



## Model: C2209KTN9

Basic size of  
mm

d <sub>1</sub> :	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 <sub>1</sub> :	40
d <sub>2</sub> ~ :	55.6
D1 ~ :	73.1
B <sub>1</sub> :	31
B <sub>2</sub> <sup>1)</sup> ~ :	34
G :	M50×1.5
G <sub>1</sub> :	6
r <sub>1,2</sub> the min :	1.1
s <sub>1</sub> <sup>1)</sup> ~ :	7.1
s <sub>2</sub> <sup>1)</sup> ~ :	-

Shoulder gear and chamfer size  
mm

d <sub>a</sub> the min :	52
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$d_a$ the max:	55
Da the min:	71
Da the max:	78
Ca <sup>3)</sup> the min:	0.3
$r_a$ the max:	1

Calculation coefficient

$k_1$ :	0.095
$k_2$ :	0.128