



Model: 6318/C3VL0241

Basic size of
mm

d:	90
D:	190
B:	43

The basic rated load is
kN

trends C:	143
static state Co:	108
Fatigue load limit, Pu:	3.8

Rated rotation speed is
r/min

Refer to the speed:	7500
limit speed:	4800
quality kg:	4.9
model:	6318/C3VL0241
	1

Dimensions are
mm

d:	90
d ₁ ~ :	121
D ₁ ~ :	160
D ₂ ~ :	166
r _{1,2} the min:	3

Shoulder gear and chamfer size
mm

d _a the min:	104
d _a the max:	-
D _a the min:	171
D _a the max:	176
r _a the max:	2.5

Calculation coefficient

kr:	0.03
fo:	13



