



## Model: C3080KM

Basic size of  
mm

d:	400
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
quality:	140

model

Bearing cylindrical hole:	*C3080M
conical bore:	*C3080K M

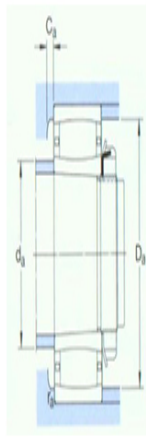
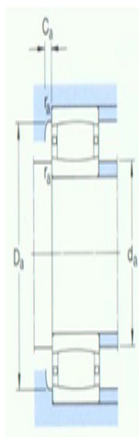
Dimensions are  
mm

d:	400
d <sub>2</sub> ~ :	458
D1 ~ :	553
r <sub>1,2</sub> the min:	5
s <sub>1</sub> <sup>1)</sup> ~ :	30.6

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	418
d <sub>a</sub> the max:	480
Da the min:	525
Da the max:	582
Ca <sup>2)</sup> the max:	2.1
r <sub>a</sub> the max:	4

Calculation coefficient



$k_1:$  0.121

$k_2:$  0.099