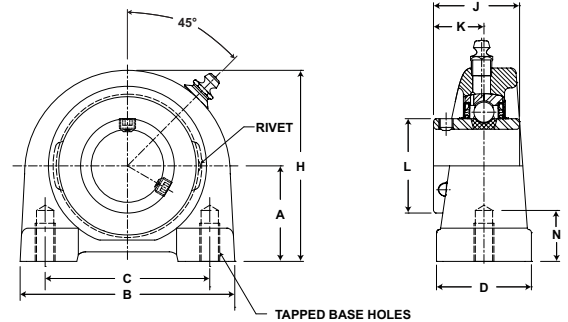
For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



Duty: Standard
Rolling Elements: Ball
Housing: Cast Iron Tapped Base Pillow Block
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact and Flinger
Temperature: -20° to 200°F



VTBS 200 Series Standard Duty Tapped Base Pillow Blocks - Setscrew Locking

Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm								Tapped Hole Thread Size	N Min Tap Depth	Unit Wt. lb/kg
				A	B	C	D	H	J	K	L			
1/2	VTBS-208	VS-208	2108	1 5/16	2 7/8	2	1 1/2	2 9/16	1 1/32	5/8	31/32	3/8-16	1/2	1.3
5/8	VTBS-210	VS-210	9377	33.3	73.0	50.8	38.1	65.1	26.2	15.9	24.6	3/8-16	1/2	.59
3/4	VTBS-212	VS-212	2611	1 5/16	2 7/8	2	1 1/2	2 9/16	1 7/32	23/32	1 3/16	3/8-16	1/2	1.5
			11614	33.3	73.0	50.8	38.1	65.1	31.0	18.3	30.2	3/8-16	1/2	.68
7/8	VTBS-214	VS-214	2801	1 7/16	3	2	1 1/2	2 13/16	1 3/8	13/16	1 3/8	3/8-16	1/2	1.6
15/16	VTBS-215	VS-215	12459	36.5	76.2	50.8	38.1	71.4	34.9	20.6	34.9	3/8-16	1/2	.73
1	VTBS-216	VS-216												
1 1/8	VTBS-218	VS-218	4381	1 11/16	4	3	1 1/2	3 3/8	1 1/2	7/8	1 19/32	7/16-14	5/8	2.5
1 3/16	VTBS-219	VS-219	19487	42.9	101.6	76.2	38.1	85.7	38.1	22.2	40.5	7/16-14	5/8	1.13
1 1/4	VTBS-220S	VS-220S												
1 1/4	VTBS-220	VS-220	5782	1 7/8	4 1/4	3 1/4	1 7/8	3 3/4	1 11/16	1	1 55/64	1/2-13	3/4	3.4
1 3/8	VTBS-222	VS-222	25718	47.6	108.0	82.6	47.6	95.3	42.9	25.4	47.2	1/2-13	3/4	1.54
1 7/16	VTBS-223	VS-223												
1 1/2	VTBS-224	VS-224	7340	1 15/16	4 5/8	3 1/2	1 7/8	3 15/16	1 15/16	1 3/16	2 1/16	1/2-13	3/4	3.8
			32648	49.2	117.5	88.9	47.6	100.0	49.2	30.2	52.4	1/2-13	3/4	
1 5/8	VTBS-226	VS-226	7901	2 1/8	5	3 3/4	2	4 1/4	1 15/16	1 3/16	2 19/64	1/2-13	3/4	4.7
1 11/16	VTBS-227	VS-227	35144	54.0	127.0	95.3	50.8	108.0	49.2	30.2	58.3	1/2-13	3/4	2.13
1 3/4	VTBS-228	VS-228												
1 15/16	VTBS-231	VS-231	7889	2 1/4	5 1/2	4	2	4 5/8	2 1/32	1 9/32	2 15/32	5/8-11	7/8	5.7
2	VTBS-232S	VS-232S	35090	57.2	139.7	101.6	50.8	117.5	51.6	32.5	62.7	5/8-11	7/8	2.59

Browning®

Mounted Ball Bearings



Duty: Standard

Rolling Elements: Ball

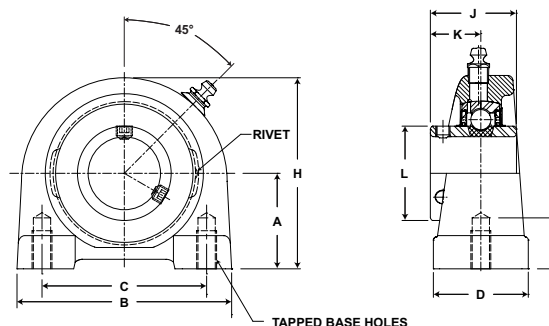
Housing: Cast Iron Tapped Base Pillow Block

Self Alignment: +/- 1.5 Degrees

Lock: Setscrew

Seal: Contact and Flinger

Temperature: -20° to 200°F



VTBS 200 Series Standard Duty Tapped Base Pillow Blocks - Setscrew Locking - Metric

Bore Diameter mm	Part No.	Bearing Insert No.	Basic Dynamic Rating N/lb	Dimensions mm / inch								Tapped Hole Thread Size	N Min Tap Depth	Unit Wt. kg/lb
				A	B	C	D	H	J	K	L			
20	VTBS-20 MM	VS-20 MM	11614 2611	33.3 1 5/16	73.0 2 7/8	50.8 2	38.1 1 1/2	65.1 2 9/16	31.0 1 7/32	18.3 23/32	30.2 1 3/16	M8	12.7	.68 1.5
25	VTBS-25MM	VS-25MM	12459 2801	36.5 1 7/16	76.2 3	50.8 2	38.1 1 1/2	71.4 2 13/16	34.9 1 3/8	20.6 13/16	34.9 1 3/8	M25	12.7	.73 1.6
30	VTBS-30MM	VS-30MM	19487 4381	42.9 1 11/16	101.6 4	76.2 3	38.1 1 1/2	85.7 3 3/8	38.1 1 1/2	22.2 7/8	40.5 1 19/32	M10	15.9	1.13 2.5
35	VTBS-35MM	VS-35MM	25718 5782	47.6 1 7/8	108.0 4 1/4	82.6 3 1/4	47.6 1 7/8	95.3 3 3/4	42.9 1 11/16	25.4 1	47.2 1 55/64	M10	19.1	1.5 3.4
40	VTBS-40MM	VS-40MM	32648 7340	49.2 1 15/16	117.5 4 5/8	88.9 3 1/2	47.6 1 7/8	100.0 3 15/16	49.2 1 15/16	30.2 1 3/16	52.4 2 1/16	M12	19.1	1.72 3.8
45	VTBS-45MM	VS-45MM	35144 7901	54.0 2 1/8	127.0 5	95.3 3 3/4	50.8 2	108.0 4 1/4	49.2 1 15/16	30.2 1 3/16	58.3 2 19/64	M12	19.1	2.13 4.7
50	VTBS-50MM	VS-50MM	35090 7889	57.2 2 1/4	139.7 5 1/2	101.6 4	50.8 2	117.5 4 5/8	51.6 2 1/32	32.5 1 9/32	62.7 2 15/32	M16	22.2	2.59 5.7

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

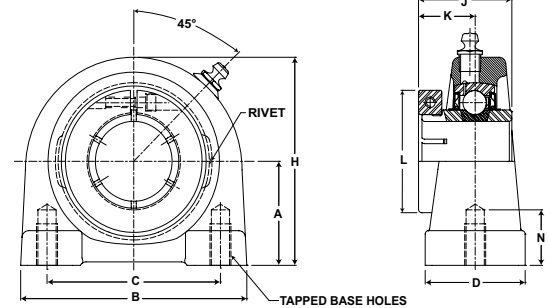
Housing: Cast Iron Tapped Base Pillow Block

Self Alignment: +/- 1.5 Degrees

Lock: BOA

Seal: Contact and Flinger

Temperature: -20° to 200°F



VTBB 200 Series Standard Duty Tapped Base Pillow Blocks - BOA Concentric Locking

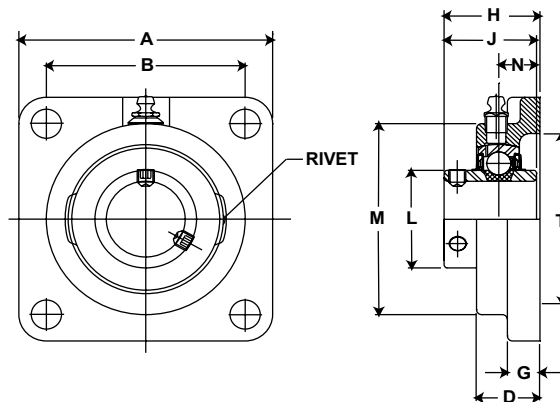
Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm								Tapped Hole Thread Size	N Min Tap Depth	Unit Wt. lb/kg
				A	B	C	D	H	J	K	L			
3/4	VTBB-212	VB-212	2611 11614	1 5/16 33.3	2 7/8 73.0	2 50.8	1 1/2 38.1	2 9/16 65.1	1 9/32 32.5	25/32 19.8	1 3/4 44.5	3/8-16	1/2	1.7 .77
7/8	VTBB-214	VB-214	2801 12459	1 7/16 36.5	3 76.2	2 50.8	1 1/2 38.1	2 13/16 71.4	1 7/16 36.5	7/8 22.2	1 15/16 49.2	3/8-16	1/2	1.8 .82
15/16	VTBB-215	VB-215												
1	VTBB-216	VB-216												
1 1/8	VTBB-218	VB-218	4381 19487	1 11/16 42.9	4 101.6	3 76.2	1 1/2 38.1	3 3/8 85.7	1 9/16 39.7	15/16 23.8	2 3/16 55.6	7/16-14	5/8	2.8 1.27
1 3/16	VTBB-219	VB-219												
1 1/4	VTBB-220S	VB-220S												
1 1/4	VTBB-220	VB-220	5782 25718	1 7/8 47.6	4 1/4 108.0	3 1/4 82.6	1 7/8 47.6	3 3/4 95.3	1 3/4 44.5	1 1/16 27.0	2 7/16 61.9	1/2-13	3/4	4.0 1.81
1 3/8	VTBB-222	VB-222	5782 25718	1 7/8 47.6	4 1/4 108.0	3 1/4 82.6	1 7/8 47.6	3 3/4 95.3	1 3/4 44.5	1 1/16 27.0	2 9/16 65.1	1/2-13	3/4	4.0 1.81
1 7/16	VTBB-223	VB-223												
1 1/2	VTBB-224	VB-224	7340 32648	1 15/16 49.2	4 5/8 117.5	3 1/2 88.9	1 7/8 47.6	3 15/16 100.0	2 50.8	1 1/4 31.8	2 11/16 68.3	1/2-13	3/4	4.5 2.04
1 5/8	VTBB-226	VB-226	7901 35144	2 1/8 54.0	5 127.0	3 3/4 95.3	2 50.8	4 1/4 108.0	2 50.8	1 1/4 31.8	2 13/16 71.4	1/2-13	3/4	5.6 2.54
1 11/16	VTBB-227	VB-227	7901 35144	2 1/8 54.0	5 127.0	3 3/4 95.3	2 50.8	4 1/4 108.0	2 50.8	1 1/4 31.8	2 15/16 74.6	1/2-13	3/4	5.6 2.54
1 3/4	VTBB-228	VB-228												
1 15/16	VTBB-231	VB-231	7889 35090	2 1/4 57.2	5 1/2 139.7	4 101.6	2 50.8	4 5/8 117.5	2 3/32 53.2	1 11/32 34.1	3 3/8 85.7	5/8-11	7/8	6.9 3.13
2	VTBB-232S	VB-232S												

Browning®

Mounted Ball Bearings



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



VF4S 100 Series Intermediate Duty Four Bolt Flanges - Setscrew 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		
1/2	VF4S-108	VS-108	2108	3	2 1/8	23/32	3/8	1 5/64	15/16	31/32	2 1/8	5/16	1 3/4	3/8	1.0
5/8	VF4S-110	VS-110	9377	76.2	54.0	18.3	9.5	27.4	23.8	24.6	54.0	7.9	44.5		.45
3/4	VF4S-112	VS-112	2611	3 3/8	2 1/2	57/64	7/16	1 9/32	1 1/16	1 3/16	2 1/2	11/32	2	3/8	1.3
			11614	85.7	63.5	22.6	11.1	32.5	27.0	30.2	63.5	8.7	50.8		.59
7/8	VF4S-114	VS-114	2801 12459	3 3/4	2 3/4	61/64	1/2	1 25/64	1 7/64	1 3/8	2 3/4	11/32	2 1/2	7/16	1.7
15/16	VF4S-115	VS-115													
1	VF4S-116	VS-116													
1 1/8	VF4S-118	VS-118	4381 19487	4 1/4	3 1/4	1 5/64	17/32	1 15/32	1 5/32	1 19/32	3 1/8	3/8	2 7/8	7/16	2.4
1 3/16	VF4S-119	VS-119													
1 1/4	VF4S-120S	VS-120S													
1 1/4	VF4S-120	VS-120	5782 25718	4 5/8	3 5/8	1 5/32	19/32	1 39/64	1 9/32	1 55/64	3 5/8	27/64	3 1/4	1/2	3.4
1 3/8	VF4S-122	VS-122													
1 7/16	VF4S-123	VS-123													
1 1/2	VF4S-124	VS-124	7340	5 1/8	4	1 19/64	5/8	1 49/64	1 27/64	2 1/16	4 1/8	31/64	3 1/2	1/2	4.4
			32648	130.2	101.6	32.9	15.9	44.8	36.1	52.4	104.8	12.3	88.9		2.00
1 11/16	VF4S-127	VS-127	7901	5 3/8	4 1/8	1 21/64	5/8	1 13/16	1 7/16	2 19/64	4 3/8	31/64	3 7/8	9/16	4.7
1 3/4	VF4S-128	VS-128	35144	136.5	104.8	33.7	15.9	46.0	36.5	58.3	111.1	12.3	98.4		2.13
1 15/16	VF4S-131	VS-131	7889	5 5/8	4 3/8	1 23/64	5/8	1 59/64	1 35/64	2 15/32	4 9/16	1/2	4	9/16	5.4
2	VF4S-132S	VS-132S	35090	142.9	111.1	34.5	15.9	48.8	39.3	62.7	115.9	12.7	101.6		2.45
2	VF4S-132	VS-132	9752	6 3/8	5 1/8	1 33/64	13/16	2 7/64	1 21/32	2 23/32	5 1/4	35/64	4 1/4	5/8	7.7
2 3/16	VF4S-135	VS-135	43377	161.9	130.2	38.5	20.6	53.6	42.1	69.1	133.4	13.9	108.0		3.49

* To obtain bolt circle multiply B x 1.414".

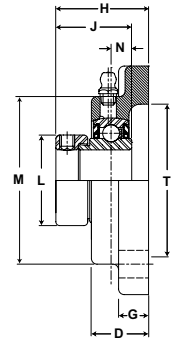
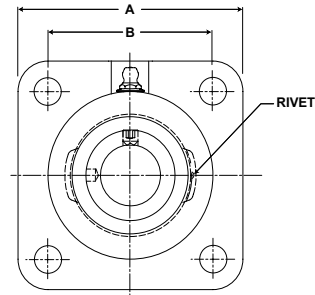
Metric dimensions for reference only.

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



VF4E 100 Series Intermediate 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*	D	G	H	J	L	M	N	T Cored		
1/2	VF4E-108	VE-108	2108	3	2 1/8	23/32	3/8	1 21/64	1 3/16	1 3/16	2 1/8	5/16	1 3/4	3/8	1.1
5/8	VF4E-110	VE-110	9377	76.2	54.0	18.3	9.5	33.7	30.2	30.2	54.0	7.9	44.5		.50
3/4	VF4E-112	VE-112	2611 11614	3 3/8	2 1/2	57/64	7/16	1 31/64	1 17/64	1 5/16	2 1/2	11/32	2	3/8	1.4
				85.7	63.5	22.6	11.1	37.7	32.1	33.3	63.5	8.7	50.8		.64
7/8	VF4E-114	VE-114	2801 12459	3 3/4	2 3/4	61/64	1/2	1 35/64	1 17/64	1 1/2	2 3/4	11/32	2 1/2	7/16	1.8
15/16	VF4E-115	VE-115		95.3	69.9	24.2	12.7	39.3	32.1	38.1	69.9	8.7	63.5		
1	VF4E-116	VE-116													
1 1/8	VF4E-118	VE-118	4381 19487	4 1/4	3 1/4	1 5/64	17/32	1 47/64	1 27/64	1 3/4	3 1/8	3/8	2 7/8	7/16	2.6
1 3/16	VF4E-119	VE-119		108.0	82.6	27.4	13.5	44.1	36.1	44.5	79.4	9.5	73.0		
1 1/4	VF4E-120S	VE-120S													
1 1/4	VF4E-120	VE-120	5782 25718	4 5/8	3 5/8	1 5/32	19/32	1 29/32	1 37/64	2 3/16	3 5/8	27/64	3 1/4	1/2	3.6
1 3/8	VF4E-122	VE-122		117.5	92.1	29.4	15.1	48.4	40.1	55.6	92.1	10.7	82.6		
1 7/16	VF4E-123	VE-123													
1 1/2	VF4E-124	VE-124	7340 32648	5 1/8	4	1 19/64	5/8	2 7/64	1 49/64	2 3/8	4 1/8	31/64	3 1/2	1/2	4.7
				130.2	101.6	32.9	15.9	53.6	44.8	60.3	104.8	12.3	88.9		2.13
1 11/16	VF4E-127	VE-127	7901 35144	5 3/8	4 1/8	1 21/64	5/8	2 9/64	1 49/64	2 1/2	4 3/8	31/64	3 7/8	9/16	5.0
1 3/4	VF4E-128	VE-128		136.5	104.8	33.7	15.9	54.4	44.8	63.5	111.1	12.3	98.4		
1 15/16	VF4E-131	VE-131	7889 35090	5 5/8	4 3/8	1 23/64	5/8	2 5/32	1 25/32	2 3/4	4 9/16	1/2	4	9/16	5.6
2	VF4E-132S	VE-132S		142.9	111.1	34.5	15.9	54.8	45.2	69.9	115.9	12.7	101.6		
2	VF4E-132	VE-132	9752 43377	6 3/8	5 1/8	1 33/64	13/16	2 7/16	1 63/64	3	5 1/4	35/64	4 1/4	5/8	7.7
2 3/16	VF4E-135	VE-135		161.9	130.2	38.5	20.6	61.9	50.4	76.2	133.4	13.9	108.0		

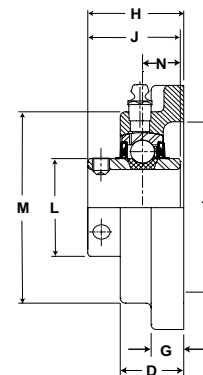
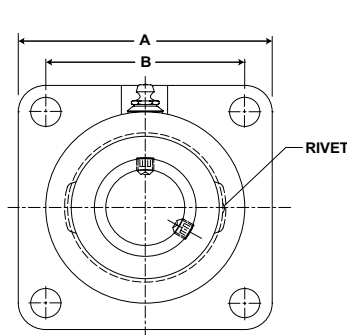
* To obtain bolt circle multiply B x 1.414".

Browning®

Mounted Ball Bearings



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



VF4S 200 Series Standard Duty Four Bolt Flanges - Setscrew Locking - Inch

Bore Diameter		Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
inch	mm				A	B*	D	G	H	J	L	M	N	T Cored		
1/2	12.7	VF4S-208	VS-208	2108	3	2 1/8	23/32	3/8	1 5/64	1 1/32	31/32	2 1/8	13/32	1 3/4	3/8	1.1
5/8	15.9	VF4S-210	VS-210	9377	76.2	54.0	18.3	9.5	27.4	26.2	24.6	54.0	10.3	44.5	3/8	.50
3/4	19.1	VF4S-212	VS-212	2611 11614	3 3/8	2 1/2	57/64	7/16	1 9/32	1 7/32	1 3/16	2 1/2	1/2	2	3/8	1.4 .64
7/8	22.2	VF4S-214	VS-214	2801	3 3/4	2 3/4	61/64	1/2	1 7/16	1 3/8	1 3/8	2 3/4	9/16	2 1/2	7/16	1.6
15/16	23.8	VF4S-215	VS-215	12459	95.3	69.9	24.2	12.7	36.5	34.9	34.9	69.9	14.3	63.5	7/16	.73
1	25.4	VF4S-216	VS-216													
1 1/8	28.6	VF4S-218	VS-218	4381	4 1/4	3 1/4	1 5/64	17/32	1 9/16	1 1/2	1 19/32	3 1/8	5/8	2 7/8	7/16	2.6
1 3/16	30.2	VF4S-219	VS-219	19487	108.0	82.6	27.4	13.5	39.7	38.1	40.5	79.4	15.9	73.0	7/16	1.18
1 1/4	31.8	VF4S-220S	VS-220S													
1 1/4	31.8	VF4S-220	VS-220	5782	4 5/8	3 5/8	1 5/32	19/32	1 3/4	1 11/16	1 55/64	3 5/8	11/16	3 1/4	1/2	3.6
1 3/8	34.9	VF4S-222	VS-222	25718	117.5	92.1	29.4	15.1	44.5	42.9	47.2	92.1	17.5	82.6	1/2	1.63
1 7/16	36.5	VF4S-223	VS-223													
1 1/2	38.1	VF4S-224	VS-224	7340 32648	5 1/8	4	1 19/64	5/8	2 1/64	1 15/16	2 1/16	4 1/8	3/4	3 1/2	1/2	4.9 2.22
1 5/8	41.3	VF4S-226	VS-226	7901	5 3/8	4 1/8	1 21/64	5/8	2 3/64	1 15/16	2 19/64	4 3/8	3/4	3 7/8	9/16	5.2
1 11/16	42.9	VF4S-227	VS-227	35144	136.5	104.8	33.7	15.9	52.0	49.2	58.3	111.1	19.1	98.4	9/16	2.36
1 3/4	44.5	VF4S-228	VS-228													
1 15/16	49.2	VF4S-231	VS-231	7889	5 5/8	4 3/8	1 23/64	5/8	2 5/32	2 1/32	2 15/32	4 9/16	3/4	4	9/16	5.6
2	50.8	VF4S-232S	VS-232S	35090	142.9	111.1	34.5	15.9	54.8	51.6	62.7	115.9	19.1	101.6	9/16	2.54
2	50.8	VF4S-232	VS-232	9752	6 3/8	5 1/8	1 33/64	13/16	2 5/16	2 3/16	2 23/32	5 1/4	7/8	4 1/4	5/8	7.9
2 3/16	55.6	VF4S-235	VS-235	43377	161.9	130.2	38.5	20.6	58.7	55.6	69.1	133.4	22.2	108.0	5/8	3.58
2 1/4	57.2	VF4S-236	VS-236	11789	6 7/8	5 5/8	1 11/16	13/16	2 11/16	2 3/16	2 63/64	5 7/16	1	5	5/8	9.6
2 7/16	61.9	VF4S-239	VS-239	52437	174.6	142.9	42.9	20.6	68.3	55.6	75.8	138.1	25.4	127.0	5/8	4.35

* To obtain bolt circle multiply B x 1.414".

