



Bearing No. K28X33X27

b	27 mm
Fw	28,000 mm
Ew	33,000 mm
Bc	26,800 mm
Dw	2.5 mm
Lw	23.8 mm
Cr	28.3 kN
C0r	52 kN
Mass	0.03 kg
Category	Bearings
Inventory	0.0
Nlim (oil)	14,000 rpm
Product Group	B04144
Nlim (grease)	9,500 rpm
Bearing number	K28X33X27
Manufacturer Name	NTN
Weight / Kilogram	0.046
Bore Diameter (mm)	28,000
Outer Diameter (mm)	33,000
Minimum Buy Quantity	N/A
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-20 °C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic outer ring frequency, BPF0	10.1 Hz
Characteristic inner ring frequency, BPFI	11.9 Hz
Characteristic rolling element frequency, BSF	12.12 Hz

