



Model: 22208EK

Basic size of
mm

d ₁ :	35
D :	80
B :	23

The basic rated load is
kN

trends C :	96.5
static state Co :	90
Fatigue load limit Pu :	9.8

Rated rotation speed is
r/min

Refer to the speed :	8000
limit speed :	11000
Mass bearing + tightening sleeve :	0.68

model

bearing :	*22208E K
tapered adapter-sleeve :	H308

Dimensions are
mm

d ₁ :	35
d ₂ ~ :	49.1
d ₃ :	58
D1 ~ :	69.4
B ₁ :	36
B ₂ :	10
b :	5.5
k :	3
r _{1,2} the min :	1.1

Shoulder gear and chamfer size
mm

d _a the max :	49
d _b the min :	44

Da the max:	73
B _a the min:	5
r _a the max:	1

Calculation coefficient

e:	0.28
Y1:	2.4
Y2:	3.6
Yo:	2.5