



**Model: 31313J2/QCL7CDF**

Basic size of  
mm

d:	65
D:	140
T:	72

The basic rated load is  
kN

trends C:	325
static state Co:	380
Fatigue load limit	47.5
Pu:	

Rated rotation speed is  
r/min

Refer to the speed:	2800
limit speed:	4800
quality:	5.05
model:	*31313J2/QCL7CDF
	F

Dimensions are  
mm

d:	65
2B:	66
r <sub>3,4</sub> the min:	2.5
r <sub>5</sub> the min:	1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	80
Da the min:	111
Da the max:	128
Ca the min:	5
r <sub>a</sub> the max:	2
r <sub>c</sub> the max:	1

Calculation coefficient

e:	0.83
Y1:	0.81

Y2:	1.2
Yo:	0.8