



Model: AOHX31/670

Basic size of  
mm

d <sub>1</sub> :	630
D:	1090
B:	336

The basic rated load is  
kN

trends C:	12000
static state Co:	22000
Fatigue load limit Pu:	1320

Rated rotation speed is  
r/min

Refer to the speed:	380
limit speed:	530
Mass bearing + return sleeve:	1410

model

bearing:	*C31/670KMB
	1)
withdrawal sleeve:	AOHX31/670

Dimensions are  
mm

d <sub>1</sub> :	630
d <sub>2</sub> ~ :	797
D1 ~ :	963
B <sub>1</sub> :	395
B <sub>2</sub> <sup>1)</sup> ~ :	409
G:	Tr710×7
G <sub>1</sub> :	59
r <sub>1,2</sub> the min:	7.5
s <sub>1</sub> <sup>2)</sup> ~ :	33

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	702
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d <sub>a</sub> the max:	795
D <sub>a</sub> the min:	965
D <sub>a</sub> the max:	1058
C <sub>a</sub> <sup>3)</sup> the min:	28
r <sub>a</sub> the max:	6

Calculation coefficient

k <sub>1</sub> :	-
k <sub>2</sub> :	0.104