



**Model: W638/8-2Z**

Basic size of  
mm

d:	8
D:	16
B:	6

The basic rated load is  
kN

trends C:	1.12
static state Co:	0.55
Fatigue load limit Pu:	0.024

Rated rotation speed is  
r/min

Refer to the speed:	90000
limit speed:	45000
Mass kg:	0.0043
model:	W638/8-2Z

Dimensions are  
mm

d:	8
d1 ~ :	9.6
D1 ~ :	14.2
r <sub>1,2</sub> the min:	0.2

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	9.4
Da the max:	14.6
r <sub>a</sub> the max:	0.2

Calculation coefficient

k <sub>r</sub> :	0.015
fo:	11