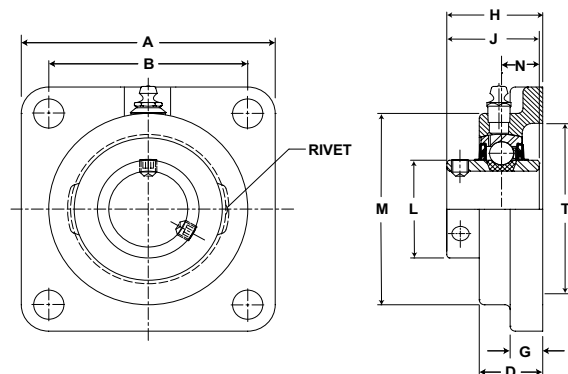
Metric dimensions for reference only.

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: Setscrew
Seal: Contact and Flinger
Temperature: -20° to 200°F



VF4S 200 Series Standard Duty Four Bolt Flanges - Setscrew Locking - Metric

Bore Diameter mm	Part No.	Bearing Insert No.	Basic Dynamic Rating N/lb	Dimensions mm / inch										Bolt Size	Unit Wt. kg/lb
				A	B*	D	G	H	J	L	M	N	T Cored		
20	VF4S-20 MM	VS-20 MM	11614 2611	85.7 3 3/8	63.5 2 1/2	22.6 5/8	11.1 7/16	32.5 1 9/32	31.0 1 7/32	30.2 1 3/16	63.5 2 1/2	12.7 1/2	50.8 2	M10	.64 1.4
25	VF4S-25 MM	VS-25 MM	12459 2801	95.3 3 3/4	69.9 2 3/4	24.2 1 1/2	12.7 1/2	36.5 1 7/16	34.9 1 3/8	34.9 1 3/8	69.9 2 3/4	14.3 9/16	63.5 2 1/2	M10	.73 1.6
30	VF4S-30 MM	VS-30 MM	19487 4381	108.0 4 1/4	82.6 3 1/4	27.4 1 5/8	13.5 1/2	39.7 1 9/16	38.1 1 1/2	40.5 1 19/32	79.4 3 1/8	15.9 5/8	73.0 2 7/8	M10	1.18 2.6
35	VF4S-35 MM	VS-35 MM	25718 5782	117.5 4 5/8	92.1 3 5/8	29.4 1 5/8	15.1 1/2	44.5 1 3/4	42.9 1 11/16	47.2 1 55/64	92.1 3 5/8	17.5 11/16	82.6 3.25	M12	1.63 3.6
40	VF4S-40 MM	VS-40 MM	32648 7340	130.2 5 1/8	101.6 4	32.9 1 19/64	15.9 5/8	51.2 2 1/64	49.2 1 15/16	52.4 2 1/16	104.8 4 1/8	19.1 3/4	88.9 3 1/2	M12	2.22 4.9
45	VF4S-45 MM	VS-45 MM	35144 7901	136.5 5 3/8	104.8 4 1/8	33.7 1 21/64	15.9 5/8	52.0 2 3/64	49.2 1 15/16	58.3 2 19/64	111.1 4 3/8	19.1 3/4	98.4 3 7/8	M14	2.36 5.2
50	VF4S-50 MM	VS-50 MM	35090 7889	142.9 5 5/8	111.1 4 3/8	34.5 1 23/64	15.9 5/8	54.8 2 5/32	51.6 2 1/32	62.7 2 15/32	115.9 4 9/16	19.1 3/4	101.6 4	M16	2.54 5.6
55	VF4S-55 MM	VS-55 MM	43377 9752	161.9 6 3/8	130.2 5 1/8	38.5 1 33/64	20.6 13/16	58.7 2 5/16	55.6 2 3/16	69.1 2 23/32	133.4 5 1/4	22.2 7/8	108.0 4 1/4	M16	3.58 7.9
60	VF4S-60 MM	VS-60 MM	52437 11789	174.6 6 7/8	142.9 5 5/8	42.9 1 11/16	20.6 13/16	68.3 2 11/16	55.6 2 3/16	75.8 2 63/64	138.1 5 7/16	25.4 1	127.0 5	M16	4.35 9.6

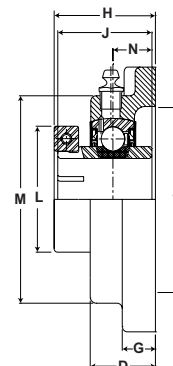
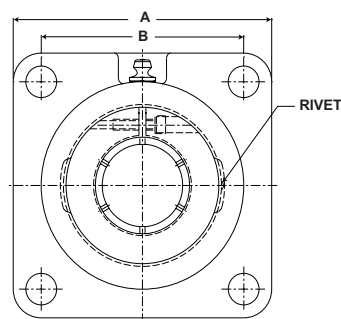
* To obtain bolt circle multiply B x 1.414".

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".

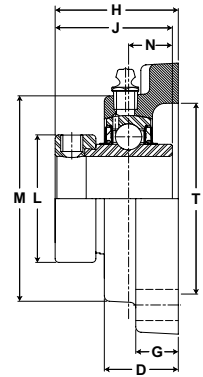
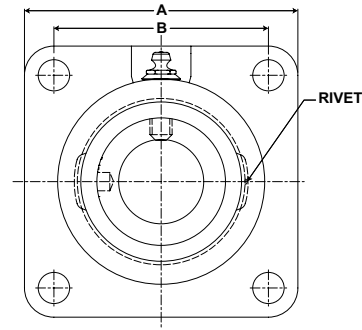
Metric dimensions for reference only.

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

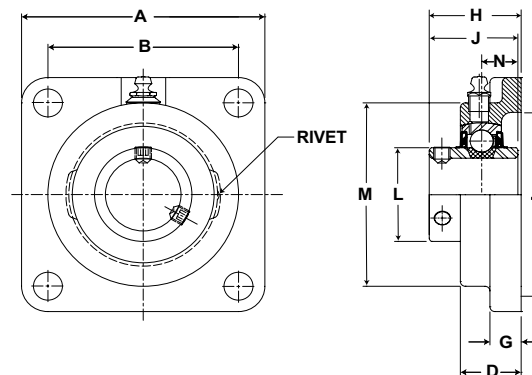
* To obtain bolt circle multiply B x 1.414".

Browning®

Mounted Ball Bearings



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



VF4S 300 Series Medium Duty Four Bolt Flanges - Setscrew 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		
1	VF4S-316	VS-316	4381 19487	4 1/4 108.0	3 1/4 82.6	1 5/64 27.4	17/32 13.5	1 9/16 39.7	1 1/2 38.1	1 19/32 40.5	3 1/8 79.4	5/8 15.9	2 7/8 73.0	7/16	2.9 1.32
1 3/16	VF4S-319	VS-319	5782 25718	4 5/8 117.5	3 5/8 92.1	1 5/32 29.4	19/32 15.1	1 3/4 44.5	1 11/16 42.9	1 55/64 47.2	3 5/8 92.1	11/16 17.5	3 1/4 82.6	1/2	2.9 1.32
1 7/16	VF4S-323	VS-323	7340 32648	5 1/8 130.2	4 101.6	1 19/64 32.9	5/8 15.9	2 1/64 51.2	1 15/16 49.2	2 1/16 52.4	4 1/8 104.8	3/4 19.1	3 1/2 88.9	1/2	5.0 2.27
1 1/2	VF4S-324	VS-324	7901 35144	5 3/8 136.5	4 1/8 104.8	1 21/64 33.7	5/8 15.9	2 3/64 52.0	1 15/16 49.2	2 19/64 58.3	4 3/8 111.1	3/4 19.1	3 7/8 98.4	9/16	5.0 2.27
1 11/16	VF4S-327	VS-327	7889	5 5/8	4 3/8	1 23/64	5/8	2 5/32	2 1/32	2 15/32	4 9/16	3/4	4	9/16	5.8 2.63
1 3/4	VF4S-328	VS-328	35090	142.9	111.1	34.5	15.9	54.8	51.6	62.7	115.9	19.1	101.6		
1 15/16	VF4S-331	VS-331	9752	6 3/8	5 1/8	1 33/64	13/16	2 5/16	2 3/16	2 23/32	5 1/4	7/8	4 1/4	5/8	8.0 3.63
2	VF4S-332	VS-232S	43377	161.9	130.2	38.5	20.6	58.7	55.6	69.1	133.4	22.2	108.0		
2 3/16	VF4S-335	VS-335	11789	6 7/8	5 5/8	1 11/16	13/16	2 11/16	2 9/16	2 63/64	5 7/16	1	5	5/8	9.9 4.49
2 1/4	VF4S-336	VS-236	52437	174.6	142.9	42.9	20.6	68.3	65.1	75.8	138.1	25.4	127.0		

* To obtain bolt circle multiply B x 1.414".

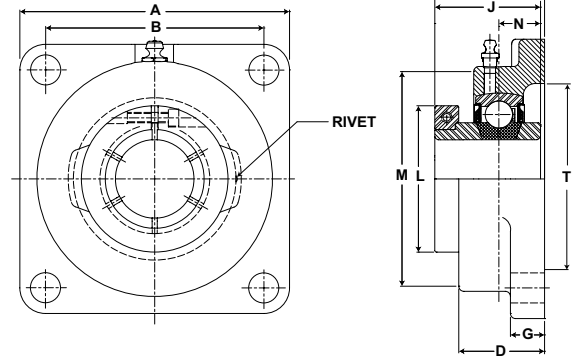
Metric dimensions for reference only.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



Duty: Medium
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 300 Series Medium 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		
1	VF4B-316	VB-316	4381 19487	4 1/4 108.0	3 1/4 82.6	1 5/64 27.4	17/32 13.5	1 5/8 41.3	1 9/16 39.7	2 1/16 52.4	3 1/8 79.4	5/8 15.9	2 7/8 73.0	7/16	3.0 1.36
1 3/16	VF4B-319	VB-319	5782	4 5/8	3 5/8	1 5/32	19/32	1 13/16	1 3/4	2 7/16	3 5/8	11/16	3 1/4	1/2	3.0
1 1/4	VF4B-320	VB-220	25718	117.5	92.1	29.4	15.1	46.0	44.5	61.9	92.1	17.5	82.6		1.36
1 7/16	VF4B-323	VB-323	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	5.1 2.31
1 8/16	VF4B-324	VB-324	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	5.1 2.31
1 11/16	VF4B-327	VB-327	7889	5 5/8	4 3/8	1 23/64	5/8	2 7/32	2 3/32	7 3/4	4 9/16	3/4	4	9/16	5.9
1 3/4	VF4B-328	VB-328	35090	142.9	111.1	34.5	15.9	56.4	53.2	196.9	115.9	19.1	101.6		2.68
1 15/16	VF4B-331	VB-331	9752	6 3/8	5 1/8	1 33/64	13/16	2 3/8	2 1/4	3 1/2	5 1/4	7/8	4 1/4	5/8	8.2
2	VF4B-332	VB-232S	43377	161.9	130.2	38.5	20.6	60.3	57.2	88.9	133.4	22.2	108.0		3.72
2 3/16	VF4B-335	VB-335	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	10.2 4.63

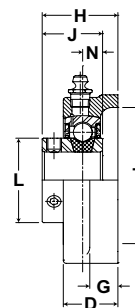
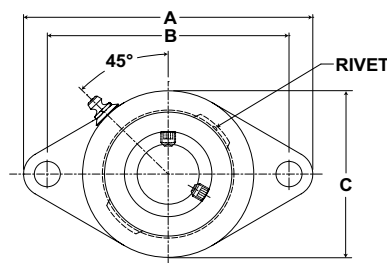
* To obtain bolt circle multiply B x 1.414".

Browning®

Mounted Ball Bearings



Duty: Intermediate
Rolling Elements: Ball
Housing: Cast Iron Two Bolt Flange
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F



VF2S 100 Series Intermediate Duty Two Bolt Flanges - Setscrew 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	C	D	G	H	J	L	N	T Cored		
1/2	VF2S-108	VS-108	2108	3 7/8	3	2 1/8	23/32	3/8	1 5/64	15/16	31/32	5/16	1 3/4	3/8	.8
5/8	VF2S-110	VS-110	9377	98.4	76.2	54.0	18.3	9.5	27.4	23.8	24.6	7.9	44.5		.36
3/4	VF2S-112	VS-112	2611 11614	4 13/32	3 17/32	2 1/2	57/64	7/16	1 9/32	1 1/16	1 3/16	11/32	2	3/8	.9 .41
7/8	VF2S-114	VS-114	2801 12459	4 7/8	3 57/64	2 3/4	61/64	1/2	1 25/64	1 7/64	1 3/8	11/32	2 5/16	7/16	1.0 .45
15/16	VF2S-115	VS-115													
1	VF2S-116	VS-116													
1 1/8	VF2S-118	VS-118	4381 19487	5 9/16	4 19/32	3 1/8	1 5/64	17/32	1 15/32	1 5/32	1 19/32	3/8	2 3/4	7/16	1.6 .73
1 3/16	VF2S-119	VS-119													
1 1/4	VF2S-120S	VS-120S													
1 1/4	VF2S-120	VS-120	5782 25718	6 1/8	5 1/8	3 5/8	1 5/32	19/32	1 39/64	1 9/32	1 55/64	27/64	3 3/16	1/2	2.6 1.18
1 3/8	VF2S-122	VS-122													
1 7/16	VF2S-123	VS-123													
1 1/2	VF2S-124	VS-124	7340 32648	6 3/4	5 21/32	4 1/8	1 19/64	5/8	1 49/64	1 27/64	2 1/16	31/64	3 1/2	1/2	3.4 1.54
1 11/16	VF2S-127	VS-127	7901	7 1/16	5 27/32	4 3/8	1 21/64	5/8	1 13/16	1 7/16	2 19/64	31/64	3 3/4	9/16	3.5 1.59
1 3/4	VF2S-128	VS-128	35144	179.4	148.4	111.1	33.7	15.9	46.0	36.5	58.3	12.3	95.3		
1 15/16	VF2S-131	VS-131	7889	7 7/16	6 3/16	4 9/16	1 23/64	5/8	1 59/64	1 35/64	2 15/32	1/2	4	9/16	4.4 2.00
2	VF2S-132S	VS-132S	35090	188.9	157.2	115.9	34.5	15.9	48.8	39.3	62.7	12.7	101.6		
2	VF2S-132	VS-132	9752	8 1/2	7 1/4	5 1/4	1 33/64	13/16	2 7/64	1 21/32	2 23/32	35/64	4 1/4	5/8	5.7 2.59
2 3/16	VF2S-135	VS-135	43377	215.9	184.2	133.4	38.5	20.6	53.6	42.1	69.1	13.9	108.0		

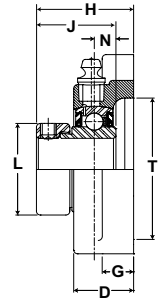
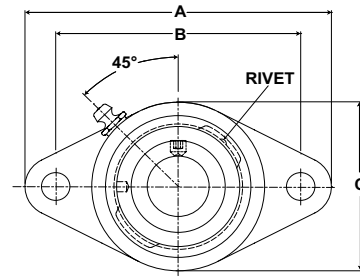
Metric dimensions for reference only.

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: Intermediate
Rolling Elements: Ball
Housing: Cast Iron Two Bolt Flange
Self Alignment: +/- 1.5 Degrees
Lock: Eccentric
Seal: Contact
Temperature: -20° to 200°F



VF2E 100 Series Intermediate Duty Two 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	C	D	G	H	J	L	N	T Cored		
1/2	VF2E-108	VE-108	2108	3 7/8	3	2 1/8	23/32	3/8	1 21/64	1 3/16	1 3/16	5/16	1 3/4	3/8	1.0
5/8	VF2E-110	VE-110	9377	98.4	76.2	54.0	18.3	9.5	33.7	30.2	30.2	7.9	44.5	3/8	.45
3/4	VF2E-112	VE-112	2611 11614	4 13/32	3 17/32	2 1/2	57/64	7/16	1 31/64	1 17/64	1 5/16	11/32	2	3/8	1.1
				111.9	89.7	63.5	22.6	11.1	37.7	32.1	33.3	8.7	50.8	3/8	.50
7/8	VF2E-114	VE-114	2801 12459	4 7/8	3 57/64	2 3/4	61/64	1/2	1 35/64	1 17/64	1 1/2	11/32	2 5/16	7/16	1.5
15/16	VF2E-115	VE-115													
1	VF2E-116	VE-116													
1 1/8	VF2E-118	VE-118	4381 19487	5 9/16	4 19/32	3 1/8	1 5/64	17/32	1 47/64	1 27/64	1 3/4	3/8	2 3/4	7/16	1.9
1 3/16	VF2E-119	VE-119													
1 1/4	VF2E-120S	VE-120S													
1 1/4	VF2E-120	VE-120	5782 25718	6 1/8	5 1/8	3 5/8	1 5/32	19/32	1 29/32	1 37/64	2 3/16	27/64	3 3/16	1/2	2.8
1 3/8	VF2E-122	VE-122													
1 7/16	VF2E-123	VE-123													
1 1/2	VF2E-124	VE-124	7340 32648	6 3/4	5 21/32	4 1/8	1 19/64	5/8	2 7/64	1 49/64	2 3/8	31/64	3 1/2	1/2	3.6
				171.5	143.7	104.8	32.9	15.9	53.6	44.8	60.3	12.3	88.9	1/2	1.63
1 11/16	VF2E-127	VE-127	7901	7 1/16	5 27/32	4 3/8	1 21/64	5/8	2 5/32	1 49/64	2 1/2	31/64	3 3/4	9/16	3.8
1 3/4	VF2E-128	VE-128	35144	179.4	148.4	111.1	33.7	15.9	54.8	44.8	63.5	12.3	95.3		
1 15/16	VF2E-131	VE-131	7889	7 7/16	6 3/16	4 9/16	1 23/64	5/8	2 5/32	1 25/32	2 3/4	1/2	4	9/16	4.5
2	VF2E-132S	VE-132S	35090	188.9	157.2	115.9	34.5	15.9	54.8	45.2	69.9	12.7	101.6		
2	VF2E-132	VE-132	9752	8 1/2	7 1/4	5 1/4	1 33/64	13/16	2 7/16	1 63/64	3	35/64	4 1/4	5/8	6.1
2 3/16	VF2E-135	VE-135	43377	215.9	184.2	133.4	38.5	20.6	61.9	50.4	76.2	13.9	108.0		

Browning®

Mounted Ball Bearings



Duty: Standard

Rolling Elements: Ball

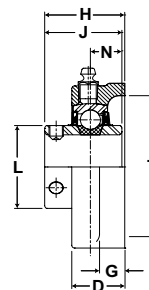
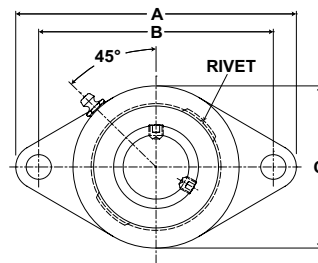
Housing: Cast Iron Two Bolt Flange

