



## Model: 23138CCK/W33

Basic size of  
mm

|                  |     |
|------------------|-----|
| d <sub>1</sub> : | 180 |
| D:               | 320 |
| B:               | 104 |

The basic rated load is  
kN

|                           |      |
|---------------------------|------|
| trends C:                 | 1370 |
| static state Co:          | 2080 |
| Fatigue load limit<br>Pu: | 183  |

Rated rotation speed is  
r/min

|                                  |      |
|----------------------------------|------|
| Refer to the<br>speed:           | 1500 |
| limit speed:                     | 2000 |
| Mass bearing +<br>return sleeve: | 38.5 |

model

|                       |                   |
|-----------------------|-------------------|
| bearing:              | *23138CCK/W3<br>3 |
| withdrawal<br>sleeve: | AH3138G           |

Dimensions are  
mm

|                                |        |
|--------------------------------|--------|
| d <sub>1</sub> :               | 180    |
| d <sub>2</sub> ~ :             | 220    |
| D1 ~ :                         | 275    |
| B <sub>1</sub> :               | 125    |
| B <sub>2</sub> <sup>1)</sup> : | 131    |
| G:                             | M200×3 |
| G <sub>1</sub> :               | 20     |
| b:                             | 13.9   |
| k:                             | 7.5    |
| r <sub>1,2</sub> the min:      | 3      |

Shoulder gear and chamfer size  
mm

$d_a$  the max: 204

$D_a$  the max: 306

$r_a$  the max: 2.5

#### Calculation coefficient

e: 0.31

Y1: 2.2

Y2: 3.3

Yo: 2.2