



Model: 2205EKTN9

Basic size of
mm

d:	20
D:	52
B:	18

The basic rated load is
kN

trends C:	16.8
static state Co:	4.4
Fatigue load limit Pu:	0.23

Rated rotation speed is
r/min

Refer to the speed:	26000
limit speed:	18000
Mass bearing + tightening sleeve:	0.23

model

bearing:	2205EKTN 9
tapered adapter- sleeve:	H305

Dimensions are
mm

d ₁ :	20
d ₃ :	38
D1 ~ :	46.1
B1:	29
B2:	8
r _{1,2} the min:	1

Shoulder gear and chamfer size
mm

d _a the max:	32
d _b the min:	28
Da the max:	46.4
B _a the min:	5
r _a the max:	1

Calculation coefficient

e:	0.35
Y1:	1.8
Y2:	2.8
Y0:	1.8