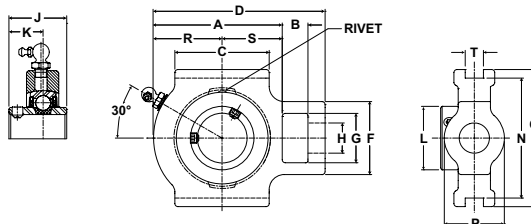


Browning®

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.