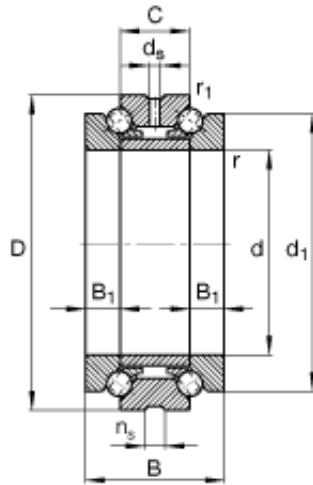




Timken BEARINGS INDUSTRY



280 mm x 420 mm x 164 mm FAG 234456-M-SP thrust ball bearings

Bearing No. 234456-M-SP

234456-M-SP Bearing 2D drawings and 3D CAD models

| | |
|---------------------|--|
| Size | 280x420x164 mm |
| Bore Diameter | 280 mm |
| Outer Diameter | 420 mm |
| Width | 164 mm |
| d | 280 mm |
| D | 420 mm |
| B | 164 mm |
| B ₁ | 41 mm |
| C | 82 mm |
| D _a | 394,5 mm / Tolerance: H12 |
| d ₁ | 374 mm |
| d _a | 337,5 mm / Tolerance: h12 |
| d _s | 9,5 mm |
| n _s | 17,7 mm |
| r _{1 min} | 1,5 mm |
| r _{a max} | 3 mm |
| r _{a1 max} | 1,5 mm |
| r _{min} | 4 mm |
| | 60 ° / Angle |
| m | 57,1 kg / Weight |
| C _a | 415000 N / Dynamic load rating (axial) |
| C _{0a} | 1790000 N / Static load rating (axial) |
| | |



Timken BEARINGS INDUSTRY

| | |
|---------------------|--|
| $n_{G\text{ Fett}}$ | 1300 1/min / Limiting speed for grease lubrication |
| $n_{G\text{ Oil}}$ | 1800 1/min / Limiting speed for minimal quantity oil lubrication |