



Model: 31310J2/QCL7CDF

Basic size of
mm

d:	50
D:	110
T:	58.5

The basic rated load is
kN

trends C:	208
static state Co:	240
Fatigue load limit	28.5
Pu:	

Rated rotation speed is
r/min

Refer to the speed:	3600
limit speed:	6000
quality:	2.6
model:	*31310J2/QCL7CDF
	F

Dimensions are
mm

d:	50
2B:	54
r _{3,4} the min:	2
r ₅ the min:	0.6

Shoulder gear and chamfer size
mm

d _a the max:	62
Da the min:	87
Da the max:	100
Ca the min:	4
r _a the max:	2
r _c the max:	0.6

Calculation coefficient

e:	0.83
Y1:	0.81

Y2:	1.2
Yo:	0.8