



Model: 22316EK

Basic size of
mm

d ₁ :	70
D :	170
B :	58

The basic rated load is
kN

trends C :	490
static state Co :	540
Fatigue load limit Pu :	54

Rated rotation speed is
r/min

Refer to the speed :	3000
limit speed :	4000
Mass bearing + tightening sleeve :	7.65

model

bearing :	*22316E K
tapered adapter-sleeve :	H2316

Dimensions are
mm

d ₁ :	70
d ₂ ~ :	98.3
d ₃ :	105
D1 ~ :	143
B ₁ :	78
B ₂ :	17
b :	8.3
k :	4.5
r _{1,2} the min :	2.1

Shoulder gear and chamfer size
mm

d _a the max :	98
d _b the min :	88

Da the max:	158
B _a the min:	6
r _a the max:	2

Calculation coefficient

e:	0.35
Y1:	1.9
Y2:	2.9
Yo:	1.8