



Model: 2205E-2RS1KTN9

Basic size of
mm

d:	20
D:	52
B:	18

The basic rated load is
kN

trends C:	14.3
static state Co:	4
Fatigue load limit Pu:	0.21

Rated rotation speed is
r/min

Refer to the speed:	-
limit speed:	9000
Mass bearing + tightening sleeve:	0.23

model

bearing:	2205E-
	2RS1KTN9
tapered adapter- sleeve:	H305C

Dimensions are
mm

d ₁ :	20
d ₃ :	38
D1 ~ :	46.3
B1:	29
B2:	8.5
r _{1,2} the min:	1

Shoulder gear and chamfer size
mm

d _a the max:	31
d _b the min:	28
D _a the max:	46.4
B _a the min:	5
r _a the max:	1

Calculation coefficient

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