



## Model: 31315J2/QCL7CDF

Basic size of  
mm

d:	75
D:	160
T:	80

The basic rated load is  
kN

trends C:	405
static state Co:	490
Fatigue load limit	58.5
Pu:	

Rated rotation speed is  
r/min

Refer to the speed:	2400
limit speed:	4300
quality:	7.25
model:	*31315J2/QCL7CD F

Dimensions are  
mm

d:	75
2B:	74
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:	91
Da the min:	127
Da the max:	148
Ca the min:	6
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