



Bearing No. HK3520D

D	42,000 mm
C	20,000 mm
k	3 mm
Fw	35,000 mm
Dw	2.5 mm
Lw	15.8 mm
Cr	24.8 kN
C0r	47.5 kN
Mass	0.05 kg
Category	Bearings
Size (mm)	35x42x20
Inventory	0.0
Width (mm)	20,000
Nlim (oil)	7,000 rpm
Nlim (grease)	4,700 rpm
Product Group	B04144
Bearing number	HK3520D
Weight / Kilogram	0.045
Manufacturer Name	NTN
Bore Diameter (mm)	35,000
Outer Diameter (mm)	42,000
Inner ring reference	No
Minimum Buy Quantity	N/A
Lubrication hole on outer ring	Oui/Yes
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.47 Hz

Characteristic outer ring frequency, BPF0	14 Hz
Characteristic inner ring frequency, BPI	16 Hz
Characteristic rolling element frequency, BSF	14.93 Hz