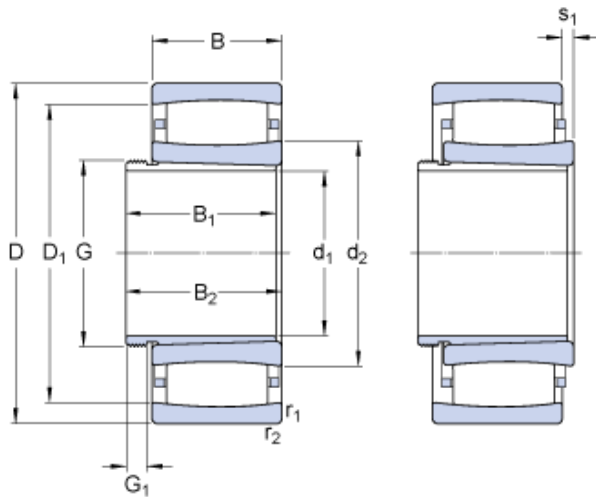




Bearing No. C 2212 KTN9 + AHX 312

B	28 mm
D	110 mm
G	M 65x2
Size (mm)	110x55x40
Width (mm)	40
G ₁	8 mm
B ₁	40 mm
d ₁	55 mm
B ₁	40 mm
d ₂	77.1 mm
D ₁	97.9 mm
G ₁	65 mm
S ₁	8.5 mm
d ₁	55 mm
Bearing number	C 2212 KTN9 + AHX 312
Limiting speed	7500 r/min
Reference speed	5600 r/min
Bore Diameter (mm)	110
r _a max.	1.5 mm
C _a min.	0.3 mm
D _a max.	101 mm
D _a min.	94.7 mm
d _a max.	77.1 mm
d _a min.	65.6 mm
s ₁ max.	8.5 mm
Outer Diameter (mm)	55
D _a - min.	94.7 mm
C _a - min.	0.3 mm

r_a - max.	1.5 mm
d_a - max.	77.1 mm
d_a - min.	65.6 mm
$r_{1,2}$ min.	1.5 mm
D_a - max.	101 mm
B_2 ?	43 mm
D_1 ?	97.9 mm
d_2 ?	77.1 mm
Mass bearing + sleeve	1.3 kg
$r_{1,2}$ - min.	1.5 mm
Factor - k_2	0.123
Factor - k_1	0.1
Basic dynamic load rating C	143 kN
Basic dynamic load rating - C	143 kN
Fatigue load limit P_u	18.3 kN
Misalignment factor k_1	0.1
Fatigue load limit - P_u	18.3 kN
Basic static load rating C_0	156 kN
Basic static load rating - C_0	156 kN
Operating clearance factor k_2	0.123