



45 mm x 58 mm x 7 mm FAG 61809-2Z-Y Single Row Ball Bearings

Bearing No. 61809-2Z-Y

61809-2Z-Y Bearing 2D drawings and 3D CAD models

| | |
|----------------|---------------------------------------|
| Size | 45x58x7 mm |
| Bore Diameter | 45 mm |
| Outer Diameter | 58 mm |
| Width | 7 mm |
| d | 45 mm |
| D | 58 mm |
| B | 7 mm |
| D_2 | 55,4 mm |
| $D_{a \max}$ | 56 mm |
| d_1 | 49,1 mm |
| $d_{a \min}$ | 47 mm |
| $r_{a \max}$ | 0,3 mm |
| r_{\min} | 0,3 mm |
| m | 0,039 kg / Weight |
| C_r | 7000 N / Dynamic load rating (radial) |
| C_{0r} | 5900 N / Static load rating (radial) |
| n_G | 14300 1/min / Limiting speed |
| n_B | 7300 1/min / Reference speed |
| C_{ur} | 385 N / Fatigue limit load, radial |