



Model: 6009-2RS1

Basic size of

mm

| | |
|----|----|
| d: | 45 |
| D: | 75 |
| B: | 16 |

The basic rated load is

kN

| | |
|------------------------|------|
| trends C: | 22.1 |
| static state Co: | 14.6 |
| Fatigue load limit Pu: | 0.64 |

Rated rotation speed is

r/min

| | |
|-----------------------------|------|
| Refer to the speed: | - |
| Limit speed ¹⁾ : | 5600 |
| Mass kg: | 0.25 |

model

| | |
|------------------------|------------|
| Both sides are sealed: | *6009-2RS1 |
| One side is sealed: | *6009-RS1 |

Dimensions are

mm

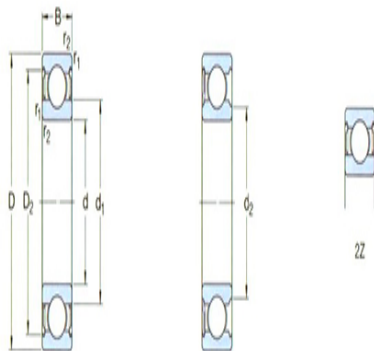
| | |
|---------------------------|------|
| d: | 45 |
| d1 ~ : | 54.8 |
| d2 ~ : | - |
| D2 ~ : | 67.8 |
| r _{1,2} the min: | 1 |

Shoulder gear and chamfer size

mm

| | |
|-------------------------|------|
| d _a the min: | 50.8 |
| d _a the max: | - |
| Da the max: | 69.2 |
| r _a the max: | 1 |

Calculation coefficient



$k_f:$ 0.025

$f_o:$ 15

