



Model: 61806-2RS1

Basic size of
mm

d:	30
D:	42
B:	7

The basic rated load is
kN

trends C:	4.49
static state Co:	2.9
Fatigue load limit Pu:	0.146

Rated rotation speed is
r/min

Refer to the speed:	-
Limit speed ¹⁾ :	9500
Mass kg:	0.027

model

Both sides are sealed:	61806-2RS1
One side is sealed:	-

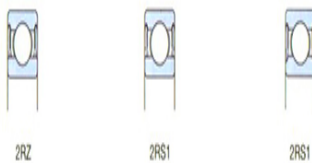
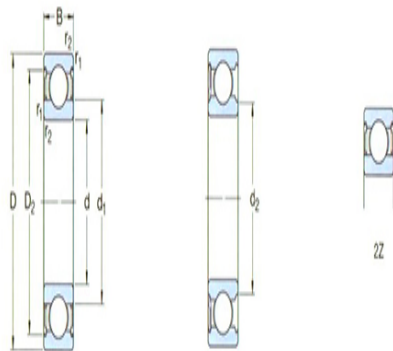
Dimensions are
mm

d:	30
d1 ~ :	-
d2 ~ :	32.6
D2 ~ :	39.5
r _{1,2} the min:	0.3

Shoulder gear and chamfer size
mm

d _a the min:	32
d _a the max:	32.5
Da the max:	40
r _a the max:	0.3

Calculation coefficient



k_f : 0.015

f_o : 14

