



Model: 2208EKTN9

Basic size of
mm

d:	35
D:	80
B:	23

The basic rated load is
kN

trends C:	31.9
static state Co:	10
Fatigue load limit Pu:	0.51

Rated rotation speed is
r/min

Refer to the speed:	16000
limit speed:	11000
Mass bearing + tightening sleeve:	0.58

model

bearing:	2208EKTN 9
tapered adapter- sleeve:	H308

Dimensions are
mm

d ₁ :	35
d ₃ :	58
D1 ~ :	71.6
B1:	36
B2:	10
r _{1,2} the min:	1.1

Shoulder gear and chamfer size
mm

d _a the max:	52
d _b the min:	44
Da the max:	73
B _a the min:	6
r _a the max:	1

Calculation coefficient

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