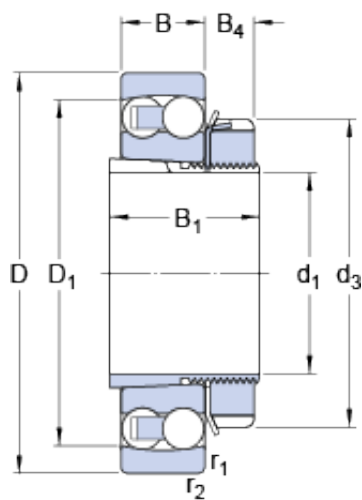




Bearing No. 1220 K + H 220

D	180 mm
d	90 mm
B	34 mm
Size (mm)	180x90x58
Width (mm)	58
d ₃	130 mm
B ₁	58 mm
d ₁	90 mm
B ₁	58 mm
d ₃	130 mm
D ₁	155.8 mm
B ₄	20 mm
B ₄	20 mm
Limiting speed	4800 r/min
Bearing number	1220 K + H 220
Reference speed	7500 r/min
r _a max.	2 mm
B _a min.	8 mm
D _a max.	168 mm
d _b min.	106 mm
d _a max.	127 mm
Bore Diameter (mm)	180
Outer Diameter (mm)	90
B _a - min.	8 mm
r _a - max.	2 mm
d _b - min.	106 mm
d _a - max.	127 mm
r _{1,2} min.	2.1 mm
Calculation factor e	0.17

D _a - max.	168 mm
D ₁ ?	155.8 mm
Calculation factor - e	0.17
r _{1,2} - min.	2.1 mm
Fatigue load limit - P _u	1.3 kN
Basic dynamic load rating C	68.9 kN
Mass bearing + adapter sleeve	5 kg
Basic dynamic load rating - C	68.9 kN
Calculation factor k _r	0.04
Calculation factor Y ₂	5.7
Calculation factor Y ₁	3.7
Calculation factor Y ₀	4
Fatigue load limit P _u	1.29 kN
Calculation factor - Y ₂	5.7
Calculation factor - Y ₁	3.7
Calculation factor - k _r	0.04
Calculation factor - Y ₀	4
Permissible angular misalignment ?	2.5 °
Basic static load rating C ₀	30 kN
Basic static load rating - C ₀	30 kN