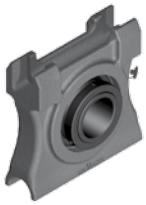
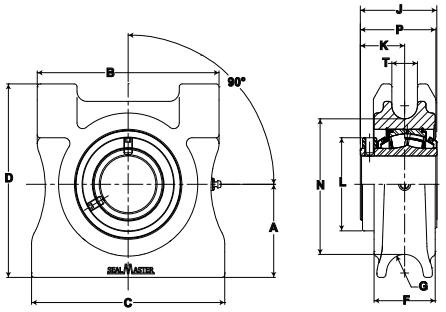


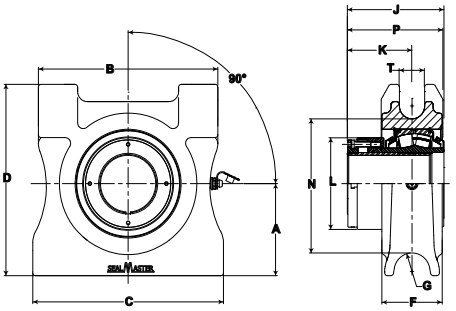
Rolling Elements: Spherical Roller
Housing: Cast Iron Top Angle Take-Up
Self Alignment: +/- 2 Degrees
Lock: Setscrew
Seal: Felt
Optional Seal: Double Lip Contact
Temperature: -20° to 220° F



USTA5000 Series Top Angle Take-Up Units - Collar Mount

Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions inch / mm												Unit Wt. lb/kg
			A	B	C	D	F	G	J	K	L	N	P	T	
1 15/16	USTA5000-115	23520 104617	3 1/4 82.6	6 152.4	6 1/2 165.1	6 3/8 162.1	2 7/16 62.0	51/64 20.3	2 7/8 73.0	1 11/16 42.9	3 76.2	3 33/64 89.3	2 7/8 73.2	7/8 22.4	12.1 5.49
2 3/16	USTA5000-203	28087 124931	3 1/2 88.9	7 177.8	7 1/2 190.5	7 7/16 189.0	2 7/16 62.0	51/64 20.3	3 1/8 79.7	1 7/8 47.5	3 1/4 82.6	4 57/64 124.2	3 1/4 82.3	1 1/8 28.4	18.0 8.16
2 7/16	USTA5000-207	44691 198786	4 101.6	8 203.2	8 1/2 215.9	8 5/16 211.1	2 11/16 68.3	51/64 20.3	3 3/8 85.7	1 61/64 49.6	4 101.6	5 53/64 148.0	3 21/64 84.5	1 1/8 28.4	27.9 12.66
2 15/16	USTA5000-215	47447 211044	4 101.6	8 203.2	8 1/2 215.9	8 5/16 211.1	2 13/16 71.4	51/64 20.3	3 7/8 98.3	2 11/32 59.5	4 17/32 115.1	5 53/64 148.0	3 47/64 94.9	1 1/8 28.4	27.4 12.43
3 7/16	USTA5000-307	72640 323103	4 1/2 114.3	9 228.6	9 1/2 241.3	9 5/8 244.6	3 3/16 81.0	51/64 20.3	4 15/32 113.5	2 21/32 67.5	5 5/16 134.5	6 53/64 173.4	4 1/4 108.0	1 3/8 35.1	39.3 17.83
3 15/16	USTA5000-315	96050 427230	5 1/2 139.7	10 1/2 266.7	11 279.4	11 279.4	3 9/16 90.4	51/64 20.3	4 15/16 125.4	2 15/16 74.4	6 152.4	7 19/32 192.9	4 1/2 114.0	1 23/64 34.5	54.5 24.72
Type E Mounting Dimensions															
2 3/16	USTAE5000-203	28087 124931	3 1/16 77.7	6 3/4 171.5	7 177.8	6 7/8 174.8	2 1/2 63.5	51/64 20.3	3 1/8 79.7	1 55/64 47.2	3 1/4 82.6	4 37/64 116.3	3 3/64 77.4	7/8 22.4	11.3 5.13
2 7/16	USTAE5000-207	44691 198786	3 1/2 88.9	7 177.8	7 1/2 190.5	7 7/16 189.0	2 3/4 69.9	49/64 19.3	3 3/8 85.7	1 61/64 49.6	4 101.6	4 15/16 125.2	3 21/64 84.5	1 1/8 28.4	19.6 8.89

