



**Model: 623-2RS1**

Basic size of  
mm

d:	3
D:	10
B:	4

The basic rated load is  
kN

trends C:	0.54
static state Co:	0.18
Fatigue load limit Pu:	0.007

Rated rotation speed is  
r/min

Refer to the speed:	-
Limit speed <sup>1)</sup> :	40000
Mass kg:	0.0015

model

Both sides are sealed:	623-2RS1
One side is sealed:	623-RS1

Dimensions are  
mm

d:	3
d1 ~ :	5.2
d2 ~ :	-
D2 ~ :	8.2
r <sub>1,2</sub> the min:	0.15

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	4.2
d <sub>a</sub> the max:	-
Da the max:	8.8
r <sub>a</sub> the max:	0.1

Calculation coefficient

k <sub>r</sub> :	0.025
------------------	-------



