



Model: 31316J1/QCL7CDF

Basic size of
mm

d:	80
D:	170
T:	85

The basic rated load is
kN

trends C:	440
static state Co:	530
Fatigue load limit	64
Pu:	

Rated rotation speed is
r/min

Refer to the speed:	2400
limit speed:	4000
quality:	8.75
model:	*31316J1/QCL7CDF
	F

Dimensions are
mm

d:	80
2B:	78
r _{3,4} the min:	2.5
r ₅ the min:	1

Shoulder gear and chamfer size
mm

d _a the max:	97
Da the min:	134
Da the max:	158
Ca the min:	6
r _a the max:	2
r _c the max:	1

Calculation coefficient

e:	0.83
Y1:	0.81

Y2:	1.2
Yo:	0.8