Self Alignment: +/- 1.5 Degrees

Lock: Setscrew

Seal: Contact and Flinger

Temperature: -20° to 200°F



VF2S 200 Series Standard Duty Two Bolt Flanges - Setscrew Locking - Inch

Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	B	C	D	G	H	J	L	N	T Cored		
1/2	VF2S-208	VS-208	2108	3 7/8	3	2 1/8	23/32	3/8	1 5/64	1 1/32	31/32	13/32	1 3/4	3/8	.9
5/8	VF2S-210	VS-210	9377	98.4	76.2	54.0	18.3	9.5	27.4	26.2	24.6	10.3	44.5		.41
3/4	VF2S-212	VS-212	2611 11614	4 13/32	3 17/32	2 1/2	57/64	7/16	1 9/32	1 7/32	1 3/16	1/2	2	3/8	1.0 .45
7/8	VF2S-214	VS-214	2801	4 7/8	3 57/64	2 3/4	61/64	1/2	1 7/16	1 3/8	1 3/8	9/16	2 5/16	7/16	1.1 .50
15/16	VF2S-215	VS-215	12459	123.8	98.8	69.9	24.2	12.7	36.5	34.9	34.9	14.3	58.7		
1	VF2S-216	VS-216													
1 1/8	VF2S-218	VS-218	4381	5 9/16	4 19/32	3 1/8	1 5/64	17/32	1 9/16	1 1/2	1 19/32	5/8	2 3/4	7/16	1.7 .77
1 3/16	VF2S-219	VS-219	19487	141.3	116.7	79.4	27.4	13.5	39.7	38.1	40.5	15.9	69.9		
1 1/4	VF2S-220S	VS-220S													
1 1/4	VF2S-220	VS-220	5782	6 1/8	5 1/8	3 5/8	1 5/32	19/32	1 3/4	1 11/16	1 55/64	11/16	3 3/16	1/2	2.7 1.22
1 3/8	VF2S-222	VS-222	25718	155.6	130.2	92.1	29.4	15.1	44.5	42.9	47.2	17.5	81.0		
1 7/16	VF2S-223	VS-223													
1 1/2	VF2S-224	VS-224	7340 32648	6 3/4	5 21/32	4 1/8	1 19/64	5/8	2 1/64	1 15/16	2 1/16	3/4	3 1/2	1/2	3.6 1.63
				171.5	143.7	104.8	32.9	15.9	51.2	49.2	52.4	19.1	88.9		
1 5/8	VF2S-226	VS-226	7901	7 1/16	5 27/32	4 3/8	1 21/64	5/8	2 3/64	1 15/16	2 19/64	3/4	3 3/4	9/16	3.7 1.68
1 11/16	VF2S-227	VS-227	35144	179.4	148.4	111.1	33.7	15.9	52.0	49.2	58.3	19.1	95.3		
1 3/4	VF2S-228	VS-228													
1 15/16	VF2S-231	VS-231	7889	7 7/16	6 3/16	4 9/16	1 23/64	5/8	2 5/32	2 1/32	2 15/32	3/4	4	9/16	4.6 2.09
2	VF2S-232S	VS-232S	35090	188.9	157.2	115.9	34.5	15.9	54.8	51.6	62.7	19.1	101.6		
2	VF2S-232	VS-232	9752	8 1/2	7 1/4	5 1/4	1 33/64	13/16	2 5/16	2 3/16	2 23/32	7/8	4 1/4	5/8	5.9 2.68
2 3/16	VF2S-235	VS-235	43377	215.9	184.2	133.4	38.5	20.6	58.7	55.6	69.1	22.2	108.0		
2 1/4	VF2S-236	VS-236	11789	9 1/4	7 15/16	5 7/16	1 11/16	13/16	2 11/16	2 9/16	2 63/64	1	4 3/4	5/8	9.6 4.35
2 7/16	VF2S-239	VS-239	52437	235.0	201.6	138.1	42.9	20.6	68.3	65.1	75.8	25.4	120.7		

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

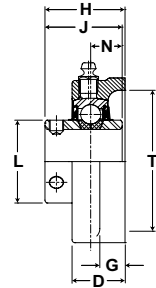
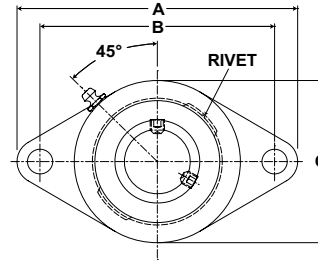
Housing: Cast Iron Two Bolt Flange

Self Alignment: +/- 1.5 Degrees

Lock: Setscrew

Seal: Contact and Flinger

Temperature: -20° to 200°F



VF2S 200 Series Standard Duty Two Bolt Flanges - Setscrew Locking - Metric

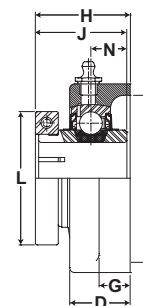
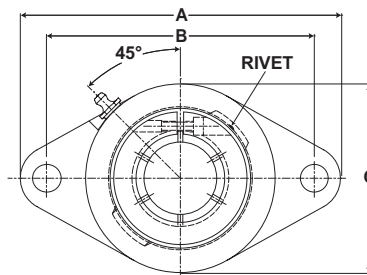
Bore Diameter mm	Part No.	Bearing Insert No.	Basic Dynamic Rating N/lb	Dimensions mm / inch										Bolt Size	Unit Wt. kg/lb
				A	B	C	D	G	H	J	L	N	T Cored		
20	VF2S-20MM	VS-20MM	11614 2611	111.9 4 13/32	90.0 3 17/32	63.5 2 1/2	22.6 57/64	11.1 7/16	32.5 1 9/32	31.0 1 7/32	30.2 1 3/16	12.7 1/2	50.8 2	M10	.45 1.0
25	VF2S-25MM	VS-25MM	12459 2801	123.8 4 7/8	99.0 3 79/88	69.9 2 3/4	24.2 61/64	12.7 1/2	36.5 1 7/16	34.9 1 3/8	34.9 1 3/8	14.3 9/16	58.7 2 5/16	M10	.50 1.1
30	VF2S-30MM	VS-30MM	19487 4381	141.3 5 9/16	116.5 4 44/75	79.4 3 1/8	27.4 1 5/64	13.5 17/32	39.7 1 9/16	38.1 1 1/2	40.5 1 19/32	15.9 5/8	69.9 2 3/4	M10	.77 1.7
35	VF2S-35MM	VS-35MM	25718 5782	155.6 6 1/8	130.0 5 11/93	92.1 3 5/8	29.4 1 5/32	15.1 19/32	44.5 1 3/4	42.9 1 11/16	47.2 1 55/64	17.5 11/16	81.0 3.1875	M12	1.22 2.7
40	VF2S-40MM	VS-40MM	32648 7340	171.5 6 3/4	143.5 5 63/97	104.8 4 1/8	32.9 1 19/64	15.9 5/8	51.2 2 1/64	49.2 1 15/16	52.4 2 1/16	19.1 3/4	88.9 3 1/2	M12	1.63 3.6
45	VF2S-45MM	VS-45MM	35144 7901	179.4 7 1/16	148.5 5 11/13	111.1 4 3/8	33.7 1 21/64	15.9 5/8	52.0 2 3/64	49.2 1 15/16	57.2 2 1/4	19.1 3/4	95.3 3 3/4	M14	1.68 3.7
50	VF2S-50MM	VS-50MM	35090 7889	188.9 7 7/16	157.0 6 17/94	115.9 4 9/16	34.5 1 23/64	15.9 5/8	54.8 2 5/32	51.6 2 1/32	62.7 2 15/32	19.1 3/4	101.6 4	M16	2.09 4.6
55	VF2S-55MM	VS-55MM	43377 9752	215.9 8 1/2	184.0 7 21/86	133.4 5 1/4	38.5 1 33/64	20.6 13/16	58.7 2 5/16	55.6 2 3/16	69.1 2 23/32	22.2 7/8	108.0 4 1/4	M16	2.68 5.9
60	VF2S-60MM	VS-60MM	52437 11789	235.0 9 1/4	202.0 7 81/85	138.1 5 7/16	42.9 1 11/16	20.6 13/16	68.3 2 11/16	65.1 2 9/16	75.8 2 63/64	25.4 1	120.7 4.75	M16	4.35 9.6

Browning®

Mounted Ball Bearings



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



VF2B 200 Series Standard Duty Two 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	C	D	G	H	J	L	N	T Cored		
3/4	VF2B-212	VB-212	2611 11614	4 13/32 111.9	3 17/32 89.7	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	1/2 12.7	2 50.8	3/8	1.1 .50
7/8	VF2B-214	VB-214	2801 12459	4 7/8 123.8	3 57/64 98.8	2 3/4 69.9	61/64 24.2	1/2 12.7	1 1/2 38.1	1 7/16 36.5	1 15/16 49.2	9/16 14.3	2 5/16 58.7	7/16	1.3 .59
15/16	VF2B-215	VB-215													
1	VF2B-216	VB-216													
1 1/8	VF2B-218	VB-218	4381 19487	5 9/16 141.3	4 19/32 116.7	3 1/8 79.4	1 5/64 27.4	17/32 13.5	1 5/8 41.3	1 9/16 39.7	2 3/16 55.6	5/8 15.9	2 3/4 69.9	7/16	2.0 .91
1 3/16	VF2B-219	VB-219													
1 1/4	VF2B-220S	VB-220S													
1 1/4	VF2B-220	VB-220	5782 25718	6 1/8 155.6	5 1/8 130.2	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	11/16 17.5	3 3/16 81.0	1/2	3.0 1.36
1 3/8	VF2B-222	VB-222	5782 25718	6 1/8 155.6	5 1/8 130.2	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 9/16 65.1	11/16 17.5	3 3/16 81.0	1/2	3.0 1.36
1 7/16	VF2B-223	VB-223													
1 1/2	VF2B-224	VB-224	7340 32648	6 3/4 171.5	5 21/32 143.7	4 1/8 104.8	1 19/64 32.9	5/8 15.9	2 5/64 52.8	2 50.8	2 11/16 68.3	3/4 19.1	3 1/2 88.9	1/2	3.3 1.50
1 5/8	VF2B-226	VB-226	7901 35144	7 1/16 179.4	5 27/32 148.4	4 3/8 111.1	1 21/64 33.7	5/8 15.9	2 7/64 53.6	2 50.8	2 13/16 71.4	3/4 19.1	3 3/4 95.3	9/16	4.0 1.81
1 11/16	VF2B-227	VB-227	7901 35144	7 1/16 179.4	5 27/32 148.4	4 3/8 111.1	1 21/64 33.7	5/8 15.9	2 7/64 53.6	2 50.8	2 15/16 74.6	3/4 19.1	3 3/4 95.3	9/16	4.0 1.81
1 3/4	VF2B-228	VB-228													
1 15/16	VF2B-231	VB-231	7889 35090	7 7/16 188.9	6 3/16 157.2	4 9/16 115.9	1 23/64 34.5	5/8 15.9	2 7/32 56.4	2 3/32 53.2	3 3/8 85.7	3/4 19.1	4 101.6	9/16	4.2 1.91
2	VF2B-232S	VB-232S													
2	VF2B-232	VB-232	9752 43377	8 1/2 215.9	7 1/4 184.2	5 1/4 133.4	1 33/64 38.5	13/16 20.6	2 3/8 60.3	2 1/4 57.2	3 1/2 88.9	7/8 22.2	4 1/4 108.0	5/8	7.1 3.22
2 3/16	VF2B-235	VB-235	9752 43377	8 1/2 215.9	7 1/4 184.2	5 1/4 133.4	1 33/64 38.5	13/16 20.6	2 3/8 60.3	2 1/4 57.2	3 5/8 92.1	7/8 22.2	4 1/4 108.0	5/8	7.1 3.22

Metric dimensions for reference only.

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

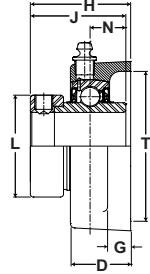
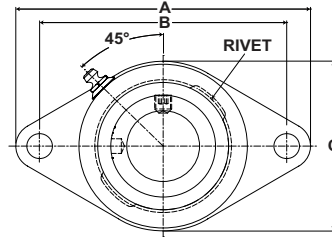
For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



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



VF2E 200 Series Standard Duty Two Bolt Flanges - Eccentric Locking

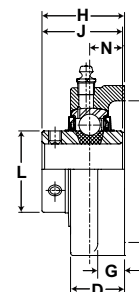
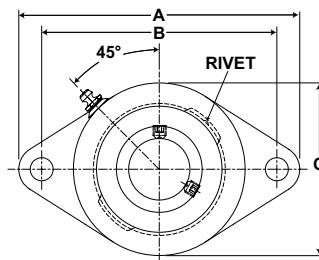
Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	B	C	D	G	H	J	L	N	T Cored		
1/2	VF2E-208	VE-208	2108	3 7/8	3	2 1/8	1 1/32	1/2	1 43/64	1 15/32	1 3/16	35/64	1 3/4	3/8	1.0
5/8	VF2E-210	VE-210	9377	98.4	76.2	54.0	26.2	12.7	42.5	37.3	30.2	13.9	44.5		.45
3/4	VF2E-212	VE-212	2611 11614	4 13/32	3 17/32	2 1/2	1 5/64	1/2	1 51/64	1 23/32	1 5/16	43/64	2	3/8	1.1
				111.9	89.7	63.5	27.4	12.7	45.6	43.7	33.3	17.1	50.8		.50
7/8	VF2E-214	VE-214	2801 12459	4 7/8	3 57/64	2 3/4	1 5/64	17/32	1 13/16	1 3/4	1 1/2	11/16	2 5/16	7/16	1.5
15/16	VF2E-215	VE-215		123.8	98.8	69.9	27.4	13.5	46.0	44.5	38.1	17.5	58.7		.68
1	VF2E-216	VE-216													
1 1/8	VF2E-218	VE-218	4381 19487	5 9/16	4 19/32	3 1/8	1 13/64	17/32	2	1 29/32	1 3/4	23/32	2 3/4	7/16	2.1
1 3/16	VF2E-219	VE-219		141.3	116.7	79.4	30.6	13.5	50.8	48.4	44.5	18.3	69.9		.95
1 1/4	VF2E-220S	VE-220S													
1 1/4	VF2E-220	VE-220	5782 25718	6 1/8	5 1/8	3 5/8	1 1/4	5/8	2 1/8	2 1/64	2 3/16	3/4	3 3/16	1/2	2.9
1 3/8	VF2E-222	VE-222		155.6	130.2	92.1	31.8	15.9	54.0	51.2	55.6	19.1	81.0		1.32
1 7/16	VF2E-223	VE-223													
1 1/2	VF2E-224	VE-224	7340 32648	6 3/4	5 21/32	4 1/8	1 13/32	5/8	2 5/16	2 7/32	2 3/8	27/32	3 1/2	1/2	3.8
				171.5	143.7	104.8	35.7	15.9	58.7	56.4	60.3	21.4	88.9		1.72
1 5/8	VF2E-226	VE-226	7901 35144	7 1/16	5 27/32	4 3/8	1 13/32	5/8	2 5/16	2 7/32	2 1/2	27/32	3 3/4	9/16	3.9
1 11/16	VF2E-227	VE-227		179.4	148.4	111.1	35.7	15.9	58.7	56.4	63.5	21.4	95.3		1.77
1 3/4	VF2E-228	VE-228													
1 15/16	VF2E-231	VE-231	7889 35090	7 7/16	6 3/16	4 9/16	1 39/64	11/16	2 5/8	2 15/32	2 3/4	31/32	4	9/16	4.8
				188.9	157.2	115.9	40.9	17.5	66.7	62.7	69.9	24.6	101.6		2.18
2	VF2E-232	VE-232	9752 43377	8 1/2	7 1/4	5 1/4	1 49/64	13/16	2 31/32	2 13/16	3	1 3/32	4 1/4	5/8	6.2
2 7/16	VF2E-235	VE-235		215.9	184.2	133.4	44.8	20.6	75.4	71.4	76.2	27.8	108.0		2.81
2 1/4	VF2E-236	VE-236	11789 52437	9 1/4	7 15/16	5 7/16	1 31/32	13/16	3 1/4	3 1/16	3 3/8	1 7/32	4 3/4	5/8	9.6
2 7/16	VF2E-239	VE-239		235.0	201.6	138.1	50.0	20.6	82.6	77.8	85.7	31.0	120.7		4.35

Browning®

Mounted Ball Bearings



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



VF2S 300 Series Medium Duty Two Bolt Flanges - Setscrew 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	C	D	G	H	J	L	N	T Cored		
1	VF2S-316	VS-316	4381 19487	5 9/16 141.3	4 19/32 116.7	3 1/8 79.4	1 5/64 27.4	17/32 13.5	1 9/16 39.7	1 1/2 38.1	1 19/32 40.5	5/8 15.9	2 3/4 69.9	7/16	2.7 1.22
1 3/16	VF2S-319	VS-319	5782	6 1/8	5 1/8	3 5/8	1 5/32	19/32	1 3/4	1 11/16	1 55/64	11/16	3 3/16	1/2	2.7
1 1/4	VF2S-320	VS-220	25718	155.6	130.2	92.1	29.4	15.1	44.5	42.9	47.2	17.5	81.0		1.22
1 7/16	VF2S-323	VS-323	7340 32648	6 3/4 171.5	5 21/32 143.7	4 1/8 104.8	1 19/64 32.9	5/8 15.9	2 1/64 51.2	1 15/16 49.2	2 1/16 52.4	3/4 19.1	3 1/2 88.9	1/2	4.8 2.18
1 1/2	VF2S-324	VS-324	7901 35144	7 1/16 179.4	5 27/32 148.4	4 3/8 111.1	1 21/64 33.7	5/8 15.9	2 3/64 52.0	1 15/16 49.2	2 19/64 58.3	3/4 19.1	3 3/4 95.3	9/16	4.8 2.18
1 11/16	VF2S-327	VS-327	7889	7 7/16	6 3/16	4 9/16	1 23/64	5/8	2 5/32	2 1/32	2 15/32	3/4	4	9/16	7.6
1 3/4	VF2S-328	VS-328	35090	188.9	157.2	115.9	34.5	15.9	54.8	51.6	62.7	19.1	101.6		3.45
1 15/16	VF2S-331	VS-331	9752	8 1/2	7 1/4	5 1/4	1 33/64	13/16	2 5/16	2 3/16	2 23/32	7/8	4 1/4	5/8	9.6
2	VF2S-332	VS-232S	43377	215.9	184.2	133.4	38.5	20.6	58.7	55.6	69.1	22.2	108.0		4.35

Metric dimensions for reference only.

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

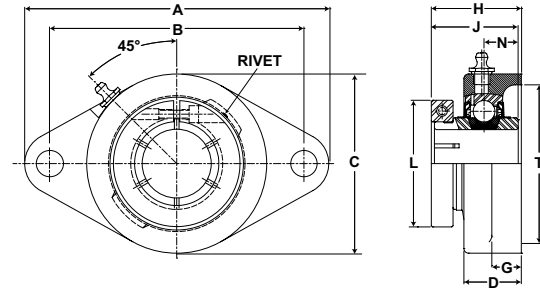
For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



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



VF2B 300 Series Medium Duty Two Bolt Flanges - BOA Concentric Locking

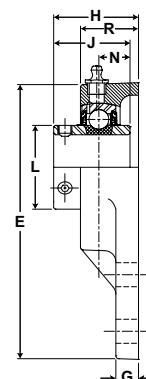
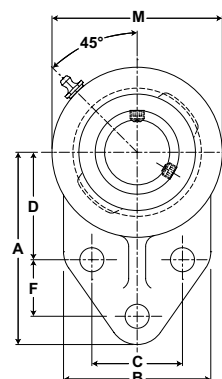
Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	B	C	D	G	H	J	L	N	T Cored		
1	VF2B-316	VB-316	4381 19487	5 9/16 141.3	4 19/32 116.7	3 1/8 79.4	1 5/64 27.4	17/32 13.5	1 5/8 41.3	1 9/16 39.7	2 1/16 2.1	5/8 15.9	2 3/4 69.9	7/16	2.0 .91
1 3/16	VF2B-319	VB-319	5782	6 1/8 155.6	5 1/8 130.2	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	11/16 17.5	3 3/16 81.0	1/2	3.0 1.36
1 1/4	VF2B-320	VB-220	25718												
1 7/16	VF2B-323	VB-323	7340 32648	6 3/4 171.5	5 21/32 143.7	4 1/8 104.8	1 19/64 32.9	5/8 15.9	2 5/64 52.8	2 50.8	2 11/16 68.3	3/4 19.1	3 1/2 88.9	1/2	3.3 1.50
1 1/2	VF2B-324	VB-324	7901 35144	7 1/16 179.4	5 27/32 148.4	4 3/8 111.1	1 21/64 33.7	5/8 15.9	2 7/64 53.6	2 50.8	2 13/16 71.4	3/4 19.1	3 3/4 95.3	9/16	4.0 1.81
1 11/16	VF2B-327	VB-327	7889	7 7/16 188.9	6 3/16 157.2	4 9/16 115.9	1 23/64 34.5	5/8 15.9	2 7/32 56.4	2 3/32 53.2	3 1/4 82.6	3/4 19.1	4 101.6	9/16	5.2 2.36
1 3/4	VF2B-328	VB-328	35090												
1 15/16	VF2B-331	VB-331	9752	8 1/2 215.9	7 1/4 184.2	5 1/4 133.4	1 33/64 38.5	13/16 20.6	2 3/8 60.3	2 1/4 57.2	3 1/2 88.9	7/8 22.2	4 1/4 108.0	5/8	7.1 3.22
2	VF2B-332	VB-232S	43377												

Browning®

Mounted Ball Bearings



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



VFBS 200 Series Standard Duty Flange Brackets - Setscrew 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	C	D	E	F	G	H	J	L	M	N	R			
3/4	VFBS-212	VS-212	2611 11614	3 76.2	2 3/8 60.3	1 1/2 38.1	1 11/16 42.9	4 3/16 106.4	7/8 22.2	5/16 7.9	1 11/32 34.1	1 7/32 26.2	1 3/16 30.2	2 3/8 60.3	1/2 12.7	61/64 24.2	3/8	1.1 .50	
7/8	VFBS-214	VS-214	2801 12459	3 3/8 85.7	2 1/2 63.5	1 5/8 41.3	1 13/16 46.0	4 3/4 120.7	1 1/8 28.6	3/8 9.5	1 1/2 38.1	1 3/8 34.9	1 3/8 34.9	2 3/4 69.9	9/16 14.3	1 1/64 25.8	3/8	1.9 .86	
15/16	VFBS-215	VS-215																	
1	VFBS-216	VS-216																	
1 1/8	VFBS-218	VS-218	4381 19487	3 3/4 95.3	2 3/4 69.9	1 7/8 47.6	2 1/16 52.4	5 23/64 136.1	1 1/4 31.8	3/8 9.5	1 5/8 41.3	1 1/2 38.1	1 19/32 40.5	3 7/32 81.8	5/8 15.9	1 9/64 29.0	3/8	2.8 1.27	
1 3/16	VFBS-219	VS-219																	
1 1/4	VFBS-220S	VS-220S																	
1 1/4	VFBS-220	VS-220	5782 25718	4 1/4 108.0	3 1/4 82.6	2 50.8	2 3/8 60.3	6 1/8 155.6	1 1/4 31.8	1/2 12.7	1 7/8 47.6	1 11/16 42.9	1 55/64 47.2	3 3/4 95.3	11/16 17.5	1 9/32 32.5	1/2	2.6 1.18	
1 3/8	VFBS-222	VS-222																	
1 7/16	VFBS-223	VS-223																	
1 15/16	VFBS-231	VS-231	7889	5 3/16 131.8	4 101.6	2 3/4 69.9	2 15/16 74.6	7 15/32 189.7	1 5/8 41.3	1/2 12.7	2 5/32 54.8	2 1/32 51.6	2 15/32 62.7	4 9/16 115.9	3/4 19.1	1 23/64 34.5	1/2	4.2 1.91	
2	VFBS-232S	VS-232S	35090																

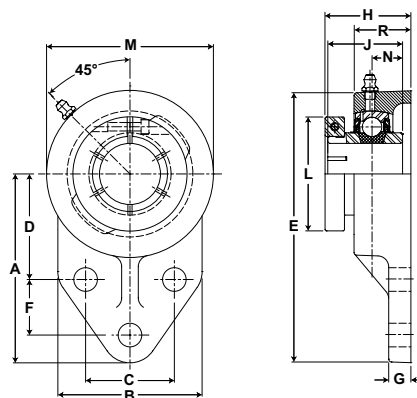
Metric dimensions for reference only.

