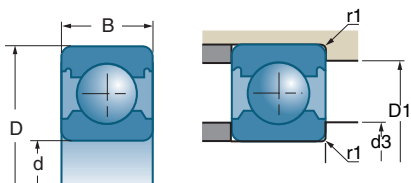


Bearing for special applications (continued)



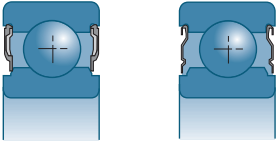
d			D	B					
					rpm EE*	rpm ZZ*	$10^3 N$	$10^3 N$	
mm	References		mm	mm					
8	608 FT150		22	7	22000		3.3	1.36	
10	6000 FT150	6000 FT150ZZ	26	8	18000	27000	4.6	1.97	
		6000 HVZZ	26	8		38800	4.6	1.97	
	6000 LT	6000 LTZZ	26	8	19000	28000	4.6	1.97	
		6200 FT150ZZ	30	9		24000	6	2.65	
	6200 LT	6200 LTZZ	30	9	16000	23000	6	2.65	
		6300 FT150ZZ	35	11		22000	8.1	3.45	
12	6001 FT150	6001 FT150ZZ	28	8	16000	25000	5.1	2.37	
		6001 HVZZ	28	8		35000	5.1	2.37	
	6001 LT	6001 LTZZ	28	8	17000	25000	5.1	2.37	
	6201 FT150	6201 FT150ZZ	32	10	15000	22000	6.9	3.1	
		6201 HT200ZZ	32	10		6800	6.9	3.1	
		6201 HVZZ	32	10		31800	6.9	3.1	
	6201 LT	6201 LTZZ	32	10	15000	22000	6.9	3.1	
		6301 FT150ZZ	37	12		20000	9.7	4.2	
	15	6002 FT150	6002 FT150ZZ	32	9	14000	21000	5.6	2.85
			6002 HVZZ	32	9		29700	5.6	2.85
6002 LT		6002 LTZZ	32	9	14000	21000	5.6	2.85	
6202 FT150		6202 FT150ZZ	35	11	13000	19000	7.7	3.75	
		6202 HT200ZZ	35	11		5900	7.7	3.75	
		6202 HVZZ	35	11		28000	7.7	3.75	
6202 LT		6202 LTZZ	35	11	13000	19000	7.7	3.75	
		6302 FT150ZZ	42	13		17000	11.3	5.4	
17		6003 FT150	6003 FT150ZZ	35	10	12000	19000	6	3.25
		6003 HVZZ	35	10		26900	6	3.25	
	6003 LT	6003 LTZZ	35	10	13000	19000	6	3.25	
	6203 FT150	6203 FT150ZZ	40	12	11000	17000	9.5	4.75	
		6203 HT200ZZ	40	12		5200	9.5	4.75	
		6203 HVZZ	40	12		24500	9.5	4.75	
	6203 LT	6203 LTZZ	40	12	11000	17000	9.5	4.75	
	6303 FT150	6303 FT150ZZ	47	14	10000	15000	13.6	6.6	

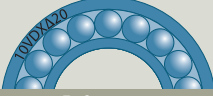

* These are the speed limits according to the SNR concept (see pages 85 to 87).



