



Model: 22209EK

Basic size of
mm

d:	45
D:	85
B:	23

The basic rated load is
kN

trends C:	102
static state Co:	98
Fatigue load limit Pu:	10.8

Rated rotation speed is
r/min

Refer to the speed:	7500
limit speed:	10000
quality:	0.58

model

Column hole:	*22209E
conical bore:	*22209EK

Dimensions are
mm

d:	45
d ₂ ~ :	54.4
D1 ~ :	74.4
b:	5.5
k:	3
r _{1,2} the min:	1.1

Shoulder gear and chamfer size
mm

d _a the min:	52
Da the max:	78
r _a the max:	1

Calculation coefficient

e:	0.26
Y1:	2.6
Y2:	3.9
Y0:	2.5



