



**Bearing No. MR567232**

D	114,3 mm
C	50,8 mm
k	3.5 mm
Lw	40 mm
Cr	154 kN
Fw	88,9 mm
Dw	8 mm
C0r	295 kN
Mass	1.27 kg
rs min	2 mm
Da max	106.5 mm
r min.	2 mm
Weight	1,27 Kg
ras max	2 mm
Da max.	106,5 mm
ra max.	2 mm
Size (mm)	88.9x114.3x50.8
Width (mm)	50,8
Nlim (oil)	4,500 rpm
Nlim (grease)	3,000 rpm
Bearing number	MR567232
Precision class	P0
Bore Diameter (mm)	88,9
Outer Diameter (mm)	114,3
Radial clearance class	CN
(Grease) Lubrication Speed	3 000 r/min
Basic static load rating (C0)	295 kN
Basic dynamic load rating (C)	154 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	11.01 Hz
Characteristic inner ring frequency, BRFI	12.99 Hz
Characteristic rolling element frequency, BSF	12.03 Hz