



NACHI BEARINGS TRAINING INDUSTRY



800 mm x 980 mm x 136 mm FAG 238/800-B-K-MB spherical roller bearings

Bearing No. 238/800-B-K-MB

238/800-B-K-MB Bearing 2D drawings and 3D CAD models

| | |
|----------------|--|
| Size | 800x980x136 mm |
| Bore Diameter | 800 mm |
| Outer Diameter | 980 mm |
| Width | 136 mm |
| d | 800 mm |
| D | 980 mm |
| B | 136 mm |
| D_1 | 927,6 mm |
| $D_{a \max}$ | 962 mm |
| $d_{a \min}$ | 818 mm |
| d_s | 8 mm |
| n_s | 15 mm |
| $r_{a \max}$ | 4 mm |
| r_{\min} | 5 mm |
| m | 216 kg / Weight |
| C_r | 3400000 N / Dynamic load rating (radial) |
| C_{0r} | 9900000 N / Static load rating (radial) |
| e | 0,12 |
| Y_1 | 5,72 |
| Y_2 | 8,51 |
| Y_0 | 5,59 |
| C_{ur} | 680000 N / Fatigue limit load, radial |



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n_G

660 1/min / Limiting speed