



Bearing No. C 2209 KTN9 + AH 309

B	23 mm
D	85 mm
G	M 50x1.5
Size (mm)	85x40x31
Width (mm)	31
G ₁	6 mm
B ₁	31 mm
d ₁	40 mm
B ₁	31 mm
d ₂	55.6 mm
D ₁	73.1 mm
G ₁	50 mm
s ₁	7.1 mm
d ₁	40 mm
Bearing number	C 2209 KTN9 + AH 309
Limiting speed	11000 r/min
Reference speed	7500 r/min
Bore Diameter (mm)	85
r _a max.	1 mm
C _a min.	0.3 mm
D _a max.	78 mm
D _a min.	70.4 mm
d _a max.	55.6 mm
d _a min.	49.2 mm
s ₁ max.	7.1 mm
Outer Diameter (mm)	40
D _a - min.	70.4 mm
C _a - min.	0.3 mm
r _a - max.	1 mm

d_a - max.	55.6 mm
d_a - min.	49.2 mm
$r_{1,2}$ min.	1.1 mm
D_a - max.	78 mm
B_2 ?	34 mm
D_1 ?	73.1 mm
d_2 ?	55.6 mm
Mass bearing + sleeve	0.67 kg
$r_{1,2}$ - min.	1.1 mm
Factor - k_2	0.128
Factor - k_1	0.095
Basic dynamic load rating C	93 kN
Basic dynamic load rating - C	93 kN
Fatigue load limit P_u	10.8 kN
Misalignment factor k_1	0.095
Fatigue load limit - P_u	10.8 kN
Basic static load rating C_0	93 kN
Basic static load rating - C_0	93 kN
Operating clearance factor k_2	0.128