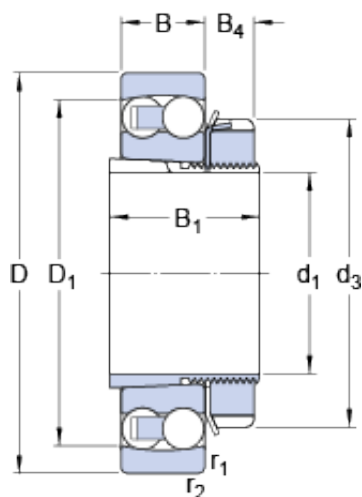




Bearing No. 1219 K + H 219

D	170 mm
d	85 mm
B	32 mm
Size (mm)	170x85x55
Width (mm)	55
d ₃	125 mm
B ₁	55 mm
d ₁	85 mm
B ₁	55 mm
d ₃	125 mm
D ₁	148.1 mm
B ₄	19 mm
B ₄	19 mm
Limiting speed	5000 r/min
Bearing number	1219 K + H 219
Reference speed	8000 r/min
r _a max.	2 mm
B _a min.	8 mm
D _a max.	158 mm
d _b min.	100 mm
d _a max.	120 mm
Bore Diameter (mm)	170
Outer Diameter (mm)	85
B _a - min.	8 mm
r _a - max.	2 mm
d _b - min.	100 mm
d _a - max.	120 mm
r _{1,2} min.	2.1 mm
Calculation factor e	0.17

D_a - max.	158 mm
D_1 ?	148.1 mm
Calculation factor - e	0.17
$r_{1,2}$ - min.	2.1 mm
Fatigue load limit - P_u	1.2 kN
Basic dynamic load rating C	63.7 kN
Mass bearing + adapter sleeve	4.25 kg
Basic dynamic load rating - C	63.7 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	1.2 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	27 kN
Basic static load rating - C_0	27 kN