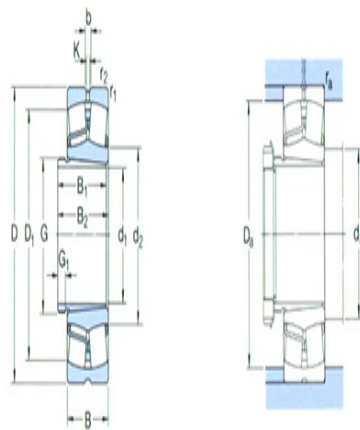




Model: 22209EK

Basic size of
mm

d ₁ :	40
D :	85
B :	23

The basic rated load is
kN

trends C :	102
static state Co :	98
Fatigue load limit Pu :	10.8

Rated rotation speed is
r/min

Refer to the speed :	7500
limit speed :	10000
Mass bearing + return sleeve :	0.7

model

bearing :	*22209E K
withdrawal sleeve :	AH309

Dimensions are
mm

d ₁ :	40
d ₂ ~ :	54.4
D1 ~ :	74.4
B ₁ :	31
B ₂ ¹⁾ :	34
G :	M50×1.5
G ₁ :	6
b :	5.5
k :	3
r _{1,2} the min :	1.1

Shoulder gear and chamfer size
mm

d _a the max :	52
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Da the max:	78
r_a the max:	1

Calculation coefficient

e:	0.26
Y1:	2.6
Y2:	3.9
Yo:	2.5