



## Model: 2212EKTN9

Basic size of  
mm

d:	55
D:	110
B:	28

The basic rated load is  
kN

trends C:	48.8
static state Co:	17
Fatigue load limit Pu:	0.88

Rated rotation speed is  
r/min

Refer to the speed:	11000
limit speed:	8000
Mass bearing + tightening sleeve:	1.4

model

bearing:	2212EKTN 9
tapered adapter- sleeve:	H312



Dimensions are  
mm

d <sub>1</sub> :	55
d <sub>3</sub> :	80
D1 ~ :	98.6
B1:	47
B2:	13
r <sub>1,2</sub> the min:	1.5

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	74
d <sub>b</sub> the min:	65
Da the max:	101
B <sub>a</sub> the min:	9
r <sub>a</sub> the max:	1.5

### Calculation coefficient

e:	0.24
Y1:	2.6
Y2:	4.1
Y0:	2.8