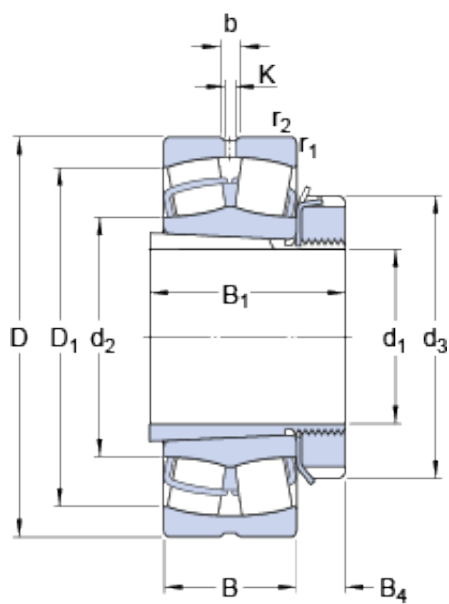




Bearing No. 22214 EK + H 314

D	125 mm
B	31 mm
b	6 mm
K	3 mm
Size (mm)	125x60x31
Width (mm)	31
d ₃	92 mm
d ₁	60 mm
B ₄	13.5 mm
B ₁	52 mm
d ₁	60 mm
d ₂	83 mm
D ₁	111 mm
B ₁	52 mm
B ₄	13.5 mm
d ₃	92 mm
Bearing number	22214 EK + H 314
Limiting speed	6700 r/min
Reference speed	5000 r/min
Bore Diameter (mm)	125
r _a max.	1.5 mm
B _a min.	9 mm
D _a max.	116 mm
d _b min.	75 mm
d _a max.	83 mm
Outer Diameter (mm)	60
Calculation factor e	0.23
r _{1,2} min.	1.5 mm
r _a - max.	1.5 mm

B _a - min.	9 mm
D _a - max.	116 mm
d _b - min.	75 mm
d _a - max.	83 mm
d ₂ ?	83 mm
Mass bearing + sleeve	2.15 kg
D ₁ ?	111 mm
Calculation factor - e	0.23
r _{1,2} - min.	1.5 mm
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 ₁	2.9
Calculation factor - Y ₂	4.4
Fatigue load limit - P _u	25.5 kN
Basic static load rating C ₀	228 kN
Basic static load rating - C ₀	228 kN