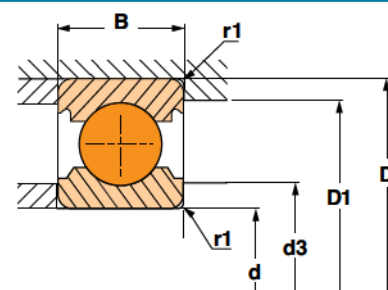


## HT 200, HT 200 ZZ SERIES

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	B	Cx1000 Newtons	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	20	52	15	15.90	3 600	4 100	44.50	27.90	1.10	0.141	0.311
6204 HT 200 ZZ	20	47	14	12.80	2 900	4 400	41.10	26.20	1.00	0.103	0.227
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	25	52	15	14.00	3 200	3 800	46.30	31.40	1.00	0.133	0.293
6305 HT 200 ZZ	25	62	17	23.70	5 300	3 400	53.10	34.90	1.10	0.243	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	35	72	17	25.50	5 700	2 800	63.70	43.80	1.10	0.283	0.624
6307 HT 200 ZZ	35	80	21	33.50	7 500	2 600	68.40	46.40	1.50	0.472	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	45	85	19	32.50	7 300	2 300	76.10	54.40	1.10	0.415	0.915
6309 HT 200 ZZ	45	100	25	53.00	11 900	2 000	86.70	59.20	1.50	0.851	1.88
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	50	110	27	62.00	14 000	1 800	95.10	65.80	2.00	1.110	2.45
6210 HT 200 ZZ	50	90	20	35.00	7 900	2 100	81.10	59.40	1.10	0.466	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