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 Flange Bracket
Self Alignment: +/- 1.5 Degrees
Lock: BOA Concentric
Seal: Contact and Flinger
Temperature: -20° to 200°F



VFBB 200 Series Standard Duty Flange Brackets - 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	C	D	E	F	G	H	J	L	M	N	R		
3/4	VFBB-212	VB-212	2611 11614	3 76.2	2 3/8 60.3	1 1/2 38.1	1 11/16 42.9	4 3/16 106.4	7/8 22.2	5/16 7.9	1 13/32 35.7	1 9/32 32.5	1 3/4 44.5	2 3/8 60.3	1/2 12.7	61/64 24.2	3/8	1.2 .54
7/8	VFBB-214	VB-214	2801 12459	3 3/8 85.7	2 1/2 63.5	1 5/8 41.3	1 13/16 46.0	4 3/4 120.7	1 1/8 28.6	3/8 9.5	1 9/16 39.7	1 7/16 36.5	1 15/16 49.2	2 3/4 69.9	9/16 14.3	1 1/64 25.8	3/8	2.1 .95
15/16	VFBB-215	VB-215																
1	VFBB-216	VB-216																
1 1/8	VFBB-218	VB-218	4381 19487	3 3/4 95.3	2 3/4 69.9	1 7/8 47.6	2 1/16 52.4	5 23/64 136.1	1 1/4 31.8	3/8 9.5	1 11/16 42.9	1 9/16 39.7	2 3/16 55.6	3 7/32 81.8	5/8 15.9	1 9/64 29.0	3/8	2.8 1.27
1 3/16	VFBB-219	VB-219																
1 1/4	VFBB-220S	VB-220S																
1 1/4	VFBB-220	VB-220	4381 19487	4 1/4 108.0	3 1/4 82.6	2 50.8	2 3/8 60.3	6 1/8 155.6	1 1/4 31.8	1/2 12.7	1 15/16 49.2	1 3/4 44.5	2 7/16 61.9	3 3/4 95.3	11/16 17.5	1 9/32 32.5	3/8	2.9 1.32
1 3/8	VFBB-222	VB-222	5782	4 1/4 108.0	3 1/4 82.6	2 50.8	2 3/8 60.3	6 1/8 155.6	1 1/4 31.8	1/2 12.7	1 15/16 49.2	1 3/4 44.5	2 9/16 65.1	3 3/4 95.3	11/16 17.5	1 9/32 32.5	1/2	2.9 1.32
1 7/16	VFBB-223	VB-223	25718															
1 15/16	VFBB-231	VB-231	7889	5 3/16 131.8	4 101.6	2 3/4 69.9	2 15/16 74.6	7 15/32 189.7	1 5/8 41.3	1/2 12.7	2 7/32 56.4	2 3/32 52.2	3 3/8 85.7	4 9/16 115.9	3/4 19.1	1 23/64 34.5	1/2	4.8 2.18
2	VFBB-232S	VB-232S	35090															

Browning[®] Mounted Ball Bearings



Duty: Standard

Rolling Elements: Ball

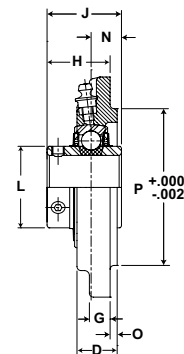
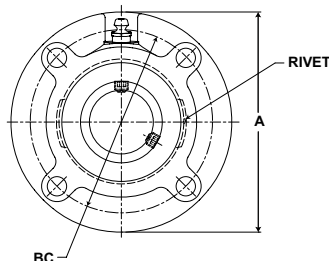
Housing: Cast Iron Piloted Flange Cartridge

Self Alignment: +/- 1.5 Degrees

Lock: Setscrew

Seal: Contact and Flinger

Temperature: -20° to 200°F



VFCS 200 Series Standard Duty Piloted Flange Cartridges - Setscrew Locking

Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	BC	D	G	H	J	L	N	O	P		
1 1/8	VFCS-218	VS-218	4381	4 3/8	3 5/8	1 63/64	13/32	1 1/4	1 1/2	1 19/32	5/8	7/32	3.000	5/16	2.4 1.09
1 3/16	VFCS-219	VS-219	19487	111.1	92.1	50.4	10.3	31.8	38.1	40.5	15.9	5.6	76.20		
1 1/4	VFCS-220S	VS-220S													
1 1/4	VFCS-220	VS-220	5782	5	4 1/8	1 1/16	13/32	1 5/16	1 11/16	1 55/64	11/16	11/32	3.375	3/8	3.2 1.45
1 3/8	VFCS-222	VS-222	25718	127.0	104.8	27.0	10.3	33.3	42.9	47.2	17.5	8.7	85.73		
1 7/16	VFCS-223	VS-223													
1 1/2	VFCS-224	VS-224	7340	5 1/4	4 3/8	1 3/16	13/32	1 1/2	1 15/16	2 1/16	3/4	13/32	3.625	3/8	3.6 1.63
			32648	133.4	111.1	30.2	10.3	38.1	49.2	52.4	19.1	10.3	92.08		
1 5/8	VFCS-226	VS-226	7901	6 1/8	5 1/8	1 3/16	13/32	1 1/2	1 15/16	2 19/64	3/4	13/32	4.250	7/16	4.9 2.22
1 11/16	VFCS-227	VS-227	35144	155.6	130.2	30.2	10.3	38.1	49.2	58.3	19.1	10.3	107.95		
1 3/4	VFCS-228	VS-228													
1 15/16	VFCS-231	VS-231	7889	6 1/8	5 1/8	1 15/64	13/32	1 19/32	2 1/16	2 15/32	3/4	7/16	4.250	7/16	5.7 2.59
2	VFCS-232S	VS-232S	35090	155.6	130.2	31.4	10.3	40.5	52.4	62.7	19.1	11.1	107.95		
2	VFCS-232	VS-232	9752	6 3/8	5 3/8	1 3/8	13/32	1 37/64	2 13/64	2 23/32	7/8	19/32	4.500	7/16	6.0 2.72
2 3/16	VFCS-235	VS-235	43377	161.9	136.5	34.9	10.3	40.1	56.0	69.1	22.2	15.1	114.30		
2 1/4	VFCS-236	VS-236	11789	7 1/8	6	1 27/32	17/32	2	2 7/8	2 63/64	1	23/32	5.000	1/2	7.1 3.22
2 7/16	VFCS-239	VS-239	52437	181.0	152.4	46.8	13.5	50.8	73.0	75.8	25.4	18.3	127.00		

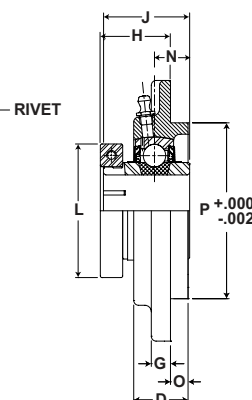
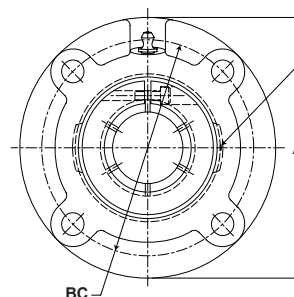
Metric dimensions for reference only.

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



VFCB 200 Series Standard Duty Piloted Flange Cartridges - 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	BC	D	G	H	J	L	N	O	P		
1 1/8	VFCB-218	VB-218	4381	4 3/8	3 5/8	63/64	13/32	1 5/16	1 9/16	2 3/16	5/8	7/32	3.000	3/8	2.6
1 3/16	VFCB-219	VB-219	19487	111.1	92.1	25.0	10.3	33.3	39.7	55.6	15.9	5.6	76.20		1.18
1 1/4	VFCB-220	VB-220	5782 25718	5 127.0	4 1/8	1 1/16	13/32	1 3/8	1 3/4	2 7/16	11/16	11/32	3.375 85.73	3/8	3.5 1.59
1 3/8	VFCB-222	VB-222	5782	5	4 1/8	1 1/16	13/32	1 3/8	1 3/4	2 9/16	11/16	11/32	3.375 85.73		3.5
1 7/16	VFCB-223	VB-223	25718	127.0	104.8	27.0	10.3	34.9	44.5	65.1	17.5	8.7	85.73	3/8	1.59
1 1/2	VFCB-224	VB-224	7340 32648	5 1/4 133.4	4 3/8	1 3/16	13/32	1 9/16	2	2 11/16	3/4	13/32	3.625 92.08		3.9 1.77
1 5/8	VFCB-226	VB-226	7901 35144	6 1/8 155.6	5 1/8	1 3/16	13/32	1 9/16	2	2 13/16	3/4	13/32	4.250 107.95	7/16	5.2 2.36
1 11/16	VFCB-227	VB-227	7901	6 1/8	5 1/8	1 3/16	13/32	1 9/16	2	2 15/16	3/4	13/32	4.250 107.95		5.2
1 3/4	VFCB-228	VB-228	35144	155.6	130.2	30.2	10.3	39.7	50.8	74.6	19.1	10.3	107.95	7/16	2.36
1 15/16	VFCB-231	VB-231	7889	6 1/8	5 1/8	1 15/64	13/32	1 21/32	2 3/32	3 3/8	3/4	7/16	4.250 107.95		6.3
2	VFCB-232S	VB-232S	35090	155.6	130.2	31.4	10.3	42.1	53.2	85.7	19.1	11.1	107.95	7/16	2.86
2	VFCB-232	VB-232	9752 43377	6 3/8 161.9	5 3/8	1 3/8	13/32	1 41/64	2 1/4	3 1/2	7/8	19/32	4.500 114.30		6.6 2.99
2 3/16	VFCB-235	VB-235	9752 43377	6 3/8 161.9	5 3/8	1 3/8	13/32	1 41/64	2 1/4	3 5/8	7/8	19/32	4.500 114.30	7/16	6.6 2.99
2 1/4	VFCB-236	VB-236	11789 52437	7 1/8 181.0	6	1 27/32	17/32	2 1/16	2 5/8	4 1/16	1	23/32	5.000 127.00		8.3 3.76
2 7/16	VFCB-239	VB-239	11789 52437	7 1/8 181.0	6	1 27/32	17/32	2 1/16	2 5/8	4 1/8	1	23/32	5.000 127.00	1/2	8.3 3.76

Browning®

Mounted Ball Bearings



Duty: Medium

Rolling Elements: Ball

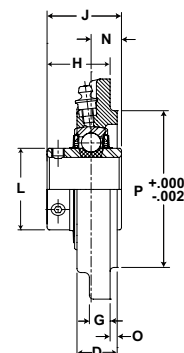
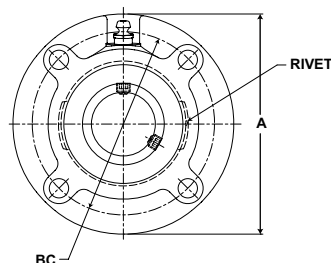
Housing: Cast Iron Piloted Flange Cartridge

Self Alignment: +/- 1.5 Degrees

Lock: Setscrew

Seal: Contact and Flinger

Temperature: -20° to 200°F



VFCS 300 Series Medium Duty Piloted Flange Cartridges - Setscrew Locking

Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	BC	D	G	H	J	L	N	O	P		
1	VFCS-316	VS-316	4381 19487	4 3/8 111.1	3 5/8 92.1	63/64 25.0	13/32 10.3	1 1/4 31.8	1 1/2 38.1	1 19/32 40.5	5/8 15.9	7/32 5.6	3.000 76.20	5/16	2.5 1.13
1 3/16	VFCS-319	VS-319	5782	5	4 1/8	1 1/16	13/32	1 5/16	1 11/16	1 55/64	11/16	11/32	3.375	3/8	3.2 1.45
1 1/4	VFCS-320	VS-220	25718	127.0	104.8	27.0	10.3	33.3	42.9	47.2	17.5	8.7	85.73		
1 7/16	VFCS-323	VS-323	7340 32648	5 1/4 133.4	4 3/8 111.1	1 3/16 30.2	13/32 10.3	1 1/2 38.1	1 15/16 49.2	2 1/16 52.4	3/4 19.1	13/32 10.3	3.625 92.08	3/8	3.7 1.68
1 1/2	VFCS-324	VS-324	7901 35144	6 1/8 155.6	5 1/8 130.2	1 3/16 30.2	13/32 10.3	1 1/2 38.1	1 15/16 49.2	2 19/64 58.3	3/4 19.1	13/32 10.3	4.250 107.95	7/16	5.0 2.27
1 11/16	VFCS-327	VS-327	7889	6 1/8	5 1/8	1 15/64	13/32	1 19/32	2 1/32	2 15/32	3/4	7/16	4.250	7/16	5.8 2.63
1 3/4	VFCS-328	VS-328	35090	155.6	130.2	31.4	10.3	40.5	51.6	62.7	19.1	11.1	107.95		
1 15/16	VFCS-331	VS-331	9752	6 3/8	5 3/8	1 3/8	13/32	1 37/64	2 3/16	2 23/32	7/8	19/32	4.500	7/16	6.0 2.72
2	VFCS-332	VS-232	43377	161.9	136.5	34.9	10.3	40.1	55.6	69.1	22.2	15.1	114.30		
2 3/16	VFCS-335	VS-335	11789	7 1/8	6	1 27/32	17/32	2	2 7/16	2 63/64	1	27/32	5.000	1/2	6.1 2.77
2 1/4	VFCS-336	VS-236	52437	181.0	152.4	46.8	13.5	50.8	61.9	75.8	25.4	21.4	127.00		

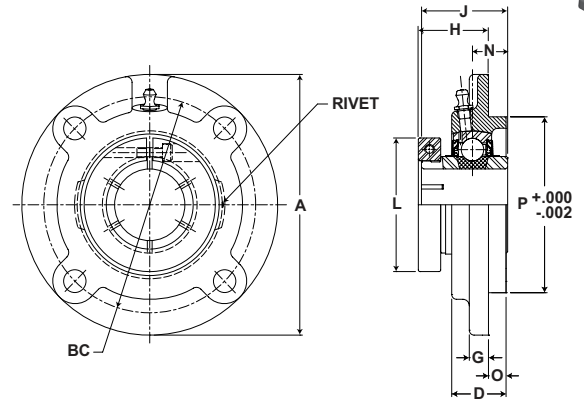
Metric dimensions for reference only.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



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



VFCB 300 Series Medium Duty Piloted Flange Cartridges - BOA Concentric Locking

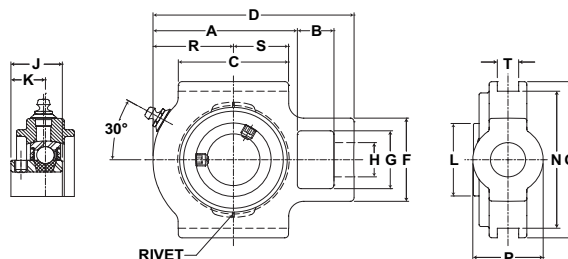
Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	BC	D	G	H	J	L	N	O	P		
1	VFCB-316	VB-316	4381 19487	4 3/8 111.1	3 5/8 92.1	63/64 25.0	13/32 10.3	1 5/16 33.3	1 9/16 39.7	2 1/16 52.4	5/8 15.9	7/32 5.6	3.000 76.20	3/16	2.7 1.22
1 3/16	VFCB-319	VB-319	5782	5	4 1/8	1 1/16	13/32	1 3/8	1 3/4	2 7/16	11/16	11/32	3.375	3/8	3.7 1.68
1 1/4	VFCB-320	VB-220	25718	127.0	104.8	27.0	10.3	34.9	44.5	61.9	17.5	8.7	85.73		
1 7/16	VFCB-323	VB-323	7340 32648	5 1/4 133.4	4 3/8 111.1	1 3/16 30.2	13/32 10.3	1 9/16 39.7	2 50.8	2 11/16 68.3	3/4 19.1	13/32 10.3	3.625 92.08	3/8	4.2 1.91
1 1/2	VFCB-324	VB-324	7901 35144	6 1/8 155.6	5 1/8 130.2	1 3/16 30.2	13/32 10.3	1 9/16 39.7	2 50.8	2 13/16 71.4	3/4 19.1	13/32 10.3	4.250 107.95	7/16	5.8 2.63
1 11/16	VFCB-327	VB-327	7889	6 1/8	5 1/8	1 15/64	13/32	1 23/32	2 3/32	3 1/4	3/4	7/16	4.250	7/16	6.8 3.08
1 3/4	VFCB-328	VB-328	35090	155.6	130.2	31.4	10.3	43.7	53.2	82.6	19.1	11.1	107.95		
1 15/16	VFCB-331	VB-331	9752	6 3/8	5 3/8	1 3/8	13/32	1 51/64	2 1/4	3 1/2	7/8	19/32	4.500	7/16	7.1 3.22
2	VFCB-332	VB-232	43377	161.9	136.5	34.9	10.3	45.6	57.2	88.9	22.2	15.1	114.30		
2 3/16	VFCB-335	VB-335	11789 52437	7 1/8 181.0	6 152.4	1 27/32 46.8	13/32 10.3	2 1/16 52.4	2 5/8 66.7	4 1/16 103.2	1 9/32 32.5	27/32 21.4	5.000 127.00	1/2	7.7 3.49

Browning®

Mounted Ball Bearings



Duty: Intermediate
Rolling Elements: Ball
Housing: Cast Iron Wide Slot Take Up
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F



VTWS 100 Series Intermediate Duty Wide Slot Take Ups - Setscrew Locking

Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm																Unit Wt. lb/kg
				A	B	C	D	F	G	H Core	J	K	L	N	O	P Hub	R	S	T	
3/4	VTWS-112	VS-112	2611 11614	3 76.2	5/8 15.9	2 1/4 57.2	4 101.6	1 7/8 47.6	1 1/4 31.8	3/4 19.1	1 1/16 27.0	23/32 18.3	1 3/16 30.2	3 76.2	3 1/2 88.9	1 3/8 34.9	1 7/16 36.5	1 1/8 28.6	17/32 13.5	1.6 .73
7/8	VTWS-114	VS-114	2801	3 5/64 78.2	5/8 15.9	2 1/4 57.2	4 3/32 104.0	1 7/8 47.6	1 1/4 31.8	3/4 19.1	1 7/64 28.2	49/64 19.4	1 3/8 34.9	3 76.2	3 1/2 88.9	1 1/2 38.1	1 9/16 39.7	1 1/8 28.6	17/32 13.5	1.7 .77
15/16	VTWS-115	VS-115	12459																	
1	VTWS-116	VS-116																		
1 1/8	VTWS-118	VS-118	4381	3 3/8 85.7	3/4 19.1	2 1/2 63.5	4 5/8 117.5	2 1/8 54.0	1 7/16 36.5	7/8 22.2	1 5/32 29.4	25/32 19.8	1 19/32 40.5	3 1/2 88.9	4 101.6	1 3/4 44.5	1 25/32 45.2	1 1/4 31.8	17/32 13.5	2.4 1.09
1 3/16	VTWS-119	VS-119	19487																	
1 1/4	VTWS-120S	VS-120S																		
1 1/4	VTWS-120	VS-120	5782	3 3/4 95.3	3/4 19.1	2 3/4 69.9	5 127.0	2 1/8 54.0	1 7/16 36.5	7/8 22.2	1 9/32 32.5	55/64 21.8	1 55/64 47.2	3 1/2 88.9	4 101.6	1 3/4 44.5	2 50.8	1 3/8 34.9	17/32 13.5	3.1 1.41
1 3/8	VTWS-122	VS-122	25718																	
1 7/16	VTWS-123	VS-123																		
1 1/2	VTWS-124	VS-124	7340 32648	4 7/32 107.2	3/4 19.1	3 1/4 82.6	5 19/32 142.1	2 3/4 69.9	1 15/16 49.2	1 1/8 28.6	1 27/64 36.1	15/16 23.8	2 1/16 52.4	4 101.6	4 1/2 114.3	2 1/8 54.0	2 3/16 55.6	1 5/8 41.3	11/16 17.5	4.7 2.13
1 11/16	VTWS-127	VS-127	7901	4 3/8 111.1	3/4 19.1	3 1/4 82.6	5 3/4 146.1	2 3/4 69.9	1 15/16 49.2	1 1/8 28.6	1 7/16 36.5	61/64 24.2	2 19/64 58.3	4 101.6	4 1/2 114.3	2 1/8 54.0	2 1/4 57.2	1 5/8 41.3	11/16 17.5	5.2 2.36
1 3/4	VTWS-128	VS-128	35144																	
1 15/16	VTWS-131	VS-131	7889																	
2	VTWS-132S	VS-132S	35090	4 17/32 115.1	3/4 19.1	3 3/8 85.7	5 29/32 150.0	2 3/4 69.9	1 15/16 49.2	1 1/8 28.6	1 35/64 39.3	1 3/64 26.6	2 15/32 62.7	4 101.6	4 1/2 114.3	2 1/8 54.0	2 5/16 58.7	1 11/16 42.9	11/16 17.5	5.4 2.45
2	VTWS-132	VS-132	9752	5 3/32 129.4	1 25.4	3 3/4 95.3	6 27/32 173.8	3 5/8 92.1	2 1/2 63.5	1 3/8 34.9	1 21/32 42.1	1 7/64 28.2	2 23/32 69.1	5 1/8 130.2	5 3/4 146.1	2 1/2 63.5	2 9/16 65.1	1 7/8 47.6	1 1/16 27.0	8.0 3.63
2 3/16	VTWS-135	VS-135	43377																	

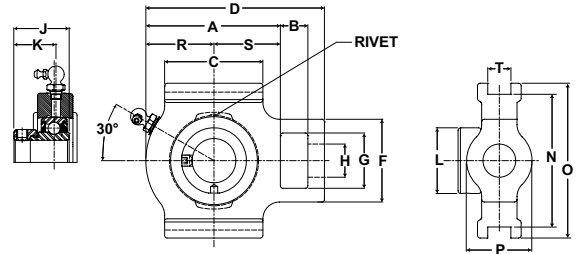
Refer to page G-190 for Frames.

