



## Model: 6311

Basic size of  
mm

d:	55
D:	120
B:	29

The basic rated load is  
kN

trends C:	74.1
static state Co:	45
Fatigue load limit Pu:	1.9

Rated rotation speed is  
r/min

Refer to the speed:	12000
limit speed:	8000
Mass kg:	1.35
model:	*6311

Dimensions are  
mm

d:	55
d1 ~ :	75.3
D1 ~ :	99.5
D2 ~ :	104
r <sub>1,2</sub> the min:	2

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	66
Da the max:	109
r <sub>a</sub> the max:	2

Calculation coefficient

k <sub>r</sub> :	0.03
fo:	13