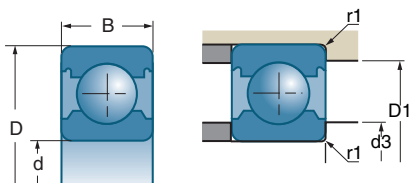
Characteristics

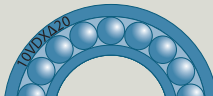


■ TOPLINE bearing for special applications



		d3 min	D1 max	r1 max	
References		mm	mm	mm	kg
608 FT150		10.0	20.0	0.3	0.012
6000 FT150	6000 FT150ZZ	12.0	24.0	0.3	0.019
	6000 HVZZ	12.0	24.0	0.3	0.019
6000 LT	6000 LTZZ	12.0	24.0	0.3	0.019
	6200 FT150ZZ	14.0	26.0	0.6	0.033
6200 LT	6200 LTZZ	14.0	26.0	0.6	0.033
	6300 FT150ZZ	14.0	31.0	0.6	0.053
6001 FT150	6001 FT150ZZ	14.0	26.0	0.3	0.022
	6001 HVZZ	14.0	26.0	0.3	0.022
6001 LT	6001 LTZZ	14.0	26.0	0.3	0.022
6201 FT150	6201 FT150ZZ	16.0	28.0	0.6	0.037
	6201 HT200ZZ	16.0	28.0	0.6	0.035
	6201 HVZZ	16.0	28.0	0.6	0.037
6201 LT	6201 LTZZ	16.0	28.0	0.6	0.037
	6301 FT150ZZ	17.9	31.5	1	0.060
6002 FT150	6002 FT150ZZ	17.0	30.0	0.3	0.030
	6002 HVZZ	17.0	30.0	0.3	0.030
6002 LT	6002 LTZZ	17.0	30.0	0.3	0.030
6202 FT150	6202 FT150ZZ	19.0	31.2	0.6	0.046
	6202 HT200ZZ	19.0	31.2	0.6	0.044
	6202 HVZZ	19.0	31.2	0.6	0.045
6202 LT	6202 LTZZ	19.0	31.2	0.6	0.045
	6302 FT150ZZ	21.0	36.3	1	0.083
6003 FT150	6003 FT150ZZ	19.0	33.0	0.3	0.039
	6003 HVZZ	19.0	33.0	0.3	0.039
6003 LT	6003 LTZZ	19.0	33.0	0.3	0.039
6203 FT150	6203 FT150ZZ	21.0	36.0	0.6	0.068
	6203 HT200ZZ	21.0	36.0	0.6	0.065
	6203 HVZZ	21.0	36.0	0.6	0.065
6203 LT	6203 LTZZ	21.0	36.0	0.6	0.065
6303 FT150	6303 FT150ZZ	23.0	41.0	1	0.113

Bearing for special applications (continued)

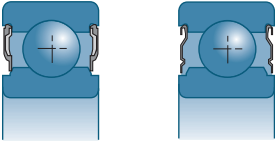



d			D	B				
					rpm EE*	rpm ZZ*	10°N	10°N
mm	References		mm	mm				
20	6004 FT150	6004 FT150ZZ	42	12	10000	16000	9.4	5
	6004 HT200	6004 HVZZ	42	12	4800	22500	9.4	5
	6004 LT	6004 LTZZ	42	12	10000	16000	9.4	5
	6204 FT150	6204 FT150ZZ	47	14	9900	14000	12.8	6.6
	6204 HT200	6204 HT200ZZ	47	14	4400	4400	12.8	6.6
		6204 HVZZ	47	14		20800	12.8	6.6
	6204 LT	6204 LTZZ	47	14	9300	14000	12.8	6.6
	6304 FT150	6304 FT150ZZ	52	15	9200	13000	15.9	7.9
	6304 HT200	6304 HT200ZZ	52	15	4100	4100	15.9	7.9
		6304 LTZZ	52	15		12000	15.9	7.9
	25	6005 FT150	6005 FT150ZZ	47	12	9300	14000	10.1
		6005 HVZZ	47	12		19400	10.1	5.8
6005 LT		6005 LTZZ	47	12	9300	14000	10.1	5.8
6205 FT150		6205 FT150ZZ	52	15	8500	12000	14	7.9
6205 HT200		6205 HT200ZZ	52	15	3800	3800	14	7.9
		6205 HVZZ	52	15		18100	14	7.9
6205 LT		6205 LTZZ	52	15	8200	12000	14	7.9
6305 FT150		6305 FT150ZZ	62	17	7600	11000	23.6	12.1
6305 HT200		6305 HT200ZZ	62	17	3400	3400	23.6	12.1
30		6006 FT150	6006 FT150ZZ	55	13	7800	11000	13.2
		6006 HVZZ	55	13		16400	13.2	8.3
	6006 LT	6006 LTZZ	55	13	7800	12000	13.2	8.3
	6206 FT150	6206 FT150ZZ	62	16	7200	10000	19.5	11.3
	6206 HT200	6206 HT200ZZ	62	16	3200	3200	19.5	11.3
		6206 HVZZ	62	16		15200	19.5	11.3
	6206 LT	6206 LTZZ	62	16	7000	10000	19.5	11.3
	6306 FT150	6306 FT150ZZ	72	19	6400	9600	28	15.8
	6306 HT200	6306 HT200ZZ	72	19	2900	2900	28	15.8
	35	6007 FT150	6007 FT150ZZ	62	14	6800	10000	16
		6007 HVZZ	62	14		16400	16	10.3
		6007 LTZZ	62	14		10000	16	10.3
6207 FT150		6207 FT150ZZ	72	17	6200	9300	25.5	15.3
6207 HT200		6207 HT200ZZ	72	17	2800	2800	25.5	15.3
		6207 HVZZ	72	17		13000	25.5	15.3
6307 FT150		6307 FT150ZZ	80	21	5700	8600	33.5	19.2
6307 HT200		6307 HT200ZZ	80	21	5300	2600	33.5	19.1

