



## Model: AH3040G

Basic size of  
mm

d <sub>1</sub> :	190
D :	310
B :	82

The basic rated load is  
kN

trends C :	1120
static state Co :	1730
Fatigue load limit Pu :	153

Rated rotation speed is  
r/min

Refer to the speed :	1700
limit speed :	2400
Mass bearing + return sleeve :	25.5

model

bearing :	*C3040K
withdrawal sleeve :	AH3040 G

Dimensions are  
mm

d <sub>1</sub> :	190
d <sub>2</sub> ~ :	235
D1 ~ :	285
B <sub>1</sub> :	102
B <sub>2</sub> <sup>1)</sup> ~ :	108
G :	Tr210×4
G <sub>1</sub> :	19
r <sub>1,2</sub> the min :	2.1
s <sub>1</sub> <sup>1)</sup> ~ :	15.2
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	211
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$d_a$ the max:	250
Da the min:	275
Da the max:	299
Ca <sup>3</sup> ) the min:	2.9
$r_a$ the max:	2

Calculation coefficient

$k_1$ :	0.123
$k_2$ :	0.095