



Model: AH309

Basic size of
mm

d ₁ :	40
D :	85
B :	23

The basic rated load is
kN

trends C :	106
static state Co :	110
Fatigue load limit Pu :	12.9

Rated rotation speed is
r/min

Refer to the speed :	-
limit speed :	4300
Mass bearing + return sleeve :	0.7

model

bearing :	*C2209K V
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⁾ ~ :	4.1

Shoulder gear and chamfer size
mm

d _a the min :	52
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d_a the max:	69
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Da the min:	-
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Da the max:	78
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Ca ³) the min:	-
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r_a the max:	1
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Calculation coefficient

k_1 :	0.095
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k_2 :	0.128
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