



## Model: 61807

Basic size of  
mm

d:	35
D:	47
B:	7

The basic rated load is  
kN

trends C:	4.75
static state Co:	3.2
Fatigue load limit Pu:	0.17

Rated rotation speed is  
r/min

Refer to the speed:	28000
limit speed:	18000
Mass kg:	0.03
model:	61807

Dimensions are  
mm

d:	35
d1 ~ :	38.7
D1 ~ :	43.5
D2 ~ :	-
r <sub>1,2</sub> the min:	0.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	37
Da the max:	45
r <sub>a</sub> the max:	0.3

Calculation coefficient

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

