



## Model: AOH3180G

Basic size of  
mm

d <sub>1</sub> :	380
D :	650
B :	200

The basic rated load is  
kN

trends C :	5000
static state Co :	8650
Fatigue load limit Pu :	610

Rated rotation speed is  
r/min

Refer to the speed :	700
limit speed :	950
Mass bearing + return sleeve :	310

model

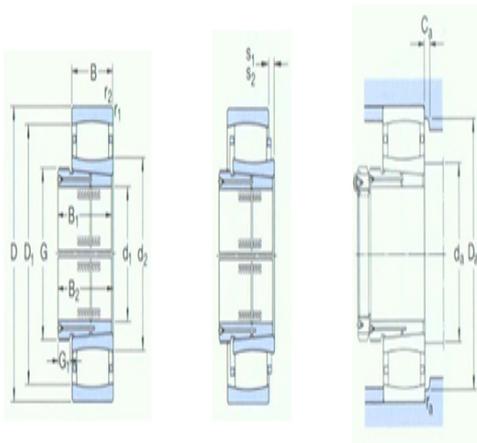
bearing :	*C3180KM B
withdrawal sleeve :	AOH3180G

Dimensions are  
mm

d <sub>1</sub> :	380
d <sub>2</sub> ~ :	485
D1 ~ :	589
B <sub>1</sub> :	240
B <sub>2</sub> <sup>1)</sup> ~ :	250
G :	Tr420×5
G <sub>1</sub> :	38
r <sub>1,2</sub> the min :	6
s <sub>1</sub> <sup>2)</sup> ~ :	10.1

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	426
d <sub>a</sub> the max :	480



Da the min:	565
Da the max:	624
Ca <sup>3)</sup> the min:	4.4
r <sub>a</sub> the max:	5

Calculation coefficient

k <sub>1</sub> :	-
k <sub>2</sub> :	0.109