



Model: 22214EK

Basic size of
mm

d:	70
D:	125
B:	31

The basic rated load is
kN

trends C:	208
static state Co:	228
Fatigue load limit Pu:	25.5

Rated rotation speed is
r/min

Refer to the speed:	5000
limit speed:	6700
quality:	1.55

model

Column hole:	*22214E
conical bore:	*22214EK

Dimensions are
mm

d:	70
d ₂ ~ :	83
D1 ~ :	111
b:	5.5
k:	3
r _{1,2} the min:	1.5

Shoulder gear and chamfer size
mm

d _a the min:	79
Da the max:	116
r _a the max:	1.5

Calculation coefficient

e:	0.23
Y1:	2.9
Y2:	4.4
Y0:	2.8



