



Model: 22314E

Basic size of
mm

d:	70
D:	150
B:	51

The basic rated load is
kN

trends C:	400
static state Co:	430
Fatigue load limit Pu:	45

Rated rotation speed is
r/min

Refer to the speed:	3400
limit speed:	4500
quality:	4.55

model

Column hole:	*22314E
conical bore:	*22314EK

Dimensions are
mm

d:	70
d ₂ ~ :	90.3
D1 ~ :	128
b:	8.3
k:	4.5
r _{1,2} the min:	2.1

Shoulder gear and chamfer size
mm

d _a the min:	82
Da the max:	138
r _a the max:	2

Calculation coefficient

e:	0.33
Y1:	2
Y2:	3
Y0:	2



