



Model: C31/630MB1

Basic size of
mm

d:	630
D:	1030
B:	315

The basic rated load is
kN

trends C:	12200
static state Co:	22000
Fatigue load limit Pu:	1370

Rated rotation speed is
r/min

Refer to the speed:	400
limit speed:	560
quality:	1040

model

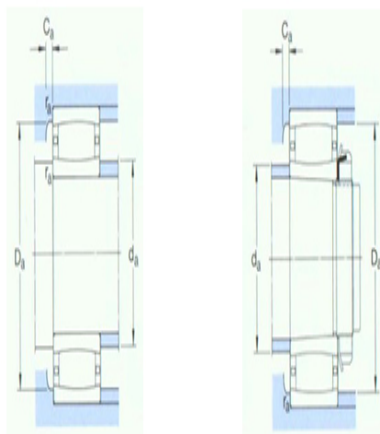
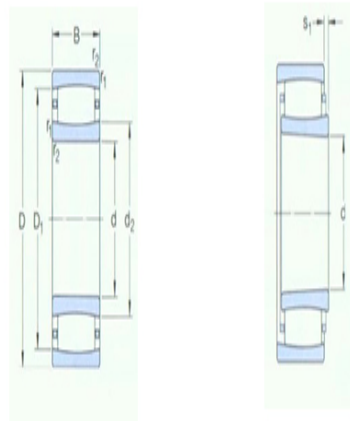
Bearing cylindrical hole:	*C31/630MB1)
conical bore:	*C31/630KMB1)

Dimensions are
mm

d:	630
d ₂ ~ :	749
D1 ~ :	919
r _{1,2} the min:	7.5
s ₁ ¹⁾ ~ :	31

Shoulder gear and chamfer size
mm

d _a the min:	662
d _a the max:	745
Da the min:	920
Da the max:	998
Ca ²⁾ the max:	26.8
r _a the max:	6



Calculation coefficient

k_1 : -

k_2 : 0.109