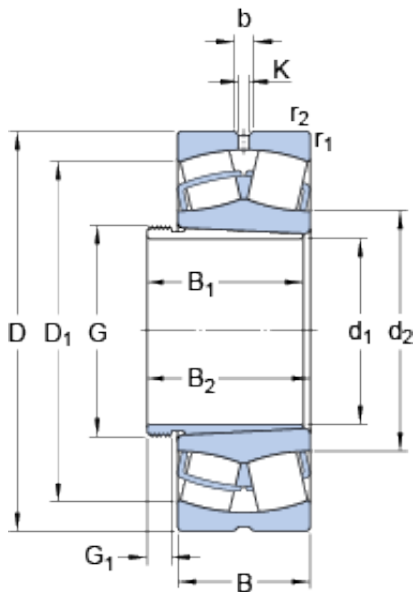




Bearing No. 22214 EK + AH 314 G

D	125 mm
B	31 mm
b	6 mm
K	3 mm
G	M 75x2
Size (mm)	125x65x31
Width (mm)	31
d ₂	83 mm
G ₁	75 mm
G ₁	8 mm
B ₁	43 mm
d ₁	65 mm
D ₁	111 mm
B ₁	43 mm
d ₁	65 mm
Bearing number	22214 EK + AH 314 G
Limiting speed	6700 r/min
Reference speed	5000 r/min
D _a max.	116 mm
r _a max.	1.5 mm
d _a min.	77.2 mm
Bore Diameter (mm)	125
Outer Diameter (mm)	65
r _a - max.	1.5 mm
Calculation factor e	0.23
D _a - max.	116 mm
d _a - min.	77.2 mm
r _{1,2} min.	1.5 mm
B ₂ ?	47 mm

D_1 ?	111 mm
d_2 ?	83 mm
Mass bearing + sleeve	1.8 kg
$r_{1,2}$ - min.	1.5 mm
Calculation factor - e	0.23
Basic dynamic load rating C	213 kN
Basic dynamic load rating - C	213 kN
Fatigue load limit P_u	25.5 kN
Calculation factor Y_1	2.9
Calculation factor Y_2	4.4
Calculation factor Y_0	2.8
Calculation factor - Y_2	4.4
Calculation factor - Y_1	2.9
Fatigue load limit - P_u	25.5 kN
Basic static load rating C_0	228 kN
Basic static load rating - C_0	228 kN