



Model: 24184ECAK30/W3

3

Basic size of  
mm

d <sub>1</sub> :	400
D:	700
B:	280

The basic rated load is  
kN

trends C:	7350
static state Co:	12600
Fatigue load limit Pu:	850

Rated rotation speed is  
r/min

Refer to the speed:	400
limit speed:	700
Mass bearing + return sleeve:	470

model

bearing:	*24184ECAK30/W3 3
withdrawal sleeve:	AOH24184

Dimensions are  
mm

d <sub>1</sub> :	400
d <sub>2</sub> ~ :	494
D1 ~ :	597
B <sub>1</sub> :	310
B <sub>2</sub> <sup>1)</sup> :	332
G:	Tr440x5
G <sub>1</sub> :	30
b:	22.3
k:	12

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

Shoulder gear and chamfer size  
mm

$d_a$  the max: 446

$D_a$  the max: 674

$r_a$  the max: 5

Calculation coefficient

e: 0.4

Y1: 1.7

Y2: 2.5

Yo: 1.6