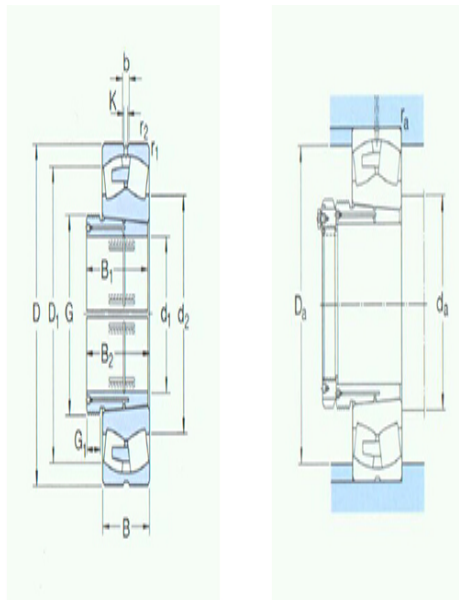
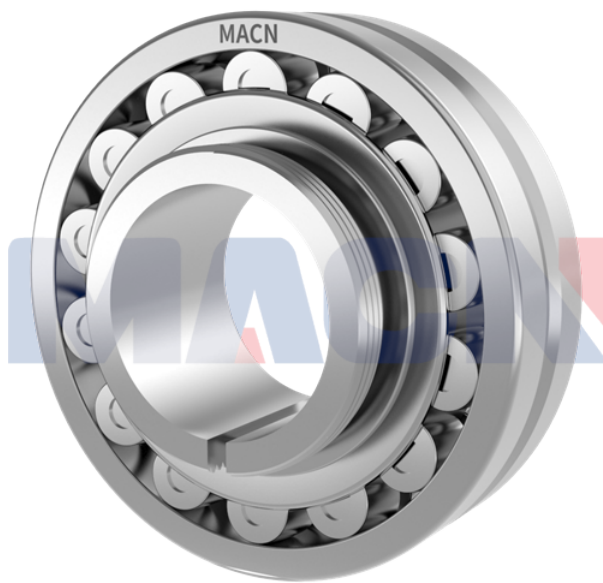




## Model: 231/750CAK/W33

Basic size of  
mm

|                  |      |
|------------------|------|
| d <sub>1</sub> : | 710  |
| D:               | 1220 |
| B:               | 365  |

The basic rated load is  
kN

|                           |       |
|---------------------------|-------|
| trends C:                 | 13800 |
| static state Co:          | 29000 |
| Fatigue load limit<br>Pu: | 1660  |

Rated rotation speed is  
r/min

|                                  |      |
|----------------------------------|------|
| Refer to the<br>speed:           | 220  |
| limit speed:                     | 430  |
| Mass bearing +<br>return sleeve: | 1930 |

model

|                       |                |
|-----------------------|----------------|
| bearing:              | 231/750CAK/W33 |
| withdrawal<br>sleeve: | AOH31/750      |

Dimensions are  
mm

|                                |         |
|--------------------------------|---------|
| d <sub>1</sub> :               | 710     |
| d <sub>2</sub> ~ :             | 900     |
| D1 ~ :                         | 1080    |
| B <sub>1</sub> :               | 425     |
| B <sub>2</sub> <sup>1)</sup> : | 441     |
| G:                             | Tr800×7 |
| G <sub>1</sub> :               | 60      |
| b:                             | 22.3    |
| k:                             | 12      |
| r <sub>1,2</sub> the min:      | 9.5     |

Shoulder gear and chamfer size  
mm

|                |      |
|----------------|------|
| $d_a$ the max: | 790  |
| $D_a$ the max: | 1180 |
| $r_a$ the max: | 8    |

Calculation coefficient

|     |      |
|-----|------|
| e:  | 0.28 |
| Y1: | 2.4  |
| Y2: | 3.6  |
| Yo: | 2.5  |