



**Model: 39590/39520/Q**

Basic size of  
mm

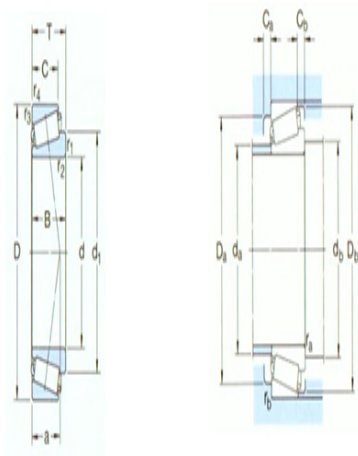
|    |         |
|----|---------|
| d: | 66.675  |
| D: | 112.712 |
| T: | 30.162  |

The basic rated load is  
kN

|                        |     |
|------------------------|-----|
| trends C:              | 142 |
| static state Co:       | 204 |
| Fatigue load limit Pu: | 24  |

Rated rotation speed is  
r/min

|                     |               |
|---------------------|---------------|
| Refer to the speed: | 4300          |
| limit speed:        | 6300          |
| quality:            | 1.2           |
| model:              | 39590/39520/Q |
| series:             | 39500         |



Dimensions are  
mm

|                           |        |
|---------------------------|--------|
| d:                        | 66.675 |
| d <sub>1</sub> ~ :        | 88.3   |
| B:                        | 30.162 |
| C:                        | 23.812 |
| r <sub>1,2</sub> the min: | 3.5    |
| r <sub>3,4</sub> the min: | 3.3    |
| a:                        | 23     |

Shoulder gear and chamfer size  
mm

|                         |      |
|-------------------------|------|
| d <sub>a</sub> the max: | 76   |
| d <sub>b</sub> the min: | 78.5 |
| Da the min:             | 100  |
| Da the max:             | 101  |
| Db the min:             | 107  |
| Ca the min:             | 5    |

|                         |   |
|-------------------------|---|
| Cb the min:             | 6 |
| r <sub>a</sub> the max: | 3 |
| r <sub>b</sub> the max: | 3 |

Calculation coefficient

|     |      |
|-----|------|
| e:  | 0.33 |
| Y:  | 1.8  |
| Yo: | 1    |