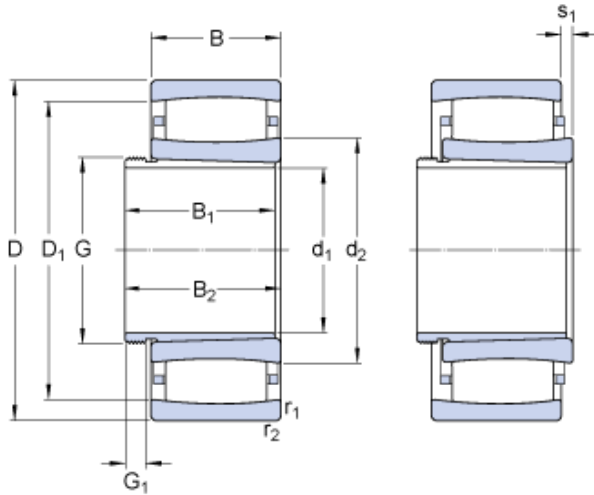




Shandong Chik Bearing Co., Ltd.



SKF C 2209 KTN9 + AH 309 cylindrical roller bearings

Bearing No. C 2209 KTN9 + AH 309

C 2209 KTN9 + AH 309 Bearing 2D drawings and 3D CAD models

Size	85x40x31 mm
Bore Diameter	85 mm
Outer Diameter	40 mm
Width	31 mm
d_1	40 mm
D	85 mm
B_1	31 mm
d_2	55.6 mm
D_1	73.1 mm
B	23 mm
G	M 50x1.5
G_1	50 mm
s_1	7.1 mm
$r_{1,2}$ - min.	1.1 mm
d_a - min.	49.2 mm
d_a - max.	55.6 mm
D_a - min.	70.4 mm
D_a - max.	78 mm
C_a - min.	0.3 mm
r_a - max.	1 mm
Basic dynamic load rating - C	93 kN
Basic static load rating - C_0	93 kN
Fatigue load limit - P_u	10.8 kN



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Reference speed	7500 r/min
Limiting speed	11000 r/min
Factor - k_1	0.095
Factor - k_2	0.128
d_1	40 mm
B_1	31 mm
d_2	55.6 mm
D_1	73.1 mm
B_2	34 mm
G_1	6 mm
s_1 max.	7.1 mm
$r_{1,2}$ min.	1.1 mm
d_a min.	49.2 mm
d_a max.	55.6 mm
D_a min.	70.4 mm
D_a max.	78 mm
C_a min.	0.3 mm
r_a max.	1 mm
Basic dynamic load rating C	93 kN
Basic static load rating C_0	93 kN
Fatigue load limit P_u	10.8 kN
Misalignment factor k_1	0.095
Operating clearance factor k_2	0.128
Mass bearing + sleeve	0.67 kg