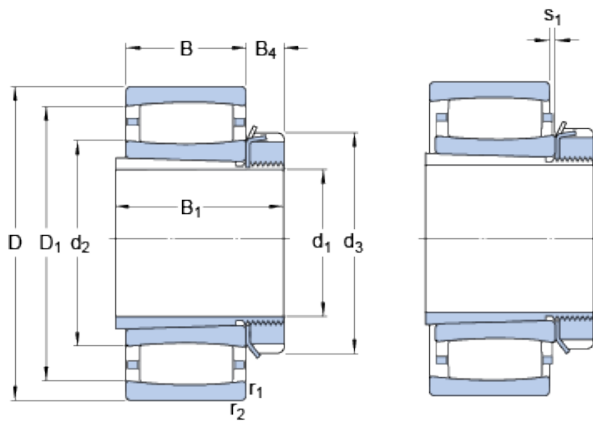




Bearing No. C 3038 K + H 3038

D	290 mm
B	75 mm
Size (mm)	290x170x112
Width (mm)	112
d ₂	225 mm
d ₁	170 mm
B ₄	30.5 mm
d ₃	220 mm
d ₁	170 mm
B ₁	112 mm
d ₃	220 mm
D ₁	266 mm
B ₄	30.5 mm
S ₁	16.1 mm
B ₁	112 mm
Bearing number	C 3038 K + H 3038
Limiting speed	2400 r/min
Reference speed	1800 r/min
Bore Diameter (mm)	290
r _a max.	2 mm
C _a min.	1.9 mm
B _a min.	10 mm
D _a max.	279 mm
D _a min.	254 mm
d _b min.	199 mm
d _a max.	238 mm
S ₁ max.	16.1 mm
Outer Diameter (mm)	170
r _{1,2} min.	2.1 mm

B_a - min.	10 mm
D_a - max.	279 mm
d_b - min.	199 mm
C_a - min.	1.9 mm
d_a - max.	238 mm
r_a - max.	2 mm
D_a - min.	254 mm
d_2 ?	225 mm
Mass bearing + sleeve	24 kg
D_1 ?	266 mm
Factor - k_1	0.113
$r_{1,2}$ - min.	2.1 mm
Factor - k_2	0.107
Basic dynamic load rating C	930 kN
Basic dynamic load rating - C	930 kN
Fatigue load limit P_u	132 kN
Misalignment factor k_1	0.113
Fatigue load limit - P_u	132 kN
Basic static load rating C_0	1460 kN
Operating clearance factor k_2	0.107
Basic static load rating - C_0	1460 kN