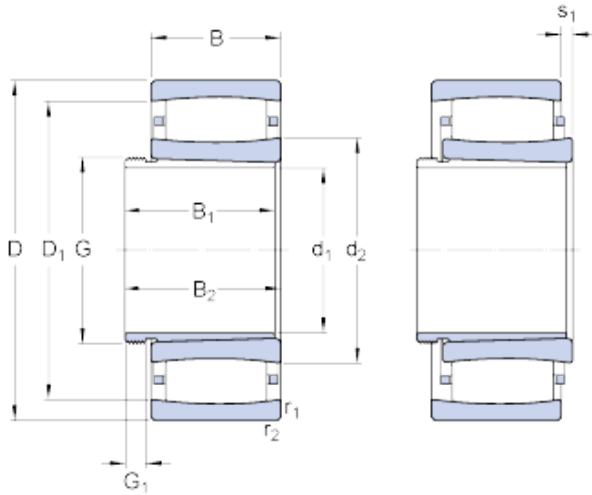




BEARING CORP. OF AMERICA



skf C 2316 K + AHX 2316 CARB toroidal roller bearings

Bearing No. C 2316 K + AHX 2316

C 2316 K + AHX 2316 Bearing 2D drawings and 3D CAD models

Size	170x75x71 mm
Bore Diameter	170 mm
Outer Diameter	75 mm
Width	71 mm
d_1	75 mm
D	170 mm
B_1	71 mm
d_2	102 mm
D_1	146 mm
B	58 mm
G	M 90x2
G_1	90 mm
s_1	10.1 mm
$r_{1,2}$ - min.	2.1 mm
d_a - min.	87 mm
d_a - max.	119 mm
D_a - min.	133 mm
D_a - max.	158 mm
C_a - min.	2.4 mm
r_a - max.	2 mm
Basic dynamic load rating - C	510 kN
Basic static load rating - C_0	550 kN
Fatigue load limit - P_u	60 kN



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Reference speed	3400 r/min
Limiting speed	4500 r/min
Factor - k_1	0.107
Factor - k_2	0.101
d_1	75 mm
B_1	71 mm
d_2	102 mm
D_1	146 mm
B_2	75 mm
G_1	12 mm
s_1 max.	10.1 mm
$r_{1,2}$ min.	2.1 mm
d_a min.	87 mm
d_a max.	119 mm
D_a min.	133 mm
D_a max.	158 mm
C_a min.	2.4 mm
r_a max.	2 mm
Basic dynamic load rating C	510 kN
Basic static load rating C_0	550 kN
Fatigue load limit P_u	60 kN
Misalignment factor k_1	0.107
Operating clearance factor k_2	0.101
Mass bearing + sleeve	6.75 kg