



## Model: AOH3144

Basic size of  
mm

d <sub>1</sub> :	200
D :	370
B :	120

The basic rated load is  
kN

trends C :	1800
static state Co :	2750
Fatigue load limit Pu :	232

Rated rotation speed is  
r/min

Refer to the speed :	1300
limit speed :	1700
Mass bearing + return sleeve :	61.5

model

bearing :	*23144CCK/W3 3
withdrawal sleeve :	AOH3144

Dimensions are  
mm

d <sub>1</sub> :	200
d <sub>2</sub> ~ :	255
D1 ~ :	320
B <sub>1</sub> :	145
B <sub>2</sub> <sup>1)</sup> :	151
G :	Tr240×4
G <sub>1</sub> :	23
b :	16.7
k :	9
r <sub>1,2</sub> the min :	4

Shoulder gear and chamfer size  
mm

$d_a$  the max: 237

$D_a$  the max: 353

$r_a$  the max: 3

#### Calculation coefficient

e: 0.3

Y1: 2.3

Y2: 3.4

Yo: 2.2