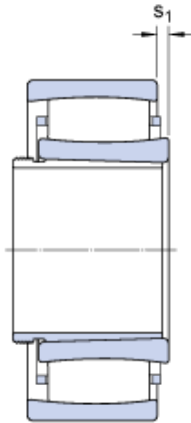
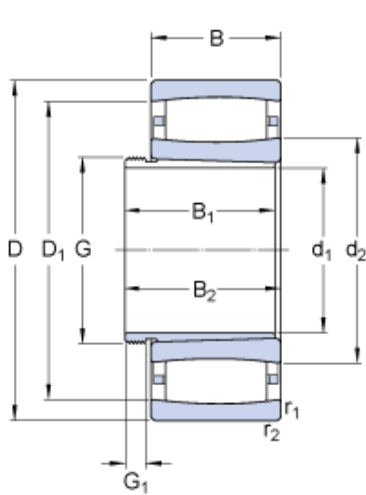




# Bearing equipment manufacturing Co., Ltd



## SKF C 2220 K + AHX 320 cylindrical roller bearings

Bearing No. C 2220 K + AHX 320

C 2220 K + AHX 320 Bearing 2D drawings and 3D CAD models

Size	180x95x59 mm
Bore Diameter	180 mm
Outer Diameter	95 mm
Width	59 mm
$d_1$	95 mm
D	180 mm
$B_1$	59 mm
$d_2$	118 mm
$D_1$	157 mm
B	46 mm
G	M 110x2
$G_1$	110 mm
$s_1$	10.1 mm
$r_{1,2}$ - min.	2.1 mm
$d_a$ - min.	107 mm
$d_a$ - max.	134 mm
$D_a$ - min.	146 mm
$D_a$ - max.	168 mm
$C_a$ - min.	0.9 mm
$r_a$ - max.	2 mm
Basic dynamic load rating - C	415 kN
Basic static load rating - $C_0$	465 kN
Fatigue load limit - $P_u$	49 kN



## Bearing equipment manufacturing Co., Ltd

Reference speed	3600 r/min
Limiting speed	4800 r/min
Factor - $k_1$	0.108
Factor - $k_2$	0.11
$d_1$	95 mm
$B_1$	59 mm
$d_2$	118 mm
$D_1$	157 mm
$B_2$	63 mm
$G_1$	10 mm
$s_1$ max.	10.1 mm
$r_{1,2}$ min.	2.1 mm
$d_a$ min.	107 mm
$d_a$ max.	134 mm
$D_a$ min.	146 mm
$D_a$ max.	168 mm
$C_a$ min.	0.9 mm
$r_a$ max.	2 mm
Basic dynamic load rating C	415 kN
Basic static load rating $C_0$	465 kN
Fatigue load limit $P_u$	49 kN
Misalignment factor $k_1$	0.108
Operating clearance factor $k_2$	0.11
Mass bearing + sleeve	5.3 kg