



Model: HM89446/2/410/2/QCL7

C

Basic size of  
mm

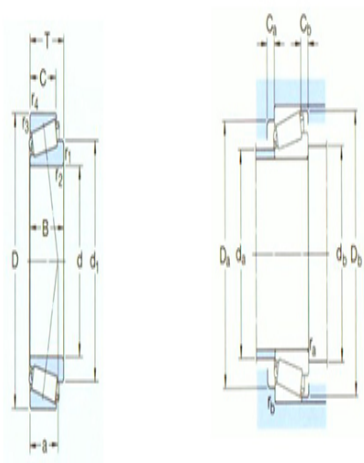
d:	34.925
D:	76.2
T:	29.37

The basic rated load is  
kN

trends C:	90
static state Co:	106
Fatigue load limit	11.8
Pu:	

Rated rotation speed is  
r/min

Refer to the speed:	7000
limit speed:	9500
quality:	0.66
model:	*HM89446/2/410/2/QCL7 C
series:	HM89400



Dimensions are  
mm

d:	34.925
d <sub>1</sub> ~ :	59.3
B:	28.575
C:	23.02
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:	44
d <sub>b</sub> the min:	46
Da the min:	58
Da the max:	65

Db the min: 72

Ca the min: 3

Cb the min: 6

$r_a$  the max: 3

$r_b$  the max: 3

#### Calculation coefficient

e: 0.54

Y: 1.1

Yo: 0.6