



Model: 31310J2/QCL7C

Basic size of
mm

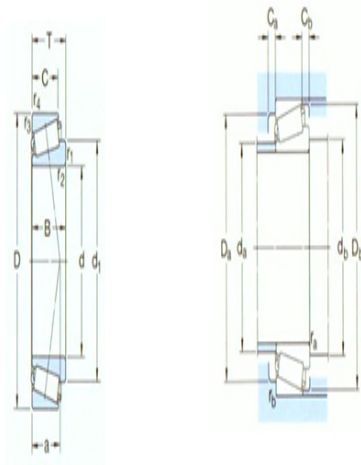
d:	50
D:	110
T:	29.25

The basic rated load is
kN

trends C:	122
static state Co:	120
Fatigue load limit Pu:	14.3

Rated rotation speed is
r/min

Refer to the speed:	4500
limit speed:	6000
quality:	1.2
model:	*31310J2/QCL7C
ISO335 Size series (ABMA):	7FB



Dimensions are
mm

d:	50
d ₁ ~ :	81.5
B:	27
C:	19
r _{1,2} the min:	2.5
r _{3,4} the min:	2
a:	34

Shoulder gear and chamfer size
mm

d _a the max:	62
d _b the min:	60
Da the min:	87
Da the max:	100

Db the min: 104

Ca the min: 4

Cb the min: 10

r_a the max: 2

r_b the max: 2

Calculation coefficient

e: 0.83

Y: 0.72

Yo: 0.4