



Model: 240/670ECAK30/W3

3

Basic size of  
mm

d <sub>1</sub> :	630
D:	980
B:	308

The basic rated load is  
kN

trends C:	10000
static state Co:	20400
Fatigue load limit Pu:	1320

Rated rotation speed is  
r/min

Refer to the speed:	300
limit speed:	500
Mass bearing + return sleeve:	900

model

bearing:	*240/670ECAK30/W3 3
withdrawal sleeve:	AOH240/670G

Dimensions are  
mm

d <sub>1</sub> :	630
d <sub>2</sub> ~ :	756
D1 ~ :	866
B <sub>1</sub> :	348
B <sub>2</sub> <sup>1)</sup> :	374
G:	Tr710×7
G <sub>1</sub> :	40
b:	22.3
k:	12

$r_{1,2}$  the min: 7.5

Shoulder gear and chamfer size  
mm

$d_a$  the max: 698

$D_a$  the max: 952

$r_a$  the max: 6

Calculation coefficient

e: 0.28

Y1: 2.4

Y2: 3.6

Y<sub>o</sub>: 2.5