



## Model: H207

Basic size of  
mm

d:	30
D:	72
B:	17

The basic rated load is  
kN

trends C:	19
static state Co:	6
Fatigue load limit Pu:	0.31

Rated rotation speed is  
r/min

Refer to the speed:	20000
limit speed:	13000
Mass bearing + tightening sleeve:	0.44

model

bearing:	1207EKTN
	9
tapered adapter- sleeve:	H207

Dimensions are  
mm

d <sub>1</sub> :	30
d <sub>3</sub> :	52
D1 ~ :	62.3
B1:	29
B2:	9
r <sub>1,2</sub> the min:	1.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	47
d <sub>b</sub> the min:	38
D <sub>a</sub> the max:	65
B <sub>a</sub> the min:	-
r <sub>a</sub> the max:	1

Calculation coefficient

e:	0.23
Y1:	2.7
Y2:	4.2
Y0:	2.8