



## Model: NCF3005CV

Basic size of  
mm

|    |    |
|----|----|
| d: | 25 |
| D: | 47 |
| B: | 16 |

The basic rated load is  
kN

|                           |      |
|---------------------------|------|
| trends C:                 | 31.9 |
| static state Co:          | 35.5 |
| Fatigue load limit<br>Pu: | 3.8  |

Rated rotation speed is  
r/min

|                     |               |
|---------------------|---------------|
| Refer to the speed: | 7000          |
| limit speed:        | 9000          |
| quality:            | 0.12          |
| model:              | NCF3005C<br>V |

Dimensions are  
mm

|                           |      |
|---------------------------|------|
| d:                        | 25   |
| d <sub>1</sub> ~ :        | 34   |
| D1 ~ :                    | 39   |
| E,F:                      | 42.5 |
| r <sub>1,2</sub> the min: | 0.6  |
| r <sub>3,4</sub> the min: | 0.6  |
| ς <sup>1)</sup> :         | 1.5  |

Shoulder gear and chamfer size  
mm

|  |      |
|--|------|
| d <sub>a</sub> the min:                        | 29   |
| d <sub>as</sub> <sup>2)</sup> suggested value: | 32.3 |
| d <sub>b</sub> the max:                        | -    |
| Da the max:                                    | 43   |
| Db the max:                                    | 45   |
| r <sub>a</sub> the max:                        | 0.6  |
| r <sub>b</sub> the max:                        | 0.6  |



