



Model: 31316J1/QCL7C

Basic size of
 mm

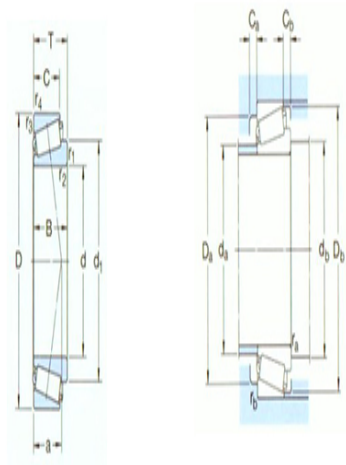
d:	80
D:	170
T:	42.5

The basic rated load is
 kN

trends C:	260
static state Co:	265
Fatigue load limit Pu:	32

Rated rotation speed is
 r/min

Refer to the speed:	3000
limit speed:	4000
quality:	4.05
model:	*31316J1/QCL7C
ISO335 Size series (ABMA):	7GB



Dimensions are
 mm

d:	80
d ₁ ~ :	124
B:	39
C:	27
r _{1,2} the min:	3
r _{3,4} the min:	2.5
a:	52

Shoulder gear and chamfer size
 mm

d _a the max:	97
d _b the min:	92
Da the min:	134
Da the max:	158

Db the min:	159
Ca the min:	6
Cb the min:	15.5
r _a the max:	2.5
r _b the max:	2

Calculation coefficient

e:	0.83
Y:	0.72
Yo:	0.4