



Model: C31/710KMB1

Basic size of
mm

d:	710
D:	1150
B:	345

The basic rated load is
kN

trends C:	12700
static state Co:	24000
Fatigue load limit Pu:	1430

Rated rotation speed is
r/min

Refer to the speed:	360
limit speed:	480
quality:	1410

model

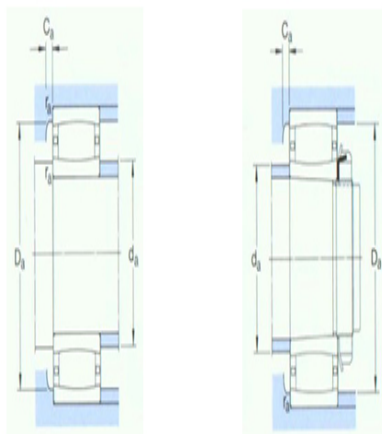
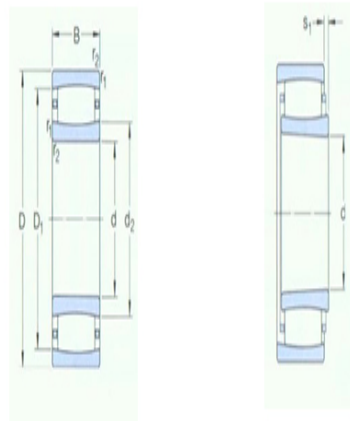
Bearing cylindrical hole:	*C31/710MB1)
conical bore:	*C31/710KMB1)

Dimensions are
mm

d:	710
d ₂ ~ :	848
D1 ~ :	1012
r _{1,2} the min:	9.5
s ₁ ¹⁾ ~ :	34

Shoulder gear and chamfer size
mm

d _a the min:	750
d _a the max:	845
Da the min:	1015
Da the max:	1100
Ca ²⁾ the max:	28.6
r _a the max:	8



Calculation coefficient

k_1 : -

k_2 : 0.102