



### Model: 31314J2/QCL7CDF

Basic size of  
mm

d:	70
D:	150
T:	76

The basic rated load is  
kN

trends C:	365
static state Co:	440
Fatigue load limit	54
Pu:	

Rated rotation speed is  
r/min

Refer to the speed:	2600
limit speed:	4500
quality:	6.15
model:	*31314J2/QCL7CDF
	F

Dimensions are  
mm

d:	70
2B:	70
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:	85
Da the min:	118
Da the max:	138
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