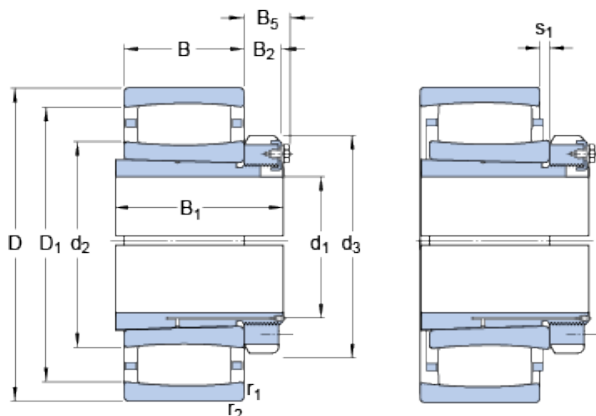




BEARING CORP.OF AMERICA



skf C 3152 K + OH 3152 HTL CARB toroidal roller bearings

Bearing No. C 3152 K + OH 3152 HTL

C 3152 K + OH 3152 HTL Bearing 2D drawings and 3D CAD models

Size	440x240x190 mm
Bore Diameter	440 mm
Outer Diameter	240 mm
Width	190 mm
d_1	240 mm
D	440 mm
B_1	190 mm
d_2	314 mm
d_3	310 mm
D_1	394 mm
B	144 mm
B_2	34 mm
B_5	46 mm
s_1	26.4 mm
$r_{1,2}$ - min.	4 mm
d_a - max.	341 mm
d_b - min.	276 mm
D_a - min.	371 mm
D_a - max.	423 mm
B_a - min.	11 mm
C_a - min.	4.1 mm
r_a - max.	3 mm
Basic dynamic load rating - C	2650 kN



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Basic static load rating - C_0	4050 kN
Fatigue load limit - P_u	325 kN
Reference speed	1100 r/min
Limiting speed	1500 r/min
Factor - k_1	0.115
Factor - k_2	0.096
d_1	240 mm
B_1	190 mm
d_2	314 mm
d_3	310 mm
D_1	394 mm
B_2	34 mm
B_5	46 mm
s_1 max.	26.4 mm
$r_{1,2}$ min.	4 mm
d_a max.	341 mm
d_b min.	276 mm
D_a min.	371 mm
D_a max.	423 mm
B_a min.	11 mm
C_a min.	4.1 mm
r_a max.	3 mm
Basic dynamic load rating C	2650 kN
Basic static load rating C_0	4050 kN
Fatigue load limit P_u	325 kN
Misalignment factor k_1	0.115
Operating clearance factor k_2	0.096
Mass bearing + sleeve	105 kg