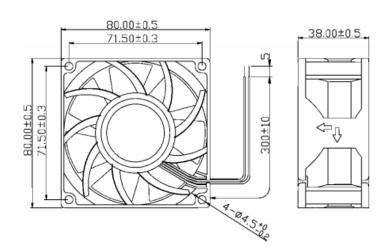


## Datasheet DC Axial Fan

RS Stock number 703-3445



## Dimensions: (mm)



## Specification

Frame & Impeller	PBT, UL94V-O plastic		Options Availa	ble	1.00			
Connection	2x Lead wires, Red(+), Black (-)		Tachometer (FG)					
Motor	Brushless DC, auto restart, polarity protected.		Locked Rotor Alarm (RD)		08.0 (H20) (H20) (H20)			
Bearing System	Dual ball bearing		Thermal Control		± 0.60 +	$\wedge +$	+	-
Insulation Resistance	Min. 10M at 500VDC		PWM		sance			
Dielectric Strength	1 minute at 500VAC / 1 second, max leakage 500 microamp				Static Lessure 0.40			
Temperature Range	-10C ~ +70C						<b>`</b>	$\langle   \rangle$
Storage Temperature	-40C ~ +80C		]		0.00	20 40	60 80	 100
Life (L10)	50,000 hours (40C)				, in the second	Airflow (CFM)		
RS Order number		7033445		7033448		7033442		
Model Number		OD8038-12HB-VXC		OD8038-12HB-VXC		OD8038-12HB-VXC		
Part Number		188141001		188241001		188441001		
Nominal Voltage		12 VDC		24 VDC		48 VDC		
Nominal Current		1.2 A		0.5 A		0.3 A		
Rated Power		14		14		14		
Rated Speed (RPM)		6300		6300		6300		
Airflow (CFM)		99		99		99		
Noise Level (dB)		57		57		57		
Max. Static Pressure		0.81 "H2O		0.81 "H2O		0.81 "H2O		

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.

## ENGLISH