



### Model: C3096KM

Basic size of  
mm

d:	480
D:	700
B:	165

The basic rated load is  
kN

trends C:	4050
static state Co:	7800
Fatigue load limit Pu:	530

Rated rotation speed is  
r/min

Refer to the speed:	670
limit speed:	900
quality:	210

model

Bearing cylindrical hole:	*C3096M
conical bore:	*C3096KM

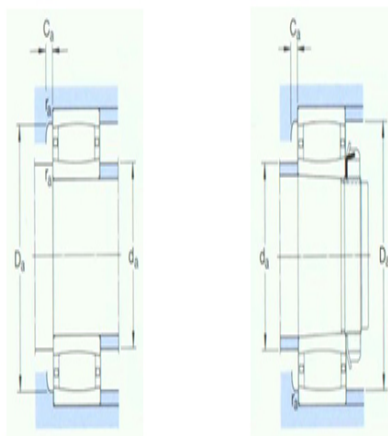
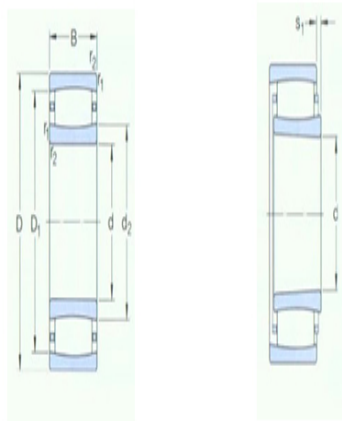
Dimensions are  
mm

d:	480
d <sub>2</sub> ~ :	555
D1 ~ :	640
r <sub>1,2</sub> the min:	6
s <sub>1</sub> <sup>1)</sup> ~ :	35.5

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	503
d <sub>a</sub> the max:	580
Da the min:	625
Da the max:	677
Ca <sup>2)</sup> the max:	2.3
r <sub>a</sub> the max:	5

Calculation coefficient



$k_1:$  0.113

$k_2:$  0.11