



**Model: 628/4-2Z**

Basic size of  
mm

d:	4
D:	9
B:	3.5

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:	140000
Limit speed <sup>1)</sup> :	70000
Mass kg:	0.001

model

Both sides are sealed:	628/4-2Z
One side is sealed:	-

Dimensions are  
mm

d:	4
d1 ~ :	5.2
d2 ~ :	-
D2 ~ :	7.8
r <sub>1,2</sub> the min:	0.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	4.6
d <sub>a</sub> the max:	-
Da the max:	8.4
r <sub>a</sub> the max:	0.1

Calculation coefficient

k <sub>r</sub> :	0.015
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