



Model: AOH3180G

Basic size of
mm

d ₁ :	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 ₁ :	380
d ₂ ~ :	485
D1 ~ :	589
B ₁ :	240
B ₂ ¹⁾ ~ :	250
G :	Tr420×5
G ₁ :	38
r _{1,2} the min :	6
s ₁ ²⁾ ~ :	10.1

Shoulder gear and chamfer size
mm

d _a the min :	426
d _a the max :	480

Da the min:	565
Da the max:	624
Ca ³⁾ the min:	4.4
r _a the max:	5

Calculation coefficient

k ₁ :	-
k ₂ :	0.109