Double Row TDI Series

Bearing Dimensions(mm/in.)				Load Ratings(N/lbf)								Numero ng Bahagi:		Bearing Dimensions(mm/in.)				Geometry Factors			
				Dynamic$_{(1)}$	Factors$_{(2)}$			Dynamic$_{(3)}$			Factors$^{(2)}$			Shaft		Housing					
d	D	T	B	$C_{1(2)}$	e	Y_1	Y_2	C_{90}	C_{a90}	$C_{90(2)}$	K	Inner	Outer	Max. Shaft Fillet Radius $R^{(4)}$	Backing Shoulder Dia. d_a	Max. Housing Fillet Radius $r^{(4)}$	Backing Shoulder Dia. D_b	G_1	G_2	C_g	Bearing Weight(kg/lbs.)
31.75	69.012	39.705	39.182	95100	0.4	1.8	2.6	14200	9260	24600	1.53	14126D	14276	1.5	40	1.3	60	18	13.3	0.0668	0.71
1.25	2.717	1.5632	1.5426	21400	0.4	1.8	2.6	3180	2080	5540	1.53	14126D	14276	0.06	1.57	0.05	2.36	18	13.3	0.0668	1.57
42.862	80.962	34.925	31.75	88500	0.5	1.3	1.9	13200	11900	22900	1.11	13169D	13318	0.8	50	1.5	72	23	19.2	0.0799	0.77
1.6875	3.1875	1.375	1.25	19900	0.5	1.3	1.9	2960	2680	5160	1.11	13169D	13318	0.03	1.97	0.06	2.83	23	19.2	0.0799	1.71
44.45	80.962	34.925	31.75	88500	0.5	1.3	1.9	13200	11900	22900	1.11	13176D	13318	0.1	50	1.5	72	23	19.2	0.0799	0.74
1.75	3.1875	1.375	1.25	19900	0.5	1.3	1.9	2960	2680	5160	1.11	13176D	13318	0.01	1.97	0.06	2.83	23	19.2	0.0799	1.65
46.037	80.962	34.925	31.75	88500	0.5	1.3	1.9	13200	11900	22900	1.11	13182D	13318	0.8	52	1.5	72	23	19.2	0.0799	0.73
1.8125	3.1875	1.375	1.25	19900	0.5	1.3	1.9	2960	2680	5160	1.11	13182D	13318	0.03	2.05	0.06	2.83	23	19.2	0.0799	1.62
50.8	93.264	50.013	53.188	153000	0.3	2	3	22800	13200	39700	1.73	375D	374	0.8	57	1.3	85	37.6	15.4	0.0816	1.4
2	3.6718	1.969	2.094	34400	0.3	2	3	5120	2970	8920	1.73	375D	374	0.03	2.24	0.05	3.35	37.6	15.4	0.0816	3.09
50.8	96.838	53.188	53.188	153000	0.3	2	3	22800	13200	39700	1.73	375D	372A	0.8	57	1.5	86	37.6	15.4	0.0816	1.61
2	3.8125	2.094	2.094	34400	0.3	2	3	5120	2970	8920	1.73	375D	372A	0.03	2.24	0.06	3.39	37.6	15.4	0.0816	3.56
55.562	96.838	51.298	53.188	158000	0.4	1.9	2.8	23600	14300	41100	1.65	389DE	382A	0.8	63	0.8	89	42	15.7	0.0859	2.05
2.1875	3.8125	2.0196	2.094	35600	0.4	1.9	2.8	5300	3210	9230	1.65	389DE	382A	0.03	2.48	0.03	3.5	42	15.7	0.0859	4.5
63.5	112.712	60.325	60.325	291000	0.3	2	3	43300	25100	75400	1.72	39585D	39520	0.8	72	3.3	101	84.3	23.7	0.1074	2.59
2.5	4.4375	2.375	2.375	65300	0.3	2	3	9730	5650	16900	1.72	39585D	39520	0.03	2.83	0.13	3.98	84.3	23.7	0.1074	5.7
63.5	136.525	66.091	65.989	298000	0.9	0.8	1.2	44300	65700	77200	0.67	78251D	78537	2.3	79	3.3	115	62.6	19.1	0.0884	4.59
2.5	5.375	2.602	2.598	66900	0.9	0.8	1.2	9970	14800	17400	0.67	78251D	78537	0.09	3.11	0.13	4.53	62.6	19.1	0.0884	10.1
63.5	140.03	66.09	65.989	298000	0.9	0.8	1.2	44300	65700	77200	0.67	78251D	78551	2.3	79	2.3	117	62.6	19.1	0.0884	4.83
2.5	5.513	2.602	2.598	66900	0.9	0.8	1.2	9970	14800	17400	0.67	78251D	78551	0.09	3.11	0.09	4.61	62.6	19.1	0.0884	10.66
64.987	136.525	66.091	65.989	298000	0.9	0.8	1.2	44300	65700	77200	0.67	78255D	78537	1.5	79	3.3	115	62.6	19.1	0.0884	4.55
2.5586	5.375	2.602	2.598	66900	0.9	0.8	1.2	9970	14800	17400	0.67	78255D	78537	0.06	3.11	0.13	4.53	62.6	19.1	0.0884	10.03
64.987	140.03	66.091	65.989	298000	0.9	0.8	1.2	44300	65700	77200	0.67	78255D	78551	1.5	79	2.3	117	62.6	19.1	0.0884	4.91
2.5586	5.513	2.602	2.598	66900	0.9	0.8	1.2	9970	14800	17400	0.67	78255D	78551	0.06	3.11	0.09	4.61	62.6	19.1	0.0884	10.85
80.962	133.35	60.325	59.538	269000	0.4	1.5	2.3	40000	30500	69700	1.31	496D	492A	1.5	91	3.3	120	104.6	29.3	0.1252	3.25
3.1875	5.25	2.375	2.344	60500	0.4	1.5	2.3	9000	6850	15700	1.31	496D	492A	0.06	3.58	0.13	4.72	104.6	29.3	0.1252	7.16
80.962	136.525	60.325	59.538	269000	0.4	1.5	2.3	40000	30500	69700	1.31	496D	493	1.5	91	3.3	122	104.6	29.3	0.1252	3.53
3.1875	5.375	2.375	2.344	60500	0.4	1.5	2.3	9000	6850	15700	1.31	496D	493	0.06	3.58	0.13	4.8	104.6	29.3	0.1252	7.77
80.962	139.992	80.962	80.134	360000	0.4	1.7	2.5	53600	37100	93400	1.45	581D	572	1.5	92	3.3	125	125.7	32	0.1295	5.31
3.1875	5.5115	3.1875	3.1549	80900	0.4	1.7	2.5	12100	8330	21000	1.45	581D	572	0.06	3.62	0.13	4.92	125.7	32	0.1295	11.71