



Bearing No. HK3512

D	42 mm
C	12 mm
Fw	35 mm
Dw	2.5 mm
Lw	7.8 mm
Cr	14 kN
C0r	22.8 kN
Mass	0.03 kg
Weight	0.028 Kg
Category	Bearings
Size (mm)	35x42x12
Inventory	0.0
Width (mm)	12
Nlim (oil)	7,000 rpm
Nlim (grease)	4,700 rpm
Product Group	B04144
Bearing number	HK3512
Weight / Kilogram	0.026
Manufacturer Name	NTN
Bore Diameter (mm)	35
Outer Diameter (mm)	42
Minimum Buy Quantity	N/A
Inner ring reference	No
(Grease) Lubrication Speed	4 700 r/min
Basic dynamic load rating (C)	14 kN
Basic static load rating (C0)	22,8 kN
Lubrication hole on outer ring	Non/No

Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic outer ring frequency, BPF0	14 Hz
Characteristic inner ring frequency, BPF1	16 Hz
Characteristic rolling element frequency, BSF	14.93 Hz