



Model: 241/500ECAK30/W3

3

Basic size of
mm

d ₁ :	480
D:	830
B:	325

The basic rated load is
kN

trends C:	9800
static state Co:	17000
Fatigue load limit Pu:	1120

Rated rotation speed is
r/min

Refer to the speed:	320
limit speed:	600
Mass bearing + return sleeve:	735

model

bearing:	*241/500ECAK30/W3 3
withdrawal sleeve:	AOH241/500

Dimensions are
mm

d ₁ :	480
d ₂ ~ :	589
D1 ~ :	713
B ₁ :	360
B ₂ ¹⁾ :	383
G:	Tr530×6
G ₁ :	35
b:	22.3
k:	12

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

Shoulder gear and chamfer size
mm

d_a the max: 532

D_a the max: 798

r_a the max: 6

Calculation coefficient

e: 0.37

Y1: 1.8

Y2: 2.7

Y_o: 1.8