



Model: 22207EK

Basic size of
mm

d:	35
D:	72
B:	23

The basic rated load is
kN

trends C:	86.5
static state Co:	85
Fatigue load limit Pu:	9.3

Rated rotation speed is
r/min

Refer to the speed:	9000
limit speed:	12000
quality:	0.45

model

Column hole:	*22207E
conical bore:	*22207EK

Dimensions are
mm

d:	35
d ₂ ~ :	44.5
D1 ~ :	61.8
b:	3.7
k:	2
r _{1,2} the min:	1.1

Shoulder gear and chamfer size
mm

d _a the min:	42
Da the max:	65
r _a the max:	1

Calculation coefficient

e:	0.31
Y1:	2.2
Y2:	3.3
Y0:	2.2



