



Model: 22205EK

Basic size of
mm

d:	25
D:	52
B:	18

The basic rated load is
kN

trends C:	49
static state Co:	44
Fatigue load limit Pu:	4.75

Rated rotation speed is
r/min

Refer to the speed:	13000
limit speed:	17000
quality:	0.26

model

Column hole:	*22205E
conical bore:	*22205EK

Dimensions are
mm

d:	25
d ₂ ~ :	31.2
D1 ~ :	44.2
b:	3.7
k:	2
r _{1,2} the min:	1

Shoulder gear and chamfer size
mm

d _a the min:	30.6
Da the max:	46.4
r _a the max:	1

Calculation coefficient

e:	0.35
Y1:	1.9
Y2:	2.9
Y0:	1.8



