



Model: 31309J2/QCL7CDF

Basic size of
mm

d:	45
D:	100
T:	54.5

The basic rated load is
kN

trends C:	180
static state Co:	204
Fatigue load limit	24.5
Pu:	

Rated rotation speed is
r/min

Refer to the speed:	4000
limit speed:	6700
quality:	2
model:	*31309J2/QCL7CD F

Dimensions are
mm

d:	45
2B:	50
r _{3,4} the min:	1.5
r ₅ the min:	0.6

Shoulder gear and chamfer size
mm

d _a the max:	57
Da the min:	79
Da the max:	91
Ca the min:	4
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