



Model: 2307EKTN9

Basic size of
mm

d:	30
D:	80
B:	31

The basic rated load is
kN

trends C:	39.7
static state Co:	11.2
Fatigue load limit Pu:	0.59

Rated rotation speed is
r/min

Refer to the speed:	18000
limit speed:	12000
Mass bearing + tightening sleeve:	0.84

model

bearing:	2307EKTN 9
tapered adapter- sleeve:	H2307

Dimensions are
mm

d ₁ :	30
d ₃ :	52
D1 ~ :	68.4
B1:	43
B2:	9
r _{1,2} the min:	1.5

Shoulder gear and chamfer size
mm

d _a the max:	46
d _b the min:	40
Da the max:	71
B _a the min:	5
r _a the max:	1.5

Calculation coefficient

e:	0.46
Y1:	1.35
Y2:	2.1
Y0:	1.4