Bore Size	Frame Series
3/4" to 1"	10
1 1/8" to 1 7/16"	23
1 1/2" to 2S"	31
2" to 2 3/16"	39

Metric dimensions for reference only.



Duty: Intermediate
Rolling Elements: Ball
Housing: Cast Iron Wide Slot Take Up
Self Alignment: +/- 1.5 Degrees
Lock: Eccentric
Seal: Contact
Temperature: -20° to 200°F



VTWE 100 Series Intermediate Duty Wide Slot Take Ups - Eccentric Locking

Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm																Unit Wt. lb/kg
				A	B	C	D	F	G	H Core	J	K	L	N	O	P Hub	R	S	T	
3/4	VTWE-112	VE-112	2611 11614	3 76.2	5/8 15.9	2 1/4 57.2	4 101.6	1 7/8 47.6	1 1/4 31.8	3/4 19.1	1 17/64 32.1	59/64 23.4	1 5/16 33.3	3 76.2	3 1/2 88.9	1 3/8 34.9	1 7/16 36.5	1 9/16 39.7	17/32 13.5	1.8 .82
7/8	VTWE-114	VE-114	2801																	
15/16	VTWE-115	VE-115	12459	3 5/64 78.2	5/8 15.9	2 1/4 57.2	4 3/32 104.0	1 7/8 47.6	1 1/4 31.8	3/4 19.1	1 17/64 32.1	59/64 23.4	1 1/2 38.1	3 76.2	3 1/2 88.9	1 1/2 38.1	1 9/16 39.7	1 17/32 38.9	17/32 13.5	1.9 .86
1	VTWE-116	VE-116																		
1 1/8	VTWE-118	VE-118	4381																	
1 3/16	VTWE-119	VE-119	19487	3 3/8 85.7	3/4 19.1	2 1/2 63.5	4 5/8 117.5	2 1/8 54.0	1 7/16 36.5	7/8 22.2	1 27/64 36.1	1 3/64 26.6	1 3/4 44.5	3 1/2 88.9	4 101.6	1 3/4 44.5	1 25/32 45.2	1 19/32 40.5	17/32 13.5	2.8 1.27
1 1/4	VTWE-120S	VE-120S																		
1 1/4	VTWE-120	VE-120	5782																	
1 3/8	VTWE-122	VE-122	25718	3 3/4 95.3	3/4 19.1	2 3/4 69.9	5 127.0	2 1/8 54.0	1 7/16 36.5	7/8 22.2	1 37/64 40.1	1 5/32 29.4	2 3/16 55.6	3 1/2 88.9	4 101.6	1 3/4 44.5	2 50.8	1 3/4 44.5	17/32 13.5	3.5 1.59
1 7/16	VTWE-123	VE-123																		
1 1/2	VTWE-124	VE-124	7340 32648	4 7/32 107.2	3/4 19.1	3 1/4 82.6	5 19/32 142.1	2 3/4 69.9	1 15/16 49.2	1 1/8 28.6	1 49/64 44.8	1 9/32 32.5	2 3/8 60.3	4 101.6	4 1/2 114.3	2 1/8 54.0	2 3/16 55.6	2 1/32 51.6	11/16 17.5	5.2 2.36
1 11/16	VTWE-127	VE-127	7901																	
1 3/4	VTWE-128	VE-128	35144	4 3/8 111.1	3/4 19.1	3 1/4 82.6	5-3/4 146.1	2 3/4 69.9	1 15/16 49.2	1 1/8 28.6	1 49/64 44.8	1 9/32 32.5	2 1/2 63.5	4 101.6	4 1/2 114.3	2 1/8 54.0	2 1/4 57.2	2 1/8 54.0	11/16 17.5	5.8 2.63
1 15/16	VTWE-131	VE-131	7889																	
2	VTWE-132S	VE-132S	35090	4 17/32 115.1	3/4 19.1	3 3/8 85.7	5 29/32 150.0	2 3/4 69.9	1 15/16 49.2	1 1/8 28.6	1 25/32 45.2	1 9/32 32.5	2 3/4 69.9	4 101.6	4 1/2 114.3	2 1/8 54.0	2 5/16 58.7	2 7/32 56.4	11/16 17.5	6.1 2.77
2	VTWE-132	VE-132	9752																	
2 3/16	VTWE-135	VE-135	43377	5 3/32 129.4	1 25.4	3 3/4 95.3	6 27/32 173.8	3 5/8 92.1	2 1/2 63.5	1 3/8 34.9	1 63/64 50.4	1 7/16 36.5	3 76.2	5 1/8 130.2	5 3/4 146.1	2 1/2 63.5	2 9/16 65.1	2 17/32 64.3	1 1/16 27.0	8.7 3.95

Refer to page G-190 for Frames.

Bore Size	Frame Series
3/4" to 1"	10
1 1/8" to 1 7/16"	23
1 1/2" to 2S"	31
2" to 2 3/16"	39

Metric dimensions for reference only.

Browning®

Mounted Ball Bearings



Duty: Standard

Rolling Elements: Ball

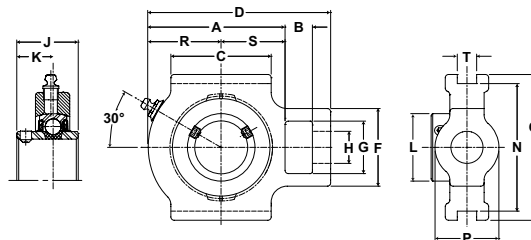
Housing: Cast Iron Wide Slot Take Up

Self Alignment: +/- 1.5 Degrees

Lock: Setscrew

Seal: Contact and Flinger

Temperature: -20° to 200°F



VTWS 200 Series Standard Duty Wide Slot Take Ups - Setscrew Locking

Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm																Unit Wt. lb/kg
				A	B	C	D	F	G	H Core	J	K	L	N	O	P Hub	R	S	T	
1/2	VTWS-208	VS-208	2108	2 11/16	5/8	2	3 11/16	1 7/8	1 1/4	3/4	1 1/32	5/8	31/32	3	3 1/2	1 3/8	1 5/16	1 3/8	17/32	1.5
5/8	VTWS-210	VS-210	9377	68.3	15.9	50.8	93.7	47.6	31.8	19.1	26.2	15.9	24.6	76.2	88.9	34.9	33.3	34.9	13.5	.68
3/4	VTWS-212	VS-212	2611 11614	3 76.2	5/8 15.9	2 1/4 57.2	4 101.6	1 7/8 47.6	1 1/4 31.8	3/4 19.1	1 7/32 31.0	23/32 18.3	1 3/16 30.2	3 76.2	3 1/2 88.9	1 3/8 34.9	1 7/16 36.5	1 9/16 39.7	17/32 13.5	1.7 .77
7/8	VTWS-214	VS-214	2801	3 5/64	5/8	2 1/4	4 3/32	1 7/8	1 1/4	3/4	1 3/8	13/16	1 3/8	3	3 1/2	1 1/2	1 9/16	1 17/32	17/32	1.6
15/16	VTWS-215	VS-215	12459	78.2	15.9	57.2	104.0	47.6	31.8	19.1	34.9	20.6	34.9	76.2	88.9	38.1	39.7	38.9	13.5	.73
1	VTWS-216	VS-216																		
1 1/8	VTWS-218	VS-218	4381	3 3/8	3/4	2 1/2	4 5/8	2 1/8	1 7/16	7/8	1 1/2	7/8	1 19/32	3 1/2	4	1 3/4	1 25/32	1 19/32	17/32	2.4
1 3/16	VTWS-219	VS-219	19487	85.7	19.1	63.5	117.5	54.0	36.5	22.2	38.1	22.2	40.5	88.9	101.6	44.5	45.2	40.5	13.5	1.09
1 1/4	VTWS-220	VS-220	5782	3 3/4	3/4	2 3/4	5	2 1/8	1 7/16	7/8	1 11/16	1	1 55/64	3 1/2	4	1 3/4	2	1 3/4	17/32	3.3
1 3/8	VTWS-222	VS-222	25718	95.3	19.1	69.9	127.0	54.0	36.5	22.2	42.9	25.4	47.2	88.9	101.6	44.5	50.8	44.5	13.5	1.50
1 7/16	VTWS-223	VS-223																		
1 1/2	VTWS-224	VS-224	7340 32648	4 7/32 107.2	3/4 19.1	3 1/4 82.6	5 19/32 142.1	2 3/4 69.9	1 15/16 49.2	1 1/8 28.6	1 15/16 49.2	1 3/16 30.2	2 1/16 52.4	4 101.6	4 1/2 114.3	2 1/8 54.0	2 3/16 55.6	2 1/32 51.6	11/16 17.5	5.0 2.27
1 5/8	VTWS-226	VS-226	7901	4 3/8	3/4	3 1/4	5 3/4	2 3/4	1 15/16	1 1/8	1 15/16	1 3/16	2 19/64	4	4 1/2	2 1/8	2 1/4	2 1/8	11/16	5.6
1 11/16	VTWS-227	VS-227	35144	111.1	19.1	82.6	146.1	69.9	49.2	28.6	49.2	30.2	58.3	101.6	114.3	54.0	57.2	54.0	17.5	2.54
1 3/4	VTWS-228	VS-228																		
1 15/16	VTWS-231	VS-231	7889 35090	4 17/32 115.1	3/4 19.1	3 3/8 85.7	5 29/32 150.0	2 3/4 69.9	1 15/16 49.2	1 1/8 28.6	2 1/32 51.6	1 9/32 32.5	2 15/32 62.7	4 101.6	4 1/2 114.3	2 1/8 54.0	2 5/16 58.7	2 7/32 56.4	11/16 17.5	5.8 2.63
2	VTWS-232	VS-232	9752	5 3/32	1	3 3/4	6 27/32	3 5/8	2 1/2	1 3/8	2 3/16	1 5/16	2 23/32	5 1/8	5 3/4	2 1/2	2 9/16	2 17/32	1 1/16	8.4
2 3/16	VTWS-235	VS-235	43377	129.4	25.4	95.3	173.8	92.1	63.5	34.9	55.6	33.3	69.1	130.2	146.1	63.5	65.1	64.3	27.0	3.81
2 7/16	VTWS-239	VS-239	11789 52437	5 1/2 139.7	1 25.4	4 101.6	7 1/4 184.2	3 5/8 92.1	2 1/2 63.5	1 3/8 34.9	2 9/16 65.1	1 9/16 39.7	2 63/64 75.8	5 1/8 130.2	5 3/4 146.1	2 1/2 63.5	2 27/32 72.2	2 21/32 67.5	1 1/16 27.0	9.3 4.22

Refer to page G-190 for Frames.

Bore Size	Frame Series
1/2" to 1"	10
1 1/8" to 1 7/16"	23
1 1/2" to 2S"	31
2" to 2 7/16"	39

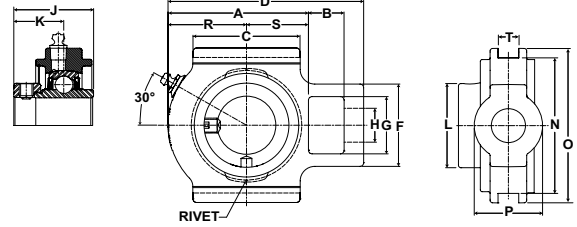
Metric dimensions for reference only.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



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



VTWE 200 Series Standard Duty Wide Slot Take Ups - Eccentric Locking

Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm																Unit Wt. lb/kg
				A	B	C	D	F	G	H Core	J	K	L	N	O	P Hub	R	S	T	
3/4	VTWE-212	VE-212	2611 11614	3 76.2	5/8 15.9	2 1/4 57.2	4 101.6	1 7/8 47.6	1 1/4 31.8	3/4 19.1	1 23/32 43.7	1 3/64 26.6	1 5/16 33.3	3 76.2	3 1/2 88.9	1 3/8 34.9	1 7/16 36.5	1 9/16 39.7	17/32 13.5	1.8 .82
7/8	VTWE-214	VE-214	2801 12459	3 5/64 78.2	5/8 15.9	2 1/4 57.2	4 3/32 104.0	1 7/8 47.6	1 1/4 31.8	3/4 19.1	1 3/4 44.5	1 1/16 27.0	1 1/2 38.1	3 76.2	3 1/2 88.9	1 1/2 38.1	1 9/16 39.7	1 17/32 38.9	17/32 13.5	1.9 .86
15/16	VTWE-215	VE-215																		
1	VTWE-216	VE-216																		
1 1/8	VTWE-218	VE-218	4381	3 3/8	3/4	2 1/2	4 5/8	2 1/8	1 7/16	7/8	1 29/32	1 3/16	1 3/4	3 1/2	4	1 3/4	1 25/32	1 19/32	17/32	2.8
1 3/16	VTWE-219	VE-219	19487	85.7	19.1	63.5	117.5	54.0	36.5	22.2	48.4	30.2	44.5	88.9	101.6	44.5	45.2	40.5	13.5	1.27
1 1/4	VTWE-220	VE-220	5782 25718	3 3/4 95.3	3/4 19.1	2 3/4 69.9	5 127.0	2 1/8 54.0	1 7/16 36.5	7/8 22.2	2 1/64 51.2	1 9/32 32.5	2 3/16 55.6	3 1/2 88.9	4 101.6	1 3/4 44.5	2 50.8	1 3/4 44.5	17/32 13.5	3.5 1.59
1 3/8	VTWE-222	VE-222																		
1 7/16	VTWE-223	VE-223																		
1 1/2	VTWE-224	VE-224	7340 32648	4 7/32 107.2	3/4 19.1	3 1/4 82.6	5 19/32 142.1	2 3/4 69.9	1 15/16 49.2	1 1/8 28.6	2 7/32 56.4	1 3/8 34.9	2 3/8 60.3	4 101.6	4 1/2 114.3	2 1/8 54.0	2 3/16 55.6	2 1/32 51.6	11/16 17.5	5.2 2.36
1 5/8	VTWE-226	VE-226	7901 35144	4 3/8 111.1	3/4 19.1	3 1/4 82.6	5 3/4 146.1	2 3/4 69.9	1 15/16 49.2	1 1/8 28.6	2 7/32 56.4	1 3/8 34.9	2 1/2 63.5	4 101.6	4 1/2 114.3	2 1/8 54.0	2 1/4 57.2	2 1/8 54.0	11/16 17.5	5.8 2.63
1 11/16	VTWE-227	VE-227																		
1 3/4	VTWE-228	VE-228																		
1 15/16	VTWE-231	VE-231	7889 35090	4 17/32 115.1	3/4 19.1	3 3/8 85.7	5 29/32 150.0	2 3/4 69.9	1 15/16 49.2	1 1/8 28.6	2 15/32 62.7	1 1/2 38.1	2 3/4 69.9	4 101.6	4 1/2 114.3	2 1/8 54.0	2 5/16 58.7	2 7/32 56.4	11/16 17.5	6.1 2.77
2	VTWE-232	VE-232	9752	5 3/32	1	3 3/4	6 27/32	3 5/8	2 1/2	1 3/8	2 13/16	1 23/32	3	5 1/8	5 3/4	2 1/2	2 9/16	2 17/32	1 1/16	8.7
2 3/16	VTWE-235	VE-235	43377	129.4	25.4	95.3	173.8	92.1	63.5	34.9	71.4	43.7	76.2	130.2	146.1	63.5	65.1	64.3	27.0	3.95
2 7/16	VTWE-239	VE-239	11789 52437	5 1/2 139.7	1 25.4	4 101.6	7 1/4 184.2	3 5/8 92.1	2 1/2 63.5	1 3/8 34.9	3 1/16 77.8	1 27/32 46.8	3 3/8 85.7	5 1/8 130.2	5 3/4 146.1	2 1/2 63.5	2 27/32 72.2	2 21/32 67.5	1 1/16 27.0	9.6 4.35

Refer to page G-190 for Frames.

Bore Size	Frame Series
3/4" to 1"	10
1 1/8" to 1 7/16"	23
1 1/2" to 2S"	31
2" to 2 7/16"	39

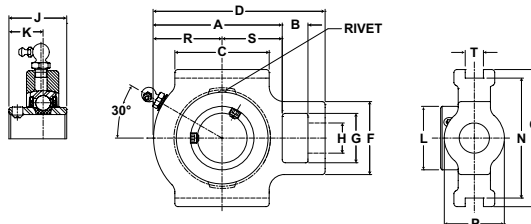
Metric dimensions for reference only.

Browning®

Mounted Ball Bearings



Duty: Medium
Rolling Elements: Ball
Housing: Cast Iron Wide Slot Take Up
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact and Flinger
Temperature: -20° to 200°F



VTWS 300 Series Medium Duty Wide Slot Take Ups - Setscrew Locking

Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm																Unit Wt. lb/kg
				A	B	C	D	F	G	H Core	K	J D	L	N	O	P Hub	R	S	T	
1	VTWS-316	VS-316	4381 19487	3 3/8 85.7	3/4 19.1	2 1/2 63.5	4 5/8 117.5	2 1/8 54.0	1 7/16 36.5	7/8 22.2	7/8 22.2	1 1/2 38.1	1 19/32 40.5	3 1/2 88.9	4 101.6	1 3/4 44.5	1 25/32 45.2	1 19/32 40.5	17/32 13.5	3.1 1.41
1 3/16	VTWS-319	VS-319	5782 25718	3 3/4 95.3	3/4 19.1	2 3/4 69.9	5 127.0	2 1/8 54.0	1 7/16 36.5	7/8 22.2	1 25.4	1 11/16 42.9	1 55/64 47.2	3 1/2 88.9	4 101.6	1 3/4 44.5	2 50.8	1 3/4 44.5	17/32 13.5	4.0 1.81
1 7/16	VTWS-323	VS-323	7340 32648	4 7/32 107.2	3/4 19.1	3 1/4 82.6	5 19/32 142.1	2 3/4 69.9	1 15/16 49.2	1 1/8 28.6	1 3/16 30.2	1 15/16 49.2	2 1/16 52.4	4 101.6	4 1/2 114.3	2 1/8 54.0	2 3/16 55.6	2 1/32 51.6	11/16 17.5	5.7 2.59
1 1/2	VTWS-324	VS-324	7901 35144	4 3/8 111.1	3/4 19.1	3 1/4 82.6	5 3/4 146.1	2 3/4 69.9	1 15/16 49.2	1 1/8 28.6	1 3/16 30.2	1 15/16 49.2	2 19/64 58.3	4 101.6	4 1/2 114.3	2 1/8 54.0	2 1/4 57.2	2 1/8 54.0	11/16 17.5	5.7 2.59
1 11/16	VTWS-327	VS-327	7889	4 17/32	3/4	3 3/8	5 29/32	2 3/4	1 15/16	1 1/8	1 9/32	2 1/32	2 15/32	4	4 1/2	2 1/8	2 5/16	2 7/32	11/16	6.2
1 3/4	VTWS-328	VS-328	35090	115.1	19.1	85.7	150.0	69.9	49.2	28.6	32.5	51.6	62.7	101.6	114.3	54.0	58.7	56.4	17.5	2.81
1 15/16	VTWS-331	VS-331	9752	5 3/32	1	3 3/4	6 27/32	3 5/8	2 1/2	1 3/8	1 5/16	2 3/16	2 23/32	5 1/8	5 3/4	2 1/2	2 9/16	2 17/32	1 1/16	9.5
2	VTWS-332	VS-232	4337	129.4	25.4	95.3	173.8	92.1	63.5	34.9	33.3	55.6	69.1	130.2	146.1	63.5	65.1	64.3	27.0	4.31
2 3/16	VTWS-335	VS-335	11789	5 1/2	1	4	7 1/4	3 5/8	2 1/2	1 3/8	1 9/16	2 9/16	2 63/64	5 1/8	5 3/4	2 1/2	2 27/32	2 21/32	1 1/16	11.0
2 1/4	VTWS-336	VS-236	52437	139.7	25.4	101.6	184.2	92.1	63.5	34.9	39.7	65.1	75.8	130.2	146.1	63.5	72.2	67.5	27.0	4.99

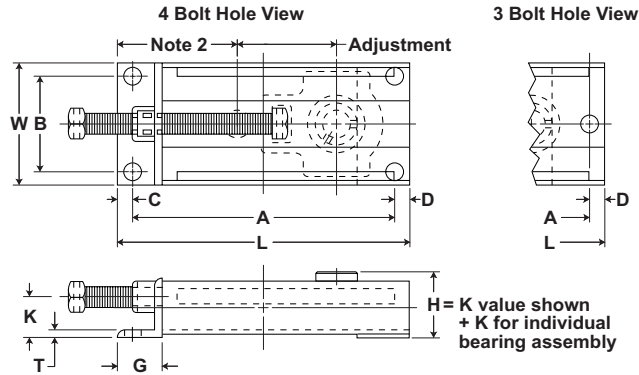
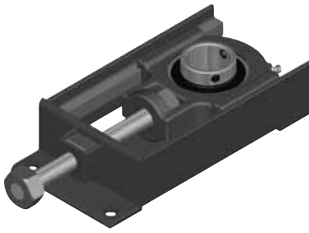
Refer to page G-190 for Frames.

