



### Model: 31319J2/DF

Basic size of  
mm

d:	95
D:	200
T:	99

The basic rated load is  
kN

trends C:	501
static state Co:	710
Fatigue load limit Pu:	78

Rated rotation speed is  
r/min

Refer to the speed:	1800
limit speed:	3400
quality:	13
model:	31319J2/D F

Dimensions are  
mm

d:	95
2B:	90
r <sub>3,4</sub> the min:	3
r <sub>5</sub> the min:	1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the max:	114
Da the min:	157
Da the max:	186
Ca the min:	5
r <sub>a</sub> the max:	2.5
r <sub>c</sub> the max:	1

Calculation coefficient

e:	0.83
Y1:	0.81
Y2:	1.2
Yo:	0.8



