



Model: AH3140

Basic size of
mm

d ₁ :	190
D :	340
B :	112

The basic rated load is
kN

trends C :	1600
static state Co :	2320
Fatigue load limit Pu :	204

Rated rotation speed is
r/min

Refer to the speed :	1500
limit speed :	2000
Mass bearing + return sleeve :	45.5

model

bearing :	*C3140 K
withdrawal sleeve :	AH3140

Dimensions are
mm

d ₁ :	190
d ₂ ~ :	245
D1 ~ :	305
B ₁ :	134
B ₂ ¹⁾ ~ :	140
G :	Tr220× 4
G ₁ :	21
r _{1,2} the min :	3
s ₁ ¹⁾ ~ :	27.3
s ₂ ¹⁾ ~ :	-

Shoulder gear and chamfer size
mm

d_a the min:	214
d_a the max:	260
Da the min:	307
Da the max:	326
Ca ³⁾ the min:	-
r_a the max:	2.5

Calculation coefficient

k_1 :	0.108
k_2 :	0.104