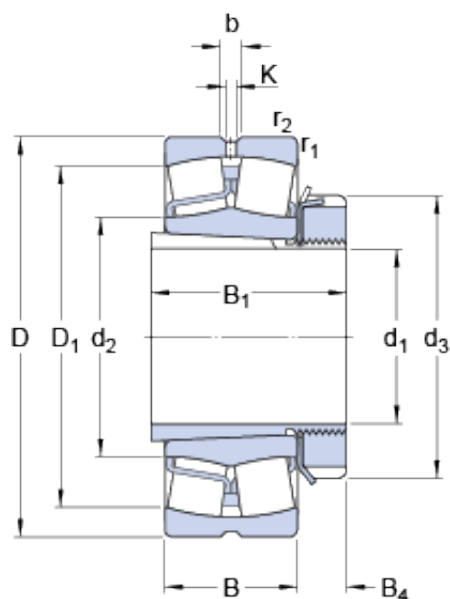




Bearing No. 22316 EK + H 2316

D	170 mm
B	58 mm
b	8.3 mm
K	4.5 mm
Size (mm)	170x70x58
Width (mm)	58
d ₃	105 mm
d ₁	70 mm
B ₄	17 mm
B ₁	78 mm
d ₁	70 mm
d ₂	98.3 mm
D ₁	143 mm
B ₁	78 mm
B ₄	17 mm
d ₃	105 mm
Bearing number	22316 EK + H 2316
Limiting speed	4000 r/min
Reference speed	3000 r/min
Bore Diameter (mm)	170
r _a max.	2 mm
B _a min.	6 mm
D _a max.	158 mm
d _b min.	88 mm
d _a max.	98 mm
Outer Diameter (mm)	70
Calculation factor e	0.35
r _{1,2} min.	2.1 mm
r _a - max.	2 mm

B _a - min.	6 mm
D _a - max.	158 mm
d _b - min.	88 mm
d _a - max.	98 mm
d ₂ ?	98.3 mm
Mass bearing + sleeve	7.65 kg
D ₁ ?	143 mm
Calculation factor - e	0.35
r _{1,2} - min.	2.1 mm
Basic dynamic load rating C	516 kN
Basic dynamic load rating - C	516 kN
Fatigue load limit P _u	54 kN
Calculation factor Y ₁	1.9
Calculation factor Y ₂	2.9
Calculation factor Y ₀	1.8
Calculation factor - Y ₁	1.9
Calculation factor - Y ₂	2.9
Fatigue load limit - P _u	54 kN
Basic static load rating C ₀	530 kN
Basic static load rating - C ₀	530 kN