



Model: 241/530ECAK30/W3

3

Basic size of
mm

d ₁ :	500
D:	870
B:	335

The basic rated load is
kN

trends C:	10600
static state Co:	19000
Fatigue load limit Pu:	1220

Rated rotation speed is
r/min

Refer to the speed:	300
limit speed:	560
Mass bearing + return sleeve:	885

model

bearing:	*241/530ECAK30/W3 3
withdrawal sleeve:	AOH241/530G

Dimensions are
mm

d ₁ :	500
d ₂ ~ :	623
D1 ~ :	748
B ₁ :	370
B ₂ ¹⁾ :	394
G:	Tr560×6
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: 562

D_a the max: 838

r_a the max: 6

Calculation coefficient

e: 0.37

Y1: 1.8

Y2: 2.7

Y_o: 1.8