



## Model: C31/850KMB1

Basic size of  
mm

d:	850
D:	1360
B:	400

The basic rated load is  
kN

trends C:	16000
static state Co:	32000
Fatigue load limit Pu:	1830

Rated rotation speed is  
r/min

Refer to the speed:	280
limit speed:	380
quality:	2260

model

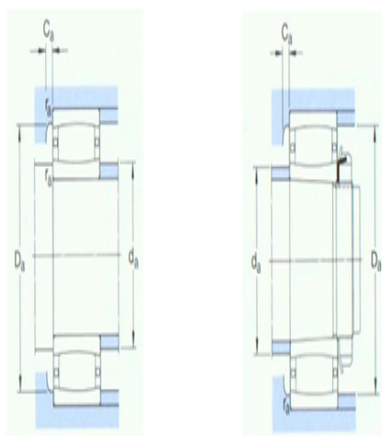
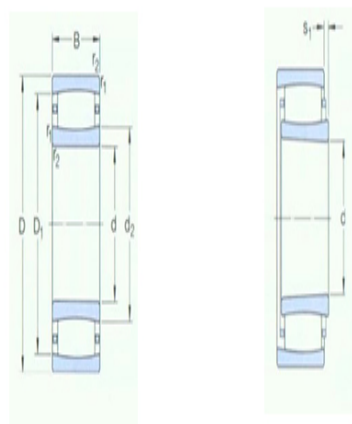
Bearing cylindrical hole:	*C31/850MB1)
conical bore:	*C31/850KMB1)

Dimensions are  
mm

d:	850
d <sub>2</sub> ~ :	1020
D1 ~ :	1200
r <sub>1,2</sub> the min:	12
s <sub>1</sub> <sup>1)</sup> ~ :	40

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min:	898
d <sub>a</sub> the max:	1015
Da the min:	1205
Da the max:	1312
Ca <sup>2)</sup> the max:	33.5
r <sub>a</sub> the max:	10



### Calculation coefficient

$k_1$ : -

$k_2$ : 0.11