



Model: 31308J2/QCL7CDF

Basic size of
mm

d:	40
D:	90
T:	50.5

The basic rated load is
kN

trends C: 146

static state Co: 163

Fatigue load

limit 19

Pu:

Rated rotation speed is
r/min

Refer to the
speed: 4500

limit speed: 7500

quality: 1.5

model: *31308J2/QCL7CD
F

Dimensions are
mm

d:	40
2B:	46
r _{3,4} the min:	1.5
r ₅ the min:	0.6

Shoulder gear and chamfer size
mm

d _a the max:	51
Da the min:	71
Da the max:	81
Ca the min:	3
r _a the max:	1.5
r _c the max:	0.6

Calculation coefficient

e: 0.83

Y1: 0.81

Y2: 1.2

Yo: 0.8