



Model: C30221

Basic size of
mm

d:	110
D:	170
B:	45

The basic rated load is
kN

trends C:	355
static state Co:	480
Fatigue load limit	51
Pu:	

Rated rotation speed is
r/min

Refer to the speed:	3200
limit speed:	4500
quality:	3.5

model

Bearing cylindrical hole:	*C30221)
conical bore:	*C3022K1)

Dimensions are
mm

d:	110
$d_2 \sim :$	128
$D_1 \sim :$	156
$r_{1,2} \text{ the min:}$	2
$s_1^{1)} \sim :$	9.5
$s_2^{1)} \sim :$	-

Shoulder gear and chamfer size
mm

$d_a \text{ the min:}$	119
$d_a \text{ the max:}$	127
$D_a \text{ the min:}$	157
$D_a \text{ the max:}$	161
$C_a^{2)} \text{ the max:}$	4

r_a the max:

2

Calculation coefficient

k₁:

0.107

k₂:

0.11