



## Model: C3096KM

Basic size of  
mm

d <sub>1</sub> :	460
D :	700
B :	165

The basic rated load is  
kN

trends C :	4050
static state Co :	7800
Fatigue load limit Pu :	530

Rated rotation speed is  
r/min

Refer to the speed :	670
limit speed :	900
Mass bearing + return sleeve :	245

model

bearing :	*C3096KM
withdrawal sleeve :	AOHX3096 G

Dimensions are  
mm

d <sub>1</sub> :	460
d <sub>2</sub> ~ :	555
D1 ~ :	640
B <sub>1</sub> :	205
B <sub>2</sub> <sup>1)</sup> ~ :	217
G :	Tr500×6
G <sub>1</sub> :	38
r <sub>1,2</sub> the min :	6
s <sub>1</sub> <sup>2)</sup> ~ :	35.5

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	503
d <sub>a</sub> the max :	580

Da the min:	625
Da the max:	677
Ca <sup>3</sup> ) the min:	2.3
r <sub>a</sub> the max:	5

Calculation coefficient

k <sub>1</sub> :	0.113
k <sub>2</sub> :	0.11