



## Model: 61814

Basic size of  
mm

d:	70
D:	90
B:	10

The basic rated load is  
kN

trends C:	12.4
static state Co:	13.2
Fatigue load limit Pu:	0.56

Rated rotation speed is  
r/min

Refer to the speed:	15000
limit speed:	9000
Mass kg:	0.14
model:	61814

Dimensions are  
mm

d:	70
d1 ~ :	76.6
D1 ~ :	83.4
D2 ~ :	-
r <sub>1,2</sub> the min:	0.6

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	73.2
Da the max:	86.8
r <sub>a</sub> the max:	0.6

Calculation coefficient

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

