



Model: 61820-2RS1

Basic size of
mm

| | |
|----|-----|
| d: | 100 |
| D: | 125 |
| B: | 13 |

The basic rated load is
kN

| | |
|------------------------|------|
| trends C: | 19.9 |
| static state Co: | 24 |
| Fatigue load limit Pu: | 0.95 |

Rated rotation speed is
r/min

| | |
|-----------------------------|------|
| Refer to the speed: | - |
| Limit speed ¹⁾ : | 3000 |
| Mass kg: | 0.31 |

model

| | |
|------------------------|------------|
| Both sides are sealed: | 61820-2RS1 |
| One side is sealed: | - |

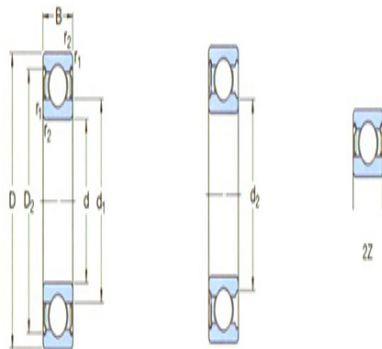
Dimensions are
mm

| | |
|---------------------------|-----|
| d: | 100 |
| d1 ~ : | 108 |
| d2 ~ : | - |
| D2 ~ : | 119 |
| r _{1,2} the min: | 1 |

Shoulder gear and chamfer size
mm

| | |
|-------------------------|-----|
| d _a the min: | 105 |
| d _a the max: | - |
| Da the max: | 120 |
| r _a the max: | 1 |

Calculation coefficient



k_f : 0.015

f_o : 17

