



**Model: C3164KM**

Basic size of  
mm

|                  |     |
|------------------|-----|
| d <sub>1</sub> : | 300 |
| D :              | 540 |
| B :              | 176 |

The basic rated load is  
kN

|                         |      |
|-------------------------|------|
| trends C :              | 4150 |
| static state Co :       | 6300 |
| Fatigue load limit Pu : | 480  |

Rated rotation speed is  
r/min

|                                |      |
|--------------------------------|------|
| Refer to the speed :           | 950  |
| limit speed :                  | 1300 |
| Mass bearing + return sleeve : | 185  |

model

|                     |           |
|---------------------|-----------|
| bearing :           | *C3164KM  |
| withdrawal sleeve : | AOH3164 G |

Dimensions are  
mm

|                                  |         |
|----------------------------------|---------|
| d <sub>1</sub> :                 | 300     |
| d <sub>2</sub> ~ :               | 372     |
| D1 ~ :                           | 476     |
| B <sub>1</sub> :                 | 209     |
| B <sub>2</sub> <sup>1)</sup> ~ : | 217     |
| G :                              | Tr340×5 |
| G <sub>1</sub> :                 | 31      |
| r <sub>1,2</sub> the min :       | 5       |
| s <sub>1</sub> <sup>2)</sup> ~ : | 26.7    |

Shoulder gear and chamfer size  
mm

|                          |     |
|--------------------------|-----|
| d <sub>a</sub> the min : | 340 |
| d <sub>a</sub> the max : | 410 |

Da the min: 455

Da the max: 520

Ca<sup>3)</sup> the min: 3.9

r<sub>a</sub> the max: 4

Calculation coefficient

k<sub>1</sub>: 0.114

k<sub>2</sub>: 0.096