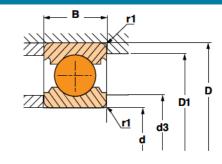


HT 200, HT 200 ZZ SERIES High temperature (up to 200°C (400°F) peak) Medium speed (150 000 N.Dm)



PART NUMBER	DIMENSIONS (mm)		BASIC LOAD RATING		LIMITING SPEED (rpm)*	SHOULDERS AND FILLETS (mm)			WEIGHT		
	d	D	В	Cx1000 Newton	C (lbf)		D1 min	d3 max	r1 max	(kg)	(lbs)
6204 HT 200	20	47	14	12.80	2 900	4 400	41.10	26.20	1.00	0.103	0.227
6304 HT 200 6204 HT 200 ZZ	20 20	52 47	15 14	15.90 12.80	3 600 2 900	4 100 <i>4 400</i>	44.50 <i>41.10</i>	27.90 26.20	1.10 1.00	0.141 <i>0.10</i> 3	0.311 <i>0.227</i>
6304 HT 200 ZZ	20	52	15	15.90	3 600	4 100	44.50	27.90	1.10	0.141	0.311
6205 HT 200	25	52	15	14.00	3 200	3 800	46.30	31.40	1.00	0.133	0.293
6305 HT 200	25	62	17	23.70	5 300	3 400	53.10	34.90	1.10	0.243	0.536
6205 HT 200 ZZ 6305 HT 200 ZZ	25 25	52 62	15 17	14.00 23.70	3 200 5 300	3 800 3 400	46.30 53.10	31.40 34.90	1.00 1.10	0.133 0.243	0.293 0.536
6206 HT 200	30	62	16	19.50	4 400	3 200	54.60	38.00	1.00	0.203	0.448
6306 HT 200	30	72	19	28.00	6 300	2 900	62.30	41.70	1.10	0.356	0.785
6206 HT 200 ZZ	30	62	16	19.50	4 400	3 200	54.60	38.00	1.00	0.203	0.448
6306 HT 200 ZZ	30	72	19	28.00	6 300	2 900	62.30	41.70	1.10	0.356	0.785
6207 HT 200	35	72	17	25.50	5 700	2 800	63.70	43.80	1.10	0.283	0.624
6307 HT 200	35	80	21	33.50	7 500	2 600	68.40	46.40	1.50	0.472	1.04
6207 HT 200 ZZ 6307 HT 200 ZZ	35 35	72 80	17 21	25.50 33.50	5 700 7 500	2 800 2 600	63.70 68.40	43.80 46.40	1.10 1.50	0.283 0.472	0.624 1.04
6208 HT 200	40	80	18	29.00	6 500	2 500	70.70	49.80	1.10	0.373	0.822
6308 HT 200	40	90	23	40.50	9 100	2 300	77.60	52.90	1.50	0.644	1.42
6208 HT 200 ZZ	40	80	18	29.00	6 500	2 500	70.70	49.80	1.10	0.373	0.822
6308 HT 200 ZZ	40	90	23	40.50	9 100	2 300	77.60	52.90	1.50	0.644	1.42
6209 HT 200	45	85	19	32.50	7 300	2 300	76.10	54.40	1.10	0.415	0.915
6309 HT 200	45	100	25	53.00	11 900	2 000	86.70	59.20	1.50	0.851	1.88
6209 HT 200 ZZ 6309 HT 200 ZZ	45 45	85 100	19 25	32.50 53.00	7 300 11 900	2 300 2 000	76.10 86.70	54.40 59.20	1.10 1.50	0.415 0.851	0.915 1.88
	1,000,000	TOTAL STREET		100000000000000000000000000000000000000	0.00 B.000						_
6210 HT 200	50	90	20	35.00	7 900	2 100	81.10	59.40	1.10	0.466	1.03
6310 HT 200 6210 HT 200 ZZ	50 50	110 90	27 20	62.00 35.00	14 000 7 900	1 800 <i>2 100</i>	95.10 <i>81.10</i>	65.80 59.40	2.00 1.10	1.110 <i>0.466</i>	2.45 1.03
6310 HT 200 ZZ	50	110	27	62.00	14 000	1 800	95.10	65.80	2.00	1.110	2.45

^{*} Note: Bearings of the HT and HT ZZ series are packed with grease that provides the optimum temperature resistance while minimizing the reduction in speed capabilities.

RECOMMENDED FITTING TOLERANCES

	Shaft	Steel or cast-iron housing
Inner ring rotating in relation to the load	m6	H7
Outer ring rotating in relation to the load	h6	M7