



## Model: C3172KM

Basic size of  
mm

d <sub>1</sub> :	340
D :	600
B :	192

The basic rated load is  
kN

trends C :	5000
static state Co :	8000
Fatigue load limit Pu :	585

Rated rotation speed is  
r/min

Refer to the speed :	800
limit speed :	1100
Mass bearing + return sleeve :	245

model

bearing :	*C3172KM
withdrawal sleeve :	AOH3172 G

Dimensions are  
mm

d <sub>1</sub> :	340
d <sub>2</sub> ~ :	423
D1 ~ :	537
B <sub>1</sub> :	229
B <sub>2</sub> <sup>1)</sup> ~ :	238
G :	Tr380×5
G <sub>1</sub> :	35
r <sub>1,2</sub> the min :	5
s <sub>1</sub> <sup>2)</sup> ~ :	27.9

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	380
d <sub>a</sub> the max :	460

Da the min:	510
Da the max:	522
Ca <sup>3)</sup> the min:	3.9
r <sub>a</sub> the max:	4

Calculation coefficient

k <sub>1</sub> :	0.117
k <sub>2</sub> :	0.094