



## Model: 1305EKTN9

Basic size of  
mm

|    |    |
|----|----|
| d: | 25 |
| D: | 62 |
| B: | 17 |

The basic rated load is  
kN

|                        |      |
|------------------------|------|
| trends C:              | 19   |
| static state Co:       | 5.4  |
| Fatigue load limit Pu: | 0.28 |

Rated rotation speed is  
r/min

|                     |       |
|---------------------|-------|
| Refer to the speed: | 22000 |
| limit speed:        | 15000 |
| Mass kg:            | 0.26  |

model

|               |           |
|---------------|-----------|
| Column hole:  | 1305ETN9  |
| conical bore: | 1305EKTN9 |

Dimensions are  
mm

|                           |      |
|---------------------------|------|
| d:                        | 25   |
| d2 ~ :                    | 37.8 |
| D1 ~ :                    | 52.5 |
| r <sub>1,2</sub> the min: | 1.1  |

Shoulder gear and chamfer size  
mm

|                         |    |
|-------------------------|----|
| d <sub>a</sub> the min: | 32 |
| Da the max:             | 55 |
| r <sub>a</sub> the max: | 1  |

Calculation coefficient

|     |      |
|-----|------|
| e:  | 0.28 |
| Y1: | 2.2  |
| Y2: | 3.5  |
| Y0: | 2.5  |

