



## Model: LM501349/310/Q

Basic size of  
mm

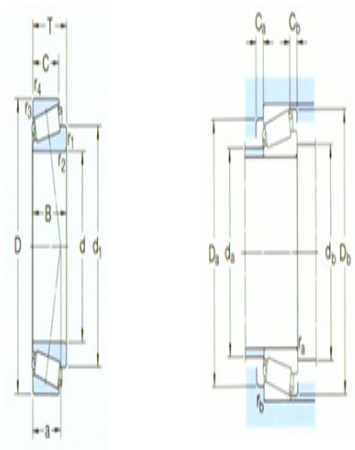
|    |        |
|----|--------|
| d: | 41.275 |
| D: | 73.431 |
| T: | 19.558 |

The basic rated load is  
kN

|                       |      |
|-----------------------|------|
| trends C:             | 63   |
| static state Co:      | 68   |
| Fatigue load<br>limit | 7.65 |
| Pu:                   |      |

Rated rotation speed is  
r/min

|                        |                     |
|------------------------|---------------------|
| Refer to the<br>speed: | 7500                |
| limit speed:           | 10000               |
| quality:               | 0.33                |
| model:                 | *LM501349/310/<br>Q |
| series:                | LM501300            |



Dimensions are  
mm

|                           |        |
|---------------------------|--------|
| d:                        | 41.275 |
| d <sub>1</sub> ~ :        | 56.6   |
| B:                        | 19.812 |
| C:                        | 14.732 |
| r <sub>1,2</sub> the min: | 3.5    |
| r <sub>3,4</sub> the min: | 0.8    |
| a:                        | 16     |

Shoulder gear and chamfer size  
mm

|                         |      |
|-------------------------|------|
| d <sub>a</sub> the max: | 48   |
| d <sub>b</sub> the min: | 52.5 |
| Da the min:             | 64   |
| Da the max:             | 68   |
| Db the min:             | 69   |

|                         |     |
|-------------------------|-----|
| Ca the min:             | 4   |
| Cb the min:             | 4.5 |
| r <sub>a</sub> the max: | 3   |
| r <sub>b</sub> the max: | 0.8 |

Calculation coefficient

|     |     |
|-----|-----|
| e:  | 0.4 |
| Y:  | 1.5 |
| Yo: | 0.8 |