



**Model: 61814-2RS1**

Basic size of

mm

d:	70
D:	90
B:	10

The basic rated load is

kN

trends C:	12.4
static state Co:	13.2
Fatigue load limit Pu:	0.56

Rated rotation speed is

r/min

Refer to the speed:	-
Limit speed <sup>1)</sup> :	4300
Mass kg:	0.14

model

Both sides are sealed:	61814-2RS1
One side is sealed:	-

Dimensions are

mm

d:	70
d1 ~ :	76.6
D2 ~ :	85.5
r <sub>1,2</sub> the min:	0.6

Shoulder gear and chamfer size

mm

d <sub>a</sub> the min:	73.2
Da the max:	86.8
r <sub>a</sub> the max:	0.6

Calculation coefficient

k <sub>r</sub> :	0.015
f <sub>o</sub> :	17

