



Model: C31/530KM2

Basic size of
mm

d:	530
D:	870
B:	272

The basic rated load is
kN

trends C:	8800
static state Co:	15600
Fatigue load limit Pu:	1000

Rated rotation speed is
r/min

Refer to the speed:	500
limit speed:	670
quality:	630

model

Bearing cylindrical hole:	*C31/530M
conical bore:	*C31/530KM2)

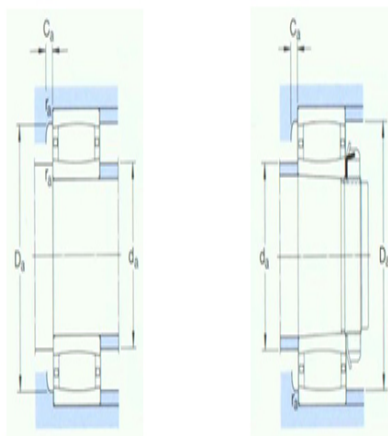
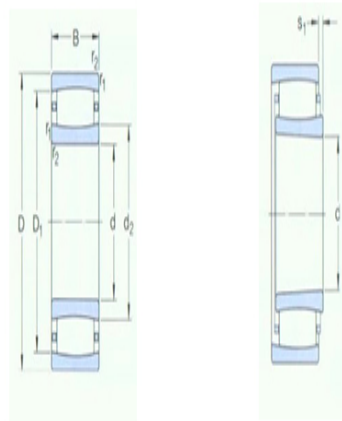
Dimensions are
mm

d:	530
d ₂ ~ :	635
D1 ~ :	781
r _{1,2} the min:	7.5
s ₁ ¹⁾ ~ :	44.4

Shoulder gear and chamfer size
mm

d _a the min:	562
d _a the max:	680
Da the min:	745
Da the max:	838
Ca ²⁾ the max:	4.8
r _a the max:	6

Calculation coefficient



$k_1:$ 0.115

$k_2:$ 0.097