Bore Size	Frame Series
1" to 1 3/16"	23
1 7/16" to 1 3/4"	31
1 15/16" to 2 1/4"	39

Metric dimensions for reference only.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



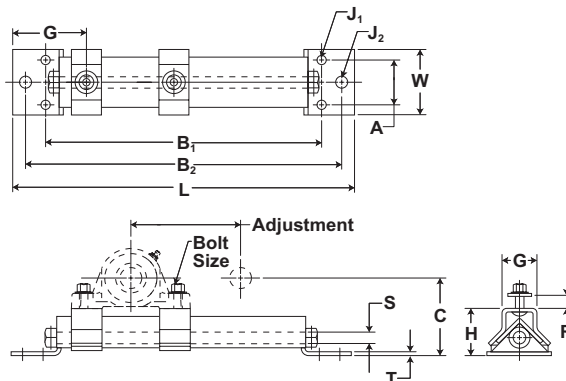
SF Series Standard Duty Center Pull Take-Up Frame

Bore Diameter Range			Frame Part No.	Adjustment	Dimensions inch / mm									Bolt Holes		Unit Wt. lb/kg
100 Series	200 Series	300 Series			L	A	W	B	C	D	G	K	T	No.	Size	
3/4 - 1"	1/2 - 1"	N/A	1SF10	1 1/2 38.1	7 177.8	6 152.4	4 1/16 103.2	3 3/16 81.0	1/2 12.7	1/2 12.7	1 1/2 38.1	1 3/8 34.9	1/4 6.4	3	9/16 14	3.3 1.50
			3SF16	3 76.2	8 1/2 215.9	7 1/2 190.5	4 1/16 103.2	3 3/16 81.0	1/2 12.7	1/2 12.7	1 1/2 38.1	1 3/8 34.9	1/4 6.4	3	9/16 14	3.9 1.77
			6SF16	6 152.4	11 1/2 292.1	10 1/2 266.7	4 1/16 103.2	3 3/16 81.0	1/2 12.7	1/2 12.7	1 1/2 38.1	1 3/8 34.9	1/4 6.4	3	9/16 14	5.1 2.31
			9SF16	9 228.6	14 1/2 368.3	13 1/2 342.9	4 1/16 103.2	3 3/16 81.0	1/2 12.7	1/2 12.7	1 1/2 38.1	1 3/8 34.9	1/4 6.4	3	9/16 14	6.2 2.81
1 1/8 - 1 7/16"	1 1/8 - 1 7/16"	1 - 1 3/16"	3SF23	3 76.2	9 3/8 238.1	8 3/8 212.7	11 3/8 288.9	3 11/16 93.7	1/2 12.7	1/2 12.7	1 1/2 38.1	1 3/8 34.9	1/4 6.4	3	9/16 14	5.4 2.45
			6SF23	6 152.4	12 3/8 314.3	11 3/8 288.9	11 3/8 288.9	3 11/16 93.7	1/2 12.7	1/2 12.7	1 1/2 38.1	1 3/8 34.9	1/4 6.4	3	9/16 14	6.7 5.1
			9SF23	9 228.6	15 3/8 390.5	14 3/8 365.1	11 3/8 288.9	3 11/16 93.7	1/2 12.7	1/2 12.7	1 1/2 38.1	1 3/8 34.9	1/4 6.4	3	9/16 14	8.1 3.67
			12SF23	12 304.8	18 3/8 466.7	17 3/8 441.3	11 3/8 288.9	3 11/16 93.7	1/2 12.7	1/2 12.7	1 1/2 38.1	1 3/8 34.9	1/4 6.4	3	9/16 14	9.5 4.31
1 1/2 - 2S"	1 1/2 - 2S"	1 7/16 - 1 3/4"	3SF31	3 76.2	11 279.4	9 7/8 250.8	5 1/16 128.6	3 1/16 77.8	1/2 12.7	5/8 15.9	1 1/2 38.1	1 5/8 41.3	1/4 6.4	4	9/16 14	7.4 3.36
			6SF31	6 152.4	14 355.6	12 7/8 327.0	5 1/16 128.6	3 1/16 77.8	1/2 12.7	5/8 15.9	1 1/2 38.1	1 5/8 41.3	1/4 6.4	4	9/16 14	9.1 4.13
			9SF31	9 228.6	17 431.8	15 7/8 403.2	5 1/16 128.6	3 1/16 77.8	1/2 12.7	5/8 15.9	1 1/2 38.1	1 5/8 41.3	1/4 6.4	4	9/16 14	10.8 5.1
			12SF31	12 304.8	20 508.0	18 7/8 479.4	5 1/16 128.6	3 1/16 77.8	1/2 12.7	5/8 15.9	1 1/2 38.1	1 5/8 41.3	1/4 6.4	4	9/16 14	12.5 5.67
			18SF31	18 457.2	26 660.4	24 7/8 631.8	5 1/16 128.6	3 1/16 77.8	1/2 12.7	5/8 15.9	1 1/2 38.1	1 5/8 41.3	1/4 6.4	4	9/16 14	15.9 7.21
2 - 2 3/16"	2 - 2 7/16"	1 15/16 - 2 1/4"	9SF39	9 228.6	18 1/4 463.6	16 7/8 428.6	6 3/8 161.9	4 1/8 104.8	5/8 15.9	3/4 19.1	2 50.8	1 7/8 47.6	5/8 15.9	4	11/16 17	20 5.1
			12SF39	12 304.8	21 1/4 539.8	19 7/8 504.8	6 3/8 161.9	4 1/8 104.8	5/8 15.9	3/4 19.1	2 50.8	1 7/8 47.6	5/8 15.9	4	11/16 17	22.8 5.1
			18SF39	18 457.2	27 1/4 692.2	25 7/8 657.2	6 3/8 161.9	4 1/8 104.8	5/8 15.9	3/4 19.1	2 50.8	1 7/8 47.6	5/8 15.9	4	11/16 17	28.2 5.1

Note:
 1. Bearing sold separately.
 2. Dimension variable based on housing. To calculate use G in table above + D - R from housing tables shown on prior pages.
 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.

Browning®

Mounted Ball Bearings



TF Series Standard Duty Top Mount Take-Up Frame

Bore Diameter Range	Frame Part No.	Adjustment	Dimensions Inch / Mm													Bolt Size	Unit Wt. lb/kg
			L	B1	B2	W	A	C	G MIN	H	J1	J2	R	S	T		
3/4 - 1"	6TF16	6 152.4	17 1/8 435.0	13 7/8 352.4	15 7/8 403.2	3 1/4 82.6	2 1/4 57.2	1 3/4 44.5	3 5/16 84.1	2 3/8 60.3	7/16 11.1	9/16 14.3	9/16 14.3	5/8 15.9	3/16 4.8	3/8 10	6.0 2.72
	9TF16	9 228.6	20 1/8 511.2	16 7/8 428.6	18 7/8 479.4	3 1/4 82.6	2 1/4 57.2	1 3/4 44.5	3 5/16 84.1	2 3/8 60.3	7/16 11.1	9/16 14.3	9/16 14.3	5/8 15.9	3/16 4.8	3/8 10	6.7 3.04
1 1/16 - 1 15/16"	6TF31	6 152.4	18 3/16 462.0	15 7/16 392.1	16 15/16 430.2	3 1/2 88.9	2 1/2 63.5	2 5/16 58.7	3 3/8 85.7	2 13/16 71.4	7/16 11.1	9/16 14.3	7/8 22.2	3/4 19.1	3/16 4.8	1/2 13	8.9 4.04
	9TF31	9 228.6	22 5/8 574.7	19 7/8 504.8	21 3/8 542.9	3 1/2 88.9	2 1/2 63.5	2 5/16 58.7	3 3/8 85.7	2 13/16 71.4	7/16 11.1	9/16 14.3	7/8 22.2	3/4 19.1	3/16 4.8	1/2 13	10.3 4.67
	12TF31	12 304.8	24 3/16 614.4	21 7/16 544.5	22 15/16 582.6	3 1/2 88.9	2 1/2 63.5	2 5/16 58.7	3 3/8 85.7	2 13/16 71.4	7/16 11.1	9/16 14.3	7/8 22.2	3/4 19.1	3/16 4.8	1/2 13	10.9 4.94
	18TF31	18 457.2	31 5/8 803.3	28 7/8 733.4	30 3/8 771.5	3 1/2 88.9	2 1/2 63.5	2 5/16 58.7	3 3/8 85.7	2 13/16 71.4	7/16 11.1	9/16 14.3	7/8 22.2	3/4 19.1	3/16 4.8	1/2 13	13.3 6.03
2 - 2 7/16"	12TF39	12 304.8	28 711.2	24 3/4 628.7	26 3/4 679.5	4 1/2 114.3	3 76.2	2 5/8 66.7	4 101.6	3 5/16 84.1	9/16 14.3	11/16 17.5	15/16 23.8	1 25.4	1/4 6.4	5/8 16	18.3 8.30
	18TF39	18 457.2	34 863.6	30 3/4 781.1	32 3/4 831.9	4 1/2 114.3	3 76.2	2 5/8 66.7	4 101.6	3 5/16 84.1	9/16 14.3	11/16 17.5	15/16 23.8	1 25.4	1/4 6.4	5/8 16	21.20 9.62

Metric dimensions for reference only.

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

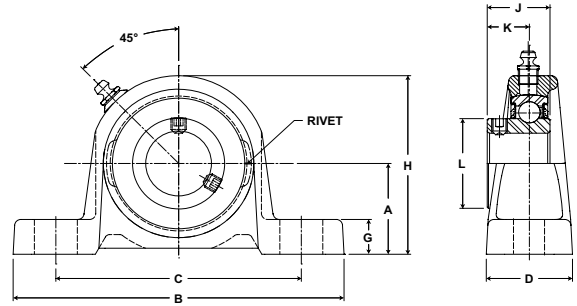
For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



Duty: Intermediate
Rolling Elements: Ball
Housing: Ductile Iron Pillow Block
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F



VPS 100-M Series Intermediate Duty Ductile Iron Pillow Blocks - Setscrew Locking

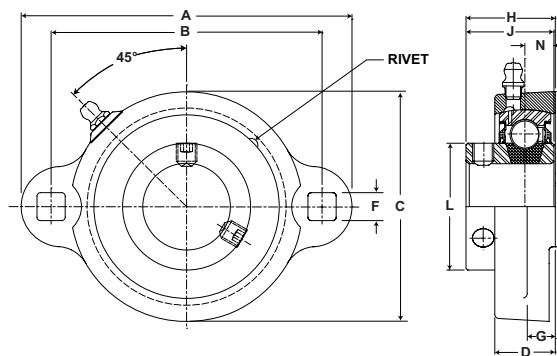
Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	B	C		D	G	H	J	K	L		
						min.	max.								
1/2	VPS-108M	VS-108	2108	1 3/16 30.2	4 7/16 112.7	3 5/32 80.2	3 23/32 94.5	1 25.4	11/32 8.7	2 5/32 54.8	15/16 23.8	5/8 15.9	31/32 24.6	3/8	.7 .32
5/8	VPS-110M	VS-110	9377												
3/4	VPS-112M	VS-112	2611 11614	1 5/16 33.3	4 3/4 120.7	3 15/32 88.1	4 1/32 102.4	1 1/16 27.0	3/8 9.5	2 7/16 61.9	1 1/16 27.0	23/32 18.3	1 3/16 30.2	3/8	0.9 .41
15/16	VPS-115M	VS-115	2801	1 7/16 36.5	5 127.0	3 21/32 92.9	4 7/32 107.2	1 1/8 28.6	13/32 10.3	2 11/16 68.3	1 7/64 28.2	49/64 19.4	1 3/8 34.9	3/8	1.1 .50
1	VPS-116M	VS-116	12459												
1 3/16	VPS-119M	VS-119	4381	1 11/16 42.9	5 15/16 150.8	4 3/8 111.1	5 1/16 128.6	1 5/16 33.3	13/32 10.3	3 5/32 80.2	1 5/32 29.4	25/32 19.8	1 19/32 40.5	1/2	1.6 .73
1 1/4	VPS-120SM	VS-120S	19487												
1 1/4	VPS-120M	VS-120	5782	1 7/8 47.6	6 1/4 158.8	4 21/32 118.3	5 11/32 135.7	1 3/8 34.9	7/16 11.1	3 9/16 90.5	1 9/32 32.5	55/64 21.8	1 55/64 47.2	1/2	2.4 1.09
1 3/8	VPS-122M	VS-122	25718												
1 7/16	VPS-123M	VS-123													

Browning®

Mounted Ball Bearings



Duty: Intermediate
Rolling Elements: Ball
Housing: Ductile Iron Two Bolt Flange
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F



VF2S 100-M Series Intermediate Duty Ductile Iron Two Bolt Flanges - Setscrew 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	C	D	F Square	G	H	J	L	N		
1/2	VF2S-108M	VS-108	2108	3 3/16 81.0	2 1/2 63.5	1 15/16 49.2	5/8 15.9	19/64 7.5	13/32 10.3	31/32 24.6	15/16 23.8	31/32 24.6	5/16 7.9	1/4	.6 .27
5/8	VF2S-110M	VS-110	9377												
3/4	VF2S-112M	VS-112	2611 11614	3 9/16 90.5	2 13/16 71.4	2 1/4 57.2	23/32 18.3	23/64 9.1	7/16 11.1	1 7/64 28.2	1 1/16 27.0	1 3/16 30.2	11/32 8.7	5/16	.9 .41
7/8	VF2S-114M	VS-114	2801 12459	3 3/4 95.3	3 76.2	2 1/2 63.5	25/32 19.8	23/64 9.1	7/16 11.1	1 3/16 30.2	1 7/64 28.2	1 3/8 34.9	11/32 8.7	5/16	1.0 .45
15/16	VF2S-115M	VS-115													
1	VF2S-116M	VS-116													
1 1/8	VF2S-118M	VS-118	4381 19487	4 7/16 112.7	3 9/16 90.5	2 15/16 74.6	29/32 23.0	27/64 10.7	15/32 11.9	1 17/64 32.1	1 5/32 29.4	1 19/32 40.5	3/8 9.5	3/8	1.5 .68
1 3/16	VF2S-119M	VS-119													
1 1/4	VF2S-120SM	VS-120S													
1 1/4	VF2S-120M	VS-120	5782 25718	4 13/16 122.2	3 15/16 100.0	3 3/8 85.7	31/32 24.6	27/64 10.7	1/2 12.7	1 25/64 35.3	1 9/32 32.5	1 35/64 39.3	27/64 10.7	3/8	1.9 .86
1 3/8	VF2S-122M	VS-122													
1 7/16	VF2S-123M	VS-123													

Metric dimensions for reference only.

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

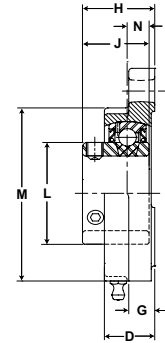
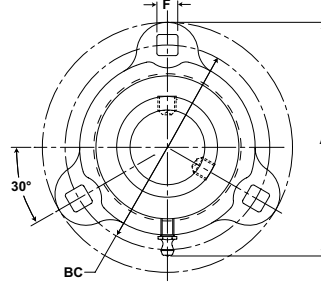
For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



Duty: Intermediate
Rolling Elements: Ball
Housing: Ductile Iron Three Bolt Flange
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F



VF3S 100-M Series Intermediate Duty Ductile Iron Three Bolt Flanges - Setscrew Locking

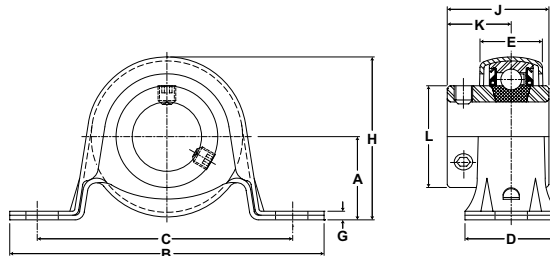
Bore Diameter inch	Part No.	Bearing Insert No.	Basic Dynamic Rating lb/N	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	BC	D	F Square	G	H	J	L	M	N		
1/2	VF3S-108M	VS-108	2108	3 3/16	2 1/2	5/8	19/64	13/32	31/32	15/16	31/32	1 15/16	5/16	1/4	.60
5/8	VF3S-110M	VS-110	9377	81.0	63.5	15.9	7.5	10.3	24.6	23.8	24.6	49.2	7.9		.27
3/4	VF3S-112M	VS-112	2611 11614	3 9/16	2 13/16	23/32	23/64	7/16	1 7/64	1 1/16	1 3/16	2 1/4	11/32	5/16	.81 .37
7/8	VF3S-114M	VS-114	2801 12459	3 3/4	3	25/32	23/64	7/16	1 3/16	1 7/64	1 3/8	2 1/2	11/32	5/16	1.05 .48
15/16	VF3S-115M	VS-115		95.3	76.2	19.8	9.1	11.1	30.2	28.2	34.9	63.5	8.7		
1	VF3S-116M	VS-116													
1 1/8	VF3S-118M	VS-118	4381 19487	4 7/16	3 9/16	29/32	27/64	15/32	1 17/64	1 5/32	1 19/32	2 15/16	3/8	3/8	1.50 .68
1 3/16	VF3S-119M	VS-119		112.7	90.5	23.0	10.7	11.9	32.1	29.4	40.5	74.6	9.5		
1 1/4	VF3S-120SM	VS-120S													
1 1/4	VF3S-120M	VS-120	5782 25718	4 13/16	3 15/16	31/32	27/64	1/2	1 25/64	1 9/32	1 55/64	3 3/8	27/64	3/8	2.00 .91
1 3/8	VF3S-122M	VS-122		122.2	100.0	24.6	10.7	12.7	35.3	32.5	47.2	85.7	10.7		
1 7/16	VF3S-123M	VS-123													

Browning®

Mounted Ball Bearings



Duty: Light
Rolling Elements: Ball
Housing: Stamped Steel Pillow Block
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F
Relube: No



SSPS 100 Series Light Duty Stamped Steel Pillow Blocks - Setscrew Locking

Bore Diameter inch	Max Radial Load lb/N	Part No.	Bearing Insert No.	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	B	C	D	E	G	H	J	K	L		
7/8	400 1779	SSPS-114	LRS-114											3/8	.6 .27
15/16		SSPS-115	LRS-115	1 1/8 28.6	4 1/4 108.0	3 3/8 85.7	1 1/4 31.8	27/32 21.4	1/8 3.2	2 13/64 56.0	1 3/8 34.9	7/8 22.2	1 3/8 34.9		
1		SSPS-116	LRS-116												
1 1/8	600 2669	SSPS-118	LRS-118											3/8	1.0 .45
1 3/16		SSPS-119	LRS-119	1 5/16 33.3	4 5/8 117.5	3 3/4 95.3	1 3/8 34.9	61/64 24.2	5/32 4.0	2 19/32 65.9	1 19/32 40.5	7/8 22.2	1 19/32 40.5		
1 1/4		SSPS-120S	LRS-120S												

Metric dimensions for reference only.

