



Model: 63005-2RS1

Basic size of
mm

d:	25
D:	47
B:	16

The basic rated load is
kN

trends C:	11.2
static state Co:	6.55
Fatigue load limit Pu:	0.275

Rated rotation speed is
r/min

Refer to the speed:	-
Limit speed ¹⁾ :	9500
Mass kg:	0.1

model

Both sides are sealed:	63005-2RS1
One side is sealed:	-

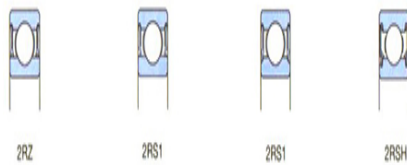
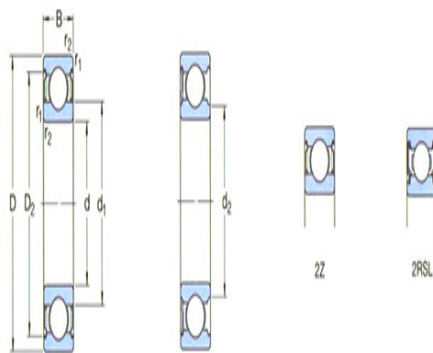
Dimensions are
mm

d:	25
d1 ~ :	32
d2 ~ :	-
D2 ~ :	42.2
r _{1,2} the min:	0.6

Shoulder gear and chamfer size
mm

d _a the min:	29.2
d _a the max:	-
Da the max:	43.8
r _a the max:	0.6

Calculation coefficient



k_f : 0.025

f_o : 14

