



Model: C2219K1

Basic size of
mm

d ₁ :	90
D :	170
B :	43

The basic rated load is
kN

trends C :	360
static state Co :	400
Fatigue load limit Pu :	44

Rated rotation speed is
r/min

Refer to the speed :	3800
limit speed :	5000
Mass bearing + return sleeve :	4.5

model

bearing :	*C2219K1)
withdrawal sleeve :	AHX319

Dimensions are
mm

d ₁ :	90
d ₂ ~ :	113
D1 ~ :	149
B ₁ :	57
B ₂ ¹⁾ ~ :	61
G :	M105×2
G ₁ :	10
r _{1,2} the min :	2.1
s ₁ ¹⁾ ~ :	10.5
s ₂ ¹⁾ ~ :	-

Shoulder gear and chamfer size
mm

d _a the min :	107
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d_a the max:	112
Da the min:	149
Da the max:	158
Ca ³⁾ the min:	4.2
r_a the max:	2

Calculation coefficient

k_1 :	0.114
k_2 :	0.104