



Model: 6314-2Z

Basic size of
mm

d:	70
D:	150
B:	35

The basic rated load is
kN

trends C:	111
static state Co:	68
Fatigue load limit Pu:	2.75

Rated rotation speed is
r/min

Refer to the speed:	9500
Limit speed ¹⁾ :	5000
Mass kg:	2.5

model

Both sides are sealed:	*6314-2Z
One side is sealed:	*6314-Z

Dimensions are
mm

d:	70
d1 ~ :	95
D2 ~ :	130
r _{1,2} the min:	2.1

Shoulder gear and chamfer size
mm

d _a the min:	82
Da the max:	138
r _a the max:	2

Calculation coefficient

k _r :	0.03
f _o :	13

