



## Model: OH30/670H

Basic size of  
mm

|                  |     |
|------------------|-----|
| d <sub>1</sub> : | 630 |
| D:               | 980 |
| B:               | 230 |

The basic rated load is  
kN

|                  |       |
|------------------|-------|
| trends C:        | 7650  |
| static state Co: | 14600 |

Fatigue load

|       |     |
|-------|-----|
| limit | 915 |
| Pu:   |     |

Rated rotation speed is  
r/min

|                                   |     |
|-----------------------------------|-----|
| Refer to the speed:               | 340 |
| limit speed:                      | 600 |
| Mass bearing + tightening sleeve: | 755 |

model

|                         |                     |
|-------------------------|---------------------|
| bearing:                | *230/670CAK/W3<br>3 |
| tapered adapter-sleeve: | OH30/670H           |

Dimensions are  
mm

|                           |      |
|---------------------------|------|
| d <sub>1</sub> :          | 630  |
| d <sub>2</sub> ~ :        | 770  |
| d <sub>3</sub> :          | 780  |
| D1 ~ :                    | 892  |
| B <sub>1</sub> :          | 324  |
| B <sub>2</sub> :          | 80   |
| B <sub>3</sub> :          | 102  |
| b:                        | 22.3 |
| k:                        | 12   |
| r <sub>1,2</sub> the min: | 7.5  |

Shoulder gear and chamfer size

mm

|                |     |
|----------------|-----|
| $d_a$ the max: | 770 |
| $d_b$ the min: | 696 |
| $D_a$ the max: | 952 |
| $B_a$ the min: | 22  |
| $r_a$ the max: | 6   |

Calculation coefficient

|                  |      |
|------------------|------|
| e:               | 0.21 |
| Y1:              | 3.2  |
| Y2:              | 4.8  |
| Y <sub>o</sub> : | 3.2  |