



Bearing No. K85X92X30

b	30 mm
Fw	85,000 mm
Ew	92,000 mm
Bc	29,800 mm
Dw	3.5 mm
Lw	25.4 mm
Cr	66 kN
C0r	176 kN
Mass	0.14 kg
Category	Bearings
Inventory	0.0
Nlim (oil)	4,700 rpm
Product Group	B04144
Nlim (grease)	3,100 rpm
Bearing number	K85X92X30
Manufacturer Name	NTN
Weight / Kilogram	0.179
Bore Diameter (mm)	85,000
Outer Diameter (mm)	92,000
Minimum Buy Quantity	N/A
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.48 Hz
Characteristic outer ring frequency, BPF0	23.05 Hz
Characteristic inner ring frequency, BPFI	24.95 Hz
Characteristic rolling element frequency, BSF	25.25 Hz

