



BEARING-MALAYSIA SDN.BHD.



60 mm x 110 mm x 28 mm SKF NUP 2212 ECM thrust ball bearings

Bearing No. NUP 2212 ECM

NUP 2212 ECM Bearing 2D drawings and 3D CAD models

| | |
|---|--------------|
| Size | 110x60x28 mm |
| Bore Diameter | 110 mm |
| Outer Diameter | 60 mm |
| Width | 28 mm |
| d | 60 mm |
| D | 110 mm |
| B | 28 mm |
| d ₁ | 77.5 mm |
| D ₁ | 95 mm |
| F | 72 mm |
| r _{1,2} - min. | 1.5 mm |
| r _{3,4} - min. | 1.5 mm |
| d _a - min. | 68 mm |
| d _b - min. | 80 mm |
| D _a - max. | 101 mm |
| r _a - max. | 1.5 mm |
| Basic dynamic load rating - C | 146 kN |
| Basic static load rating - C ₀ | 153 kN |
| Fatigue load limit - P _u | 20 kN |
| Reference speed | 6700 r/min |
| Limiting speed | 7500 r/min |
| Calculation factor - k _r | 0.2 |
| d ₁ | 77.5 mm |
| D ₁ | 95 mm |



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| | |
|--------------------------------|---------|
| $r_{1,2}$ min. | 1.5 mm |
| $r_{3,4}$ min. | 1.5 mm |
| d_a min. | 68 mm |
| d_b min. | 80 mm |
| D_a max. | 101 mm |
| r_a max. | 1.5 mm |
| Basic dynamic load rating C | 146 kN |
| Basic static load rating C_0 | 153 kN |
| Fatigue load limit P_u | 20 kN |
| Calculation factor k_r | 0.2 |
| Limiting value e | 0.3 |
| Axial load factor Y | 0.4 |
| Mass bearing | 1.28 kg |