

Browning®

Mounted Ball Bearings



Duty: Standard

Rolling Elements: Ball

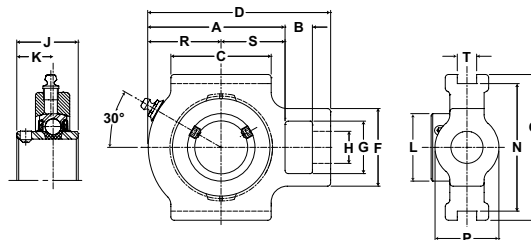
Housing: Cast Iron Wide Slot Take Up

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

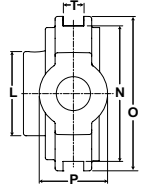
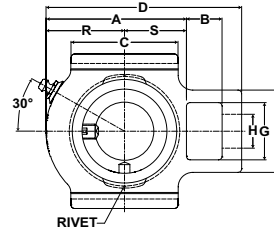
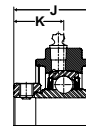
Metric dimensions for reference only.

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	3/4	3 1/4	5 19/32	2 3/4	1 15/16	1 1/8	2 7/32	1 3/8	2 3/8	4	4 1/2	2 1/8	2 3/16	2 1/32	11/16	5.2
				107.2	19.1	82.6	142.1	69.9	49.2	28.6	56.4	34.9	60.3	101.6	114.3	54.0	55.6	51.6	17.5	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	3/4	3 3/8	5 29/32	2 3/4	1 15/16	1 1/8	2 15/32	1 1/2	2 3/4	4	4 1/2	2 1/8	2 5/16	2 7/32	11/16	6.1
				115.1	19.1	85.7	150.0	69.9	49.2	28.6	62.7	38.1	69.9	101.6	114.3	54.0	58.7	56.4	17.5	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	1	4	7 1/4	3 5/8	2 1/2	1 3/8	3 1/16	1 27/32	3 3/8	5 1/8	5 3/4	2 1/2	2 27/32	2 21/32	1 1/16	9.6
				139.7	25.4	101.6	184.2	92.1	63.5	34.9	77.8	46.8	85.7	130.2	146.1	63.5	72.2	67.5	27.0	4.35

Refer to page G-190 for Frames.

Bore Size	Frame Series
3/4" to 1"	10
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