



Model: AHX312

Basic size of
mm

d ₁ :	55
D :	110
B :	28

The basic rated load is
kN

trends C :	166
static state Co :	190
Fatigue load limit Pu :	22.4

Rated rotation speed is
r/min

Refer to the speed :	-
limit speed :	2800
Mass bearing + return sleeve :	1.35

model

bearing :	*C2212K V
withdrawal sleeve :	AHX312

Dimensions are
mm

d ₁ :	55
d ₂ ~ :	77.1
D1 ~ :	97.9
B ₁ :	40
B ₂ ¹⁾ ~ :	43
G :	M65×2
G ₁ :	8
r _{1,2} the min :	1.5
s ₁ ¹⁾ ~ :	8.5
s ₂ ¹⁾ ~ :	5.3

Shoulder gear and chamfer size
mm

d _a the min :	69
--------------------------	----

d_a the max:	91
Da the min:	-
Da the max:	101
Ca ³) the min:	-
r_a the max:	1.5

Calculation coefficient

k_1 :	0.1
k_2 :	0.123