



## Model: 2209ETN9

Basic size of  
mm

d:	45
D:	85
B:	23

The basic rated load is  
kN

trends C:	32.5
static state Co:	10.6
Fatigue load limit Pu:	0.54

Rated rotation speed is  
r/min

Refer to the speed:	15000
limit speed:	10000
Mass kg:	0.55

model

Column hole:	2209ETN9
conical bore:	2209EKTN9

Dimensions are  
mm

d:	45
d2 ~ :	55.3
D1 ~ :	74.6
r <sub>1,2</sub> the min:	1.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	52
Da the max:	78
r <sub>a</sub> the max:	1

Calculation coefficient

e:	0.26
Y1:	2.4
Y2:	3.7
Y0:	2.5

