



Model: 22224EK

Basic size of
 mm

d:	120
D:	215
B:	58

The basic rated load is
 kN

trends C:	630
static state Co:	765
Fatigue load limit Pu:	73.5

Rated rotation speed is
 r/min

Refer to the speed:	2800
limit speed:	3800
quality:	8.7

model

Column hole:	*22224E
conical bore:	*22224EK

Dimensions are
 mm

d:	120
d ₂ ~ :	141
D1 ~ :	189
b:	11.1
k:	6
r _{1,2} the min:	2.1

Shoulder gear and chamfer size
 mm

d _a the min:	132
Da the max:	203
r _a the max:	2

Calculation coefficient

e:	0.26
Y1:	2.6
Y2:	3.9
Y0:	2.5



