

# 3307-B-TVH FAG D1 65.5 mm 35x80x34.9mm Angular contact ball bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | 3307-B-TVH  |
| Size (mm)                     | 35x80x34.9  |
| Brand                         | FAG         |
| Bore Diameter (mm)            | 35          |
| Outer Diameter (mm)           | 80          |
| Width (mm)                    | 34.9        |
| d                             | 35 mm       |
| D                             | 80 mm       |
| B                             | 34.9 mm     |
| C                             | 34.9 mm     |
| Angle ( $\alpha$ )            | 25 °        |
| a                             | 41 mm       |
| d1                            | 49.3 mm     |
| r min.                        | 1.5 mm      |
| D1                            | 65.5 mm     |
| D2                            | – mm        |
| da min.                       | 44 mm       |
| Da max.                       | 71 mm       |
| ra max.                       | 1.5 mm      |
| Weight                        | 0.657 Kg    |
| Basic dynamic load rating (C) | 51 kN       |
| Basic static load rating (C0) | 34.5 kN     |
| Fatigue load limit (Pu)       | 1.65        |
| Reference speed               | 7 300 r/min |