



Model: 22220EK

Basic size of
 mm

d:	100
D:	180
B:	46

The basic rated load is
 kN

trends C:	425
static state Co:	490
Fatigue load limit Pu:	49

Rated rotation speed is
 r/min

Refer to the speed:	3400
limit speed:	4500
quality:	4.9

model

Column hole:	*22220E
conical bore:	*22220EK

Dimensions are
 mm

d:	100
d ₂ ~ :	118
D1 ~ :	159
b:	8.3
k:	4.5
r _{1,2} the min:	2.1

Shoulder gear and chamfer size
 mm

d _a the min:	112
Da the max:	168
r _a the max:	2

Calculation coefficient

e:	0.24
Y1:	2.8
Y2:	4.2
Y0:	2.8



