



Model: C4920K30V1

Basic size of
mm

d:	100
D:	140
B:	40

The basic rated load is
kN

trends C:	275
static state Co:	450
Fatigue load limit	49
Pu:	

Rated rotation speed is
r/min

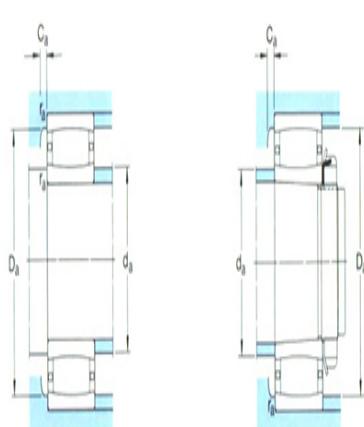
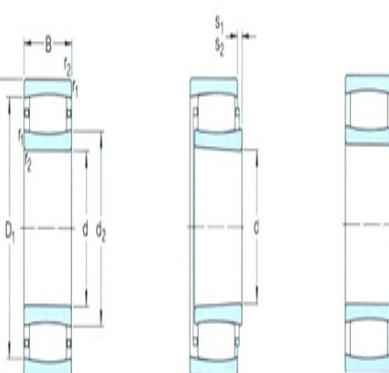
Refer to the speed:	-
limit speed:	1700
quality:	1.9

model

Bearing cylindrical hole:	*C4920V1)
conical bore:	*C4920K30V1)

Dimensions are
mm

d:	100
$d_2 \sim :$	113
$D_1 \sim :$	130
$r_{1,2}$ the min:	1.1
$s_1^{1)} \sim :$	9.4
$s_2^{1)} \sim :$	5.1



Shoulder gear and chamfer size
mm

d_a the min:	106
d_a the max:	110
D_a the min:	-
D_a the max:	134
$C_a^2)$ the max:	-

r_a the max: 1

Calculation coefficient

k₁: 0.115

k₂: 0.103