

DATA - SHEET

Engineering

BRUSHLESS AXIAL COOLING FANS

Printed On: 13/12/23

Customer	: Dometic	Ref: (RoHS)
Adda Model No	: AD0912UB-A71GP	
Samples attached	: Piece(s),	
Safety Approval	: UL,CUL,TUV,CE	TUV:EN 60950-1:2006+A11+A1+A12 UL:UL507 CE:EN 61000-6-1:2007 EN 61000-6-3:2007+A1

Specifications

ITEM	SPECIFICATION / CONDITION				
DIMENSIONS	: 92x92x25	mm			
BEARING TYPE	: BALL				
RATED VOLTAGE	: 12	VDC			
OPERATING VOLTAGE RANGE	: 10.8	VDC	—	13.2	VDC
START-UP VOLTAGE	: 7	VDC			,NORMAL
REAL CURRENT	: 0.37	Amp			
REAL POWER	: 4.44	Watt			
RATED CURRENT	: 0.46	Amp	+	10	%MAX
RATED POWER	: 5.52	Watt			
RATED SPEED	: 3500	RPM	±	10	%
(IN FREE AIR AT RATED VOLTAGE)					
AIR FLOW	: 72.000	CFM	(min.:	64.800	CFM)
AIR FLOW	: 2.037	CMM	(min.:	1.833	CMM)
(IN FREE AIR AT RATED VOLTAGE)					
STATIC AIR PRESSURE	: 0.230	Inch H ₂ O	(min.:	0.186	Inch H ₂ O)
STATIC AIR PRESSURE	: 5.842	mm H ₂ O	(min.:	4.732	mm H ₂ O)
(IN FREE AIR AT RATED VOLTAGE)					
NOISE LEVEL	: 44.0	dB (A)	(max.:	48.0	dB(A))
MOTOR PROTECTION	: BY	IC			
POLARITY PROTECTION	: YES				
CONNECTION LEAD TYPE	: WIRE, AWG#	24			
LIFE EXPECTANCY	: 70000	Hours	at	40°C	/ 65% RH
NET WEIGHT	: 103	Gram.			
PACKING	: 180	pcs.	Per	Export	Carton.

Unless otherwise stated, the relative humidity is 65%, and the temperature is 25°C for the standard testing.

Should you have any doubt, please refer to the environmental conditions specified in the acknowledgement document.

