



## Model: 13036

Basic size of  
mm

|    |     |
|----|-----|
| d: | 180 |
| D: | 280 |
| B: | 74  |

The basic rated load is  
kN

|                           |      |
|---------------------------|------|
| trends C:                 | 95.6 |
| static state Co:          | 40   |
| Fatigue load limit<br>Pu: | 1.34 |

Rated rotation speed is  
r/min

|                     |       |
|---------------------|-------|
| Refer to the speed: | 4500  |
| limit speed:        | 2800  |
| Mass<br>kg:         | 16    |
| model:              | 13036 |

Dimensions are  
mm

|                           |      |
|---------------------------|------|
| d:                        | 180  |
| d2 ~ :                    | 212  |
| D1 ~ :                    | 249  |
| b:                        | 13.9 |
| k:                        | 7.5  |
| r <sub>1,2</sub> the min: | 2.1  |

Shoulder gear and chamfer size  
mm

|                         |     |
|-------------------------|-----|
| d <sub>a</sub> the min: | 191 |
| Da the max:             | 269 |
| r <sub>a</sub> the max: | 2   |

Calculation coefficient

|     |      |
|-----|------|
| e:  | 0.25 |
| Y1: | 2.5  |
| Y2: | 3.9  |
| Y0: | 2.5  |