



120 mm x 180 mm x 46 mm FAG 23024-E1-K-TVPB Spherical Roller Bearings

Bearing No. 23024-E1-K-TVPB

23024-E1-K-TVPB Bearing 2D drawings and 3D CAD models

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|--------------------|---|
| Size | 120x180x46 mm |
| Bore Diameter | 120 mm |
| Outer Diameter | 180 mm |
| Width | 46 mm |
| d | 120 mm |
| D | 180 mm |
| B | 46 mm |
| D ₁ | 164,7 mm |
| D _{a max} | 171,2 mm |
| d ₂ | 133 mm |
| d _{a min} | 128,8 mm |
| d _s | 3,2 mm |
| n _s | 6,5 mm |
| r _{a max} | 2 mm |
| r _{min} | 2 mm |
| m | 3,7 kg / Weight |
| C _r | 430000 N / Dynamic load rating (radial) |
| e | 0,22 |
| Y ₁ | 3,04 |
| Y ₂ | 4,53 |
| C _{0r} | 580000 N / Static load rating (radial) |
| Y ₀ | 2,97 |
| | |



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|----------|---|
| n_G | 3950 1/min / Limiting speed |
| n_B | 2850 1/min |
| C_{ur} | 58000 N / Fatigue limit load, radial |