

249/1180-B-K30-MB FAG

1180x1540x355mm Y2 4.67

Spherical roller bearings

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|---------------------|---|
| C_r | 14700000 N / Dynamic load rating (radial) |
| e | 0.22 |
| Y_1 | 3.14 |
| Y_2 | 4.67 |
| C_{0r} | 42000000 N / Static load rating (radial) |
| Y_0 | 3.07 |
| n_G | 305 1/min / Limiting speed |
| n_B | 1/min / Reference speed |
| Bearing number | 249/1180-B-K30-MB |
| Size (mm) | 1180x1540x355 |
| Brand | FAG |
| Bore Diameter (mm) | 1180 |
| Outer Diameter (mm) | 1540 |
| Width (mm) | 355 |
| d | 1180 mm |
| D | 1540 mm |
| B | 355 mm |
| D_1 | 1428.9 mm |
| $D_{a \max}$ | 1512 mm |
| $d_{a \min}$ | 1208 mm |
| d_s | 12.5 mm |
| n_s | 23.5 mm |

| | |
|--------------|------------------|
| $r_{a \max}$ | 6 mm |
| r_{\min} | 7.5 mm |
| m | 1751 kg / Weight |
| C_{ur} | 2380000 N |