



Model: 22318EK

Basic size of
mm

d ₁ :	80
D :	190
B :	64

The basic rated load is
kN

trends C :	610
static state Co :	695
Fatigue load limit Pu :	67

Rated rotation speed is
r/min

Refer to the speed :	2600
limit speed :	3600
Mass bearing + tightening sleeve :	10.5

model

bearing :	*22318E K
tapered adapter-sleeve :	H2318

Dimensions are
mm

d ₁ :	80
d ₂ ~ :	113
d ₃ :	120
D1 ~ :	161
B ₁ :	86
B ₂ :	18
b :	11.1
k :	6
r _{1,2} the min :	3

Shoulder gear and chamfer size
mm

d _a the max :	113
d _b the min :	100

Da the max:	176
B _a the min:	7
r _a the max:	2.5

Calculation coefficient

e:	0.33
Y1:	2
Y2:	3
Yo:	2