



Model: AOH31/530

Basic size of
mm

d ₁ :	500
D:	870
B:	272

The basic rated load is
kN

trends C:	8150
static state Co:	14000

Fatigue load

limit 915

Pu:

Rated rotation speed is
r/min

Refer to the
speed: 360

limit speed: 670

Mass bearing +
return sleeve: 715

model

bearing: *231/530CAK/W3
3

withdrawal
sleeve: AOH31/530

Dimensions are
mm

d ₁ :	500
d ₂ ~ :	636
D1 ~ :	763
B ₁ :	325
B ₂ ¹⁾ :	337
G:	Tr560×6
G ₁ :	53
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: 0.3

Y1: 2.3

Y2: 3.4

Yo: 2.2