



Model: 30311J2/Q

Basic size of
mm

d:	55
D:	120
T:	31.5

The basic rated load is
kN

trends C:	166
static state Co:	163
Fatigue load limit	19.3
Pu:	

Rated rotation speed is
r/min

Refer to the speed:	4800
limit speed:	5600
quality:	1.55
model:	*30311J2/ Q
ISO335	
Size series (ABMA):	2FB

Dimensions are
mm

d:	55
d ₁ ~ :	84
B:	29
C:	25
r _{1,2} the min:	2.5
r _{3,4} the min:	2
a:	24

Shoulder gear and chamfer size
mm

d _a the max:	71
d _b the min:	65
D _a the min:	104
D _a the max:	112
D _b the min:	111
C _a the min:	4

Cb the min: 6.5

r_a the max: 2

r_b the max: 2

Calculation coefficient

e: 0.35

Y: 1.7

Yo: 0.9