



### Model: 6409

Basic size of  
mm

d:	45
D:	120
B:	29

The basic rated load is  
kN

trends C:	76.1
static state Co:	45
Fatigue load limit	1.9
Pu:	

Rated rotation speed is  
r/min

Refer to the speed:	13000
limit speed:	8500
Mass kg:	1.55
model:	6409

Dimensions are  
mm

d:	45
d1 ~ :	68.9
D1 ~ :	95.8
D2 ~ :	-
r <sub>1,2</sub> the min:	2

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	58
D <sub>a</sub> the max:	107
r <sub>a</sub> the max:	2

Calculation coefficient

k <sub>r</sub> :	0.035
f <sub>o</sub> :	12