

1306-TVH FAG 30x72x19mm Y2

3.71 Self aligning ball bearings

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| Bearing number | 1306-TVH |
| Size (mm) | 30x72x19 |
| Brand | FAG |
| Bore Diameter (mm) | 30 |
| Outer Diameter (mm) | 72 |
| Width (mm) | 19 |
| d | 30 mm |
| D | 72 mm |
| B | 19 mm |
| D_1 | 59.4 mm |
| $D_{a \max}$ | 65 mm |
| d_1 | 45 mm |
| $d_{a \min}$ | 37 mm |
| $r_{a \max}$ | 1 mm |
| r_{\min} | 1.1 mm |
| m | 0.384 kg / Weight |
| C_r | 21700 N / Dynamic load rating (radial) |
| e | 0.26 |
| Y_1 | 2.39 |
| Y_2 | 3.71 |
| C_{0r} | 6300 N / Static load rating (radial) |
| Y_0 | 2.51 |

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| n_G | 11000 1/min / Limiting speed |
| n_B | 12200 1/min / Reference speed |
| C_{ur} | 390 N / Fatigue limit load. radial |