



Model: HM803146/110/Q

Basic size of  
mm

d:	41.275
D:	88.9
T:	30.162

The basic rated load is  
kN

trends C: 108

static state Co: 127

Fatigue load

limit 14.6

Pu:

Rated rotation speed is  
r/min

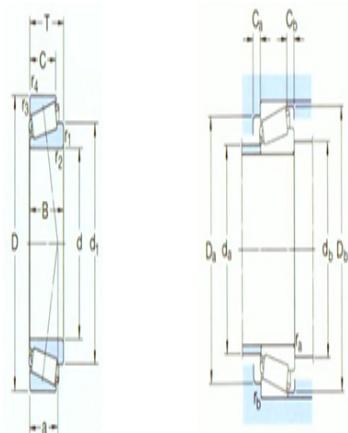
Refer to the  
speed: 6000

limit speed: 8000

quality: 0.9

model: \*HM803146/110/  
Q

series: HM803100



Dimensions are  
mm

d:	41.275
$d_1 \sim :$	68.9
B:	29.37
C:	23.02
$r_{1,2}$ the min:	3.5
$r_{3,4}$ the min:	3.3
a:	26

Shoulder gear and chamfer size  
mm

$d_a$ the max:	53
$d_b$ the min:	52.5
$D_a$ the min:	70
$D_a$ the max:	78
$D_b$ the min:	84

Ca the min: 4

Cb the min: 7

r<sub>a</sub> the max: 3

r<sub>b</sub> the max: 3

Calculation coefficient

e: 0.54

Y: 1.1

Yo: 0.6