



## Model: 22316EKJA/VA405

Basic size of  
mm

d:	80
D:	170
B:	58

The basic rated load is  
kN

trends C:	490
static state Co:	540
Fatigue load limit	54
Pu:	

Rated rotation speed is  
r/min

Refer to the speed:	3000
limit speed:	4000
quality:	6.6

model

Column hole:	*22316EJA/VA405
conical bore:	*22316EKJA/VA405
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Dimensions are  
mm

d:	80
d <sub>2</sub> ~ :	98.3
D1 ~ :	143
b:	8.3
k:	4.5
r <sub>1,2</sub> the min:	2.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	92
Da the max:	158
r <sub>a</sub> the max:	2

Calculation coefficient

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

Allowable acceleration 1)

Only for oil-lubricated bearings

turn:	80g
straight line:	22g