



Model: AH309

Basic size of
mm

d ₁ :	40
D :	85
B :	23

The basic rated load is
kN

trends C :	93
static state Co :	93
Fatigue load limit Pu :	10.8

Rated rotation speed is
r/min

Refer to the speed :	8000
limit speed :	11000
Mass bearing + return sleeve :	0.67

model

bearing :	*C2209KTN 9
withdrawal sleeve :	AH309

Dimensions are
mm

d ₁ :	40
d ₂ ~ :	55.6
D1 ~ :	73.1
B ₁ :	31
B ₂ ¹⁾ ~ :	34
G :	M50×1.5
G ₁ :	6
r _{1,2} the min :	1.1
s ₁ ¹⁾ ~ :	7.1
s ₂ ¹⁾ ~ :	-

Shoulder gear and chamfer size
mm

d _a the min :	52
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d_a the max:	55
Da the min:	71
Da the max:	78
Ca ³⁾ the min:	0.3
r_a the max:	1

Calculation coefficient

k_1 :	0.095
k_2 :	0.128