

# dm

DIGITAL MOTORS

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CATALOGUE  
**EXHAUST FAN**  
B L D C   B A S E D



## India's Trusted Name in BLDC Exhaust Fans

Digital Motors is India's leading manufacturer of energy-efficient BLDC exhaust fans, trusted by homes, businesses, and industries nationwide. With a commitment to innovation and quality, we specialize in advanced ventilation solutions that deliver high air performance, silent operation, and up to 60% power savings.

Our state-of-the-art BLDC technology ensures durability, low maintenance, and superior efficiency compared to traditional fans. Whether it's a compact 9-inch fan for home use or a powerful 22-inch fan for industrial spaces, Digital Motors offers a wide range of sizes to meet every ventilation need. Built with precision engineering, our fans are designed to operate in demanding environments—be it kitchens, bathrooms, factories, or warehouses. We prioritize safety, longevity, and modern design in every product we make.

Driven by innovation and guided by customer satisfaction, Digital Motors continues to set new standards in India's ventilation industry. Choose Digital Motors — breathe better, save more, and stay cool with technology that lasts.



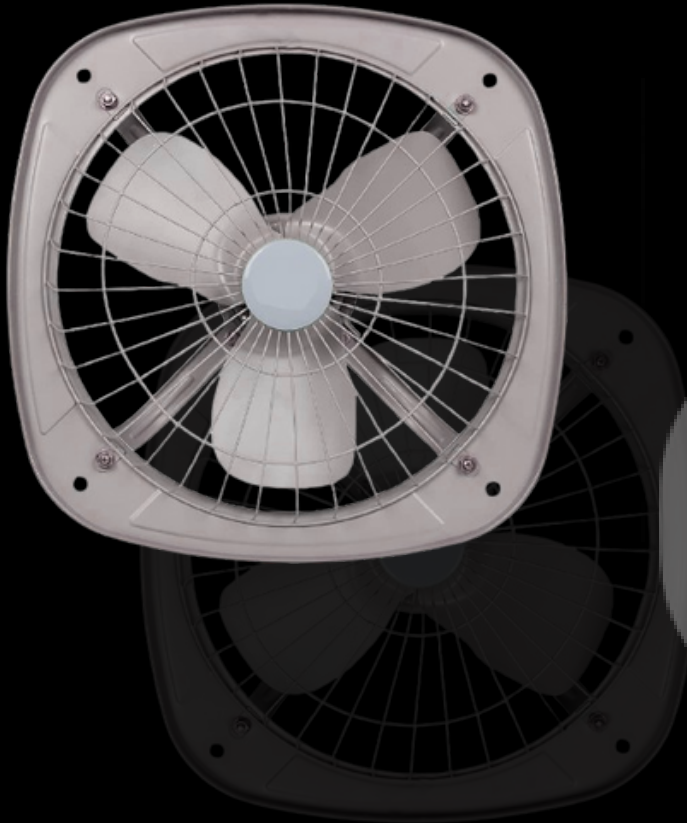
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**BLDC TECHNOLOGY** ⚡⚡

## **DIGITAL MOTORS 9 INCH EXHAUST FAN**



FEATURES	SPECIFICATIONS
SWEEP SIZE	9 INCH (225mm)
MOTOR TYPE	BLDC (100% Copper)
POWER CONSUMPTION	~20-27 WATT +- 10%
VOLTAGE	220V +- 10%
RPM	1550-1650
AIR DELIVERY	700-1000 m <sup>3</sup> /hr
NOISE LEVEL	≤ 45 dB (Low Noise)
BODY TYPE	POWER-COATED CRCA METAL
ENERGY SAVING	UPTO 75%
MOUNTING TYPE	WALL/DUCT MOUNT
POWER FACTOR	> 0.95
USAGE AREAS	BATHROOM AND KITCHEN
WARRANTY	1 YEAR (EXTEND UPTO 3 YEARS)



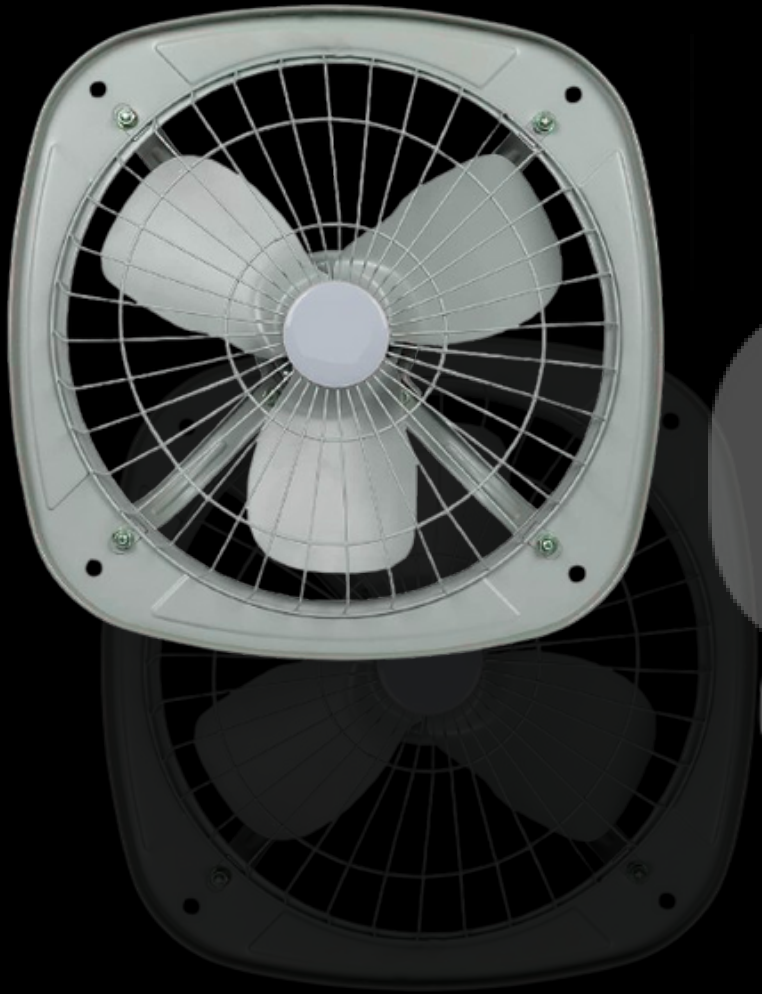
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## **DIGITAL MOTORS 12 INCH EXHAUST FAN**