* These are the speed limits according to the SNR concept (see pages 85 to 87).



■ TOPLINE bearing for special applications (continued)



References		d3 min	D1 max	r1 max	
		mm	mm	mm	kg
6004 FT150	6004 FT150ZZ	24.0	38.0	0.6	0.068
6004 HT200	6004 HVZZ	24.0	38.0	0.6	0.070
6004 LT	6004 LTZZ	24.0	38.0	0.6	0.068
6204 FT150	6204 FT150ZZ	26.0	41.3	1	0.107
6204 HT200	6204 HT200ZZ	26.0	41.3	1	0.107
	6204 HVZZ	26.0	41.3	1	0.107
6204 LT	6204 LTZZ	26.0	41.3	1	0.107
6304 FT150	6304 FT150ZZ	27.0	45.0	1.1	0.147
6304 HT200	6304 HT200ZZ	27.0	45.0	1.1	0.147
	6304 LTZZ	27.0	45.0	1.1	0.135
6005 FT150	6005 FT150ZZ	29.0	43.0	0.6	0.077
	6005 HVZZ	29.0	43.0	0.6	0.077
6005 LT	6005 LTZZ	29.0	43.0	0.6	0.077
6205 FT150	6205 FT150ZZ	31.0	47.0	1	0.128
6205 HT200	6205 HT200ZZ	31.0	47.0	1	0.128
	6205 HVZZ	31.0	47.0	1	0.128
6205 LT	6205 LTZZ	31.0	47.0	1	0.128
6305 FT150	6305 FT150ZZ	32.0	55.0	1.1	0.225
6305 HT200	6305 HT200ZZ	32.0	55.0	1.1	0.225
6006 FT150	6006 FT150ZZ	35.0	50.0	1	0.116
	6006 HVZZ	35.0	50.0	1	0.116
6006 LT	6006 LTZZ	35.0	50.0	1	0.116
6206 FT150	6206 FT150ZZ	36.0	56.0	1	0.199
6206 HT200	6206 HT200ZZ	36.0	56.0	1	0.199
	6206 HVZZ	36.0	56.0	1	0.199
6206 LT	6206 LTZZ	36.0	56.0	1	0.199
6306 FT150	6306 FT150ZZ	37.0	65.0	1.1	0.346
6306 HT200	6306 HT200ZZ	37.0	65.0	1.1	0.346
6007 FT150	6007 FT150ZZ	40.0	57.0	1	0.153
	6007 HVZZ	40.0	57.0	1	0.153
	6007 LTZZ	40.0	57.0	1	0.153
6207 FT150	6207 FT150ZZ	42.0	65.0	1.1	0.285
6207 HT200	6207 HT200ZZ	42.0	65.0	1.1	0.280
	6207 HVZZ	42.0	65.0	1.1	0.285
6307 FT150	6307 FT150ZZ	44.0	71.0	1.5	0.446
6307 HT200	6307 HT200ZZ	44.0	71.0	1.5	0.445