



Bearing No. C 2220 K + AHX 320

B	46 mm
D	180 mm
G	M 110x2
Size (mm)	180x95x59
Width (mm)	59
G <sub>1</sub>	10 mm
B <sub>1</sub>	59 mm
d <sub>1</sub>	95 mm
B <sub>1</sub>	59 mm
d <sub>2</sub>	118 mm
D <sub>1</sub>	157 mm
G <sub>1</sub>	110 mm
s <sub>1</sub>	10.1 mm
d <sub>1</sub>	95 mm
Bearing number	C 2220 K + AHX 320
Limiting speed	4800 r/min
Reference speed	3600 r/min
Bore Diameter (mm)	180
r <sub>a</sub> max.	2 mm
C <sub>a</sub> min.	0.9 mm
D <sub>a</sub> max.	168 mm
D <sub>a</sub> min.	146 mm
d <sub>a</sub> max.	134 mm
d <sub>a</sub> min.	107 mm
s <sub>1</sub> max.	10.1 mm
Outer Diameter (mm)	95
D <sub>a</sub> - min.	146 mm
C <sub>a</sub> - min.	0.9 mm
r <sub>a</sub> - max.	2 mm

$d_a$ - max.	134 mm
$d_a$ - min.	107 mm
$r_{1,2}$ min.	2.1 mm
$D_a$ - max.	168 mm
$B_2$ ?	63 mm
$D_1$ ?	157 mm
$d_2$ ?	118 mm
Mass bearing + sleeve	5.3 kg
$r_{1,2}$ - min.	2.1 mm
Factor - $k_2$	0.11
Factor - $k_1$	0.108
Basic dynamic load rating C	415 kN
Basic dynamic load rating - C	415 kN
Fatigue load limit $P_u$	49 kN
Misalignment factor $k_1$	0.108
Fatigue load limit - $P_u$	49 kN
Basic static load rating $C_0$	465 kN
Basic static load rating - $C_0$	465 kN
Operating clearance factor $k_2$	0.11