



Model: 61818-2RS1

Basic size of
mm

d:	90
D:	115
B:	13

The basic rated load is
kN

trends C:	19.5
static state Co:	22
Fatigue load limit Pu:	0.915

Rated rotation speed is
r/min

Refer to the speed:	-
Limit speed ¹⁾ :	3200
Mass kg:	0.28

model

Both sides are sealed:	61818-2RS1
One side is sealed:	-

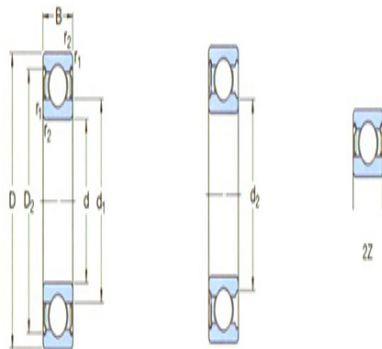
Dimensions are
mm

d:	90
d1 ~ :	98.2
d2 ~ :	-
D2 ~ :	109
r _{1,2} the min:	1

Shoulder gear and chamfer size
mm

d _a the min:	94.6
d _a the max:	-
Da the max:	110
r _a the max:	1

Calculation coefficient



$k_r:$ 0.015

$f_o:$ 17

