



## Model: 61806

Basic size of  
mm

d:	30
D:	42
B:	7

The basic rated load is  
kN

trends C:	4.49
static state Co:	2.9
Fatigue load limit Pu:	0.146

Rated rotation speed is  
r/min

Refer to the speed:	32000
limit speed:	20000
Mass kg:	0.027
model:	61806

Dimensions are  
mm

d:	30
d1 ~ :	33.7
D1 ~ :	38.5
D2 ~ :	-
r <sub>1,2</sub> the min:	0.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	32
Da the max:	40
r <sub>a</sub> the max:	0.3

Calculation coefficient

k <sub>r</sub> :	0.015
fo:	14