



Model: 6318-Z

Basic size of
mm

d:	90
D:	190
B:	43

The basic rated load is
kN

trends C:	151
static state Co:	108
Fatigue load limit Pu:	3.8

Rated rotation speed is
r/min

Refer to the speed:	7500
Limit speed ¹⁾ :	3800
Mass kg:	4.9

model

Both sides are sealed:	*6318-2Z
One side is sealed:	*6318-Z

Dimensions are
mm

d:	90
d1 ~ :	121
d2 ~ :	-
D2 ~ :	164
r _{1,2} the min:	3

Shoulder gear and chamfer size
mm

d _a the min:	104
d _a the max:	-
Da the max:	176
r _a the max:	2.5

Calculation coefficient

k _r :	0.03
------------------	------



