



Model: 61800-2Z

Basic size of
mm

d:	10
D:	19
B:	5

The basic rated load is
kN

trends C:	1.38
static state Co:	0.59
Fatigue load limit Pu:	0.025

Rated rotation speed is
r/min

Refer to the speed:	80000
Limit speed ¹⁾ :	38000
Mass kg:	0.0055

model

Both sides are sealed:	61800-2Z
One side is sealed:	-

Dimensions are
mm

d:	10
d1 ~ :	12.6
d2 ~ :	-
D2 ~ :	17.3
r _{1,2} the min:	0.3

Shoulder gear and chamfer size
mm

d _a the min:	12
d _a the max:	-
Da the max:	17
r _a the max:	0.3

Calculation coefficient

k _r :	0.015
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