



## Model: 3585/3525/Q

Basic size of  
mm

d:	41.275
D:	87.312
T:	30.162

The basic rated load is  
kN

trends C:	102
static state Co:	132
Fatigue load limit Pu:	15

Rated rotation speed is  
r/min

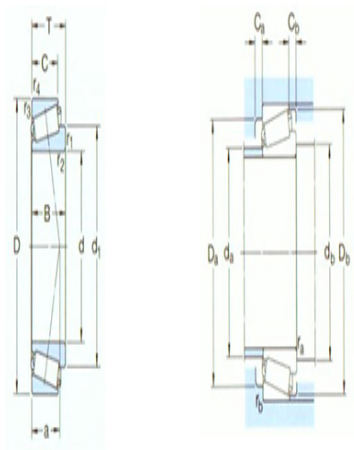
Refer to the speed:	6000
limit speed:	8500
quality:	0.85
model:	3585/3525/ Q
series:	3500

Dimensions are  
mm

d:	41.275
d <sub>1</sub> ~ :	63.1
B:	30.886
C:	23.812
r <sub>1,2</sub> the min:	1.5
r <sub>3,4</sub> the min:	3.3
a:	20

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	53
d <sub>b</sub> the min:	49
Da the min:	73
Da the max:	76
Db the min:	80
Ca the min:	4
Cb the min:	6



$r_a$ the max:	1.5
$r_b$ the max:	3

Calculation coefficient

e:	0.31
Y:	1.9
Yo:	1.1