

Angular Contact Ball Bearings

High speed Angular Contact Ball Bearings-H7009C



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|---------------------------|---------------|
| Bearing NO. | H7009C |
| Dimensions(mm) | |
| d | 45 |
| D | 75 |
| B | 16 |
| Basic Loading Ratings(KN) | |
| C | 13 |
| C0 | 8.5 |
| Fatigue limit Pu (kN) | 0.36 |
| Calculation coefficient | 8.2 |
| f0 | |
| Limiting speeds (r/min) | |
| Grease | 27000 |
| Oil | 41000 |
| d1 ~ | 55.7 |
| D1 ~ | 66.9 |
| r1,2 min | 1 |
| r3,4 min | 0.6 |
| a | 16 |
| da,db min (mm) | 49.6 |
| Da max (mm) | 70.4 |
| Db max (mm) | 70.8 |
| ra max (mm) | 1 |
| rb max (mm) | 0.6 |
| Weight (kg) | 0.24 |