



NTN Bearing Manufacturing



710 mm x 1150 mm x 438 mm FAG 241/710-B-MB spherical roller bearings

Bearing No. 241/710-B-MB

241/710-B-MB Bearing 2D drawings and 3D CAD models

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|----------------|---|
| Size | 710x1150x438 mm |
| Bore Diameter | 710 mm |
| Outer Diameter | 1150 mm |
| Width | 438 mm |
| d | 710 mm |
| D | 1150 mm |
| B | 438 mm |
| D_1 | 980,2 mm |
| $D_{a \max}$ | 1110 mm |
| $d_{a \min}$ | 750 mm |
| d_s | 12,5 mm |
| n_s | 23,5 mm |
| $r_{a \max}$ | 8 mm |
| r_{\min} | 9,5 mm |
| m | 1818 kg / Weight |
| C_r | 15600000 N / Dynamic load rating (radial) |
| e | 0,38 |
| Y_1 | 1,79 |
| Y_2 | 2,67 |
| C_{0r} | 35500000 N / Static load rating (radial) |
| Y_0 | 1,75 |
| n_G | 395 1/min / Limiting speed |
| | |



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|----------|-----------------------------|
| n_B | 116 1/min / Reference speed |
| C_{ur} | 2340000 N |