

**Model: 628/8-2RS1**

Basic size of  
mm

d:	8
D:	16
B:	5

The basic rated load is  
kN

trends C:	1.33
static state Co:	0.57
Fatigue load limit Pu:	0.024

Rated rotation speed is  
r/min

Refer to the speed:	-
Limit speed <sup>1)</sup> :	26000
Mass kg:	0.0036

model

Both sides are sealed:	628/8-2RS1
One side is sealed:	-

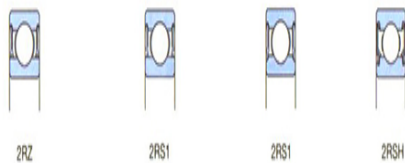
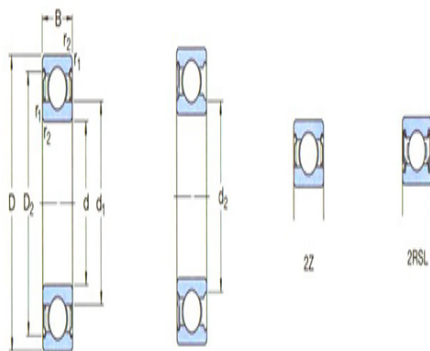
Dimensions are  
mm

d:	8
d1 ~ :	-
d2 ~ :	9.5
D2 ~ :	14.5
r <sub>1,2</sub> the min:	0.2

Shoulder gear and chamfer size  
mm

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

Calculation coefficient



$k_f$ : 0.015

$f_o$ : 11

