



**Model: 6318M/C3VL0241**

Basic size of  
 mm

|    |     |
|----|-----|
| d: | 90  |
| D: | 190 |
| B: | 43  |

The basic rated load is  
 kN

|                            |     |
|----------------------------|-----|
| trends C:                  | 143 |
| static state Co:           | 108 |
| Fatigue load limit,<br>Pu: | 3.8 |

Rated rotation speed is  
 r/min

|                        |                |
|------------------------|----------------|
| Refer to the<br>speed: | 7500           |
| limit speed:           | 7000           |
| quality kg:            | 5.7            |
| model:                 | 6318M/C3VL0241 |

Dimensions are  
 mm

|                           |     |
|---------------------------|-----|
| d:                        | 90  |
| d <sub>1</sub> ~ :        | 121 |
| D <sub>1</sub> ~ :        | 160 |
| D <sub>2</sub> ~ :        | 166 |
| r <sub>1,2</sub> the min: | 3   |

Shoulder gear and chamfer size  
 mm

|                         |     |
|-------------------------|-----|
| d <sub>a</sub> the min: | 104 |
| d <sub>a</sub> the max: | -   |
| D <sub>a</sub> the min: | 171 |
| D <sub>a</sub> the max: | 176 |
| r <sub>a</sub> the max: | 2.5 |

Calculation coefficient

|     |      |
|-----|------|
| kr: | 0.03 |
| fo: | 13   |



