



Model: 31318J2/DF

Basic size of
mm

d:	90
D:	190
T:	93

The basic rated load is
kN

trends C:	457
static state Co:	630
Fatigue load limit Pu:	73.5

Rated rotation speed is
r/min

Refer to the speed:	1900
limit speed:	3400
quality:	11.5
model:	31318J2/D F

Dimensions are
mm

d:	90
2B:	86
r _{3,4} the min:	3
r ₅ the min:	1

Shoulder gear and chamfer size
mm

d _a the max:	109
Da the min:	151
Da the max:	176
Ca the min:	5
r _a the max:	2.5
r _c the max:	1

Calculation coefficient

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



