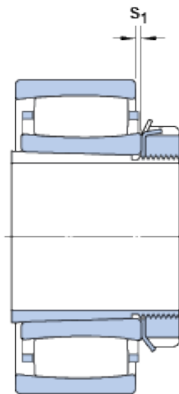
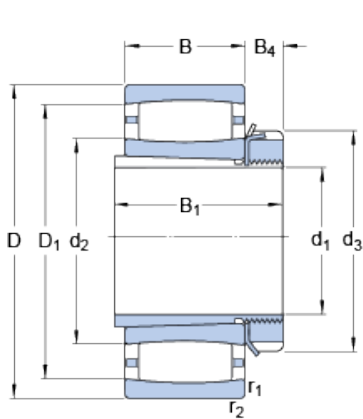




BEARING CORP.OF AMERICA



skf C 3132 K + H 3132 L CARB toroidal roller bearings

Bearing No. C 3132 K + H 3132 L

C 3132 K + H 3132 L Bearing 2D drawings and 3D CAD models

Size	270x140x119 mm
Bore Diameter	270 mm
Outer Diameter	140 mm
Width	119 mm
d_1	140 mm
D	270 mm
B_1	119 mm
d_2	191 mm
d_3	190 mm
D_1	240 mm
B	86 mm
B_4	27.5 mm
s_1	10.3 mm
$r_{1,2} - \text{min.}$	2.1 mm
$d_a - \text{max.}$	208 mm
$d_b - \text{min.}$	170 mm
$D_a - \text{min.}$	229 mm
$D_a - \text{max.}$	258 mm
$B_a - \text{min.}$	8 mm
$C_a - \text{min.}$	2.4 mm
$r_a - \text{max.}$	2 mm
Basic dynamic load rating - C	1000 kN
Basic static load rating - C_0	1400 kN



BEARING CORP.OF AMERICA

Fatigue load limit - P_u	129 kN
Reference speed	1900 r/min
Limiting speed	2600 r/min
Factor - k_1	0.112
Factor - k_2	0.099
d_1	140 mm
B_1	119 mm
d_2	191 mm
d_3	190 mm
D_1	240 mm
B_4	27.5 mm
s_1 max.	10.3 mm
$r_{1,2}$ min.	2.1 mm
d_a max.	208 mm
d_b min.	170 mm
D_a min.	229 mm
D_a max.	258 mm
B_a min.	8 mm
C_a min.	2.4 mm
r_a max.	2 mm
Basic dynamic load rating C	1000 kN
Basic static load rating C_0	1400 kN
Fatigue load limit P_u	129 kN
Misalignment factor k_1	0.112
Operating clearance factor k_2	0.099
Mass bearing + sleeve	27 kg