



Model: 627-2Z

Basic size of
mm

d:	7
D:	22
B:	7

The basic rated load is
kN

trends C:	3.45
static state Co:	1.37
Fatigue load limit Pu:	0.057

Rated rotation speed is
r/min

Refer to the speed:	70000
Limit speed ¹⁾ :	36000
Mass kg:	0.013

model

Both sides are sealed:	*627-2Z
One side is sealed:	*627-Z

Dimensions are
mm

d:	7
d1 ~ :	12.2
d2 ~ :	-
D2 ~ :	19.2
r _{1,2} the min:	0.3

Shoulder gear and chamfer size
mm

d _a the min:	9.4
d _a the max:	-
Da the max:	19.6
r _a the max:	0.3

Calculation coefficient

k _r :	0.025
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