

Model: 32307/37BJ2/Q

Basic size of  
mm

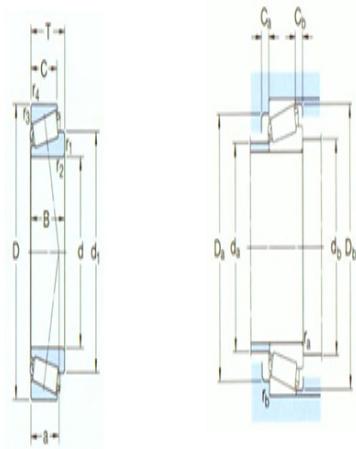
d:	37
D:	80
T:	32.75

The basic rated load is  
kN

trends C:	93.5
static state Co:	114
Fatigue load limit Pu:	13.2

Rated rotation speed is  
r/min

Refer to the speed:	6300
limit speed:	8500
quality:	0.85
model:	32307/37BJ2/ Q
ISO335	
Size series (ABMA):	-



Dimensions are  
mm

d:	37
d <sub>1</sub> ~ :	54.8
B:	31
C:	25
r <sub>1,2</sub> the min:	2
r <sub>3,4</sub> the min:	1.5
a:	20

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	44
d <sub>b</sub> the min:	44
D <sub>a</sub> the min:	66
D <sub>a</sub> the max:	71

Db the min:	74
Ca the min:	4
Cb the min:	7.5
r <sub>a</sub> the max:	2
r <sub>b</sub> the max:	1.5

Calculation coefficient

e:	0.54
Y:	1.1
Yo:	0.6