



## Model: 21309EK

Basic size of  
mm

|    |     |
|----|-----|
| d: | 45  |
| D: | 100 |
| B: | 25  |

The basic rated load is  
kN

|                        |      |
|------------------------|------|
| trends C:              | 125  |
| static state Co:       | 127  |
| Fatigue load limit Pu: | 13.7 |

Rated rotation speed is  
r/min

|                     |      |
|---------------------|------|
| Refer to the speed: | 6300 |
| limit speed:        | 8500 |
| quality:            | 0.99 |

model

|               |          |
|---------------|----------|
| Column hole:  | *21309E  |
| conical bore: | *21309EK |

Dimensions are  
mm

|                           |      |
|---------------------------|------|
| d:                        | 45   |
| d <sub>2</sub> ~ :        | 65.3 |
| D1 ~ :                    | 88   |
| b:                        | 5.5  |
| k:                        | 3    |
| 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:  | 0.24 |
| Y1: | 2.8  |
| Y2: | 4.2  |
| Y0: | 2.8  |



