



Model: 61808-2RS1

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:	-
Limit speed ¹⁾ :	7500
Mass kg:	0.034

model

Both sides are sealed:	61808-2RS1
One side is sealed:	-

Dimensions are

mm

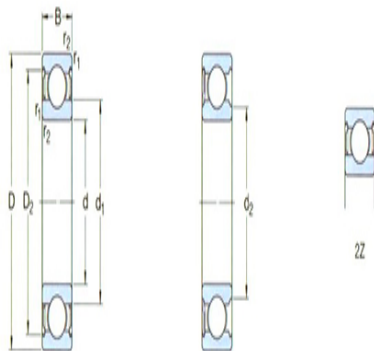
d:	40
d1 ~ :	-
d2 ~ :	42.6
D2 ~ :	49.6
r _{1,2} the min:	0.3

Shoulder gear and chamfer size

mm

d _a the min:	42
d _a the max:	42.5
Da the max:	50
r _a the max:	0.3

Calculation coefficient



$k_f:$ 0.015

$f_o:$ 14

