



## Model: C3236K

Basic size of  
mm

|                  |     |
|------------------|-----|
| d <sub>1</sub> : | 170 |
| D :              | 320 |
| B :              | 112 |

The basic rated load is  
kN

|                            |      |
|----------------------------|------|
| trends C :                 | 1530 |
| static state Co :          | 2200 |
| Fatigue load limit<br>Pu : | 196  |

Rated rotation speed is  
r/min

|                                   |      |
|-----------------------------------|------|
| Refer to the speed :              | 1500 |
| limit speed :                     | 2000 |
| Mass bearing + return<br>sleeve : | 41.5 |

model

|                     |             |
|---------------------|-------------|
| bearing :           | *C3236K     |
| withdrawal sleeve : | AH3236<br>G |

Dimensions are  
mm

|                                  |        |
|----------------------------------|--------|
| d <sub>1</sub> :                 | 170    |
| d <sub>2</sub> ~ :               | 228    |
| D1 ~ :                           | 289    |
| B <sub>1</sub> :                 | 140    |
| B <sub>2</sub> <sup>1)</sup> ~ : | 146    |
| G :                              | M190×3 |
| G <sub>1</sub> :                 | 24     |
| r <sub>1,2</sub> the min :       | 4      |
| s <sub>1</sub> <sup>1)</sup> ~ : | 27.3   |
| s <sub>2</sub> <sup>1)</sup> ~ : | -      |

Shoulder gear and chamfer size  
mm

|                          |     |
|--------------------------|-----|
| d <sub>a</sub> the min : | 197 |
|--------------------------|-----|

|                |     |
|----------------|-----|
| $d_a$ the max: | 245 |
|----------------|-----|

|             |     |
|-------------|-----|
| Da the min: | 275 |
|-------------|-----|

|             |     |
|-------------|-----|
| Da the max: | 303 |
|-------------|-----|

|                            |     |
|----------------------------|-----|
| Ca <sup>3</sup> ) the min: | 3.2 |
|----------------------------|-----|

|                |   |
|----------------|---|
| $r_a$ the max: | 3 |
|----------------|---|

Calculation coefficient

|         |       |
|---------|-------|
| $k_1$ : | 0.107 |
|---------|-------|

|         |       |
|---------|-------|
| $k_2$ : | 0.104 |
|---------|-------|