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

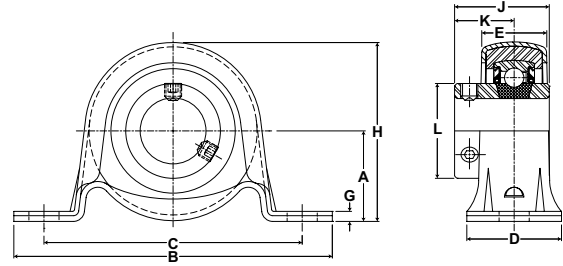
For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



Duty: Light
Rolling Elements: Ball
Housing: Stamped Steel with Rubber Grommet Pillow Block
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F
Relube: No



SSRPS 100 Series Light Duty Stamped Steel with Rubber Grommet Pillow Blocks - Setscrew Locking

Bore Diameter inch	Max Radial Load lb/N	Part No.	Bearing Insert No.	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	B	C	D	E	G	H	J	K	L		
3/4	250 1112	SSRPS-112	LRS-112	1 1/8 28.6	4 1/4 108.0	3 3/8 85.7	1 1/4 31.8	27/32 21.4	1/8 3.2	2 13/64 56.0	1 7/32 31.0	13/16 20.6	1 3/16 30.2	3/8	0.6 .27
7/8	300	SSRPS-114	LRS-114												
15/16	1334	SSRPS-115	LRS-115	1 5/16 33.3	4 5/8 117.5	3 3/4 95.3	1 3/8 34.9	61/64 24.2	5/32 4.0	2 19/32 65.9	1 3/8 34.9	55/64 21.8	1 3/8 34.9	3/8	0.8 .36
1		SSRPS-116	LRS-116												

Browning®

Mounted Ball Bearings



Duty: Light

Rolling Elements: Ball

Housing: Stamped Steel Four Bolt Flange

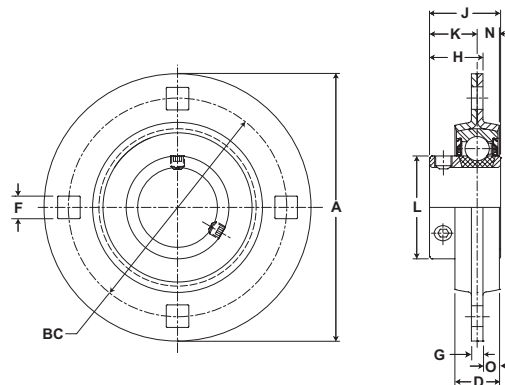
Self Alignment: +/- 1.5 Degrees

Lock: Setscrew

Seal: Contact

Temperature: -20° to 200°F

Relube: No



SSF4S 100 Series Light Duty Stamped Steel Four Bolt Flanges - Setscrew Locking

Bore Diameter inch	Max Radial Load lb/N	Part No.	Bearing Insert No.	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	BC	F Square	G	H	J	L	M	N	O		
1 1/2	1700 7562	SSF4S-124	LS-124	5 13/16 147.6	4 11/16 119.1	17/32 13.5	17/64 6.7	1 5/64 27.4	1 27/64 36.1	2 1/16 52.4	3 7/16 87.3	31/64 12.3	11/32 8.7	1/2	3.5 1.59
1 11/16 1 3/4	1700 7562	SSF4S-127 SSF4S-128	LS-127 LS-128	5 7/8 149.2	4 3/4 120.7	17/32 13.5	17/64 6.7	1 3/32 27.8	1 7/16 36.5	2 19/64 58.3	3 5/8 92.1	31/64 12.3	11/32 8.7	1/2	3.9 1.77
1 15/16	1900 8451	SSF4S-131	LS-131	6 1/8 155.6	5 127.0	17/32 13.5	19/64 7.5	1 3/16 30.2	1 35/64 39.3	2 15/32 62.7	3 27/32 97.6	1/2 12.7	23/64 9.1	1/2	4.0 1.81

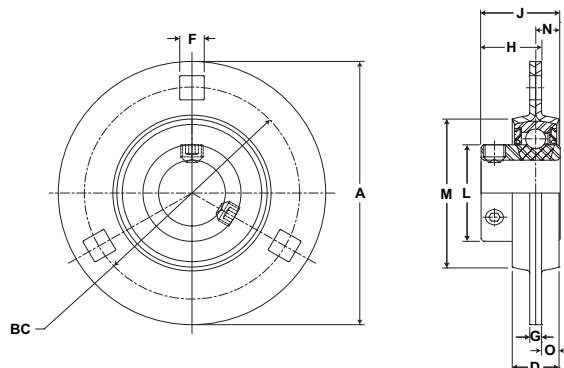
Metric dimensions for reference only.

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: Light
Rolling Elements: Ball
Housing: Stamped Steel Three Bolt Flange
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F
Relube: No



SSF3S 100 Series Light Duty Stamped Steel Three Bolt Flanges - Setscrew Locking

Bore Diameter	Steady Radial Load lb/N	Part No.	Bearing Insert No.	Dimensions inch / mm												Bolt Size	Unit Wt. lb/kg
				A	BC	D	F Square	G	H	J	L	M	N	O			
3/4	700 3114	SSF3S-112	LS-112	3 9/16 90.5	2 13/16 71.4	43/64 17.1	11/37 8.7	11/64 4.4	13/16 20.6	1 1/16 27.0	1 3/16 30.2	2 1/64 51.2	11/32 8.7	1/4 6.4	5/16	1.0 .45	
7/8	800 3558	SSF3S-114	LS-114	3 3/4 95.3	3 76.2	43/64 17.1	11/32 8.7	11/64 4.4	55/64 21.8	1 7/64 28.2	1 3/8 34.9	2 7/32 56.4	11/32 8.7	1/4 6.4	5/16	1.3 .59	
15/16		SSF3S-115	LS-115														
1		SSF3S-116	LS-116														
1 1/8	1100 4893	SSF3S-118	LS-118	4 7/16 112.7	3 9/16 90.5	17/23 18.8	13/32 10.3	13/64 5.1	57/64 22.6	1 5/32 29.4	1 19/32 40.5	2 21/32 67.5	3/8 9.5	17/64 6.7	3/8	1.5 .68	
1 3/16		SSF3S-119	LS-119														
1 1/4		SSF3S-120S	LS-120S														
1 1/4	1400 6227	SSF3S-120	LS-120	4 13/16 122.2	3 15/16 100.0	53/64 21.0	13/32 10.3	13/64 5.1	31/32 24.6	1 9/32 32.5	1 55/64 47.2	3 1/16 77.8	27/64 10.7	5/16 7.9	3/8	1.8 .82	
1 3/8		SSF3S-122	LS-122														
1 7/16		SSF3S-123	LS-123														

Browning®

Mounted Ball Bearings



Duty: Light

Rolling Elements: Ball

Housing: Stamped Steel Three Bolt Triangular Flange

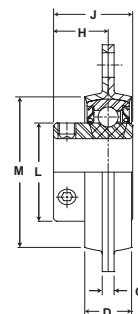
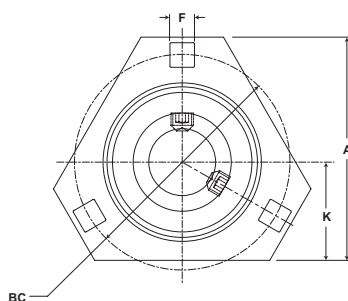
Self Alignment: +/- 1.5 Degrees

Lock: Setscrew

Seal: Contact

Temperature: -20° to 200°F

Relube: No



SSF3TS 100 Series Light Duty Stamped Steel Three Bolt Flanges - Setscrew Locking

Bore Diameter inch	Max Radial Load lb/N	Part No.	Bearing Insert No.	Dimensions inch / mm										Bolt Size	Unit Wt. lb/kg
				A	BC	D	F Square	G	J	H	K	L	M		
3/4	700 3114	SSF3TS-112	LS-112	3 76.2	2 13/16 71.4	21/32 16.7	11/32 8.7	11/64 4.2	1 1/16 27.0	23/32 18.3	1 5/16 33.3	1 3/16 30.2	2 1/64 51.2	5/16	1.0 .45
7/8 15/16 1	800 3558	SSF3TS-114 SSF3TS-115 SSF3TS-116	LS-114 LS-115 LS-116	3 1/8 79.4	3 76.2	21/32 16.7	11/32 8.7	11/64 4.2	1 7/64 28.2	49/64 19.4	1 3/8 34.9	1 3/8 34.9	2 7/32 56.4	5/16	1.1 .50
1 1/8 1 3/16 1 1/4	1100 4893	SSF3TS-118 SSF3TS-119 SSF3TS-120S	LS-118 LS-119 LS-120S	3 11/16 93.7	3 9/16 90.5	3/4 19.1	11/32 8.7	13/64 5.2	1 5/32 29.4	25/32 19.8	1 1/2 38.1	1 19/32 40.5	2 21/32 67.5	3/8	1.3 .59

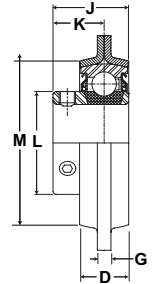
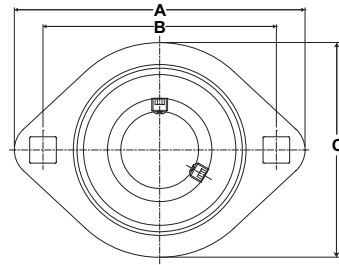
Metric dimensions for reference only.

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: Light
Rolling Elements: Ball
Housing: Stamped Steel Two Bolt Flange
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F
Relube: No



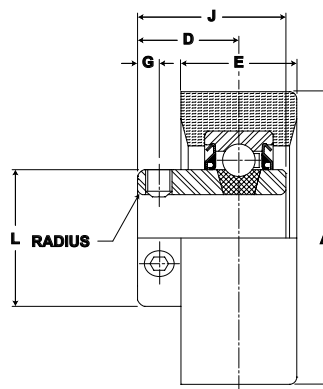
SSF2S 100 Series Light Duty Stamped Steel Two Bolt Flanges - Setscrew Locking

Bore Diameter inch	Max Radial Load lb/N	Part No.	Bearing Insert No.	Dimensions inch / mm									Bolt Size	Unit Wt. lb/kg
				A	B	C	D	G	J	L	K	M		
1/2	600	SSF2S-108	LS-108	3 3/16	2 1/2	2 1/4	9/16	5/32	15/16	31/32	5/8	1 47/64	1/4	.6
5/8	2669	SSF2S-110	LS-110	81.0	63.5	57.2	14.3	4.0	23.8	24.6	15.9	44.1		.27
3/4	600	SSF2S-112	LS-112	3 9/16	2 13/16	2 5/8	21/32	11/64	1 1/16	1 3/16	23/32	2 1/64	5/16	.8
	2669			90.5	71.4	66.7	16.7	4.3	27.0	30.2	18.3	51.2		.36
7/8	800	SSF2S-114	LS-114	3 3/4	3	2 13/16	21/32	11/64	1 7/64	1 3/8	49/64	2 7/32	5/16	.9
15/16	3558	SSF2S-115	LS-115	95.3	76.2	71.4	71.4	4.3	28.2	34.9	19.4	56.4		.41
1		SSF2S-116	LS-116											
1 1/8	1100	SSF2S-118	LS-118	4 7/16	3 9/16	3 5/16	3/4	13/64	1 5/32	1 19/32	25/32	2 21/32	3/8	1.0
1 3/16	4893	SSF2S-119	LS-119	112.7	90.5	84.1	19.1	5.2	29.4	40.5	19.8	67.5		.45
1 1/4		SSF2S-120S	LS-120S											

Browning® Mounted Ball Bearings



Duty: Light
Rolling Elements: Ball
Housing: Cylindrical O.D.
 Rubber Grommet
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F
Relube: No



RUBRS 100 Series Light Duty Rubber Grommets - Setscrew Locking

Bore Diameter inch	Steady Radial Load lb/N	Part No.	Bearing Insert No.	Dimensions inch / mm						Unit Wt. lb/kg
				A	D	E	G	J	L	
1/2	250 1112	RUBRS-108	SLRS-108							
5/8		RUBRS-110	SLRS-110	2 17/32 64.3	7/8 22.2	1 25.4	3/16 4.8	1 9/32 32.5	1 3/16 30.2	.5 .23
3/4		RUBRS-112	SLRS-112							
15/16	300	RUBRS-115	SLRS-115	2 17/32 64.3	7/8 22.2	1 25.4	3/16 4.8	1 3/8 34.9	1 3/8 34.9	.6 .27
1	1334	RUBRS-116	SLRS-116							

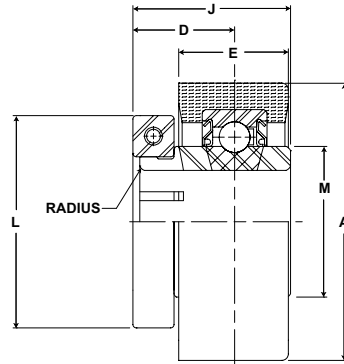
Metric dimensions for reference only.

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: Light
Rolling Elements: Ball
Housing: Cylindrical O.D.
 Rubber Grommet
Lock: BOA Concentric
Seal: Contact
Temperature: -20° to 200°F
Relube: No

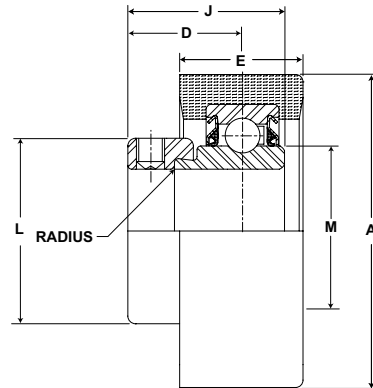


RUBRB 100 Series Light Duty Rubber Grommets - BOA Concentric Locking

Bore Diameter inch	Steady Radial Load lb/N	Part No.	Bearing Insert No.	Dimensions inch / mm						Torx Cap Screw	Unit Wt. lb/kg	Collar No.
				A	D	E	J	L	M			
5/8	250 1112	RUBRB-112	SLRB-112	2 17/32 64.3	7/8 22.2	1 25.4	11/32 99.1	1 3/4 44.5	1 3/16 30.2	T-25	.5 .23	B-12B
1	300 1334	RUBRB-116	SLRB-116	2 17/32 64.3	15/16 23.8	1 25.4	1 7/16 36.5	1 15/16 49.2	1 3/8 34.9	T-25	.6 .27	B-15A



Duty: Light
Rolling Elements: Ball
Housing: Cylindrical O.D.
 Rubber Grommet
Lock: Eccentric
Seal: Contact
Temperature: -20° to 200°F
Relube: No



RUBRE 100 Series Light Duty Rubber Grommets - Eccentric Locking

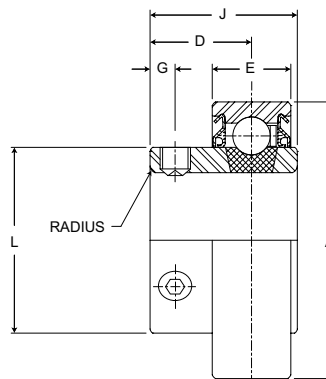
Bore Diameter inch	Steady Radial Load lb/N	Part No.	Bearing Insert No.	Dimensions inch / mm						Setscrew Tap	Unit Wt. lb/kg
				A	D	E	J	L	M		
3/4	250 1112	RUBRE-112	SLE-112	2 17/32 64.3	59/64 23.4	1 25.4	1 17/64 32.1	1 5/16 .60	1 3/16 .54	1/4-28	.5 .23
15/16	300	RUBRE-115	SLE-115	2 17/32 64.3	59/64 23.4	1 25.4	1 17/64 32.1	1 1/2 .68	1 3/8 .62	1/4-28	.6 .27
1	1334	RUBRE-116	SLE-116	2 17/32 64.3	59/64 23.4	1 25.4	1 17/64 32.1	1 1/2 .68	1 3/8 .62	1/4-28	.6 .27

Replacement collar part numbers can be found on page G-214.

Browning® Mounted Ball Bearings



Duty: Light
Rolling Elements: Ball
Outer: Cylindrical O.D.
Self Alignment: +/- 1.5 Degrees
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F
Relube: No



SLS 100 Series Light Duty Straight OD Inserts - Setscrew Locking

Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions inch / mm						Max. Rad. To Clear	Setscrew Thread	Unit Wt. lb/kg
			A	D	E	G	J	L			
1/2	SLS-108	2108	1.5748	5/8	33/64	5/32	15/16	31/32	.055	10-32	.4
5/8	SLS-110	9377	40	15.9	13.1	4.0	23.8	24.6	1.4		.18
3/4	SLS-112	2611 11614	1.8504 47	23/32 18.3	19/32 15.1	3/16 4.8	1 1/16 27.0	1 3/16 30.2	0.07 1.8	1/4-28	.5 .23
7/8	SLS-114	2801	2.042	49/64	19/32	3/16	1 7/64	1 3/8	0.07	1/4-28	.6
15/16	SLS-115	12459	52	19.4	15.1	4.8	28.2	34.9	1.8		.27
1	SLS-116										
1 1/8	SLS-118	4381	2.4409	25/32	45/64	7/32	1 5/32	1 19/32	0.08	1/4-28	1.0
1 3/16	SLS-119	19487	62	19.8	17.9	5.6	29.4	40.5	2.0		.45
1 1/4	SLS-120S										
1 1/4	SLS-120	5782	2.8346	55/64	3/4	1/4	1 9/32	1 55/64	0.08	5/16-24	1.6
1 3/8	SLS-122	25718	72	21.8	19.1	6.4	32.5	47.2	2.0		.73
1 7/16	SLS-123										
1 1/2	SLS-124	7340 32648	3.1496 80	15/16 23.8	55/64 21.8	9/32 7.1	1 27/64 36.1	2 1/16 52.4	0.095 2.4	5/16-24	1.8 .82

Outside diameter may be oversized due to seal press fit.

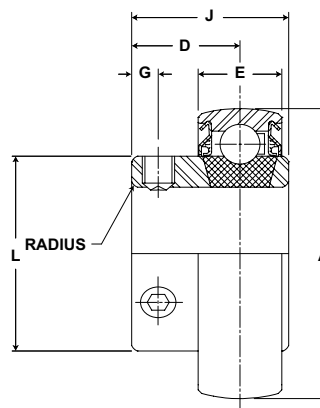
Metric dimensions for reference only.

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: Light
Rolling Elements: Ball
Outer: Spherical O.D.
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F
Relube: No



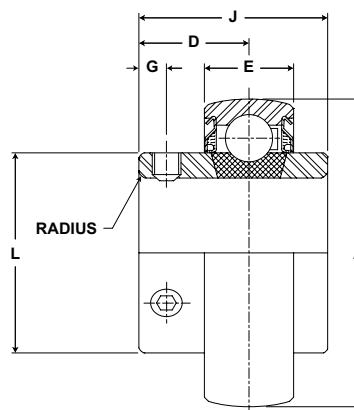
LS 100 Series Light Duty Inserts - Setscrew Locking

Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions inch / mm						Max. Rad. To Clear	Setscrew Thread	Unit Wt. lb/kg
			A	D	E	G	J	L			
1/2	LS-108	2108	1.5748	5/8	33/64	5/32	15/16	31/32	.055	10-32	.4
5/8	LS-110	9377	40	15.9	13.1	4.0	23.8	24.6	1.4		.18
3/4	LS-112	2611 11614	1.8504 47	23/32 18.3	19/32 15.1	3/16 4.8	1 1/16 27.0	1 3/16 30.2	.070 1.8	1/4-28	.5 .23
7/8	LS-114	2801	2.0472	49/64	19/32	3/16	1 7/64	1 3/8	.070	1/4-28	.6
15/16	LS-115	12459	52	19.4	15.1	4.8	28.2	34.9	1.8		.27
1	LS-116										
1 1/8	LS-118	4381	2.4409	25/32	45/64	7/32	1 5/32	1 19/32	.080	1/4-28	1.0
1 3/16	LS-119	19487	62	19.8	17.9	5.6	29.4	40.5	2.0		.45
1 1/4	LS-120S										
1 1/4	LS-120	5782	2.8346	55/64	3/4	1/4	1 9/32	1 55/64	.080	5/16-24	1.6
1 3/8	LS-122	25718	72	21.8	19.1	6.4	32.5	47.2	2.0		.73
1 7/16	LS-123										
1 1/2	LS-124	7340 32648	3.1496 80	15/16 23.8	55/64 21.8	9/32 7.1	1 27/64 36.1	2 1/16 52.4	.095 2.4	5/16-24	1.8 .82
1 11/16	LS-127	7901	3.3465	61/64	55/64	5/16	1 7/16	2 19/64	.110	5-16-24	1.4
1 3/4	LS-128	35144	85	24.2	21.8	7.9	36.5	58.3	2.8		.64
1 15/16	LS-131	7889 35090	3.5433 90	1 3/64 26.6	29/32 23.0	3/8 9.5	1 35/64 39.3	2 15/32 62.7	.110 2.8	3/8-24	1.6 .73

Browning® Mounted Ball Bearings



Duty: Light
Rolling Elements: Ball
Outer: Spherical O.D.
Lock: Setscrew
Seal: Contact
Temperature: -20° to 200°F
Relube: No



LRS 100 Series Light Duty Inserts - Setscrew Locking

Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions In Inches						Max. Rad. To Clear	Setscrew Thread	Unit Wt. lb/kg
			A	D	E	G	J	L			
3/4	LRS-112	2611 11614	47MM 1.8504	13/16 20.6	19/32 15.1	3/16 4.8	1 7/32 31.0	1 3/16 30.2	.04 1.0	1/4-28	.4 .18
7/8	LRS-114	2801 12459	52MM 2.0472	55/64 21.8	19/32 15.1	7/32 5.6	1 3/8 34.9	1 3/8 34.9	.04 1.0	1/4-28	.5 .23
15/16	LRS-115										
1	LRS-116										
1 1/8	LRS-118	4381 19487	62MM 2.4409	7/8 22.2	45/64 17.9	7/32 5.6	1 1/2 38.1	1 19/32 40.5	.04 1.0	1/4-28	.9 .41
1 3/16	LRS-119										
1 1/4	LRS-120S										

Metric dimensions for reference only.

