



## Model: C31/750MB1

Basic size of  
mm

d:	750
D:	1220
B:	365

The basic rated load is  
kN

trends C:	16000
static state Co:	30500
Fatigue load limit Pu:	1800

Rated rotation speed is  
r/min

Refer to the speed:	320
limit speed:	450
quality:	1700

model

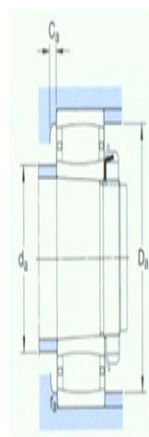
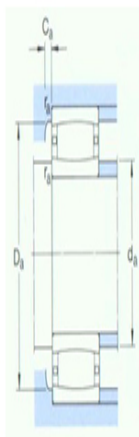
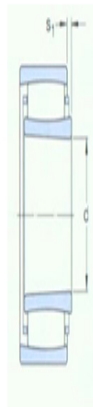
Bearing cylindrical hole:	*C31/750MB1)
conical bore:	*C31/750KMB1)

Dimensions are  
mm

d:	750
d <sub>2</sub> ~ :	888
D1 ~ :	1076
r <sub>1,2</sub> the min:	9.5
s <sub>1</sub> <sup>1)</sup> ~ :	36

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	790
d <sub>a</sub> the max:	885
Da the min:	1080
Da the max:	1180
Ca <sup>2)</sup> the max:	31.5
r <sub>a</sub> the max:	8



### Calculation coefficient

$k_1$ : -

$k_2$ : 0.117