



**Model: 6314-RS1**

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:	-
Limit speed <sup>1)</sup> :	3000
Mass kg:	2.5

model

Both sides are sealed:	*6314-2RS1
One side is sealed:	*6314-RS1

Dimensions are

mm

d:	70
d1 ~ :	95
D2 ~ :	130
r <sub>1,2</sub> the min:	2.1

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	82
Da the max:	138
r <sub>a</sub> the max:	2

Calculation coefficient

k <sub>r</sub> :	0.03
f <sub>o</sub> :	13

