



Model: 61808-2RZ

Basic size of
mm

d:	40
D:	52
B:	7

The basic rated load is
kN

trends C:	4.94
static state Co:	3.45
Fatigue load limit Pu:	0.186

Rated rotation speed is
r/min

Refer to the speed:	26000
Limit speed ¹⁾ :	13000
Mass kg:	0.034

model

Both sides are sealed:	61808-2RZ
One side is sealed:	-

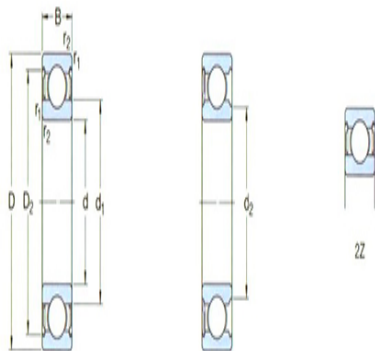
Dimensions are
mm

d:	40
d1 ~ :	43.7
d2 ~ :	-
D2 ~ :	49.6
r _{1,2} the min:	0.3

Shoulder gear and chamfer size
mm

d _a the min:	42
d _a the max:	-
Da the max:	50
r _a the max:	0.3

Calculation coefficient



k_f : 0.015

f_o : 14

