



**Model: 24024-
2CS2/VT143**

Basic size of
mm

d:	120
D:	180
B:	60

The basic rated load is
kN

trends C:	430
static state Co:	670

Fatigue load limit
Pu:

68

limit speed:

670

quality:

5.45

model: *24024-

2CS2/VT143

Dimensions are
mm

d:	120
d ₂ ~ :	130
D1 ~ :	166
b:	5.5
k:	3
r _{1,2} the min:	2

Shoulder gear and chamfer size
mm

d _a the min:	129
d _a the max:	130
Da the max:	171
r _a the max:	2

Calculation coefficient

e:	0.28
Y1:	2.4
Y2:	3.6
Y0:	2.5