



## Model: 1204EKTN9

Basic size of  
mm

d:	17
D:	47
B:	14

The basic rated load is  
kN

trends C:	12.7
static state Co:	3.4
Fatigue load limit Pu:	0.18

Rated rotation speed is  
r/min

Refer to the speed:	32000
limit speed:	20000
Mass bearing + tightening sleeve:	0.16

model

bearing:	1204EKTN 9
tapered adapter- sleeve:	H204

Dimensions are  
mm

d <sub>1</sub> :	17
d <sub>3</sub> :	32
D1 ~ :	41
B1:	24
B2:	7
r <sub>1,2</sub> the min:	1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	28.5
d <sub>b</sub> the min:	23
Da the max:	41.4
B <sub>a</sub> the min:	5
r <sub>a</sub> the max:	1

### Calculation coefficient

e: 0.3

Y1: 2.1

Y2: 3.3

Y0: 2.2