



Bearing No. MR142212

D	34,925 mm
C	19,05 mm
k	2.5 mm
Lw	14.8 mm
Cr	21.9 kN
Fw	22,225 mm
Dw	4 mm
C0r	25.6 kN
Mass	0.06 kg
rs min	1 mm
Da max	30 mm
r min.	1 mm
Weight	0,059 Kg
ras max	1 mm
Da max.	30 mm
ra max.	1 mm
Size (mm)	22.225x34.925x19.05
Width (mm)	19,05
Nlim (oil)	18,000 rpm
Nlim (grease)	12,000 rpm
Bearing number	MR142212
Precision class	P0
Bore Diameter (mm)	22,225
Outer Diameter (mm)	34,925
Radial clearance class	CN
(Grease) Lubrication Speed	12 000 r/min
Basic static load rating (C0)	25,6 kN
Basic dynamic load rating (C)	21,9 kN

Lubrication hole on outer ring	Oui/Yes
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	5.51 Hz
Characteristic inner ring frequency, BRFI	7.49 Hz
Characteristic rolling element frequency, BSF	6.6 Hz