



## Model: 61810

Basic size of  
mm

d:	50
D:	65
B:	7

The basic rated load is  
kN

trends C:	6.76
static state Co:	6.8
Fatigue load limit Pu:	0.285

Rated rotation speed is  
r/min

Refer to the speed:	20000
limit speed:	13000
Mass kg:	0.052
model:	61810

Dimensions are  
mm

d:	50
d1 ~ :	55.1
D1 ~ :	59.9
D2 ~ :	-
r <sub>1,2</sub> the min:	0.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	52
Da the max:	63
r <sub>a</sub> the max:	0.3

Calculation coefficient

k <sub>r</sub> :	0.015
fo:	17

