



Model: 314

Basic size of
mm

d:	70
D:	150
B:	35

The basic rated load is
kN

trends C:	114
static state Co:	102
Fatigue load limit Pu:	4.15

Rated rotation speed is
r/min

Refer to the speed:	8000
Limit speed ¹⁾ :	5000
Mass kg:	2.75

model

Bearing open type:	314
Dust cover on one side:	314-Z
There are dust covers on both sides:	314-2Z

Dimensions are
mm

d:	70
d1 ~ :	93.2
D2 ~ :	130
r _{1,2} the min:	2.1

Shoulder gear and chamfer size
mm

d _a the min:	81
Da the max:	139
r _a the max:	2

