

2204-TVH FAG 20x47x18mm e 0.44 Self aligning ball bearings

| | |
|---------------------|--|
| Bearing number | 2204-TVH |
| Size (mm) | 20x47x18 |
| Brand | FAG |
| Bore Diameter (mm) | 20 |
| Outer Diameter (mm) | 47 |
| Width (mm) | 18 |
| d | 20 mm |
| D | 47 mm |
| B | 18 mm |
| D_1 | 39.5 mm |
| $D_{a \max}$ | 41.4 mm |
| d_1 | 28 mm |
| $d_{a \min}$ | 25.6 mm |
| $r_{a \max}$ | 1 mm |
| r_{\min} | 1 mm |
| m | 0.134 kg / Weight |
| C_r | 14700 N / Dynamic load rating (radial) |
| e | 0.44 |
| Y_1 | 1.45 |
| Y_2 | 2.24 |
| C_{0r} | 3500 N / Static load rating (radial) |
| Y_0 | 1.51 |

| | |
|----------|------------------------------------|
| n_G | 17000 1/min / Limiting speed |
| n_B | 17400 1/min / Reference speed |
| C_{ur} | 219 N / Fatigue limit load. radial |