



Bearing Driveshaft USA CORP.



35 mm x 62 mm x 14 mm FAG 7007-B-TVP Angular Contact Ball Bearings

Bearing No. 7007-B-TVP

7007-B-TVP Bearing 2D drawings and 3D CAD models

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|---------------------|--|
| Size | 35x62x14 mm |
| Bore Diameter | 35 mm |
| Outer Diameter | 62 mm |
| Width | 14 mm |
| d | 35 mm |
| D | 62 mm |
| B | 14 mm |
| a | 27 mm |
| D ₁ | 53,2 mm |
| D _{a max} | 57,4 mm |
| D _{b max} | 58,8 mm |
| d ₁ | 46,5 mm |
| d _{a min} | 39,6 mm |
| r _{1 min} | 0,6 mm |
| r _{a max} | 1 mm |
| r _{a1 max} | 0,6 mm |
| r _{min} | 1 mm |
| | 40 ° / Angle |
| m | 0,14 kg / Weight |
| C _r | 24300 N / Dynamic load rating (radial) |
| C _{0r} | 17200 N / Static load rating (radial) |
| n _G | 13400 1/min / Limiting speed |



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|-------|------------------------------|
| n_B | 9500 1/min / Reference speed |
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