



## Model: 53309

Basic size of  
mm

d:	45
D:	85
H <sub>1</sub> :	33

The basic rated load is  
kN

trends C:	76.1
static state Co:	153
Fatigue load limit, Pu:	5.6
Minimum load coefficient, A:	0.12

Rated rotation speed is  
r/min

Refer to the speed:	2800
limit speed:	4000
Mass bearing + seat ring:	0.83

model

bearing:	53309
Seat washer:	U309

Dimensions are  
mm

d:	45
d <sub>1</sub> ~ :	85
D1 ~ :	47
D <sub>2</sub> :	65
D <sub>3</sub> :	90
H:	30.13
C:	10
R:	64
s:	25
r <sub>1,2</sub> the min:	1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	69
Da the max:	65



