



Model: C30281

Basic size of
mm

d:	140
D:	210
B:	53

The basic rated load is
kN

trends C:	490
static state Co:	735
Fatigue load limit Pu:	72

Rated rotation speed is
r/min

Refer to the speed:	2600
limit speed:	3400
quality:	6.3

model

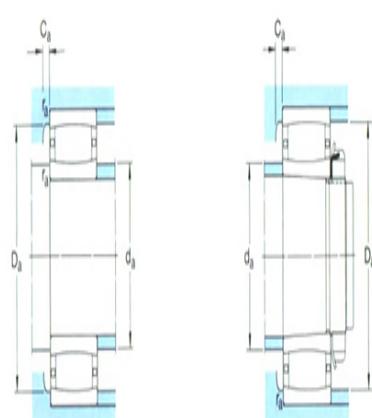
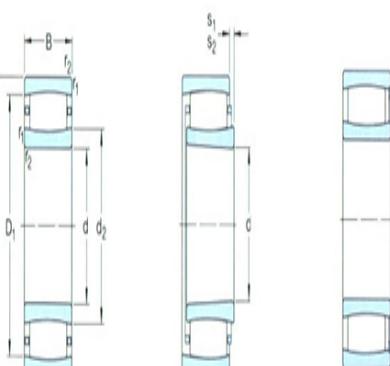
Bearing cylindrical hole:	*C30281)
conical bore:	*C3028K1)

Dimensions are
mm

d:	140
$d_2 \sim :$	163
$D_1 \sim :$	194
$r_{1,2} \text{ the min:}$	2
$s_1^{1)} \sim :$	11
$s_2^{1)} \sim :$	-

Shoulder gear and chamfer size
mm

$d_a \text{ the min:}$	149
$d_a \text{ the max:}$	161
$D_a \text{ the min:}$	195
$D_a \text{ the max:}$	201
$C_a^{2)} \text{ the max:}$	4.7



r_a the max:

2

Calculation coefficient

k₁:

0.102

k₂:

0.116