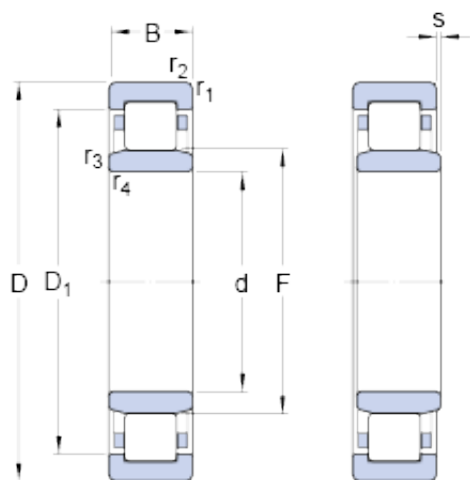




NACHI BEARINGS TRAINING INDUSTRY



120 mm x 215 mm x 40 mm SKF NU 224 ECM/C3VL0241 cylindrical roller bearings

Bearing No. NU 224 ECM/C3VL0241

NU 224 ECM/C3VL0241 Bearing 2D drawings and 3D CAD models

| | |
|---|---------------|
| Size | 215x120x40 mm |
| Bore Diameter | 120 mm |
| Outer Diameter | 215 mm |
| Width | 40 mm |
| d | 120 mm |
| D | 215 mm |
| B | 40 mm |
| D ₁ | 188 mm |
| F | 143.5 mm |
| s | 1.9 mm |
| r _{1,2} - min. | 2.1 mm |
| r _{3,4} - min. | 2.1 mm |
| d _a - min. | 132 mm |
| d _a - max. | 140 mm |
| d _b - min. | 146 mm |
| D _a - min. | 193 mm |
| D _a - max. | 203 mm |
| r _a - max. | 2 mm |
| r _b - max. | 2 mm |
| Basic dynamic load rating - C | 341 kN |
| Basic static load rating - C ₀ | 440 kN |
| Fatigue load limit - P _u | 50 kN |
| Reference speed | 3000 r/min |
| Limiting speed | 3600 r/min |
| | |



NACHI BEARINGS TRAINING INDUSTRY

| | |
|--------------------------------|---------|
| Calculation factor - k_r | 0.15 |
| D_1 | 188 mm |
| s max. | 1.9 mm |
| $r_{1,2}$ min. | 2.1 mm |
| $r_{3,4}$ min. | 2.1 mm |
| d_a min. | 132 mm |
| d_a max. | 140 mm |
| d_b min. | 146 mm |
| D_a min. | 193 mm |
| D_a max. | 203 mm |
| r_a max. | 2 mm |
| r_b max. | 2 mm |
| Basic dynamic load rating C | 341 kN |
| Basic static load rating C_0 | 440 kN |
| Fatigue load limit P_u | 50 kN |
| Calculation factor k_r | 0.15 |
| Mass bearing | 6.63 kg |