



**Power Rating Series:**  
TDO and TTHD Bearings



**TDO Bearings**

CONE	CUP	BORE	OD	WIDTH	Cone BF Max. Shaft		Cone BF Backing Diameter	Cone FF Backing Diameter	Cone Effective Load Center	K Factor	Cup BF Max. Housing Fillet Radius	Cup BF Cup Width	Cup BF Backing Diameter	Cup FF Backing Diameter	C(90)	Ca(90)
					Fillet Radius	Cone Width										
DX680507	DX985046	5.750 146.050	10.563 268.288	6.313 160.338	0.25 6.4	2.938 74.612	6.93 176.0	6.54 166.0	-0.59 -15.0	1.51	0.06 1.5	4.938 125.412	9.82 249.4	9.82 249.4	52100 232000	34600 154000
DX387523	DX596690	7.500 190.050	14.500 368.300	7.625 193.675	0.25 6.4	3.500 88.897	8.94 227.0	8.58 218.0	-0.61 -15.6	1.45	0.06 1.5	5.375 136.525	13.16 334.4	13.16 334.4	77500 345000	53500 238000
DX775918	DX844549	7.875 200.025	15.125 384.175	9.375 238.125	0.25 6.4	4.438 112.712	9.49 241.0	9.09 231.0	-1.10 -28.1	1.76	0.06 1.5	7.625 193.675	14.26 362.1	14.26 362.1	118000 524000	67100 298000
DX489906	DX603496	8.000 203.200	14.500 368.300	7.625 193.675	0.13 3.3	3.500 88.897	9.06 230.0	8.94 227.0	-0.61 -15.6	1.45	0.06 1.5	5.375 136.525	13.16 334.4	13.16 334.4	77500 345000	53500 238000
DX632258	DX226463	8.125 206.375	13.250 336.550	8.313 211.138	0.13 3.3	3.938 100.012	9.09 231.0	8.94 227.0	-1.00 -25.5	1.76	0.06 1.5	6.688 169.862	12.51 318.0	12.51 318.0	90000 400000	51200 228000
DX596094	DX198514	8.688 220.663	12.375 314.325	5.188 131.762	0.25 6.4	2.438 61.912	9.65 245.0	9.25 235.0	-0.18 -4.6	1.76	0.06 1.5	4.188 106.362	11.81 300.0	11.81 300.0	48900 218000	27800 124000
DX831508	DX833475	8.995 228.460	17.000 431.800	7.750 196.850	0.25 6.4	3.375 85.725	10.79 274.0	10.51 267.0	1.63 41.5	0.66	0.13 3.3	4.375 111.125	15.64 397.2	15.64 397.2	78200 348000	118000 526000
DX744055	DX942035	9.000 228.600	14.000 355.600	6.000 152.400	0.27 6.8	6.000 69.850	10.12 257.0	9.72 247.0	-0.39 -9.8	1.77	0.06 1.5	4.375 111.125	12.99 330.0	12.99 330.0	56000 249000	31600 141000
DX117019	DX133723	9.000 228.600	14.125 358.775	6.000 152.400	0.14 3.5	2.813 71.438	10.08 256.0	9.88 251.0	-0.27 -6.9	1.76	0.06 1.5	4.625 117.475	13.50 343.0	13.50 343.0	64300 286000	36600 163000
DX491349	DX458852	9.250 234.950	14.000 355.600	6.000 152.400	0.28 7.0	2.625 66.675	10.43 265.0	10.00 254.0	0.67 17.0	0.99	0.06 1.5	4.375 111.125	13.15 334.0	13.15 334.0	50400 224000	50900 227000
DX903631	DX844549	9.250 234.950	15.125 384.175	9.375 238.125	0.25 6.4	4.438 112.712	10.59 269.0	10.20 259.0	-1.10 -28.1	1.76	0.06 1.5	7.625 193.675	14.26 362.1	14.26 362.1	118000 524000	67100 298000
DX850938	DX844558	9.750 247.650	16.000 406.400	9.750 247.650	0.25 6.4	4.625 117.475	11.18 284.0	10.83 275.0	-1.13 -28.7	1.76	0.06 1.5	8.000 203.200	15.08 383.0	15.08 383.0	138000 615000	78700 350000
DX709483	DX743033	10.250 260.350	16.500 419.100	7.250 184.150	0.25 6.4	3.313 84.138	11.61 295.0	11.22 285.0	0.78 19.8	0.97	0.06 1.5	5.375 136.525	15.56 395.1	15.56 395.1	79000 351000	81400 362000
DX223197	DX862300	10.250 260.350	16.625 422.275	7.031 178.592	0.27 6.8	3.141 79.771	11.50 292.0	11.22 285.0	-0.37 -9.4	1.76	0.06 1.5	5.500 139.700	15.73 400.0	15.73 400.0	92000 409000	52400 233000
DX991555	DX894223	10.625 269.875	15.000 381.000	6.250 158.750	0.25 6.4	2.938 74.612	11.65 296.0	11.30 287.0	-0.26 -6.6	1.76	0.06 1.5	4.875 123.825	14.32 364.0	14.32 364.0	70500 313000	40100 178000
DX503418	DX653686	11.375 288.930	16.000 406.400	6.500 165.100	0.25 6.4	3.063 77.788	12.44 316.0	12.20 310.0	-0.16 -4.1	1.73	0.06 1.5	5.125 130.175	15.27 387.9	15.27 387.9	83700 372000	48400 215000
DX577285	DX351408	12.000 304.800	15.500 393.700	4.250 107.950	0.25 6.4	2.000 50.800	12.95 329.0	12.56 319.0	0.50 12.7	1.63	0.06 1.5	3.250 82.550	14.96 380.0	14.96 380.0	41200 183000	25400 113000
DX322185	DX182914	12.500 317.500	17.500 444.500	5.750 146.050	0.31 8.0	2.438 61.912	13.62 346.0	13.15 334.0	0.30 7.7	1.55	0.06 1.5	3.875 98.425	16.30 413.9	16.30 413.9	54400 242000	35200 156000
DX531287	DX371163	13.125 333.375	18.500 469.900	7.500 190.500	0.25 6.4	3.563 90.488	14.29 363.0	14.06 357.0	-0.24 -6.1	1.74	0.06 1.5	6.000 152.400	17.69 449.0	17.69 449.0	113000 501000	64500 287000
DX308121	DX229202	13.625 346.080	19.250 488.950	7.875 200.025	0.25 6.4	3.750 95.250	14.84 377.0	14.45 367.0	-0.25 -6.4	1.74	0.06 1.5	6.250 158.750	18.39 467.0	18.39 467.0	120000 541000	69700 310000
DX057209	DX311099	14.000 355.600	17.500 444.500	5.375 136.525	0.14 3.5	2.375 60.325	14.72 374.0	14.57 370.0	0.28 7.2	1.90	0.06 1.5	4.375 111.125	16.93 430.0	16.93 430.0	51600 229000	27100 121000
DX418857	DX748779	14.498 368.250	20.625 523.875	8.438 214.312	0.25 6.4	4.000 101.600	15.75 400.0	15.51 394.0	-0.33 -8.3	1.76	0.06 1.5	6.688 169.862	19.63 499.0	19.63 499.0	139000 620000	79400 353000
DX212202	DX142233	15.000 431.800	20.000 603.250	5.500 159.639	0.25 6.4	2.875 73.025	18.35 446.0	17.99 456.9	1.85 47.0	1.11	0.06 1.5	4.125 104.775	22.09 561.0	22.09 561.0	69100 307000	62100 276000
DX758217	DX652320	15.000 381.000	23.250 590.550	9.625 244.475	0.25 6.4	4.500 114.300	16.73 425.0	16.34 415.0	-0.37 -9.4	1.76	0.06 1.5	7.625 193.675	22.13 562.1	22.13 562.1	175000 779000	99700 444000
DX290603	DX608606	15.125 384.175	21.500 546.100	8.750 222.250	0.25 6.4	4.125 104.775	16.42 417.0	16.02 407.0	-0.28 -7.1	1.76	0.06 1.5	7.000 177.800	20.47 520.0	20.47 520.0	151000 672000	86000 382000
DX367004	DX908284	15.188 385.760	20.250 514.350	7.000 177.800	0.25 6.4	3.250 82.550	16.34 415.0	15.98 406.0	0.64 16.3	1.40	0.06 1.5	5.500 139.700	19.49 495.0	19.49 495.0	95200 424000	68200 303000
DX844231	DX334372	16.000 406.400	21.250 539.750	5.625 142.875	0.25 6.4	2.406 61.120	17.13 435.0	16.73 425.0	1.40 35.7	1.23	0.06 1.5	4.625 117.475	20.30 515.6	20.30 515.6	66600 296000	54300 242000
DX184535	DX352290	16.000 406.400	24.000 609.600	7.375 187.325	0.27 6.8	3.313 84.138	17.44 443.0	17.28 439.0	0.47 12.0	1.52	0.06 1.5	4.875 123.825	22.40 569.0	22.40 569.0	113000 502000	74100 330000
DX475238	DX652320	17.000 415.925	23.750 590.550	6.285 244.475	0.25 6.4	4.500 114.300	17.76 451.0	17.36 441.0	-0.37 -9.4	1.76	0.06 1.5	7.625 193.675	22.13 562.1	22.13 562.1	175000 779000	99700 444000

