



Bearing No. HMK3830

D	48 mm
C	30 mm
Lw	24.8 mm
Fw	38 mm
Cr	46 kN
Dw	4 mm
C0r	77 kN
Mass	0.11 kg
Weight	0.107 Kg
Size (mm)	38x48x30
Nlim (oil)	6,500 rpm
Width (mm)	30
Nlim (grease)	4,300 rpm
Bearing number	HMK3830
Bore Diameter (mm)	38
Outer Diameter (mm)	48
Inner ring reference	IR32X38X32
(Grease) Lubrication Speed	4 300 r/min
Basic static load rating (C0)	77 kN
Basic dynamic load rating (C)	46 kN
Lubrication hole on outer ring	Non/No
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	9.05 Hz

Characteristic inner ring frequency, BPF1	10.95 Hz
Characteristic rolling element frequency, BSF	10.4 Hz