



Model: 24096ECAK30/W3

3

Basic size of  
mm

d <sub>1</sub> :	460
D:	700
B:	218

The basic rated load is  
kN

trends C:	5300
static state Co:	10400
Fatigue load limit Pu:	695

Rated rotation speed is  
r/min

Refer to the speed:	450
limit speed:	750
Mass bearing + return sleeve:	310

model

bearing:	*24096ECAK30/W3 3
withdrawal sleeve:	AOH24096

Dimensions are  
mm

d <sub>1</sub> :	460
d <sub>2</sub> ~ :	541
D1 ~ :	619
B <sub>1</sub> :	250
B <sub>2</sub> <sup>1)</sup> :	273
G:	Tr500×5
G <sub>1</sub> :	32
b:	22.3
k:	12

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

Shoulder gear and chamfer size  
mm

$d_a$  the max: 503

$D_a$  the max: 677

$r_a$  the max: 5

Calculation coefficient

e: 0.28

Y1: 2.4

Y2: 3.6

Y<sub>o</sub>: 2.5