



### HDF4012 SERIES

DC FAN

Operating Temp. Range : -20 - +60

Locked Rotor & Polarity Protected  
Bearing : Ball Bearing  
Housing : Plastic  
Fan Blade : Plastic



40 x 40 x 12 mm

Type	Mdel	Rated Voltage VDC	Operate Voltage VDC	Rated Current mA	Rated Input W	Rated Speed rpm	Max Air flow m <sup>3</sup> /min. CFM	Max Static Pressure mmAq inchAq	Noise Level dB(A) / m	Weight gr
Low Speed	* HDF4012L-05LB	5	4.25 - 5.75	120	0.6	4900	0.15 5.3	2.5 0.01	21	
	* HDF4012L-12LB	12	10.2 - 13.8	50	0.6					
High Speed	* HDF4012L-05HB	5	4.25 - 5.75	240	1.2	7400	0.23 8.1	5.2 0.21	28	20
	* HDF4012L-12HB	12	10.2 - 13.8	100	1.2					
	HDF4012L-24HB	24	20.4 - 27.6	70	1.7					
Top Speed	* HDF4012L-05HHB	5	4.25 - 5.75	380	1.9	9000	0.28 10	8.5 0.34	- @4	
	* HDF4012L-12HHB	12	10.2 - 13.8	160	1.9					
	HDF4012L-24HHB	24	20.4 - 27.6	80	1.9					

\* Approvals = UL / CLR (UL FOR CANADA) / TUV

Unit : mm  
[inches]

