



Model: C3080KM

Basic size of
mm

d ₁ :	380
D:	600
B:	148

The basic rated load is
kN

trends C:	3650
static state Co:	6200
Fatigue load limit Pu:	450

Rated rotation speed is
r/min

Refer to the speed:	800
limit speed:	1100
Mass bearing + tightening sleeve:	175

model

bearing:	*C3080K M
tapered adapter- sleeve:	OH3080H

Dimensions are
mm

d ₁ :	380
d ₂ ~ :	458
d ₃ :	470
D1 ~ :	553
B1:	210
B2:	52
r _{1,2} the min:	66
s ₁ ¹⁾ ~ :	5
s ₂ ¹⁾ ~ :	30.6

Shoulder gear and chamfer size
mm

d _a the max:	480
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d _b the min:	417
D _a the min:	525
D _a the max:	582
B _a the min:	15
C _a ²⁾ the min:	2.1
r _a the max:	4

Calculation coefficient

k ₁ :	0.121
k ₂ :	0.099