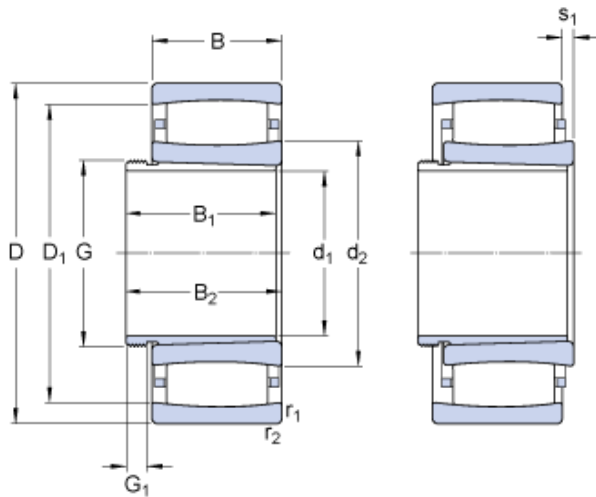




Bearing No. C 2318 K + AHX 2318

B	64 mm
D	190 mm
G	M 100x2
Size (mm)	190x85x79
Width (mm)	79
G ₁	14 mm
B ₁	79 mm
d ₁	85 mm
B ₁	79 mm
d ₂	119 mm
D ₁	166 mm
G ₁	100 mm
S ₁	9.6 mm
d ₁	85 mm
Bearing number	C 2318 K + AHX 2318
Limiting speed	4000 r/min
Reference speed	2800 r/min
Bore Diameter (mm)	190
r _a max.	2.5 mm
C _a min.	2 mm
D _a max.	176 mm
D _a min.	154 mm
d _a max.	138 mm
d _a min.	97 mm
S ₁ max.	9.6 mm
Outer Diameter (mm)	85
D _a - min.	154 mm
C _a - min.	2 mm
r _a - max.	2.5 mm

d_a - max.	138 mm
d_a - min.	97 mm
$r_{1,2}$ min.	3 mm
D_a - max.	176 mm
B_2 ?	83 mm
D_1 ?	166 mm
d_2 ?	119 mm
Mass bearing + sleeve	9 kg
$r_{1,2}$ - min.	3 mm
Factor - k_2	0.101
Factor - k_1	0.108
Basic dynamic load rating C	610 kN
Basic dynamic load rating - C	610 kN
Fatigue load limit P_u	73.5 kN
Misalignment factor k_1	0.108
Fatigue load limit - P_u	73.5 kN
Basic static load rating C_0	695 kN
Basic static load rating - C_0	695 kN
Operating clearance factor k_2	0.101