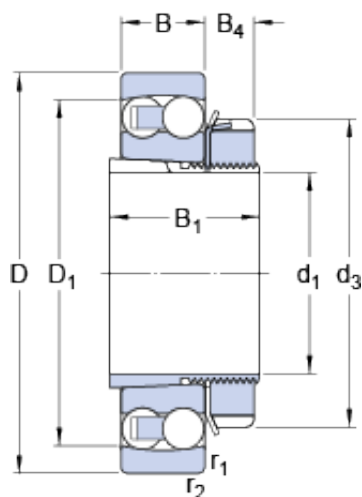




Bearing No. 2318 K + H 2318

D	190 mm
d	80 mm
B	64 mm
Size (mm)	190x80x86
Width (mm)	86
d ₃	120 mm
B ₁	86 mm
d ₁	80 mm
B ₁	86 mm
d ₃	120 mm
D ₁	162.2 mm
B ₄	18 mm
B ₄	18 mm
Limiting speed	4500 r/min
Bearing number	2318 K + H 2318
Reference speed	6300 r/min
r _a max.	3 mm
B _a min.	8 mm
D _a max.	176 mm
d _b min.	100 mm
d _a max.	115 mm
Bore Diameter (mm)	190
Outer Diameter (mm)	80
B _a - min.	8 mm
r _a - max.	3 mm
d _b - min.	100 mm
d _a - max.	115 mm
r _{1,2} min.	3 mm
Calculation factor e	0.37

D_a - max.	176 mm
D_1 ?	162.2 mm
Calculation factor - e	0.37
$r_{1,2}$ - min.	3 mm
Fatigue load limit - P_u	2.5 kN
Basic dynamic load rating C	151 kN
Mass bearing + adapter sleeve	9.8 kg
Basic dynamic load rating - C	151 kN
Calculation factor k_r	0.05
Calculation factor Y_2	2.6
Calculation factor Y_1	1.7
Calculation factor Y_0	1.8
Fatigue load limit P_u	2.5 kN
Calculation factor - Y_2	2.6
Calculation factor - Y_1	1.7
Calculation factor - k_r	0.05
Calculation factor - Y_0	1.8
Permissible angular misalignment ?	3 °
Basic static load rating C_0	57 kN
Basic static load rating - C_0	57 kN