



Model: AOHX31/500G

Basic size of
mm

d ₁ :	480
D:	830
B:	264

The basic rated load is
kN

trends C:	7650
static state Co:	12900

Fatigue load

limit	830
Pu:	

Rated rotation speed is
r/min

Refer to the speed:	380
limit speed:	700
Mass bearing + return sleeve:	610

model

bearing:	*231/500CAK/W3 3
withdrawal sleeve:	AOHX31/500G

Dimensions are
mm

d ₁ :	480
d ₂ ~ :	603
D1 ~ :	726
B ₁ :	313
B ₂ ¹⁾ :	325
G:	Tr530×6
G ₁ :	47
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: 0.3

Y1: 2.3

Y2: 3.4

Yo: 2.2