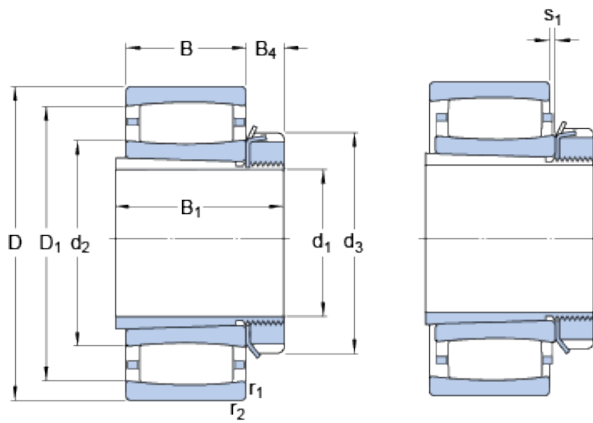




Bearing No. C 2318 K + H 2318

D	190 mm
B	64 mm
Size (mm)	190x80x86
Width (mm)	86
d ₂	119 mm
d ₁	80 mm
B ₄	18 mm
d ₃	120 mm
d ₁	80 mm
B ₁	86 mm
d ₃	120 mm
D ₁	166 mm
B ₄	18 mm
S ₁	9.6 mm
B ₁	86 mm
Bearing number	C 2318 K + H 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
B _a min.	7 mm
D _a max.	176 mm
D _a min.	154 mm
d _b min.	100 mm
d _a max.	138 mm
S ₁ max.	9.6 mm
Outer Diameter (mm)	80
r _{1,2} min.	3 mm

B_a - min.	7 mm
D_a - max.	176 mm
d_b - min.	100 mm
C_a - min.	2 mm
d_a - max.	138 mm
r_a - max.	2.5 mm
D_a - min.	154 mm
d_2 ?	119 mm
Mass bearing + sleeve	10 kg
D_1 ?	166 mm
Factor - k_1	0.108
$r_{1,2}$ - min.	3 mm
Factor - k_2	0.101
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
Operating clearance factor k_2	0.101
Basic static load rating - C_0	695 kN