



## Model: 2309EKTN9

Basic size of  
mm

|    |     |
|----|-----|
| d: | 45  |
| D: | 100 |
| B: | 36  |

The basic rated load is  
kN

|                           |      |
|---------------------------|------|
| trends C:                 | 63.7 |
| static state Co:          | 19.3 |
| Fatigue load limit<br>Pu: | 1    |

Rated rotation speed is  
r/min

|                     |       |
|---------------------|-------|
| Refer to the speed: | 13000 |
| limit speed:        | 9000  |
| Mass<br>kg:         | 1.25  |

model

|               |               |
|---------------|---------------|
| Column hole:  | 2309ETN9      |
| conical bore: | 2309EKTN<br>9 |

Dimensions are  
mm

|                           |      |
|---------------------------|------|
| d:                        | 45   |
| d2 ~ :                    | 60.1 |
| D1 ~ :                    | 87.4 |
| r <sub>1,2</sub> the min: | 1.5  |

Shoulder gear and chamfer size  
mm

|                         |     |
|-------------------------|-----|
| d <sub>a</sub> the min: | 54  |
| Da the max:             | 91  |
| r <sub>a</sub> the max: | 1.5 |

Calculation coefficient

|     |      |
|-----|------|
| e:  | 0.33 |
| Y1: | 1.9  |
| Y2: | 3    |
| Y0: | 2    |

