



Model: 31318J2

Basic size of
mm

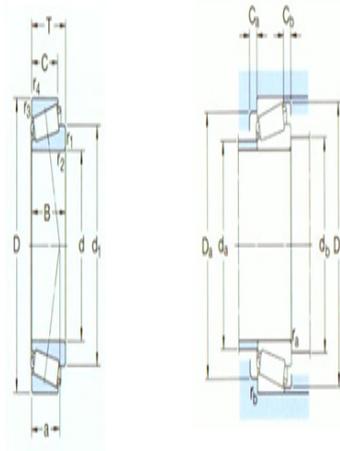
| | |
|----|------|
| d: | 90 |
| D: | 190 |
| T: | 46.5 |

The basic rated load is
kN

| | |
|------------------------|------|
| trends C: | 264 |
| static state Co: | 315 |
| Fatigue load limit Pu: | 36.5 |

Rated rotation speed is
r/min

| | |
|-------------------------------|-------------|
| Refer to the speed: | 2400 |
| limit speed: | 3400 |
| quality: | 5.9 |
| model: | 31318J 2 |
| ISO335 Size series (ABMA): | 7GB |



Dimensions are
mm

| | |
|---------------------------|-----|
| d: | 90 |
| d ₁ ~ : | 138 |
| B: | 43 |
| C: | 30 |
| r _{1,2} the min: | 4 |
| r _{3,4} the min: | 3 |
| a: | 57 |

Shoulder gear and chamfer size
mm

| | |
|-------------------------|-----|
| d _a the max: | 109 |
| d _b the min: | 105 |
| Da the min: | 151 |
| Da the max: | 176 |
| Db the min: | 179 |
| Ca the min: | 5 |

| | |
|-------------------------|------|
| Cb the min: | 16.5 |
| r _a the max: | 3 |
| r _b the max: | 2.5 |

Calculation coefficient

| | |
|-----|------|
| e: | 0.83 |
| Y: | 0.72 |
| Yo: | 0.4 |