



Model: 22218EK

Basic size of
mm

d ₁ :	80
D :	160
B :	40

The basic rated load is
kN

trends C :	325
static state Co :	375
Fatigue load limit Pu :	39

Rated rotation speed is
r/min

Refer to the speed :	3800
limit speed :	5300
Mass bearing + tightening sleeve :	4.55

model

bearing :	*22218E K
tapered adapter-sleeve :	H318

Dimensions are
mm

d ₁ :	80
d ₂ ~ :	106
d ₃ :	120
D1 ~ :	141
B ₁ :	65
B ₂ :	18
b :	5.5
k :	3
r _{1,2} the min :	2

Shoulder gear and chamfer size
mm

d _a the max :	106
d _b the min :	96

Da the max:	149
B _a the min:	10
r _a the max:	2

Calculation coefficient

e:	0.24
Y1:	2.8
Y2:	4.2
Yo:	2.8