



## Model: H3034

Basic size of  
mm

|                  |     |
|------------------|-----|
| d <sub>1</sub> : | 150 |
| D :              | 260 |
| B :              | 67  |

The basic rated load is  
kN

|                            |      |
|----------------------------|------|
| trends C :                 | 750  |
| static state Co :          | 1160 |
| Fatigue load limit<br>Pu : | 108  |

Rated rotation speed is  
r/min

|                                       |      |
|---------------------------------------|------|
| Refer to the speed :                  | 2000 |
| limit speed :                         | 2800 |
| Mass bearing +<br>tightening sleeve : | 18   |

model

|                              |               |
|------------------------------|---------------|
| bearing :                    | *C3034K1<br>) |
| tapered adapter-<br>sleeve : | H3034         |

Dimensions are  
mm

|                                  |      |
|----------------------------------|------|
| d <sub>1</sub> :                 | 150  |
| d <sub>2</sub> ~ :               | 200  |
| d <sub>3</sub> :                 | 200  |
| D1 ~ :                           | 237  |
| B <sub>1</sub> :                 | 101  |
| B <sub>2</sub> :                 | 28.5 |
| r <sub>1,2</sub> the min :       | -    |
| s <sub>1</sub> <sup>1)</sup> ~ : | 2.1  |
| s <sub>2</sub> <sup>1)</sup> ~ : | 12.5 |

Shoulder gear and chamfer size  
mm

|                          |     |
|--------------------------|-----|
| d <sub>a</sub> the max : | 200 |
|--------------------------|-----|

|                   |     |
|-------------------|-----|
| $d_b$ the min:    | 179 |
| Da the min:       | 238 |
| Da the max:       | 249 |
| $B_a$ the min:    | 8   |
| $Ca^2$ ) the min: | 5.8 |
| $r_a$ the max:    | 2   |

Calculation coefficient

|         |       |
|---------|-------|
| $k_1$ : | 0.105 |
| $k_2$ : | 0.112 |