



SKF C 3040 K + AH 3040 G cylindrical roller bearings

Bearing No. C 3040 K + AH 3040 G

C 3040 K + AH 3040 G Bearing 2D drawings and 3D CAD models

Size	310x190x102 mm
Bore Diameter	310 mm
Outer Diameter	190 mm
Width	102 mm
d_1	190 mm
D	310 mm
B_1	102 mm
d_2	235 mm
D_1	285 mm
B	82 mm
G	Tr 210x4
G_1	210 mm
s_1	15.2 mm
$r_{1,2}$ - min.	2.1 mm
d_a - min.	206 mm
d_a - max.	250 mm
D_a - min.	272 mm
D_a - max.	299 mm
C_a - min.	2.9 mm
r_a - max.	2 mm
Basic dynamic load rating - C	1120 kN
Basic static load rating - C_0	1730 kN
Fatigue load limit - P_u	153 kN



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Reference speed	1700 r/min
Limiting speed	2400 r/min
Factor - k_1	0.123
Factor - k_2	0.095
d_1	190 mm
B_1	102 mm
d_2	235 mm
D_1	285 mm
B_2	108 mm
G_1	19 mm
s_1 max.	15.2 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	206 mm
d_a max.	250 mm
D_a min.	272 mm
D_a max.	299 mm
C_a min.	2.9 mm
r_a max.	2 mm
Basic dynamic load rating C	1120 kN
Basic static load rating C_0	1730 kN
Fatigue load limit P_u	153 kN
Misalignment factor k_1	0.123
Operating clearance factor k_2	0.095
Mass bearing + sleeve	25.5 kg