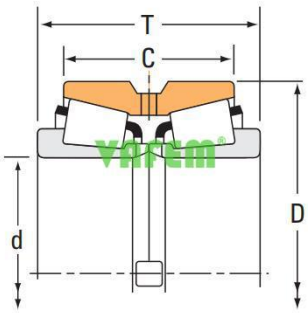
Double Row TNASWE Series





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Bearing Dimensions(mm/in.)				Load Ratings(N/lbf)								Part Number		Bearing Dimensions(mm/in.)					
				Dynamic$_{(1)}$	Factors$_{(2)}$			Dynamic$_{(3)}$			Factors$^{(2)}$			Bearing	Shaft		Housing		
d	D	T	C	$C_{1(2)}$	e	Y_1	Y_2	C_{90}	C_{a90}	$C_{90(2)}$	K	Inner	Outer	Outside Dia. (rib) $d_{1\ (4)}$	Max. Shaft Fillet Radius $R^{(5)}$	Backing Shoulder Dia. d_b	Max. Housing Fillet Radius $r^{(5)}$	Backing Shoulder Dia. D_a	Bearing Weight(kg/lbs.)
19.05	47	34.925	25.212	46500	0.36	1.89	2.82	6930	4230	12100	1.64	NA05076SW	05185D	32.362	0.8	24	0.8	42.5	0.26
0.75	1.8504	1.375	0.9926	10500	0.36	1.89	2.82	1560	952	2710	1.64	NA05076SW	05185D	1.2741	0.03	0.94	0.03	1.67	0.595
30	63.5	50.752	36.512	88000	0.35	1.93	2.87	13100	7860	22800	1.67	NA15118SW	15251D	45.763	3.5	41	0.8	59	0.73
1.1811	2.5	1.9981	1.4375	19800	0.35	1.93	2.87	2940	1770	5130	1.67	NA15118SW	15251D	1.8017	0.14	1.61	0.03	2.32	1.599
30.005	63.5	50.8	36.512	88000	0.35	1.93	2.87	13100	7860	22800	1.67	NA15117SW	15251D	45.763	0.8	35.5	0.8	59	0.73
1.1813	2.5	2	1.4375	19800	0.35	1.93	2.87	2940	1770	5130	1.67	NA15117SW	15251D	1.8017	0.03	1.4	0.03	2.32	1.605
38.1	76.2	58.738	39.688	132000	0.39	1.72	2.56	19600	13200	34100	1.49	NA24776SW	24720D	58.25	0.8	45	0.8	72	1.15
1.5	3	2.3125	1.5625	29600	0.39	1.72	2.56	4400	2960	7670	1.49	NA24776SW	24720D	2.2933	0.03	1.77	0.03	2.83	2.543
44.45	95.25	71.44	50.8	221000	0.28	2.37	3.53	32900	16000	57300	2.05	NA435SW	432D	65.019	3.5	57	0.8	87	2.12
1.75	3.75	2.8126	2	49700	0.28	2.37	3.53	7400	3600	12900	2.05	NA435SW	432D	2.5598	0.14	2.24	0.03	3.43	4.691
50.8	107.95	74.615	53.975	236000	0.34	2.01	3	35200	20200	61200	1.74	NA456SW	452D	79.098	3.5	65	0.8	100	3.02
2	4.25	2.9376	2.125	53100	0.34	2.01	3	7900	4540	13800	1.74	NA456SW	452D	3.1141	0.14	2.56	0.03	3.94	6.649
70	120	74.615	53.975	250000	0.38	1.75	2.61	37200	24500	64700	1.52	NA483SW	472D	92.812	3.5	83	0.8	114	3.11
2.7559	4.7244	2.9376	2.125	56100	0.38	1.75	2.61	8360	5500	14600	1.52	NA483SW	472D	3.654	0.14	3.27	0.03	4.49	6.877
82.55	139.992	92.075	66.675	360000	0.4	1.67	2.49	53600	37100	93400	1.45	NA580SW	572D	109.802	3.5	98	0.8	133	4.87
3.25	5.5115	3.625	2.625	80900	0.4	1.67	2.49	12100	8330	21000	1.45	NA580SW	572D	4.3229	0.14	3.86	0.03	5.24	10.758
88.9	152.4	92.075	63.5	376000	0.44	1.53	2.27	56000	42400	97500	1.32	NA596SW	592D	121.222	3.5	104	0.8	144	5.97
3.5	6	3.625	2.5	84600	0.44	1.53	2.27	12600	9530	21900	1.32	NA596SW	592D	4.7725	0.14	4.09	0.03	5.67	13.148
99.975	164.975	88.9	63.5	394000	0.5	1.36	2.02	58700	50000	102000	1.18	NA56393SW	56649D	137.792	3.5	117	0.8	159	7.22
3.936	6.4951	3.5	2.5	88600	0.5	1.36	2.02	13200	11200	23000	1.18	NA56393SW	56649D	5.4249	0.14	4.61	0.03	6.26	15.899
107.95	165.1	88.9	63.5	394000	0.5	1.36	2.02	58700	50000	102000	1.18	NA56425SW	56650D	137.792	3.5	123	0.8	159	6.31
4.25	6.5	3.5	2.5	88600	0.5	1.36	2.02	13200	11200	23000	1.18	NA56425SW	56650D	5.4249	0.14	4.84	0.03	6.26	13.928
109.975	179.975	101.6	69.85	443000	0.52	1.31	1.95	65900	58300	115000	1.13	NA64432SW	64708D	146.545	3.5	128	0.8	173	9.25
4.3297	7.0856	4	2.75	99600	0.52	1.31	1.95	14800	13100	25800	1.13	NA64432SW	64708D	5.7695	0.14	5.04	0.03	6.81	20.385
127	182.562	93.66	73.025	466000	0.31	2.21	3.29	69400	36300	121000	1.91	NA48290SW	48220D	155.13	3.5	141	0.8	176	7.63
5	7.1875	3.6874	2.875	105000	0.31	2.21	3.29	15600	8160	27200	1.91	NA48290SW	48220D	6.1075	0.14	5.55	0.03	6.93	16.839
142.875	200.025	93.665	73.025	499000	0.34	2.01	2.99	74300	42800	129000	1.74	NA48685SW	48620D	172.001	3.5	158	0.8	193	8.43
5.625	7.875	3.6876	2.875	112000	0.34	2.01	2.99	16700	9610	29100	1.74	NA48685SW	48620D	6.7717	0.14	6.22	0.03	7.6	18.579
152.4	211.138	92.075	69.85	508000	0.36	1.89	2.82	75600	46200	132000	1.64	NA48990SW	48920D	183.096	3.5	168	0.8	204	9.26
6	8.3125	3.625	2.75	114000	0.36	1.89	2.82	17000	10400	29600	1.64	NA48990SW	48920D	7.2085	0.14	6.61	0.03	8.03	20.399