



Model: L44643/610/Q

Basic size of
mm

| | |
|----|--------|
| d: | 25.4 |
| D: | 50.292 |
| T: | 14.224 |

The basic rated load is
kN

| | |
|---------------------------|------|
| trends C: | 30 |
| static state Co: | 30 |
| Fatigue load limit Pu: | 3.05 |

Rated rotation speed is
r/min

| | |
|------------------------|-------------------|
| Refer to the speed: | 11000 |
| limit speed: | 15000 |
| quality: | 0.13 |
| model: | *L44643/610/ Q |
| series: | L44600 |

Dimensions are
mm

| | |
|--------------------|--------|
| d: | 25.4 |
| $d_1 \sim :$ | 39.1 |
| B: | 14.732 |
| C: | 10.668 |
| $r_{1,2}$ the min: | 1.3 |
| $r_{3,4}$ the min: | 1.3 |
| a: | 11 |

Shoulder gear and chamfer size
mm

| | |
|----------------|------|
| d_a the max: | 33 |
| d_b the min: | 31.5 |
| D_a the min: | 43.5 |
| D_a the max: | 43.5 |
| D_b the min: | 47 |
| C_a the min: | 2 |

Cb the min: 3.5

r_a the max: 1.3

r_b the max: 1.3

Calculation coefficient

e: 0.37

Y: 1.6

Yo: 0.9