



## Model: 1305EKTN9

Basic size of  
mm

d:	20
D:	62
B:	17

The basic rated load is  
kN

trends C:	19
static state Co:	5.4
Fatigue load limit Pu:	0.28

Rated rotation speed is  
r/min

Refer to the speed:	22000
limit speed:	15000
Mass bearing + tightening sleeve:	0.33

model

bearing:	1305EKTN 9
tapered adapter- sleeve:	H305

Dimensions are  
mm

d <sub>1</sub> :	20
d <sub>3</sub> :	38
D1 ~ :	52.5
B1:	29
B2:	8
r <sub>1,2</sub> the min:	1.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	37
d <sub>b</sub> the min:	28
Da the max:	55
B <sub>a</sub> the min:	6
r <sub>a</sub> the max:	1

### Calculation coefficient

e:	0.28
Y1:	2.2
Y2:	3.5
Y0:	2.5