Rolling Elements: Spherical Roller
Housing: Cast Iron Top Angle Take-Up
Self Alignment: +/- 2 Degrees
Lock: Adapter
Seal: Felt
Optional Seal: Double Lip Contact
Temperature: -20° to 220° F



USTA5000A Series Top Angle Take-Up Units - Adapter Mount

Bore Diameter inch	Part No.	Basic Dynamic Rating lb/N	Dimensions inch / mm												Unit Wt. lb/kg
			A	B	C	D	F	G	J	K	L	N	P	T	
1 15/16	USTA5000A-115	23520 104617	3 1/4 82.6	6 152.4	6 1/2 165.1	6 3/8 162.1	2 7/16 62.0	51/64 20.3	3 1/2 88.9	2 5/16 58.7	3 3/16 80.6	3 33/64 89.3	3 1/2 88.9	7/8 22.4	12.6 5.72
2 3/16	USTA5000A-203	28087 124931	3 1/2 88.9	7 177.8	7 1/2 190.5	7 7/16 189.0	2 7/16 62.0	51/64 20.3	3 7/8 98.4	2 5/8 66.5	3 7/16 87.4	4 57/64 124.2	4 101.6	1 1/8 28.4	18.7 8.48
2 7/16	USTA5000A-207	44691 198786	4 101.6	8 203.2	8 1/2 215.9	8 5/16 211.1	2 11/16 68.3	51/64 20.3	4 5/16 109.5	2 7/8 73.2	3 63/64 101.2	5 53/64 148.0	4 17/64 108.3	1 1/8 28.4	28.9 13.11
2 15/16	USTA5000A-215	47447 211044	4 101.6	8 203.2	8 1/2 215.9	8 5/16 211.1	2 13/16 71.4	51/64 20.3	4 31/64 113.9	2 31/32 75.4	4 25/64 111.5	5 53/64 148.0	4 11/32 110.3	1 1/8 28.4	27.6 12.52
3 7/16	USTA5000A-307	72640 323103	4 1/2 114.3	9 228.6	9 1/2 241.3	9 5/8 244.6	3 3/16 81.0	51/64 20.3	5 35/64 140.9	3 47/64 94.9	5 15/32 138.9	6 53/64 173.4	5 21/64 135.3	1 3/8 35.1	41.3 18.73
3 15/16	USTA5000A-315	96050 427230	5 1/2 139.7	10 1/2 266.7	11 279.4	11 279.4	3 9/16 90.4	51/64 20.3	5 15/16 150.8	3 15/16 99.8	5 37/64 141.7	7 19/32 192.9	5 1/2 139.7	1 23/64 34.5	55.4 25.13
Type E Mounting Dimensions															
2 3/16	USTAE5000A-203	28087 124931	3 3/8 85.7	6 3/4 171.5	7 177.8	6 7/8 174.8	2 1/2 63.5	51/64 20.3	3 7/8 98.4	2 5/8 66.5	3 7/16 87.4	4 37/64 116.3	3 13/16 96.8	7/8 22.4	15.7 7.12
2 7/16	USTAE5000A-207	44691 198786	3 1/2 88.9	7 177.8	7 1/2 190.5	7 7/16 189.0	2 3/4 69.9	49/64 19.3	4 5/16 109.5	2 7/8 73.2	3 63/64 101.2	4 15/16 125.2	4 17/64 108.3	1 1/8 28.4	20.6 9.34

Note: One expansion unit is to be used in conjunction with one non-expansion unit for applications using an adapter lock unit.Failure to utilize one expansion and one non-expansion unit is likely to result in reduced bearing performance.
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.