



Model: C31/800KMB1

Basic size of
mm

d:	800
D:	1280
B:	375

The basic rated load is
kN

trends C:	15600
static state Co:	30500
Fatigue load limit Pu:	1760

Rated rotation speed is
r/min

Refer to the speed:	300
limit speed:	400
quality:	1870

model

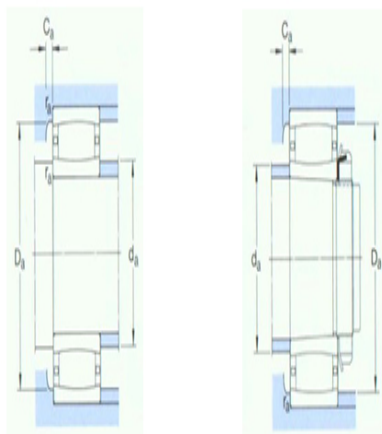
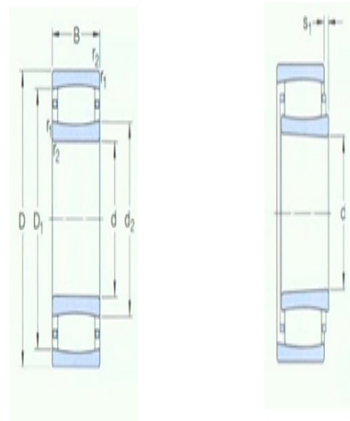
Bearing cylindrical hole:	*C31/800MB1)
conical bore:	*C31/800KMB1)

Dimensions are
mm

d:	800
$d_2 \sim$:	947
$D1 \sim$:	1133
$r_{1,2}$ the min:	9.5
$s_1^{1)}$ ~:	37

Shoulder gear and chamfer size
mm

d_a the min:	840
d_a the max:	945
Da the min:	1135
Da the max:	1240
$Ca^{2)}$ the max:	32.1
r_a the max:	8



Calculation coefficient

k_1 : -

k_2 : 0.115