



## Model: H210

Basic size of  
mm

d:	45
D:	90
B:	20

The basic rated load is  
kN

trends C:	26.5
static state Co:	9.15
Fatigue load limit Pu:	0.48

Rated rotation speed is  
r/min

Refer to the speed:	16000
limit speed:	10000
Mass bearing + tightening sleeve:	0.77

model

bearing:	1210EKTN 9
tapered adapter- sleeve:	H210

Dimensions are  
mm

d <sub>1</sub> :	45
d <sub>3</sub> :	70
D1 ~ :	79.5
B1:	35
B2:	12
r <sub>1,2</sub> the min:	1.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	62
d <sub>b</sub> the min:	53
Da the max:	83
B <sub>a</sub> the min:	6
r <sub>a</sub> the max:	1

### Calculation coefficient

e:	0.21
Y1:	3
Y2:	4.6
Y0:	3.2