



## Model: 4209ATN9

Basic size of  
mm

d:	45
D:	85
B:	23

The basic rated load is  
kN

trends C:	39
static state Co:	36
Fatigue load limit Pu:	1.53

Rated rotation speed is  
r/min

Refer to the speed:	12000
limit speed:	6700
Mass kg:	0.54
model:	4209ATN9

Dimensions are  
mm

d:	45
d1 ~ :	59.5
D1 ~ :	71.5
r <sub>1,2</sub> the min:	1.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	51.5
Da the max:	78.5
r <sub>a</sub> the max:	1

Calculation coefficient

k <sub>r</sub> :	0.05
fo:	15

