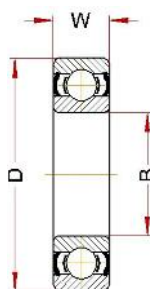
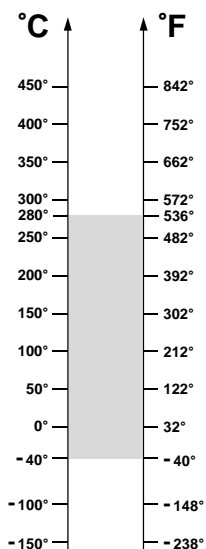


## BHTS ZZ 280° (61800 Serie)

### 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
61800 BHTS ZZ 280°	10	19	5	5,5	2240	0,38	0,53
61801 BHTS ZZ 280°	12	21	5	6,3	2080	0,68	0,95
61802 BHTS ZZ 280°	15	24	5	7,4	1920	0,89	1,25
61803 BHTS ZZ 280°	17	26	5	8,2	1760	1,04	1,45
61804 BHTS ZZ 280°	20	32	7	18	1600	1,60	2,24
61805 BHTS ZZ 280°	25	37	7	24	1360	2,00	2,80
61806 BHTS ZZ 280°	30	42	7	27	1040	2,39	3,35
61807 BHTS ZZ 280°	35	47	7	32	880	2,57	3,60
61808 BHTS ZZ 280°	40	52	7	35	800	3,04	4,25
61809 BHTS ZZ 280°	45	58	7	42	720	4,00	5,60
61810 BHTS ZZ 280°	50	65	7	52	680	4,50	6,30
61811 BHTS ZZ 280°	55	72	9	81	600	6,07	8,50
61812 BHTS ZZ 280°	60	78	10	105	560	7,86	11,0
61813 BHTS ZZ 280°	65	85	10	124	504	8,57	12,0
61814 BHTS ZZ 280°	70	90	10	133	480	8,93	12,5
61815 BHTS ZZ 280°	75	95	10	143	448	9,57	13,4

**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 life-time.