



Model: 24092ECAK30/W3

3

Basic size of
mm

d ₁ :	440
D:	680
B:	218

The basic rated load is
kN

trends C:	5200
static state Co:	10000
Fatigue load limit Pu:	670

Rated rotation speed is
r/min

Refer to the speed:	480
limit speed:	800
Mass bearing + return sleeve:	300

model

bearing:	*24092ECAK30/W3 3
withdrawal sleeve:	AOH24092

Dimensions are
mm

d ₁ :	440
d ₂ ~ :	523
D1 ~ :	601
B ₁ :	250
B ₂ ¹⁾ :	273
G:	Tr480×5
G ₁ :	32
b:	22.3
k:	12

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

Shoulder gear and chamfer size
mm

d_a the max: 483

D_a the max: 657

r_a the max: 5

Calculation coefficient

e: 0.28

Y1: 2.4

Y2: 3.6

Yo: 2.5