

1214-TVH FAG nG 6000 1/min / Limiting speed 70x125x24mm Self aligning ball bearings

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| Bearing number | 1214-TVH |
| Size (mm) | 70x125x24 |
| Brand | FAG |
| Bore Diameter (mm) | 70 |
| Outer Diameter (mm) | 125 |
| Width (mm) | 24 |
| d | 70 mm |
| D | 125 mm |
| B | 24 mm |
| D_1 | 106.6 mm |
| $D_{a \max}$ | 116 mm |
| d_1 | 87.7 mm |
| $d_{a \min}$ | 79 mm |
| $r_{a \max}$ | 1.5 mm |
| r_{\min} | 1.5 mm |
| m | 1.25 kg / Weight |
| C_r | 35000 N / Dynamic load rating (radial) |
| e | 0.19 |
| Y_1 | 3.36 |
| Y_2 | 5.21 |
| C_{0r} | 13700 N / Static load rating (radial) |
| Y_0 | 3.52 |

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| n_G | 6000 1/min / Limiting speed |
| n_B | 7900 1/min / Reference speed |
| C_{ur} | 850 N / Fatigue limit load. radial |