



Model: 240/530ECAK30/W3

3

Basic size of  
mm

d <sub>1</sub> :	500
D:	780
B:	250

The basic rated load is  
kN

trends C:	6700
static state Co:	13200
Fatigue load limit Pu:	830

Rated rotation speed is  
r/min

Refer to the speed:	400
limit speed:	670
Mass bearing + return sleeve:	455

model

bearing:	*240/530ECAK30/W3 3
withdrawal sleeve:	AOH240/530G

Dimensions are  
mm

d <sub>1</sub> :	500
d <sub>2</sub> ~ :	600
D1 ~ :	687
B <sub>1</sub> :	285
B <sub>2</sub> <sup>1)</sup> :	309
G:	Tr560×6
G <sub>1</sub> :	35
b:	22.3
k:	12

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

Shoulder gear and chamfer size  
mm

$d_a$  the max: 553

$D_a$  the max: 757

$r_a$  the max: 5

Calculation coefficient

e: 0.28

Y1: 2.4

Y2: 3.6

Y<sub>o</sub>: 2.5