



Model: 6305-2RS1

Basic size of
mm

d:	25
D:	62
B:	17

The basic rated load is
kN

trends C:	23.4
static state Co:	11.6
Fatigue load limit Pu:	0.49

Rated rotation speed is
r/min

Refer to the speed:	-
Limit speed ¹⁾ :	7500
Mass kg:	0.23

model

Both sides are sealed:	*6305-2RS1
One side is sealed:	*6305-RS1

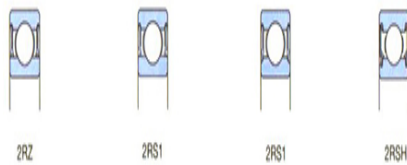
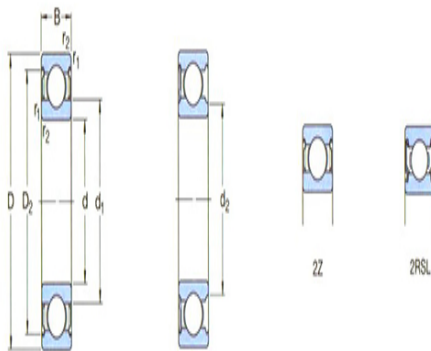
Dimensions are
mm

d:	25
d1 ~ :	36.6
d2 ~ :	-
D2 ~ :	52.7
r _{1,2} the min:	1.1

Shoulder gear and chamfer size
mm

d _a the min:	32
d _a the max:	-
Da the max:	55
r _a the max:	1

Calculation coefficient



$k_f:$ 0.03

$f_o:$ 12

