



Model: C30/530KM2

Basic size of
mm

d:	530
D:	780
B:	185

The basic rated load is
kN

trends C:	5100
static state Co:	9500
Fatigue load limit Pu:	640

Rated rotation speed is
r/min

Refer to the speed:	600
limit speed:	800
quality:	295

model

Bearing cylindrical hole:	*C30/530M
conical bore:	*C30/530KM2)

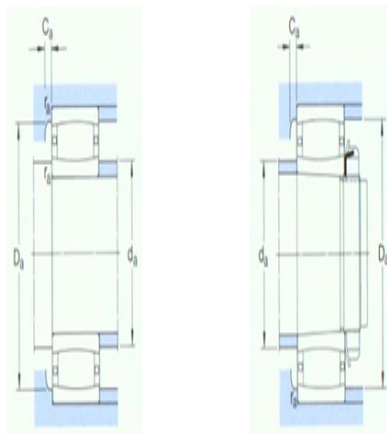
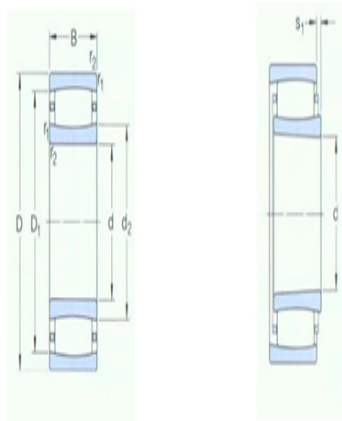
Dimensions are
mm

d:	530
d ₂ ~ :	601
D1 ~ :	704
r _{1,2} the min:	6
s ₁ ¹⁾ ~ :	35.7

Shoulder gear and chamfer size
mm

d _a the min:	553
d _a the max:	635
Da the min:	685
Da the max:	757
Ca ²⁾ the max:	2.5
r _a the max:	5

Calculation coefficient



$k_1:$ 0.12

$k_2:$ 0.101