

Model: 61809-2RZ

Basic size of
mm

d:	45
D:	58
B:	7

The basic rated load is
kN

trends C:	6.63
static state Co:	6.1
Fatigue load limit Pu:	0.26

Rated rotation speed is
r/min

Refer to the speed:	22000
Limit speed ¹⁾ :	11000
Mass kg:	0.04

model

Both sides are sealed:	61809-2RZ
One side is sealed:	-

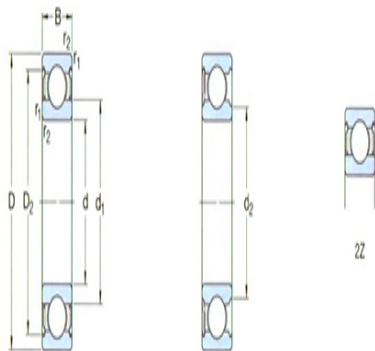
Dimensions are
mm

d:	45
d1 ~ :	49.1
d2 ~ :	-
D2 ~ :	55.4
r _{1,2} the min:	0.3

Shoulder gear and chamfer size
mm

d _a the min:	47
d _a the max:	-
Da the max:	56
r _a the max:	0.3

Calculation coefficient



$k_f:$ 0.015

$f_o:$ 17

