



**Model: 61815-2RZ**

Basic size of  
mm

d:	75
D:	95
B:	10

The basic rated load is  
kN

trends C:	12.7
static state Co:	14.3
Fatigue load limit Pu:	0.61

Rated rotation speed is  
r/min

Refer to the speed:	14000
Limit speed <sup>1)</sup> :	7000
Mass kg:	0.15

model

Both sides are sealed:	61815-2RZ
One side is sealed:	-

Dimensions are  
mm

d:	75
d1 ~ :	81.6
D2 ~ :	90.5
r <sub>1,2</sub> the min:	0.6

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	78.2
Da the max:	91.8
r <sub>a</sub> the max:	0.6

Calculation coefficient

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

