



**Model: 61916-2RS1**

Basic size of

mm

d:	80
D:	110
B:	16

The basic rated load is

kN

trends C:	25.1
static state Co:	20.4
Fatigue load limit Pu:	1.02

Rated rotation speed is

r/min

Refer to the speed:	-
Limit speed <sup>1)</sup> :	3400
Mass kg:	0.4

model

Both sides are sealed:	61916-2RS1
One side is sealed:	-

Dimensions are

mm

d:	80
d1 ~ :	89.8
D2 ~ :	102
r <sub>1,2</sub> the min:	1

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	84.6
Da the max:	105
r <sub>a</sub> the max:	1

Calculation coefficient

k <sub>r</sub> :	0.02
f <sub>o</sub> :	14

