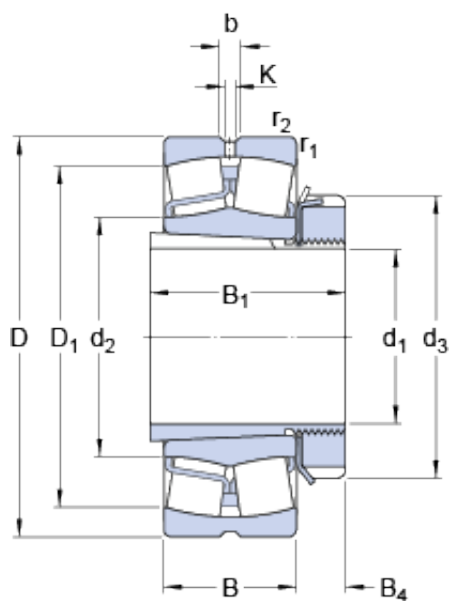




Bearing No. 22220 EK + H 320

D	180 mm
B	46 mm
b	8.3 mm
K	4.5 mm
Size (mm)	180x90x46
Width (mm)	46
d ₃	130 mm
d ₁	90 mm
B ₄	20 mm
B ₁	71 mm
d ₁	90 mm
d ₂	118 mm
D ₁	159 mm
B ₁	71 mm
B ₄	20 mm
d ₃	130 mm
Bearing number	22220 EK + H 320
Limiting speed	4500 r/min
Reference speed	3400 r/min
Bore Diameter (mm)	180
r _a max.	2 mm
B _a min.	8 mm
D _a max.	168 mm
d _b min.	108 mm
d _a max.	118 mm
Outer Diameter (mm)	90
Calculation factor e	0.24
r _{1,2} min.	2.1 mm
r _a - max.	2 mm

B_a - min.	8 mm
D_a - max.	168 mm
d_b - min.	108 mm
d_a - max.	118 mm
d_2 ?	118 mm
Mass bearing + sleeve	6.4 kg
D_1 ?	159 mm
Calculation factor - e	0.24
$r_{1,2}$ - min.	2.1 mm
Basic dynamic load rating C	433 kN
Basic dynamic load rating - C	433 kN
Fatigue load limit P_u	49 kN
Calculation factor Y_1	2.8
Calculation factor Y_2	4.2
Calculation factor Y_0	2.8
Calculation factor - Y_1	2.8
Calculation factor - Y_2	4.2
Fatigue load limit - P_u	49 kN
Basic static load rating C_0	490 kN
Basic static load rating - C_0	490 kN