



Model: C3120KV

Basic size of
mm

d ₁ :	95
D :	165
B :	52

The basic rated load is
kN

trends C :	475
static state Co :	655
Fatigue load limit Pu :	69.5

Rated rotation speed is
r/min

Refer to the speed :	-
limit speed :	1300
Mass bearing + return sleeve :	5

model

bearing :	*C3120K V
withdrawal sleeve :	AHX3120

Dimensions are
mm

d ₁ :	95
d ₂ ~ :	119
D1 ~ :	150
B ₁ :	64
B ₂ ¹⁾ ~ :	68
G :	M110×2
G ₁ :	11
r _{1,2} the min :	2
s ₁ ¹⁾ ~ :	10
s ₂ ¹⁾ ~ :	4.7

Shoulder gear and chamfer size
mm

d _a the min :	111
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d_a the max:	130
Da the min:	-
Da the max:	154
Ca ³) the min:	-
r_a the max:	2

Calculation coefficient

k_1 :	0.1
k_2 :	0.112