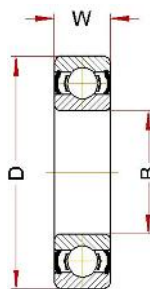
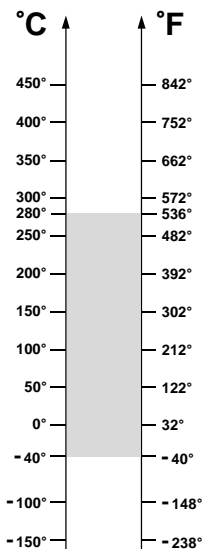


# BHTS ZZ 280° (6300 Serie)

## Ball Bearings for Extreme Temperature



OPERATING RANGE: 40° / 280°C

ECONOMIC OPERATING RANGE: 200° / 280°C

Designation	Bore (B)	Diam (D)	Width (W)	Weight, g	Limiting Speed, RPM	Static Load, kN at 280°C	Static Load, kN at 20°C
6300 BHTS ZZ 280°	10	35	11	52	1760	2,46	3,45
6301 BHTS ZZ 280°	12	37	12	60	1600	2,96	4,15
6302 BHTS ZZ 280°	15	42	13	80	1440	3,86	5,40
6303 BHTS ZZ 280°	17	47	14	120	1280	4,68	6,55
6304 BHTS ZZ 280°	20	52	15	140	1120	6,07	8,50
6305 BHTS ZZ 280°	25	62	17	225	880	8,14	11,4
6306 BHTS ZZ 280°	30	72	19	350	760	11,64	16,3
6307 BHTS ZZ 280°	35	80	21	450	680	13,57	19,0
6308 BHTS ZZ 280°	40	90	23	620	600	17,86	25,0
6309 BHTS ZZ 280°	45	100	25	830	536	22,86	32,0
6310 BHTS ZZ 280°	50	110	27	1050	480	27,14	38,0
6311 BHTS ZZ 280°	55	120	29	1350	424	33,93	47,5
6312 BHTS ZZ 280°	60	130	31	1700	400	37,14	52,0
6313 BHTS ZZ 280°	65	140	33	2100	360	42,86	60,0
6314 BHTS ZZ 280°	70	150	35	2500	344	48,57	68,0
6315 BHTS ZZ 280°	75	160	37	3000	320	54,64	76,5
6316 BHTS ZZ 280°	80	170	39	3600	300	61,79	86,5
6317 BHTS ZZ 280°	85	180	41	4250	290	68,92	96,5
6318 BHTS ZZ 280°	90	190	43	4900	270	77,14	108
6319 BHTS ZZ 280°	95	200	45	5650	250	84,29	118
6320 BHTS ZZ 280°	100	215	47	7000	230	100,0	140

**OPERATING RANGE** is the correct technical range in which can be used the bearing with good operating result.

**ECONOMIC OPERATING RANGE** is the range of temperature in which you can find, according to our study experience and know-how, the better relation price-quality-lifetime.