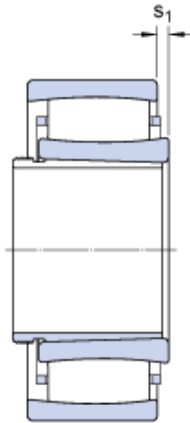
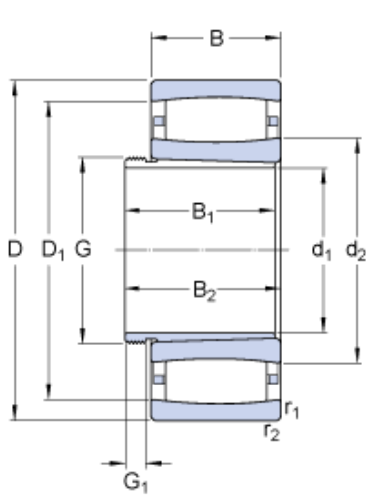




# NTN Machinery Manufacturing Co., Ltd



## SKF C 3024 K + AHX 3024 cylindrical roller bearings

Bearing No. C 3024 K + AHX 3024

C 3024 K + AHX 3024 Bearing 2D drawings and 3D CAD models

Size	180x115x60 mm
Bore Diameter	180 mm
Outer Diameter	115 mm
Width	60 mm
$d_1$	115 mm
D	180 mm
$B_1$	60 mm
$d_2$	138 mm
$D_1$	166 mm
B	46 mm
G	M 130x2
$G_1$	130 mm
$s_1$	10.6 mm
$r_{1,2}$ - min.	2 mm
$d_a$ - min.	124.6 mm
$d_a$ - max.	148 mm
$D_a$ - min.	160 mm
$D_a$ - max.	170 mm
$C_a$ - min.	0.9 mm
$r_a$ - max.	2 mm
Basic dynamic load rating - C	375 kN
Basic static load rating - $C_0$	530 kN
Fatigue load limit - $P_u$	55 kN



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Reference speed	3000 r/min
Limiting speed	4300 r/min
Factor - $k_1$	0.111
Factor - $k_2$	0.109