



Model: 09074/09195/QVQ49

4

Basic size of  
mm

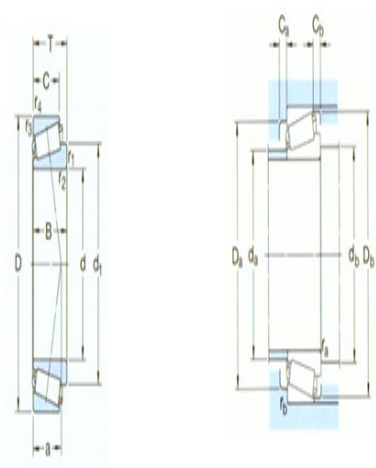
|    |        |
|----|--------|
| d: | 19.05  |
| D: | 49.225 |
| T: | 19.845 |

The basic rated load is  
kN

|                       |      |
|-----------------------|------|
| trends C:             | 39.1 |
| static state Co:      | 40   |
| Fatigue load<br>limit | 4.3  |
| Pu:                   |      |

Rated rotation speed is  
r/min

|                        |                        |
|------------------------|------------------------|
| Refer to the<br>speed: | 11000                  |
| limit speed:           | 17000                  |
| quality:               | 0.18                   |
| model:                 | 09074/09195/QVQ49<br>4 |
| series:                | 09000                  |



Dimensions are  
mm

|                           |        |
|---------------------------|--------|
| d:                        | 19.05  |
| d <sub>1</sub> ~ :        | 32.3   |
| B:                        | 21.539 |
| C:                        | 14.288 |
| r <sub>1,2</sub> the min: | 1.5    |
| r <sub>3,4</sub> the min: | 1.3    |
| a:                        | 10     |

Shoulder gear and chamfer size  
mm

|                         |      |
|-------------------------|------|
| d <sub>a</sub> the max: | 26   |
| d <sub>b</sub> the min: | 26   |
| Da the min:             | 41   |
| Da the max:             | 42.5 |

Db the min: 44

Ca the min: 5

Cb the min: 5.5

$r_a$  the max: 1.5

$r_b$  the max: 1.3

#### Calculation coefficient

e: 0.27

Y: 2.2

Yo: 1.3