



AMERICAN BEARING MFG.CORP.



180 mm x 280 mm x 74 mm FAG 23036-E1A-M Spherical Roller Bearings

Bearing No. 23036-E1A-M

23036-E1A-M Bearing 2D drawings and 3D CAD models

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|----------------|--|
| Size | 180x280x74 mm |
| Bore Diameter | 180 mm |
| Outer Diameter | 280 mm |
| Width | 74 mm |
| d | 180 mm |
| D | 280 mm |
| B | 74 mm |
| D_1 | 254,3 mm |
| $D_{a \max}$ | 269,8 mm |
| $d_{a \min}$ | 190,2 mm |
| d_s | 8 mm |
| n_s | 15 mm |
| $r_{a \max}$ | 2,1 mm |
| r_{\min} | 2,1 mm |
| m | 16,8 kg / Weight |
| C_r | 1040000 N / Dynamic load rating (radial) |
| e | 0,23 |
| Y_1 | 2,9 |
| Y_2 | 4,31 |
| C_{0r} | 1450000 N / Static load rating (radial) |
| Y_0 | 2,83 |
| n_G | 2600 1/min / Limiting speed |
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|----------|------------------------------|
| n_B | 1790 1/min / Reference speed |
| C_{ur} | 170000 N |