



Model: HM88542/2/510/2/QCL7

C

Basic size of
mm

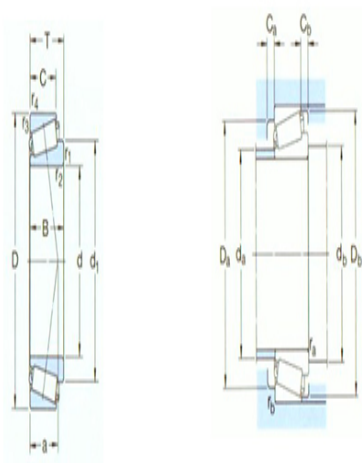
| | |
|----|--------|
| d: | 31.75 |
| D: | 73.025 |
| T: | 29.37 |

The basic rated load is
kN

| | |
|-----------------------|------|
| trends C: | 81.5 |
| static state Co: | 95 |
| Fatigue load limit | 10.4 |
| Pu: | |

Rated rotation speed is
r/min

| | |
|------------------------|----------------------------|
| Refer to the speed: | 7500 |
| limit speed: | 10000 |
| quality: | 0.62 |
| model: | *HM88542/2/510/2/QCL7 C |
| series: | HM88500 |



Dimensions are
mm

| | |
|---------------------------|--------|
| d: | 31.75 |
| d ₁ ~ : | 56.9 |
| B: | 27.783 |
| C: | 23.02 |
| r _{1,2} the min: | 1.3 |
| r _{3,4} the min: | 3.3 |
| a: | 23 |

Shoulder gear and chamfer size
mm

| | |
|-------------------------|----|
| d _a the max: | 42 |
| d _b the min: | 38 |
| Da the min: | 55 |
| Da the max: | 62 |

Db the min: 69

Ca the min: 3

Cb the min: 6

r_a the max: 1.3

r_b the max: 3

Calculation coefficient

e: 0.54

Y: 1.1

Yo: 0.6