



**Model: 239/500CAK/W33**

Basic size of  
 mm

|                  |     |
|------------------|-----|
| d <sub>1</sub> : | 470 |
| D :              | 670 |
| B :              | 128 |

The basic rated load is  
 kN

|                   |      |
|-------------------|------|
| trends C :        | 2900 |
| static state Co : | 6000 |

Fatigue load

|       |     |
|-------|-----|
| limit | 415 |
| Pu :  |     |

Rated rotation speed is  
 r/min

|                      |     |
|----------------------|-----|
| Refer to the speed : | 530 |
| limit speed :        | 950 |

Mass bearing +

|                     |     |
|---------------------|-----|
| tightening sleeve : | 195 |
|---------------------|-----|

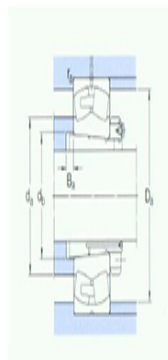
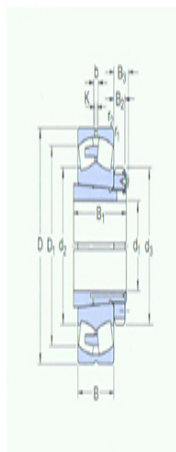
model

|                          |                 |
|--------------------------|-----------------|
| bearing :                | *239/500CAK/W33 |
|                          | 3               |
| tapered adapter-sleeve : | OH39/500H       |

Dimensions are

mm

|                            |      |
|----------------------------|------|
| d <sub>1</sub> :           | 470  |
| d <sub>2</sub> ~ :         | 557  |
| d <sub>3</sub> :           | 580  |
| D1 ~ :                     | 622  |
| B <sub>1</sub> :           | 208  |
| B <sub>2</sub> :           | 68   |
| B <sub>3</sub> :           | 85   |
| b :                        | 22.3 |
| k :                        | 12   |
| r <sub>1,2</sub> the min : | 5    |



Shoulder gear and chamfer size  
mm

|                |     |
|----------------|-----|
| $d_a$ the max: | 557 |
| $d_b$ the min: | 516 |
| $D_a$ the max: | 652 |
| $B_a$ the min: | 18  |
| $r_a$ the max: | 4   |

Calculation coefficient

|                  |      |
|------------------|------|
| e:               | 0.17 |
| Y1:              | 4    |
| Y2:              | 5.9  |
| Y <sub>o</sub> : | 4    |