## TTHD Bearings

<b>DX PN</b>	<b>BORE</b>	<b>OD</b>	<b>WIDTH</b>	<b>Max. Shaft Fillet Radius</b>	<b>Max. Housing Fillet Radius</b>	<b>C(90)</b>
DX563893	5.000 <i>127.000</i>	10.500 <i>266.700</i>	2.313 <i>58.738</i>	0.19 <i>4.8</i>	0.19 <i>4.8</i>	94468 <i>420360</i>
DX371207	6.000 <i>152.400</i>	12.500 <i>317.500</i>	2.750 <i>69.850</i>	0.25 <i>6.4</i>	0.25 <i>6.4</i>	133340 <i>594380</i>
DX493251	8.000 <i>203.200</i>	16.500 <i>419.100</i>	3.625 <i>92.075</i>	0.38 <i>9.7</i>	0.38 <i>9.7</i>	220350 <i>981970</i>
DX756186	9.000 <i>228.600</i>	19.000 <i>482.600</i>	4.125 <i>104.775</i>	0.44 <i>11.2</i>	0.44 <i>11.2</i>	290410 <i>1268200</i>
DX629924	9.250 <i>234.950</i>	21.500 <i>546.100</i>	5.000 <i>127.000</i>	0.63 <i>16.0</i>	0.63 <i>16.0</i>	398890 <i>1774100</i>
DX201437	11.000 <i>279.400</i>	23.750 <i>603.250</i>	5.375 <i>136.525</i>	0.44 <i>11.2</i>	0.44 <i>11.2</i>	461040 <i>2045300</i>

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