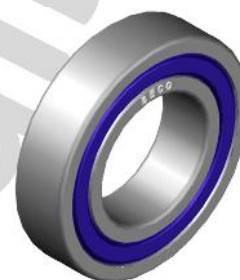
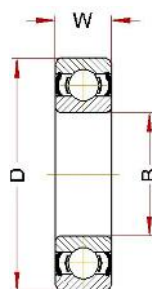
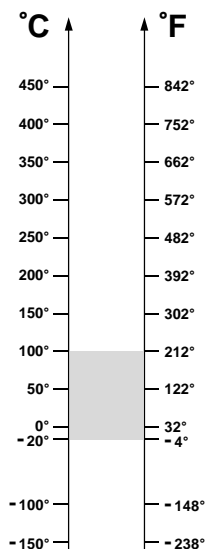


BSS 2RS NSF H1 (61800 Serie)

Ball Bearings in Stainless Steel (magnetic)



OPERATING RANGE: -20° / 100°C

ECONOMIC OPERATING RANGE: -20° / 100°C

| Designation | Bore (B) | Diam (D) | Width (W) | Weight, g | Limiting Speed, RPM | Static Load, kN at 100°C | Static Load, kN at 20°C |
|----------------------|----------|----------|-----------|-----------|---------------------|--------------------------|-------------------------|
| 61800 BSS 2RS NSF H1 | 10 | 19 | 5 | 5,5 | 21760 | 0,42 | 0,42 |
| 61801 BSS 2RS NSF H1 | 12 | 21 | 5 | 6,3 | 20480 | 0,76 | 0,76 |
| 61802 BSS 2RS NSF H1 | 15 | 24 | 5 | 7,4 | 19200 | 1,00 | 1,00 |
| 61803 BSS 2RS NSF H1 | 17 | 26 | 5 | 8,2 | 17920 | 1,16 | 1,16 |
| 61804 BSS 2RS NSF H1 | 20 | 32 | 7 | 18 | 14080 | 1,79 | 1,79 |
| 61805 BSS 2RS NSF H1 | 25 | 37 | 7 | 24 | 12160 | 2,24 | 2,24 |
| 61806 BSS 2RS NSF H1 | 30 | 42 | 7 | 27 | 10240 | 2,68 | 2,68 |
| 61807 BSS 2RS NSF H1 | 35 | 47 | 7 | 32 | 8960 | 2,88 | 2,88 |
| 61808 BSS 2RS NSF H1 | 40 | 52 | 7 | 35 | 8320 | 3,40 | 3,40 |
| 61809 BSS 2RS NSF H1 | 45 | 58 | 7 | 42 | 7040 | 4,48 | 4,48 |
| 61810 BSS 2RS NSF H1 | 50 | 65 | 7 | 52 | 6400 | 5,04 | 5,04 |
| 61811 BSS 2RS NSF H1 | 55 | 72 | 9 | 81 | 5760 | 6,80 | 6,80 |
| 61812 BSS 2RS NSF H1 | 60 | 78 | 10 | 105 | 5440 | 8,80 | 8,80 |
| 61813 BSS 2RS NSF H1 | 65 | 85 | 10 | 124 | 4800 | 9,60 | 9,60 |
| 61814 BSS 2RS NSF H1 | 70 | 90 | 10 | 133 | 4480 | 10,0 | 10,0 |
| 61815 BSS 2RS NSF H1 | 75 | 95 | 10 | 143 | 4288 | 10,7 | 10,7 |

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.