



### Model: 30240J2

Basic size of  
mm

|    |     |
|----|-----|
| d: | 200 |
| D: | 360 |
| T: | 64  |

The basic rated load is  
kN

|                        |      |
|------------------------|------|
| trends C:              | 792  |
| static state Co:       | 1120 |
| Fatigue load limit Pu: | 106  |

Rated rotation speed is  
r/min

|                               |             |
|-------------------------------|-------------|
| Refer to the speed:           | 1300        |
| limit speed:                  | 1700        |
| quality:                      | 25          |
| model:                        | 30240J<br>2 |
| ISO335<br>Size series (ABMA): | 4GB         |

Dimensions are  
mm

|                           |     |
|---------------------------|-----|
| d:                        | 200 |
| d <sub>1</sub> ~ :        | 268 |
| B:                        | 58  |
| C:                        | 48  |
| r <sub>1,2</sub> the min: | 5   |
| r <sub>3,4</sub> the min: | 4   |
| a:                        | 68  |

Shoulder gear and chamfer size  
mm

|                         |     |
|-------------------------|-----|
| d <sub>a</sub> the max: | 237 |
| d <sub>b</sub> the min: | 220 |
| Da the min:             | 315 |
| Da the max:             | 343 |
| Db the min:             | 336 |
| Ca the min:             | 9   |

|                         |    |
|-------------------------|----|
| Cb the min:             | 16 |
| r <sub>a</sub> the max: | 4  |
| r <sub>b</sub> the max: | 3  |

Calculation coefficient

|     |      |
|-----|------|
| e:  | 0.43 |
| Y:  | 1.4  |
| Yo: | 0.8  |