

108-TVH FAG 8x22x7mm C0r 560 N / Static load rating (radial) Self aligning ball bearings

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|---------------------|---------------------------------------|
| Bearing number | 108-TVH |
| Size (mm) | 8x22x7 |
| Brand | FAG |
| Bore Diameter (mm) | 8 |
| Outer Diameter (mm) | 22 |
| Width (mm) | 7 |
| d | 8 mm |
| D | 22 mm |
| B | 7 mm |
| D ₁ | 16.8 mm |
| D _{a max} | 19.4 mm |
| d ₁ | 12.4 mm |
| d _{a min} | 10.6 mm |
| r _{a max} | 0.3 mm |
| r _{min} | 0.3 mm |
| m | 0.014 kg / Weight |
| C _r | 2750 N / Dynamic load rating (radial) |
| e | 0.33 |
| Y ₁ | 1.92 |
| Y ₂ | 2.97 |
| C _{0r} | 560 N / Static load rating (radial) |

| | |
|--------------|-------------------------------------|
| Y_{θ} | 2.01 |
| n_G | 36000 1/min / Limiting speed |
| n_B | 1/min / Reference speed |
| C_{ur} | 34.5 N / Fatigue limit load. radial |