



### Model: 18590/18520/Q

Basic size of  
mm

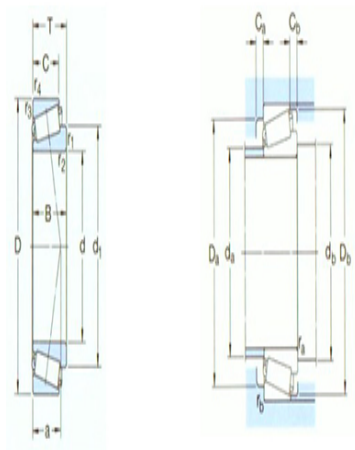
d:	41.275
D:	73.025
T:	16.667

The basic rated load is  
kN

trends C:	54
static state Co:	56
Fatigue load limit Pu:	6.2

Rated rotation speed is  
r/min

Refer to the speed:	7500
limit speed:	10000
quality:	0.27
model:	*18590/18520/Q
series:	18500



Dimensions are  
mm

d:	41.275
d <sub>1</sub> ~ :	56.1
B:	17.462
C:	12.7
r <sub>1,2</sub> the min:	3.5
r <sub>3,4</sub> the min:	1.5
a:	14

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	49
d <sub>b</sub> the min:	52.5
Da the min:	65
Da the max:	65
Db the min:	68
Ca the min:	3

Cb the min:	3.5
r <sub>a</sub> the max:	3
r <sub>b</sub> the max:	1.5

Calculation coefficient

e:	0.35
Y:	1.7
Yo:	0.9