



## Model: 6305

Basic size of  
mm

d:	25
D:	62
B:	17

The basic rated load is  
kN

trends C:	23.4
static state Co:	11.6
Fatigue load limit Pu:	0.49

Rated rotation speed is  
r/min

Refer to the speed:	24000
limit speed:	16000
Mass kg:	0.23
model:	*6305

Dimensions are  
mm

d:	25
d1 ~ :	36.6
D1 ~ :	50.4
D2 ~ :	52.7
r <sub>1,2</sub> the min:	1.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	32
Da the max:	55
r <sub>a</sub> the max:	1

Calculation coefficient

k <sub>r</sub> :	0.03
fo:	12

