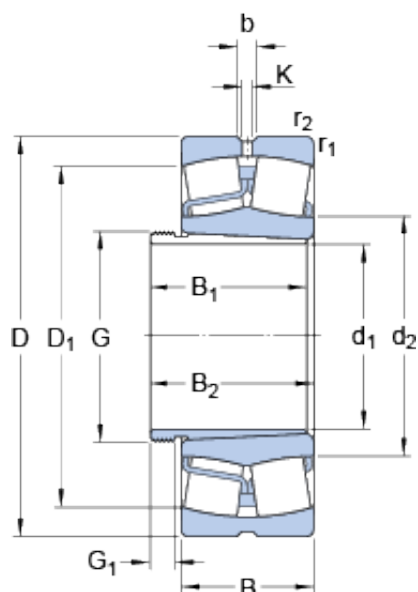




Bearing No. 22219 EK + AHX 319

D	170 mm
B	43 mm
b	8.3 mm
K	4.5 mm
G	M 105x2
Size (mm)	170x90x43
Width (mm)	43
d ₂	112 mm
G ₁	105 mm
G ₁	10 mm
B ₁	57 mm
d ₁	90 mm
D ₁	150 mm
B ₁	57 mm
d ₁	90 mm
Bearing number	22219 EK + AHX 319
Limiting speed	4800 r/min
Reference speed	3600 r/min
D _a max.	158 mm
r _a max.	2 mm
d _a min.	103 mm
Bore Diameter (mm)	170
Outer Diameter (mm)	90
r _a - max.	2 mm
Calculation factor e	0.24
D _a - max.	158 mm
d _a - min.	103 mm
r _{1,2} min.	2.1 mm
B ₂ ?	61 mm

D_1 ?	150 mm
d_2 ?	112 mm
Mass bearing + sleeve	4.6 kg
$r_{1,2}$ - min.	2.1 mm
Calculation factor - e	0.24
Basic dynamic load rating C	393 kN
Basic dynamic load rating - C	393 kN
Fatigue load limit P_u	45.5 kN
Calculation factor Y_1	2.8
Calculation factor Y_2	4.2
Calculation factor Y_0	2.8
Calculation factor - Y_2	4.2
Calculation factor - Y_1	2.8
Fatigue load limit - P_u	45.5 kN
Basic static load rating C_0	450 kN
Basic static load rating - C_0	450 kN