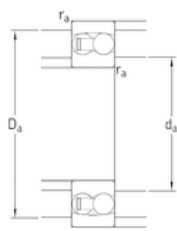


Cylindrical bore



Tapered bore



### Bearing No. 1307EKTN9

|                               |             |
|-------------------------------|-------------|
| D                             | 80 mm       |
| d                             | 35 mm       |
| B                             | 21 mm       |
| C                             | 21 mm       |
| d2                            | 51,5 mm     |
| D1                            | 69,5 mm     |
| Weight                        | 0,51 Kg     |
| da min.                       | 44 mm       |
| ra max.                       | 1,5 mm      |
| r1 min.                       | 1,5 mm      |
| r2 min.                       | 1,5 mm      |
| Da max.                       | 71 mm       |
| Size (mm)                     | 35x80x21    |
| Width (mm)                    | 21          |
| Limiting speed                | 11000 r/min |
| Bearing number                | 1307EKTN9   |
| Reference speed               | 16000 r/min |
| Bore Diameter (mm)            | 35          |
| Outer Diameter (mm)           | 80          |
| Calculation factor (e)        | 0,25        |
| Fatigue load limit (Pu)       | 0,43        |
| Calculation factor (kr)       | 0,04        |
| Calculation factor (Y0)       | 2,5         |
| Calculation factor (Y1)       | 2,5         |
| Basic dynamic load rating (C) | 26,5 kN     |
| Basic static load rating (C0) | 8,5 kN      |