



Model: C31/800KMB1

Basic size of
mm

d ₁ :	750
D :	1280
B :	375

The basic rated load is
kN

trends C :	15600
static state Co :	30500
Fatigue load limit Pu :	1760

Rated rotation speed is
r/min

Refer to the speed :	300
limit speed :	400
Mass bearing + return sleeve :	2170

model

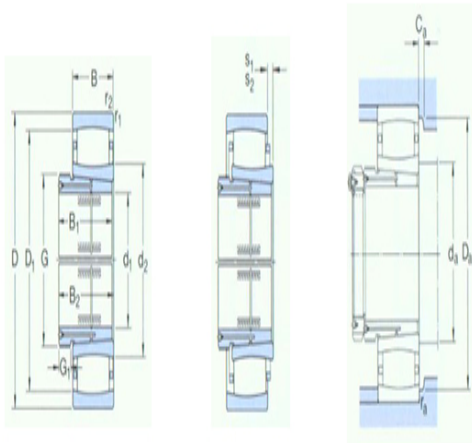
bearing :	*C31/800KMB 1)
withdrawal sleeve :	AOH31/800

Dimensions are
mm

d ₁ :	750
d ₂ ~ :	947
D1 ~ :	1133
B ₁ :	438
B ₂ ¹⁾ ~ :	456
G :	Tr850×7
G ₁ :	63
r _{1,2} the min :	9.5
s ₁ ²⁾ ~ :	37

Shoulder gear and chamfer size
mm

d _a the min :	840
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d_a the max: 945

D_a the min: 1135

D_a the max: 1240

$Ca^{3)}$ the min: 32.1

r_a the max: 8

Calculation coefficient

k_1 : -

k_2 : 0.115