

2216-TVH FAG Y1 2.48

80x140x33mm Self aligning ball bearings

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| Bearing number | 2216-TVH |
| Size (mm) | 80x140x33 |
| Brand | FAG |
| Bore Diameter (mm) | 80 |
| Outer Diameter (mm) | 140 |
| Width (mm) | 33 |
| d | 80 mm |
| D | 140 mm |
| B | 33 mm |
| D_1 | 120.8 mm |
| $D_{a \max}$ | 129 mm |
| d_1 | 99.5 mm |
| $d_{a \min}$ | 91 mm |
| $r_{a \max}$ | 2 mm |
| r_{\min} | 2 mm |
| m | 2.01 kg / Weight |
| C_r | 49500 N / Dynamic load rating (radial) |
| e | 0.25 |
| Y_1 | 2.48 |
| Y_2 | 3.84 |
| C_{0r} | 19800 N / Static load rating (radial) |
| Y_0 | 2.6 |

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| n_G | 5000 1/min / Limiting speed |
| n_B | 6000 1/min / Reference speed |
| C_{ur} | 1180 N / Fatigue limit load. radial |