



## Model: 15101/15245

Basic size of  
mm

|    |       |
|----|-------|
| d: | 25.4  |
| D: | 62    |
| T: | 19.05 |

The basic rated load is  
kN

|                           |      |
|---------------------------|------|
| trends C:                 | 48.4 |
| static state Co:          | 57   |
| Fatigue load limit<br>Pu: | 6.2  |

Rated rotation speed is  
r/min

|                     |                 |
|---------------------|-----------------|
| Refer to the speed: | 9500            |
| limit speed:        | 14000           |
| quality:            | 0.31            |
| model:              | 15101/1524<br>5 |
| series:             | 15000           |

Dimensions are  
mm

|                           |        |
|---------------------------|--------|
| d:                        | 25.4   |
| d <sub>1</sub> ~ :        | 45.8   |
| B:                        | 20.638 |
| C:                        | 14.288 |
| r <sub>1,2</sub> the min: | 0.8    |
| r <sub>3,4</sub> the min: | 1.3    |
| a:                        | 13     |

Shoulder gear and chamfer size  
mm

|                         |      |
|-------------------------|------|
| d <sub>a</sub> the max: | 38   |
| d <sub>b</sub> the min: | 30.5 |
| Da the min:             | 54   |
| Da the max:             | 55   |
| Db the min:             | 58   |
| Ca the min:             | 4    |
| Cb the min:             | 4.5  |

|                |     |
|----------------|-----|
| $r_a$ the max: | 0.8 |
| $r_b$ the max: | 1.3 |

Calculation coefficient

|     |      |
|-----|------|
| e:  | 0.35 |
| Y:  | 1.7  |
| Yo: | 0.9  |