

DC Blower Fan 07520GS

NMB

General Specifications

Motor Type:

DC Brushless Three Phase Motor

Motor Protection:

Auto Restart / Polarity Protection (Motor withstands reverse connection for positive and negative leads.)

Insulation Resistance:

10MΩ or over with a DC 500V Megger

Dielectric Withstand Voltage:

AC 700V 1sec or 500V 1min

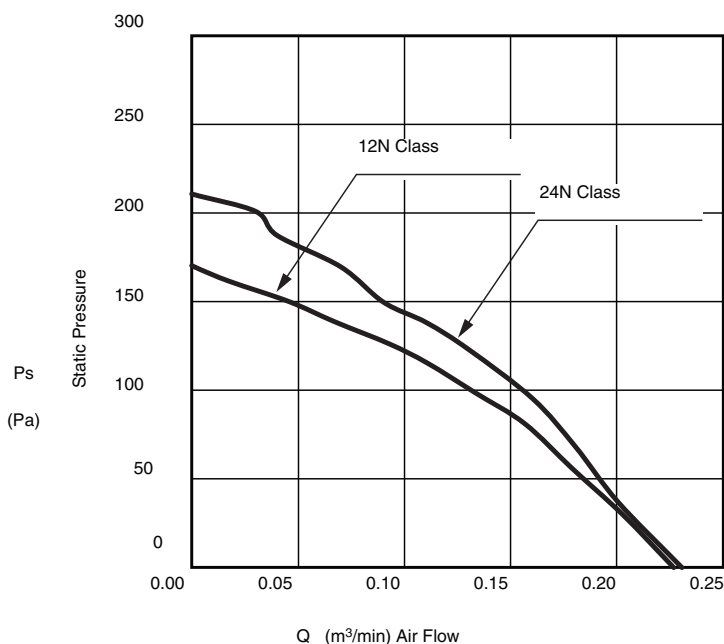
Allowable Ambient Temperature Range:

-10°C ~ + 60°C (Operating)
-40°C ~ + 70°C (Storage)
(non-condensing environment)



**For reference only. Please refer to fan outline for details*

Characteristic Curves



Life Expectancy L10

40,000 Hours at 25°C

**Fan life expectation is based on free air operation at 40°C, rated voltage, and indoor benign lab environment*

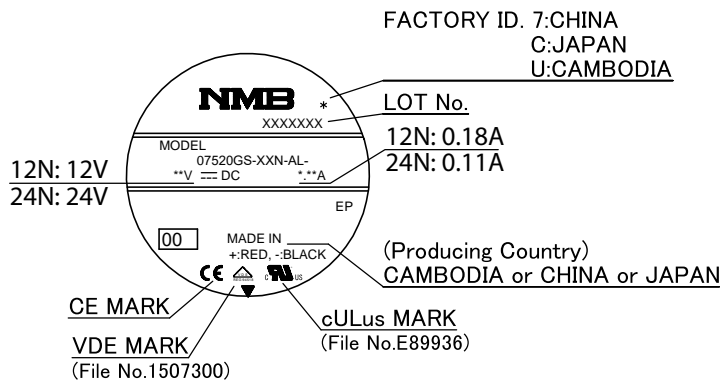
**1: Values in Free Air*

Specifications

MODEL	Rating Voltage (V)	Operating Voltage (V)	Current		Input Power		Speed (min ⁻¹)*1	Max. Air Flow		Max. Static Pressure		Noise (dB)*1	Mass (g)
			Avg	Max	Avg	Max		(CFM)	(m ³ /min)	(in H ₂ O)	(Pa)		
			(A)*1	(A)*1	(W)*1	(W)*1							
07520GS-12N-AL-00	12	6.0 to 13.2	0.18	-	2.16	79.2	3700	8.1	0.23	0.68	170	36	65
07520GS-24N-AL-00	24	12.0 to 26.4	0.11	-	2.64	79.2	3700	8.1	0.23	0.84	210	36	65

Outlines

(Name Plate)



Materials

Casing: Plastic (Black UL94V-0)
Impeller: Plastic (Black UL94V-0)
Bearing: Sleeve Bearing
Lead Wire: UL1061 AWG26
 (+): Red
 (-): Black

(Outline)

