



Bearing No. C 3138 KV + H 3138

D	320 mm
B	104 mm
Size (mm)	320x170x141
Width (mm)	141
B ₄	30.5 mm
d ₁	170 mm
s ₂	9.1 mm
s ₁	19 mm
B ₄	30.5 mm
d ₂	228 mm
D ₁	289 mm
d ₃	240 mm
B ₁	141 mm
d ₁	170 mm
B ₁	141 mm
d ₃	240 mm
Limiting speed	190 r/min
Bearing number	C 3138 KV + H 3138
B _a min.	9 mm
D _a max.	306 mm
s ₁ max.	19 mm
d _b min.	202 mm
d _a max.	267 mm
r _a max.	2.5 mm
Bore Diameter (mm)	320
s ₂ max.	9.1 mm
Outer Diameter (mm)	170
D _a - min.	231 mm
D _a - max.	306 mm

B_a - min.	9 mm
r_a - max.	2.5 mm
d_a - max.	267 mm
$r_{1,2}$ min.	3 mm
d_b - min.	202 mm
Mass bearing + sleeve	45 kg
D_1 ?	289 mm
d_2 ?	228 mm
Factor - k_2	0.096
Factor - k_1	0.115
$r_{1,2}$ - min.	3 mm
Basic dynamic load rating C	1700 kN
Basic dynamic load rating - C	1700 kN
Fatigue load limit P_u	224 kN
Misalignment factor k_1	0.115
Fatigue load limit - P_u	224 kN
Basic static load rating C_0	2550 kN
Basic static load rating - C_0	2550 kN
Operating clearance factor k_2	0.096