



Model: 2209EKTN9

Basic size of
mm

d:	40
D:	85
B:	23

The basic rated load is
kN

trends C:	32.5
static state Co:	10.6
Fatigue load limit Pu:	0.54

Rated rotation speed is
r/min

Refer to the speed:	15000
limit speed:	10000
Mass bearing + tightening sleeve:	0.78

model

bearing:	2209EKTN 9
tapered adapter- sleeve:	H309

Dimensions are
mm

d ₁ :	40
d ₃ :	65
D1 ~ :	74.6
B1:	39
B2:	11
r _{1,2} the min:	1.1

Shoulder gear and chamfer size
mm

d _a the max:	55
d _b the min:	50
Da the max:	78
B _a the min:	8
r _a the max:	1

Calculation coefficient

e:	0.26
Y1:	2.4
Y2:	3.7
Y0:	2.5