



Model: 31314J2/QCL7C

Basic size of
 mm

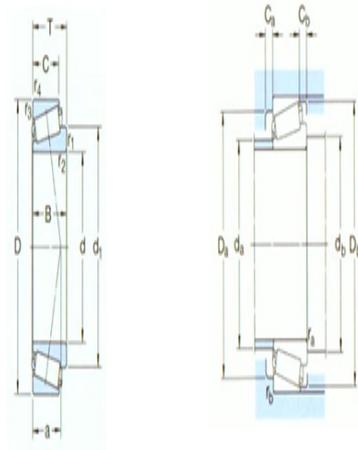
d:	70
D:	150
T:	38

The basic rated load is
 kN

trends C:	216
static state Co:	220
Fatigue load limit Pu:	27

Rated rotation speed is
 r/min

Refer to the speed:	3400
limit speed:	4500
quality:	2.95
model:	*31314J2/QCL7C
ISO335 Size series (ABMA):	7GB



Dimensions are
 mm

d:	70
d ₁ ~ :	110
B:	35
C:	25
r _{1,2} the min:	3
r _{3,4} the min:	2.5
a:	45

Shoulder gear and chamfer size
 mm

d _a the max:	85
d _b the min:	82
Da the min:	118
Da the max:	138

Db the min: 141

Ca the min: 5

Cb the min: 13

r_a the max: 2.5

r_b the max: 2

Calculation coefficient

e: 0.83

Y: 0.72

Yo: 0.4