



**Model: W6009-2Z**

Basic size of  
mm

|    |    |
|----|----|
| d: | 45 |
| D: | 75 |
| B: | 16 |

The basic rated load is  
kN

|                           |      |
|---------------------------|------|
| trends C:                 | 17.8 |
| static state Co:          | 14.6 |
| Fatigue load limit<br>Pu: | 0.64 |

Rated rotation speed is  
r/min

|                     |          |
|---------------------|----------|
| Refer to the speed: | 20000    |
| limit speed:        | 10000    |
| Mass<br>kg:         | 0.25     |
| model:              | W6009-2Z |

Dimensions are  
mm

|                           |      |
|---------------------------|------|
| d:                        | 45   |
| d1 ~ :                    | 54.5 |
| D1 ~ :                    | 69   |
| r <sub>1,2</sub> the min: | 1    |

Shoulder gear and chamfer size  
mm

|                         |      |
|-------------------------|------|
| d <sub>a</sub> the min: | 49.6 |
| Da the max:             | 70.4 |
| r <sub>a</sub> the max: | 1    |

Calculation coefficient

|                  |       |
|------------------|-------|
| k <sub>r</sub> : | 0.025 |
| fo:              | 15    |

