



**Model: 635-2RZ**

Basic size of  
mm

d:	5
D:	19
B:	6

The basic rated load is  
kN

trends C:	2.34
static state Co:	0.95
Fatigue load limit Pu:	0.04

Rated rotation speed is  
r/min

Refer to the speed:	80000
Limit speed <sup>1)</sup> :	40000
Mass kg:	0.009

model

Both sides are sealed:	*635-2RZ
One side is sealed:	*635-RZ

Dimensions are  
mm

d:	5
d1 ~ :	10.7
d2 ~ :	-
D2 ~ :	16.5
r <sub>1,2</sub> the min:	0.3

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	7.4
d <sub>a</sub> the max:	-
Da the max:	16.6
r <sub>a</sub> the max:	0.3

Calculation coefficient

k <sub>r</sub> :	0.03
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