



BEARING CORP.OF AMERICA

3 mm x 8 mm x 3 mm skf W 619/3 R-2Z Deep groove ball bearings

Bearing No. W 619/3 R-2Z

| | |
|---|---------------|
| Size | 3x8x3 mm |
| Bore Diameter | 3 mm |
| Outer Diameter | 8 mm |
| Width | 3 mm |
| d | 3 mm |
| D | 8 mm |
| B | 3 mm |
| C | 3 mm |
| C | 0,6 mm |
| D3 | 9,2 mm |
| Weight | 0,0007 Kg |
| Basic dynamic load rating (C) | 0,225 kN |
| Basic static load rating (C0) | 0,072 kN |
| Fatigue load limit (Pu) | 0,003 |
| Reference speed | 150 000 r/min |
| d ₁ | 5 mm |
| D ₂ | 7.4 mm |
| D ₃ | 9.2 mm |
| r _{1,2} min. | 0.15 mm |
| d _a min. | 3.8 mm |
| d _a max. | 4.9 mm |
| r _a max. | 0.15 mm |
| Basic dynamic load rating C | 0.225 kN |
| Basic static load rating C ₀ | 0.072 kN |
| Fatigue load limit P _u | 0.003 kN |
| Limiting speed | 75000 r/min |
| | |



BEARING CORP.OF AMERICA

| | |
|--------------------------|------------|
| Calculation factor k_r | 0.025 |
| Calculation factor f_0 | 7.2 |
| Mass bearing | 0.00071 kg |