



## Model: H3134L

Basic size of  
mm

|                  |     |
|------------------|-----|
| d <sub>1</sub> : | 150 |
| D :              | 280 |
| B :              | 88  |

The basic rated load is  
kN

|                         |      |
|-------------------------|------|
| trends C :              | 1040 |
| static state Co :       | 1460 |
| Fatigue load limit Pu : | 137  |

Rated rotation speed is  
r/min

|                                    |      |
|------------------------------------|------|
| Refer to the speed :               | 1900 |
| limit speed :                      | 2600 |
| Mass bearing + tightening sleeve : | 29   |

model

|                          |            |
|--------------------------|------------|
| bearing :                | *C3134K1 ) |
| tapered adapter-sleeve : | H3134L     |

Dimensions are  
mm

|                                  |      |
|----------------------------------|------|
| d <sub>1</sub> :                 | 150  |
| d <sub>2</sub> ~ :               | 200  |
| d <sub>3</sub> :                 | 200  |
| D1 ~ :                           | 249  |
| B <sub>1</sub> :                 | 122  |
| 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> ~ : | 21   |

Shoulder gear and chamfer size  
mm

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

|                   |     |
|-------------------|-----|
| $d_b$ the min:    | 180 |
| Da the min:       | 250 |
| Da the max:       | 268 |
| $B_a$ the min:    | 8   |
| $Ca^2$ ) the min: | 7.6 |
| $r_a$ the max:    | 2   |

Calculation coefficient

|         |       |
|---------|-------|
| $k_1$ : | 0.101 |
| $k_2$ : | 0.109 |