



Model: C31/710KMB1

Basic size of
mm

d ₁ :	670
D :	1150
B :	345

The basic rated load is
kN

trends C :	12700
static state Co :	24000
Fatigue load limit Pu :	1430

Rated rotation speed is
r/min

Refer to the speed :	360
limit speed :	480
Mass bearing + return sleeve :	1600

model

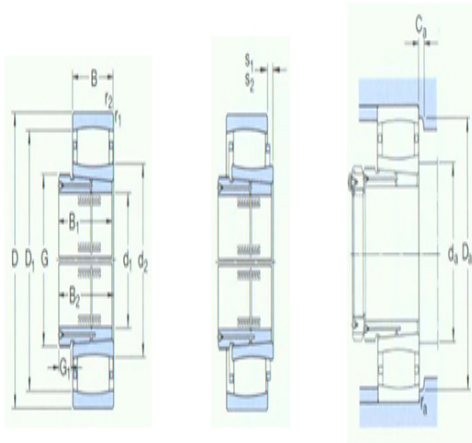
bearing :	*C31/710KMB 1)
withdrawal sleeve :	AOHX31/710

Dimensions are
mm

d ₁ :	670
d ₂ ~ :	848
D1 ~ :	1012
B ₁ :	405
B ₂ ¹⁾ ~ :	421
G :	Tr750×7
G ₁ :	60
r _{1,2} the min :	9.5
s ₁ ²⁾ ~ :	34

Shoulder gear and chamfer size
mm

d _a the min :	750
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d_a the max: 845

D_a the min: 1015

D_a the max: 1100

$Ca^{3)}$ the min: 28.6

r_a the max: 8

Calculation coefficient

k_1 : -

k_2 : 0.102