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

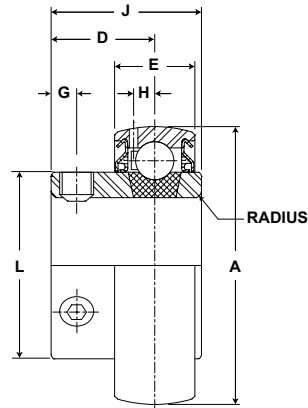
For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



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



VS 100 Series Intermediate Duty Inserts - Setscrew Locking

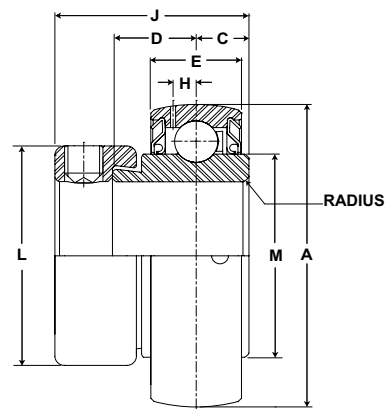
Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions In Inches							Max. Rad. To Clear	Setscrew Thread	Unit Wt. lb/kg
			A	D	E	G	H	J	L			
1/2	VS-108	2108	1.5748	5/8	.512	5/32	9/64	15/16	31/32	.055	10-32	.3
5/8	VS-110	9377	40	15.9	13	4.0	3.6	23.8	24.6	1.4		.14
3/4	VS-112	2611 11614	1.8504 47	23/32 18.3	.591 15	3/16 4.8	5/32 4.0	1 1/16 27.0	1 3/16 30.2	.070 1.8	1/4-28	.4 .18
7/8	VS-114	2801 12459	2.0472 52	49/64 19.4	.591 15	3/16 4.8	5/32 4.0	1 7/64 28.2	1 3/8 34.9	.070 1.8	1/4-28	.5 .23
15/16	VS-115											
1	VS-116											
1 1/8	VS-118	4381 19487	2.4409 62	25/32 19.8	.709 18	7/32 5.6	13/64 5.2	1 5/32 29.4	1 19/32 40.5	.080 2.0	1/4-28	.7 .32
1 3/16	VS-119											
1 1/4	VS-120S											
1 1/4	VS-120	5782 25718	2.8346 72	55/64 21.8	.748 19	1/4 6.4	15/64 6.0	1 9/32 32.5	1 55/64 47.2	.080 2.0	5/16-24	1.0 .45
1 3/8	VS-122											
1 7/16	VS-123											
1 1/2	VS-124	7340 32648	3.1496 80	15/16 23.8	.866 22	9/32 7.1	17/64 6.7	1 27/64 36.1	2 1/16 52.4	.095 2.4	5/16-24	1.2 .54
1 11/16	VS-127	7901 35144	3.3465 85	61/64 24.2	.866 22	5/16 7.9	17/64 6.7	1 7/16 36.5	2 19/64 58.3	.110 2.8	5/16-24	1.4 .64
1 3/4	VS-128											
1 15/16	VS-131	7889 35090	3.5433 90	1 3/64 26.6	.906 23	3/8 9.5	9/32 7.1	1 35/64 39.3	2 15/32 62.7	.110 2.8	3/8-24	1.6 .73
2	VS-132S											
2	VS-132	9752 43377	3.9370 100	1 7/64 28.2	.984 25	3/8 9.5	5/16 7.9	1 21/32 42.1	2 23/32 69.1	.125 3.2	3/8-24	2.2 1.00
2 3/16	VS-135											

Browning®

Mounted Ball Bearings



Duty: Intermediate
Rolling Elements: Ball
Outer: Spherical O.D.
Lock: Eccentric
Seal: Contact
Temperature: -20° to 200°F



VE 100 Series Intermediate Duty Inserts - Eccentric Locking

Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions inch / mm								Max. Rad. To Clear	Setscrew Thread	Unit Wt. lb/kg
			A	C	D	E	H	J	L	M			
1/2	VE-108	2108	1.5748	5/16	1/2	.512	9/64	1 3/16	1 3/16	31/32	.055	1/4-28	.4
5/8	VE-110	9377	40	7.9	12.7	13	3.6	30.2	30.2	24.6	1.4		.18
3/4	VE-112	2611	1.8504	11/32	35/64	.591	5/32	1 17/64	1 5/16	1 3/16	.070	1/4-28	.4
		11614	47	8.7	13.9	15	4.0	32.1	33.3	30.2	1.8		.18
7/8	VE-114	2801	2.0472	11/32	35/64	.591	5/32	1 17/64	1 1/2	1 3/8	.070	1/4-28	.5
15/16	VE-115	12459	52	8.7	13.9	15	4.0	32.1	38.1	34.9	1.8		.23
1	VE-116												
1 1/8	VE-118	4381	2.4409	3/8	37/64	.709	13/64	1 27/64	1 3/4	1 19/32	.080	5/16-24	.7
1 3/16	VE-119	19487	62	9.5	14.7	18	5.2	36.1	44.5	40.5	2.0		.32
1 1/4	VE-120S												
1 1/4	VE-120	5782	2.8346	27/64	5/8	.748	15/64	1 37/64	2 3/16	1 55/64	.080	3/8-24	1.1
1 3/8	VE-122	25718	72	10.7	15.9	19	6.0	40.1	55.6	47.2	2.0		.50
1 7/16	VE-123												
1 1/2	VE-124	7340	3.1496	31/64	3/4	.866	17/64	1 49/64	2 3/8	2 1/16	.095	3/8-24	1.4
		32648	80	12.3	19.1	22	6.7	44.8	60.3	52.4	2.4		.64
1 11/16	VE-127	7901	3.3465	31/64	3/4	.866	17/64	1 49/64	2 1/2	2 19/64	.110	3/8-24	1.6
1 3/4	VE-128	35144	85	12.3	19.1	22	6.7	44.8	63.5	58.3	2.8		.73
1 15/16	VE-131	7889	3.5433	1/2	3/4	.906	9/32	1 25/32	2 3/4	2 15/32	.110	3/8-24	1.8
2	VE-132S	35090	90	12.7	19.1	23	7.1	45.2	69.9	62.7	2.8		.82
2	VE-132	9752	3.937	35/64	13/16	.984	5/16	1 63/64	3	2 23/32	.125	7/16-20	2.5
2 3/16	VE-135	43377	100	13.9	20.6	25	7.9	50.4	76.2	69.1	3.2		1.13

Replacement collar part numbers can be found on page G-214.

Metric dimensions for reference only.

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

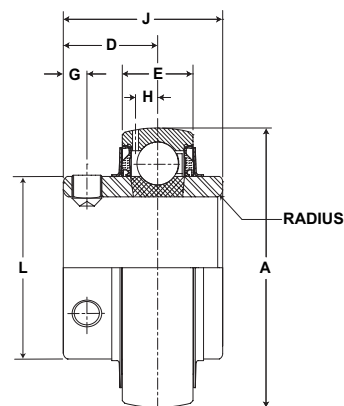
For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



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



VS 200 Series Standard Duty Inserts - Setscrew Locking - Inch

Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions inch / mm							Max. Rad. To Clear	Setscrew Thread	Unit Wt. lb/kg
			A	D	E	G	H	J	L			
1/2	VS-208	2108	1.5748	5/8	.512	5/32	9/64	1 1/32	31/32	.040	10-32	.4
5/8	VS-210	9377	40	15.9	13	4.0	3.6	26.2	24.6	1.0		.18
3/4	VS-212	2611	1.8504	23/32	.591	3/16	5/32	1 7/32	1 3/16	.040	1/4-28	.4
		11614	47	18.3	15	4.8	4.0	31.0	30.2	1.0		.18
7/8	VS-214	2801	2.0472	13/16	.591	7/32	5/32	1 3/8	1 3/8	.040	1/4-28	.6
15/16	VS-215	12459	52	20.6	15	5.6	4.0	34.9	34.9	1.0		.27
1	VS-216											
1 1/8	VS-218	4381	2.4409	7/8	39/55	7/32	13/64	1 1/2	1 19/32	.040	1/4-28	.9
1 3/16	VS-219	19487	62	22.2	18	5.6	5.2	38.1	40.5	1.0		.41
1 1/4	VS-220S											
1 1/4	VS-220	5782	2.8346	1	.748	1/4	15/64	1 11/16	1 55/64	.040	5/16-24	1.2
1 3/8	VS-222	25718	72	25.4	19	6.4	6.0	42.9	47.2	1.0		.54
1 7/16	VS-223											
1 1/2	VS-224	7340	3.1496	1 3/16	.866	5/16	17/64	1 15/16	2 1/16	.062	5/16-24	1.5
		32648	80	30.2	22	7.9	6.7	49.2	52.4	1.6		.68
1 5/8	VS-226	7901	3.3465	1 3/16	.866	5/16	17/64	1 15/16	2 19/64	.062	5/16-24	1.6
1 11/16	VS-227	35144	85	30.2	22	7.9	6.7	49.2	58.3	1.6		.73
1 3/4	VS-228											
1 15/16	VS-231	7889	3.5433	1 9/32	.906	3/8	9/32	2 1/32	2 15/32	.062	3/8-24	1.8
2	VS-232S	35090	90	32.5	23	9.5	7.1	51.6	62.7	1.6		.82
2 3/16	VS-232	9752	3.9370	1 5/16	.984	3/8	5/16	2 3/16	2 23/32	.080	3/8-24	2.3
	VS-235	43377	100	33.3	25	9.5	7.9	55.6	69.1	2.0		1.04
2 1/4	VS-236	11789	4.3307	1 9/16	1.063	7/16	11/32	2 9/16	2 63/64	.080	3/8-24	3.1
2 7/16	VS-239	52437	110	39.7	27	11.1	8.7	65.1	75.8	2.0		1.41

Browning®

Mounted Ball Bearings



Duty: Standard

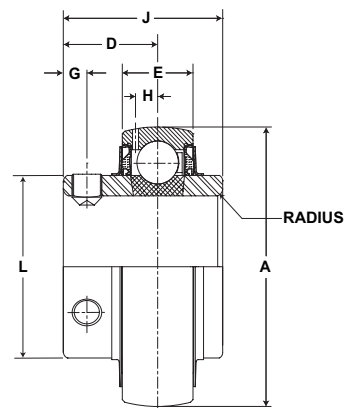
Rolling Elements: Ball

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.

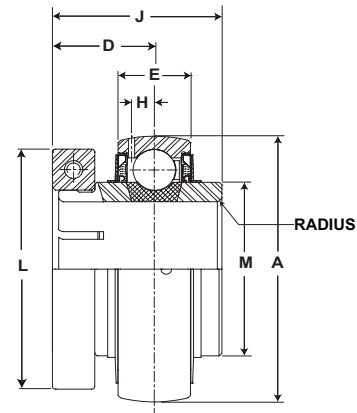
For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.

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

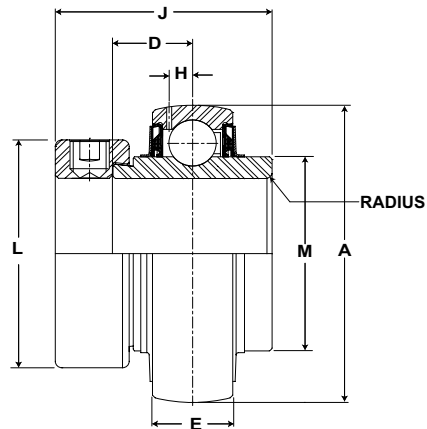
Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions inch / mm							Max. Rad. To Clear	Torx Cap Screw	Unit Wt. lb/kg	Collar No.
			A	D	E	H	J	L	M				
3/4	VB-212	2611 11614	1.8504 47	25/32 19.8	.594 15	5/32 4.0	1 9/32 32.5	1 3/4 44.5	1 3/16 30.2	0.04 1.0	T-25	0.5 .23	B-12A
7/8	VB-214	2801	2.0472	7/8	.594	5/32	1 7/16	1 15/16	1 3/8	0.04	T-25	0.8	B-15A
15/16	VB-215	12459	52	22.2	15	4.0	36.5	49.2	34.9	1.0		.36	
1	VB-216												
1 1/8	VB-218	4381	2.4409	15/16	.709	13/64	1 9/16	2 3/16	1 19/32	0.04	T-25	1.1	B-19A
1 3/16	VB-219	19487	62	23.8	18	5.2	39.7	55.6	40.5	1.0		.50	
1 1/4	VB-220S												
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	VB-222	5782	2.8346	1 1/16	.750	15/64	1 3/4	2 9/16	1 55/64	0.04	T-27	1.5	B-23B
1 7/16	VB-223	25718	72	27.0	19	6.0	44.5	65.1	47.2	1.0		.68	
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	VB-227	7901	3.3465	1 1/4	.875	17/64	2	2 15/16	2 19/64	0.062	T-27	1.9	B-27B
1 3/4	VB-228	35144	85	31.8	22	6.7	50.8	74.6	58.3	1.6		.86	
1 15/16	VB-231	7889	3.5433	1 11/32	.906	9/32	2 3/32	3 3/8	2 15/32	0.062	T-30	2.4	B-31B
2	VB-232S	35090	90	34.1	23	7.1	53.2	85.7	62.7	1.6		1.09	
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

Browning®

Mounted Ball Bearings



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



VE 200 Series Standard Duty Inserts - Eccentric Locking

Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions inch / mm							Max. Rad. To Clear	Setscrew Tap	Unit Wt. lb/kg
			A	D	E	H	J	L	M			
1/2	VE-208	2108	1.5748	35/64	.512	9/64	1 15/32	1 3/16	31/32	.055	1/4-28	.6
5/8	VE-210	9377	40	13.9	13	3.6	37.3	30.2	24.6	1.4	1/4-28	.27
3/4	VE-212	2611 11614	1.8504 47	43/64 17.1	.591 15	5/32 4.0	1 23/32 43.7	1 5/16 33.3	1 3/16 30.2	.070 1.8	1/4-28	.6 .27
7/8	VE-214	2801	2.0472	11/16	.591	5/32	1 3/4	1 1/2	1 3/8	.070	1/4-28	.8
15/16	VE-215	12459	52	17.5	15	4.0	44.5	38.1	34.9	1.8	1/4-28	.36
1	VE-216											
1 1/8	VE-218	4381	2.4409	23/32	.709	13/64	1 29/32	1 3/4	1 19/32	.080	5/16-24	1.1
1 3/16	VE-219	19487	62	18.3	18	5.2	48.4	44.5	40.5	2.0	5/16-24	.50
1 1/4	VE-220S											
1 1/4	VE-220	5782	2.8346	3/4	.748	15/64	2 1/64	2 3/16	1 55/64	.080	3/8-24	1.4
1 3/8	VE-222	25718	72	19.1	19	6.0	51.2	55.6	47.2	2.0	3/8-24	.64
1 7/16	VE-223											
1 1/2	VE-224	7340 32648	3.1496 80	27/32 21.4	.866 22	17/64 6.7	2 7/32 56.4	2 3/8 60.3	2 1/16 52.4	.095 2.4	3/8-24	1.7 .77
1 5/8	VE-226	7901	3.3465	27/32	.866	17/64	2 7/32	2 1/2	2 19/64	.110	3/8-24	1.8
1 11/16	VE-227	35144	85	21.4	22	6.7	56.4	63.5	58.3	2.8	3/8-24	.82
1 3/4	VE-228											
1 15/16	VE-231	7889 35090	3.5433 90	31/32 24.6	.906 23	9/32 7.1	2 15/32 62.7	2 3/4 69.9	2 15/32 62.7	.110 2.8	3/8-24	2.3 1.04
2	VE-232	9752	3.9370	1 3/32	.984	5/16	2 13/16	3	2 23/32	.125	7/16-20	3
2 3/16	VE-235	43377	100	27.8	25	7.9	71.4	76.2	69.1	3.2	7/16-20	1.36
2 1/4	VE-236	11789	4.3307	1 7/32	1.063	11/32	3 1/16	3 3/8	2 63/64	.125	7/16-20	4
2 7/16	VE-239	52437	110	31.0	27	8.7	77.8	85.7	75.8	3.2	7/16-20	1.81

Replacement collar part numbers can be found on page G-214.

Metric dimensions for reference only.

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

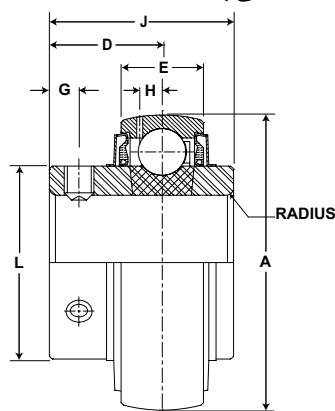
For more information on bearing capabilities outside of our standard offering, please contact Application Engineering (800) 626-2093.

Mounted Ball Bearings *Browning*

Mtd. Ball Bearings



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



VS 300 Series Medium Duty Inserts - Setscrew Locking

Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions inch / mm							Max. Rad. To Clear	Setscrew Tap	Unit Wt. lb/kg
			A	D	E	G	H	J	L			
1	VS-316	4381 19487	2.4409 62	7/8 22.2	.709 18.0	7/32 5.6	13/64 5.2	1 1/2 38.1	1 19/32 40.5	.040 1.0	1/4-28	.9 .41
1 3/16	VS-319	5782 25718	2.8346 72	1 25.4	.748 19.0	1/4 6.4	15/64 6.0	1 11/16 42.9	1 55/64 47.2	.040 1.0	5/16-24	1.2 .54
1 7/16	VS-323	7340 32648	3.1496 80	1 3/16 30.2	.866 22.0	5/16 7.9	17/64 6.7	1 15/16 49.2	2 1/16 52.4	.062 1.6	5/16-24	1.6 .73
1 1/2	VS-324	7901 35144	3.3465 85	1 3/16 30.2	.866 22.0	5/16 7.9	17/64 6.7	1 15/16 49.2	2 19/64 58.3	.062 1.6	5/16-24	1.6 .73
1 11/16	VS-327	7889	3.5433	1 9/32	.906	3/8	9/32	2 1/32	2 15/32	.062	3/8-24	1.8
1 3/4	VS-328	35090	90	32.5	23.0	9.5	7.1	51.6	62.7	1.6		.82
1 15/16	VS-331	9752 43377	3.9370 100	1 5/16 33.3	.984 25.0	3/8 9.5	5/16 7.9	2 3/16 55.6	2 23/32 69.1	.080 2.0	3/8-24	2.3 1.04
2 3/16	VS-335	11789 52437	4.3307 110	1 9/16 39.7	1.063 27.0	7/16 11.1	21/64 8.3	2 9/16 65.1	2 63/64 75.8	.080 2.0	3/8-24	3.1 1.41

Browning®

Mounted Ball Bearings



Duty: Standard

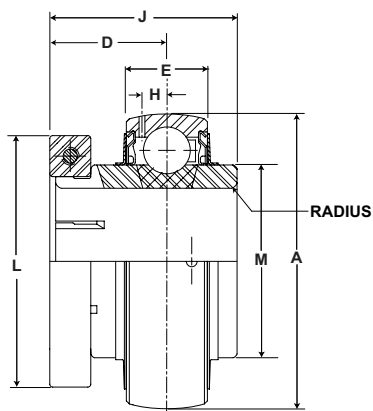
Rolling Elements: Ball

Outer: Spherical O.D.

Lock: BOA Concentric

Seal: Contact and Flinger

Temperature: -20° to 200°F



VB 300 Series Medium Duty Inserts - BOA Concentric Locking

Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions inch / mm							Max. Rad. To Clear	Furx Cap Screw	Unit Wt. lb/kg	Collar No.
			A	D	E	G	H	J	L				
1	VB-316	4381 19487	2.4409 62	7/8 22.2	.709 18.0	7/32 5.6	13/64 5.2	1 9/16 39.7	2 1/16 52.4	.040 1.0	T-25	.9 .41	B-19A
1 3/16	VB-319	5782 25718	2.8346 72	1 25.4	.748 19.0	1/4 6.4	15/64 6.0	1 3/4 44.5	2 7/16 61.9	.040 1.0	T-27	1.2 .54	B-23A
1 7/16	VB-323	7340 32648	3.1496 80	1 3/16 30.2	.866 22.0	5/16 7.9	17/64 6.7	2 50.8	2 11/16 68.3	.062 1.6	T-27	1.6 .73	B-25A
1 1/2	VB-324	7901 35144	3.3465 85	1 3/16 30.2	.866 22.0	5/16 7.9	17/64 6.7	2 50.8	2 13/16 71.4	.062 1.6	T-27	1.6 .73	B-27A
1 11/16 1 3/4	VB-327 VB-328	7889 35090	3.5433 90	1 9/32 32.5	.906 23.0	3/8 9.5	9/32 7.1	3 76.2	3 1/4 82.6	.062 1.6	T-30	1.8 .82	B-31A
1 15/16	VB-331	9752 43377	3.9370 100	1 5/16 33.3	.984 25.0	3/8 9.5	5/16 7.9	2 1/4 57.2	3 1/2 88.9	.080 2.0	T-30	2.3 1.04	B-35A
2 3/16	VB-335	11789 52437	4.3307 110	1 9/16 39.7	1.063 27.0	7/16 11.1	11/32 8.7	2 5/8 66.7	4 1/16 103.2	.080 2.0	T-45	3.1 1.41	B-39A

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.



VE Bearing Insert - Eccentric Locking Collars Replacement Table

Bore Diameter	Series				Collar No.
inch	VE-100	VE-200	SLE-100	RUBRE-100	
1/2	VE-108	VE-208	SLE-108	-	ELC-08
5/8	VE-110	VE-210	SLE-110	-	ELC-10
3/4	VE-112	VE-212	SLE-112	RUBRE-112	ELC-12
7/8	VE-114	VE-214	SLE-114	-	ELC-14
15/16	VE-115	VE-215	SLE-115	RUBRE-115	ELC-15
1	VE-116	VE-216	SLE-116	RUBRE-116	ELC-16
1 1/8	VE-118	VE-218	SLE-118	-	ELC-18
1 3/16	VE-119	VE-219	SLE-119	-	ELC-19
1 1/4S	VE-120S	VE-220S	SLE-120S	-	ELC-20S
1 1/4	VE-120	VE-220	SLE-120	-	ELC-20
1 3/8	VE-122	VE-222	SLE-122	-	ELC-22
1 7/16	VE-123	VE-223	SLE-123	-	ELC-23
1 1/2	VE-124	VE-224	SLE-124	-	ELC-24
1 5/8	-	VE-226	-	-	ELC-26
1 11/16	VE-127	VE-227	-	-	ELC-27
1 3/4	VE-128	VE-228	-	-	ELC-28
1 15/16	VE-131	VE-231	-	-	ELC-31
2S	VE-132S		-	-	ELC-32S
2	VE-132	VE-232	-	-	ELC-32
2 3/16	VE-135	VE-235	-	-	ELC-35
2 1/4	-	VE-236	-	-	ELC-36
2 7/16	-	VE-239	-	-	ELC-39