



**Model: W6301-2RS1**

Basic size of  
mm

d:	12
D:	37
B:	12

The basic rated load is  
kN

trends C:	8.19
static state Co:	4.05
Fatigue load limit Pu:	0.176

Rated rotation speed is  
r/min

Refer to the speed:	-
limit speed:	14000
Mass kg:	0.06
model:	W6301-2RS1

Dimensions are  
mm

d:	12
d1 ~ :	19.3
D1 ~ :	31.9
r <sub>1,2</sub> the min:	1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	17.6
Da the max:	31.4
r <sub>a</sub> the max:	1

Calculation coefficient

k <sub>r</sub> :	0.03
fo:	11

