

SNR 62205EE deep groove ball bearings

Various types and sizes to accommodate your SNR 62205EE deep groove ball bearings 39.688×88.5×25.4 Size (mm) requirements.

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| Size (mm) | 39.688×88.5×25.4 |
| Bore Diameter (mm) | 39,688 |
| Outer Diameter (mm) | 88,5 |
| Width (mm) | 25,4 |
| d | 39,688 mm |
| D | 88,5 mm |
| T | 25,4 mm |
| B | 23,698 mm |
| C | 17,462 mm |
| ra1 max. | 1,5 mm |
| a – | 2,9 mm |
| Da | 75 mm |
| db | 51 mm |
| ra max. | 3,5 mm |
| da | 58 mm |
| Db | 84 mm |
| Weight | 0,691 Kg |
| Basic dynamic load rating (C) | 70,5 kN |
| Basic static load rating (C0) | 78 kN |
| (Grease) Lubrication Speed | 4 000 r/min |
| (Oil) Lubrication Speed | 5 300 r/min |
| Calculation factor (e) | 0,78 |
| Calculation factor (Y0) | 0,42 |

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| d1 | 66 mm |
| a | 28.3 mm |
| e | 0.78 |
| Y2 | 0.77 |
| Y0 | 0.42 |
| Mass | 0.69 kg |
| Dynamic load, C | 70.5 kN |
| Rating life coefficient, A2 | 1.4 |
| Static load, C0 | 78 kN |
| Fatigue limit load, Cu | 9.5 kN |
| Nlim (oil) | 5,300 rpm |
| Nlim (grease) | 4,000 rpm |
| Min operating temperature, Tmin | -40 °C |
| Max operating temperature, Tmax | 120 °C |
| Characteristic cage frequency, FTF | 0.42 Hz |
| Characteristic rolling element frequency, BSF | 5.64 Hz |
| Characteristic outer ring frequency, BPF0 | 6.35 Hz |
| Characteristic inner ring frequency, BRFI | 8.65 Hz |
| ra max | 3.5 mm |
| r1a max | 1.5 mm |