

# 3204-B-TVH FAG 20x47x20.6mm C

## 20.6 mm Angular contact ball bearings

|                               |              |
|-------------------------------|--------------|
| Bearing number                | 3204-B-TVH   |
| Size (mm)                     | 20x47x20.6   |
| Brand                         | FAG          |
| Bore Diameter (mm)            | 20           |
| Outer Diameter (mm)           | 47           |
| Width (mm)                    | 20.6         |
| d                             | 20 mm        |
| D                             | 47 mm        |
| B                             | 20.6 mm      |
| C                             | 20.6 mm      |
| Angle ( $\alpha$ )            | 25 °         |
| a                             | 24 mm        |
| d1                            | 28.9 mm      |
| r min.                        | 1 mm         |
| D1                            | 38.7 mm      |
| D2                            | – mm         |
| da min.                       | 25.6 mm      |
| Da max.                       | 41.4 mm      |
| ra max.                       | 1 mm         |
| Weight                        | 0.154 Kg     |
| Basic dynamic load rating (C) | 19.6 kN      |
| Basic static load rating (C0) | 12.5 kN      |
| Fatigue load limit (Pu)       | 0.61         |
| Reference speed               | 13 900 r/min |