



**Model: 6307-Z**

Basic size of

mm

d:	35
D:	80
B:	21

The basic rated load is

kN

trends C:	35.1
static state Co:	19
Fatigue load limit Pu:	0.815

Rated rotation speed is

r/min

Refer to the speed:	19000
Limit speed <sup>1)</sup> :	9500
Mass kg:	0.46

model

Both sides are sealed:	*6307-2Z
One side is sealed:	*6307-Z

Dimensions are

mm

d:	35
d1 ~ :	49.6
d2 ~ :	-
D2 ~ :	69.2
r <sub>1,2</sub> the min:	1.5

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	44
d <sub>a</sub> the max:	-
Da the max:	71
r <sub>a</sub> the max:	1.5

Calculation coefficient

k <sub>r</sub> :	0.03
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