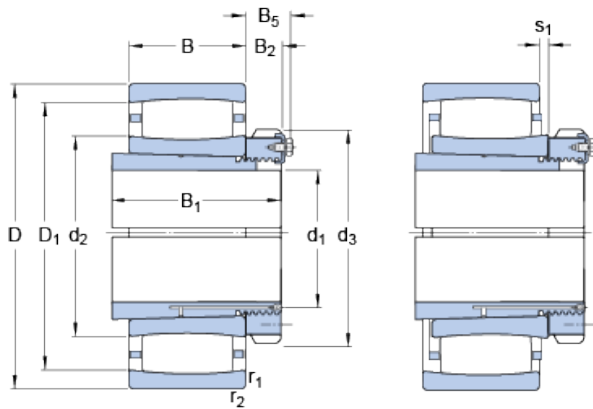




Bearing No. C 3972 KM + OH 3972 HE

B	90 mm
D	480 mm
Size (mm)	480x340x144
Width (mm)	144
d ₃	420 mm
d ₃	420 mm
s ₁	17.2 mm
B ₅	58 mm
B ₂	45 mm
d ₂	394 mm
D ₁	450 mm
d ₁	340 mm
B ₁	144 mm
d ₁	340 mm
B ₂	45 mm
B ₅	58 mm
B ₁	144 mm
Bearing number	C 3972 KM + OH 3972 HE
Limiting speed	1400 r/min
Reference speed	1000 r/min
Bore Diameter (mm)	480
r _a max.	2.5 mm
C _a min.	1.6 mm
B _a min.	14 mm
D _a max.	467 mm
D _a min.	435 mm
d _b min.	372 mm
d _a max.	409 mm

s_1 max.	17.2 mm
Outer Diameter (mm)	340
$r_{1,2}$ min.	3 mm
C_a - min.	1.6 mm
B_a - min.	14 mm
D_a - max.	467 mm
d_a - max.	409 mm
d_b - min.	372 mm
r_a - max.	2.5 mm
D_a - min.	435 mm
Mass bearing + sleeve	73 kg
d_2 ?	394 mm
D_1 ?	450 mm
$r_{1,2}$ - min.	3 mm
Factor - k_1	0.127
Factor - k_2	0.104
Basic dynamic load rating C	1760 kN
Basic dynamic load rating - C	1760 kN
Fatigue load limit P_u	245 kN
Misalignment factor k_1	0.127
Fatigue load limit - P_u	245 kN
Basic static load rating C_0	3250 kN
Basic static load rating - C_0	3250 kN
Operating clearance factor k_2	0.104