



Bearing No. HMK4040ZWD

D	50 mm
k	3 mm
C	40 mm
Lw	15.8 mm
Fw	40 mm
Cr	58.5 kN
Dw	4 mm
C0r	107 kN
Mass	0.15 kg
Weight	0,150 Kg
Size (mm)	40x50x40
Nlim (oil)	6,000 rpm
Width (mm)	40
Nlim (grease)	4,000 rpm
Bearing number	HMK4040ZWD
Bore Diameter (mm)	40
Outer Diameter (mm)	50
(Grease) Lubrication Speed	4000 r/min
Basic static load rating (C0)	107 kN
Basic dynamic load rating (C)	58,5 kN
Lubrication hole on outer ring	Oui/Yes
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	10 Hz

Characteristic inner ring frequency, BPF1	12 Hz
Characteristic rolling element frequency, BSF	10.91 Hz