



Model: 61816-2RS1

Basic size of

mm

d:	80
D:	100
B:	10

The basic rated load is

kN

trends C:	13
static state Co:	15
Fatigue load limit Pu:	0.64

Rated rotation speed is

r/min

Refer to the speed:	-
Limit speed ¹⁾ :	3600
Mass kg:	0.15

model

Both sides are sealed:	61816-2RS1
One side is sealed:	-

Dimensions are

mm

d:	80
d1 ~ :	86.6
D2 ~ :	95.5
r _{1,2} the min:	0.6

Shoulder gear and chamfer size

mm

d _a the min:	83.2
Da the max:	96.8
r _a the max:	0.6

Calculation coefficient

k _r :	0.015
f _o :	17

