



Model: AH308

Basic size of
mm

d ₁ :	35
D :	80
B :	23

The basic rated load is
kN

trends C :	90
static state Co :	86.5
Fatigue load limit Pu :	10.2

Rated rotation speed is
r/min

Refer to the speed :	8000
limit speed :	11000
Mass bearing + return sleeve :	0.59

model

bearing :	*C2208KTN 9
withdrawal sleeve :	AH308

Dimensions are
mm

d ₁ :	35
d ₂ ~ :	52.4
D1 ~ :	69.9
B ₁ :	29
B ₂ ¹⁾ ~ :	32
G :	M45×1.5
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 :	47
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d_a the max:	52
Da the min:	68
Da the max:	73
Ca ³) the min:	0.3
r_a the max:	1

Calculation coefficient

k_1 :	0.093
k_2 :	0.128