



**Model: 24138-  
2CS2/VT143**

Basic size of  
mm

|    |     |
|----|-----|
| d: | 190 |
| D: | 320 |
| B: | 128 |

The basic rated load is  
kN

|                  |      |
|------------------|------|
| trends C:        | 1600 |
| static state Co: | 2500 |

Fatigue load limit  
Pu:

limit speed: 340

quality: 43

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Dimensions are  
mm

|                           |      |
|---------------------------|------|
| d:                        | 190  |
| d <sub>2</sub> ~ :        | 210  |
| D1 ~ :                    | 282  |
| b:                        | 11.1 |
| k:                        | 6    |
| r <sub>1,2</sub> the min: | 3    |

Shoulder gear and chamfer size  
mm

|                         |     |
|-------------------------|-----|
| d <sub>a</sub> the min: | 204 |
| d <sub>a</sub> the max: | 210 |
| Da the max:             | 306 |
| r <sub>a</sub> the max: | 2.5 |

Calculation coefficient

|     |     |
|-----|-----|
| e:  | 0.4 |
| Y1: | 1.7 |
| Y2: | 2.5 |
| Y0: | 1.6 |