



Model: 241/800ECAK30/W3

3

Basic size of
mm

| | |
|----|------|
| d: | 800 |
| D: | 1280 |
| B: | 475 |

The basic rated load is
kN

| | |
|-----------------------|-------|
| trends C: | 18400 |
| static state Co: | 40500 |
| Fatigue load limit | 2320 |
| Pu: | |

Rated rotation speed is
r/min

| | |
|------------------------|------|
| Refer to the speed: | 170 |
| limit speed: | 320 |
| quality: | 2300 |

model

| | |
|---------------|-----------------------|
| Column hole: | 241/800ECA/W33 |
| conical bore: | 241/800ECAK30/W3 3 |

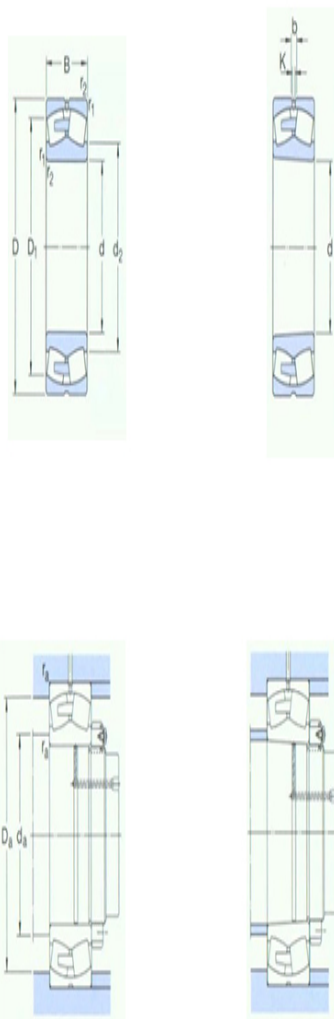
Dimensions are
mm

| | |
|---------------------------|------|
| d: | 800 |
| d ₂ ~ : | 930 |
| D1 ~ : | 1111 |
| b: | 22.3 |
| k: | 12 |
| r _{1,2} the min: | 9.5 |

Shoulder gear and chamfer size
mm

| | |
|-------------------------|------|
| d _a the min: | 840 |
| Da the max: | 1240 |
| r _a the max: | 8 |

Calculation coefficient



| | |
|-----|------|
| e: | 0.35 |
| Y1: | 1.9 |
| Y2: | 2.9 |
| Y0: | 1.8 |