



Model: C3144

Basic size of
mm

d:	220
D:	370
B:	120

The basic rated load is
kN

trends C:	1900
static state Co:	2900
Fatigue load limit Pu:	245

Rated rotation speed is
r/min

Refer to the speed:	1400
limit speed:	1900
quality:	51

model

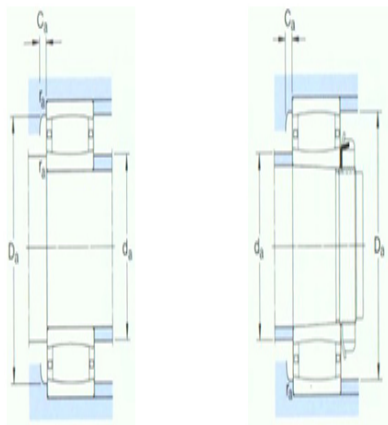
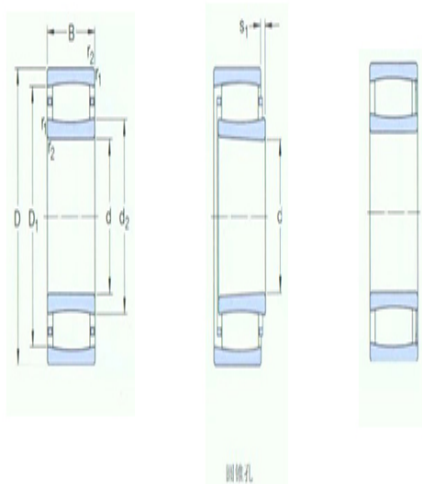
Bearing cylindrical hole:	*C3144
conical bore:	*C3144K2)

Dimensions are
mm

d:	220
d ₂ ~ :	268
D1 ~ :	333
r _{1,2} the min:	4
s ₁ ¹⁾ ~ :	22.3
s ₂ ¹⁾ ~ :	-

Shoulder gear and chamfer size
mm

d _a the min:	237
d _a the max:	290
Da the min:	315
Da the max:	353
Ca ²⁾ the max:	3.5



r_a the max:	3
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Calculation coefficient

k_1 :	0.114
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k_2 :	0.097
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