



Model: 24180ECAK30/W3

3

Basic size of
mm

| | |
|------------------|-----|
| d ₁ : | 380 |
| D: | 650 |
| B: | 250 |

The basic rated load is
kN

| | |
|------------------------------|-------|
| trends C: | 6200 |
| static state Co: | 10600 |
| Fatigue load limit Pu: | 735 |

Rated rotation speed is
r/min

| | |
|----------------------------------|-----|
| Refer to the speed: | 430 |
| limit speed: | 800 |
| Mass bearing + return sleeve: | 365 |

model

| | |
|-----------------------|----------------------|
| bearing: | *24180ECAK30/W3 3 |
| withdrawal sleeve: | AOH24180 |

Dimensions are
mm

| | |
|--------------------------------|---------|
| d ₁ : | 380 |
| d ₂ ~ : | 465 |
| D1 ~ : | 559 |
| B ₁ : | 278 |
| B ₂ ¹⁾ : | 298 |
| G: | Tr420×5 |
| G ₁ : | 28 |
| b: | 22.3 |
| k: | 12 |

$r_{1,2}$ the min: 6

Shoulder gear and chamfer size
mm

d_a the max: 426

D_a the max: 624

r_a the max: 5

Calculation coefficient

e: 0.37

Y1: 1.8

Y2: 2.7

Y_o: 1.8