



**Model: W6210-2RS1**

Basic size of  
mm

|    |    |
|----|----|
| d: | 50 |
| D: | 90 |
| B: | 20 |

The basic rated load is  
kN

|                           |      |
|---------------------------|------|
| trends C:                 | 29.6 |
| static state Co:          | 22.4 |
| Fatigue load limit<br>Pu: | 0.98 |

Rated rotation speed is  
r/min

|                     |            |
|---------------------|------------|
| Refer to the speed: | -          |
| limit speed:        | 4800       |
| Mass<br>kg:         | 0.46       |
| model:              | W6210-2RS1 |

Dimensions are  
mm

|                           |      |
|---------------------------|------|
| d:                        | 50   |
| d1 ~ :                    | 63.5 |
| D1 ~ :                    | 81.4 |
| r <sub>1,2</sub> the min: | 1.1  |

Shoulder gear and chamfer size  
mm

|                         |    |
|-------------------------|----|
| d <sub>a</sub> the min: | 57 |
| Da the max:             | 83 |
| r <sub>a</sub> the max: | 1  |

Calculation coefficient

|                  |       |
|------------------|-------|
| k <sub>r</sub> : | 0.025 |
| fo:              | 14    |

