



Noise Level
Only 40dba

SpacefansDCM Series

Spacefans DCM series of fans are the mid-sized HVLS fans with diameters ranging from 2.4m to 4.2m.

Devoid of gearboxes, they are very quiet at 40dba and are most suitable for many places that require such quiet mid-sized fans.

Featuring the world's strongest rare earth magnets(NdFeB) in a 38 pole BLDC motor with SKF bearings, these quiet HVLS fans have a high electrical efficiency of 84%.

Spacefans DCM Series of fans are also equipped with advanced Yaskawa controllers which provide easy integration to BMS systems and fire controls.

Lightweight and maintenance free, they deliver gentle breeze effortlessly and silently to the occupants below them.

Default Appearance:

Grey body and airfoils with black end caps

8 Airfoils

**5 years
Warranty**

**Custom
BLDC
Motor**

SpacefansDCM Series





Spacefans DCM Series Specifications Chart

Spacefans Diameter	2.4m(8ft)	3.0m(10ft)	3.6m(12ft)	4.2m(14ft)
Models	DCM-24	DCM-30	DCM-36	DCM-42
Input Power (kW/hp)	0.15(0.20)	0.2(0.27)	0.3(0.40)	0.4(0.51)
Single Phase Voltage(V)	220-230	220-230	220-230	220-230
FL Current(A)	0.90	1.29	1.49	1.78
Max Speed (RPM)	122	103	92	82
Air Displacement(CFM)	52,650	86,622	108,724	135,097
Coverage Area(m ²)	260	335	406	530
Efficiency (W/m ³ /hr)	0.00168	0.00140	0.00166	0.00179
Fan Weight (kg)	32	36	38	42

General Information Spacefans DCM Series

Input Power	220-230VAC Single phase 20A Isolator
Ambient Operating Temperature	40°C
Noise Level	40dbA
Controls	FWD/OFF/REV/SPEED/IP55 Enclosure
Certification	UL, EMC, RoHS
Warranty	5 Years BLDC, 1 YEAR VFD

Applications of Spacefans DCM Series - HVLS

Food courts	Exhibition Halls	Aircraft Hangars	Restaurants
Shopping Malls	Schools	Hotel Foyers	Wineries
Discotheques	Places of Worships	MRT Stations	Agriculture/ Dairy
Sports Halls	Warehouses/ Workshops	Bus Interchanges	Pet Care Centres
Multipurpose Halls	Manufacturing Facilities	Large Tents	Temporary Shelters
Athletic Stadiums	Airports	Gymnasiums	Distribution Centres
Community Centres	Military Facilities	Country Clubs	Defence Shelters



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