FEATURES	SPECIFICATIONS
SWEEP SIZE	12 INCH (300mm)
MOTOR TYPE	BLDC (100% Copper)
POWER CONSUMPTION	~30-35 WATT +- 10%
VOLTAGE	220V +- 10%
RPM	1400-1550
AIR DELIVERY	1100-1300 m <sup>3</sup> /hr
NOISE LEVEL	≤ 49 dB (Low Noise)
BODY TYPE	POWER-COATED CRCA METAL
ENERGY SAVING	UPTO 75%
MOUNTING TYPE	WALL/DUCT MOUNT
POWER FACTOR	> 0.95
USAGE AREAS	BATHROOM AND KITCHEN
WARRANTY	1 YEAR (EXTEND UPTO 3 YEARS)



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## **DIGITAL MOTORS 16 INCH EXHAUST FAN**



FEATURES	SPECIFICATIONS
SWEEP SIZE	16 INCH (400mm)
MOTOR TYPE	BLDC (100% Copper)
POWER CONSUMPTION	~45-55 WATT +- 10%
VOLTAGE	220V +- 10%
RPM	1350-1450
AIR DELIVERY	2200-2600 m <sup>3</sup> /hr
NOISE LEVEL	≤ 52 dB (Low Noise)
BODY TYPE	POWER-COATED CRCA METAL
ENERGY SAVING	UPTO 75%
MOUNTING TYPE	WALL/DUCT MOUNT
POWER FACTOR	> 0.95
USAGE AREAS	BATHROOM AND KITCHEN
WARRANTY	1 YEAR (EXTEND UPTO 3 YEARS)



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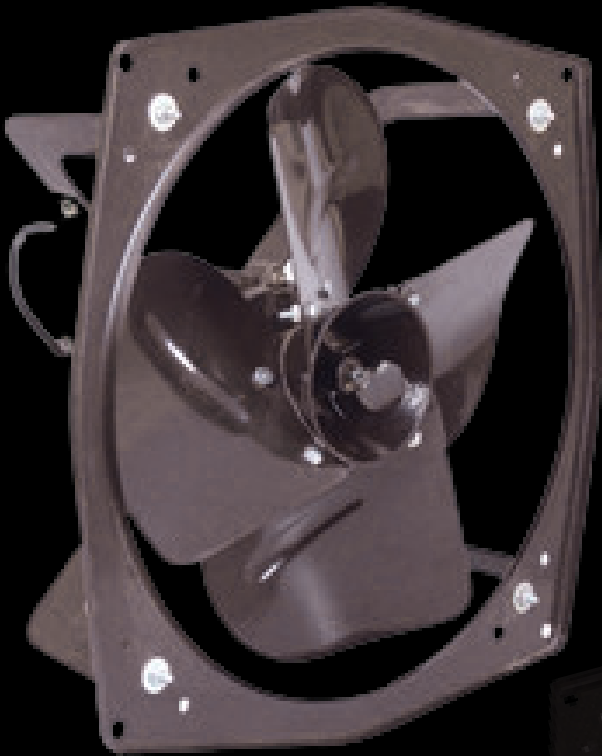


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## **DIGITAL MOTORS 18 INCH EXHAUST FAN**



FEATURES	SPECIFICATIONS
SWEEP SIZE	18 INCH (450mm)
MOTOR TYPE	BLDC (100% Copper)
POWER CONSUMPTION	~55-60 WATT +- 10%
VOLTAGE	220V +- 10%
RPM	1300-1400
AIR DELIVERY	2600-3000 m <sup>3</sup> /hr
NOISE LEVEL	≤ 54 dB (Low Noise)
BODY TYPE	POWER-COATED CRCA METAL
ENERGY SAVING	UPTO 75%
MOUNTING TYPE	WALL/DUCT MOUNT
POWER FACTOR	> 0.95
USAGE AREAS	BATHROOM AND KITCHEN
WARRANTY	1 YEAR (EXTEND UPTO 3 YEARS)



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## **DIGITAL MOTORS 20 INCH EXHAUST FAN**



FEATURES	SPECIFICATIONS
SWEEP SIZE	20 INCH (500mm)
MOTOR TYPE	BLDC (100% Copper)
POWER CONSUMPTION	~60-65 WATT +- 10%
VOLTAGE	220V +- 10%
RPM	1200-1300
AIR DELIVERY	3200-3800 m <sup>3</sup> /hr
NOISE LEVEL	≤ 56 dB (Low Noise)
BODY TYPE	POWER-COATED CRCA METAL
ENERGY SAVING	UPTO 75%
MOUNTING TYPE	WALL/DUCT MOUNT
POWER FACTOR	> 0.95
USAGE AREAS	BATHROOM AND KITCHEN
WARRANTY	1 YEAR (EXTEND UPTO 3 YEARS)



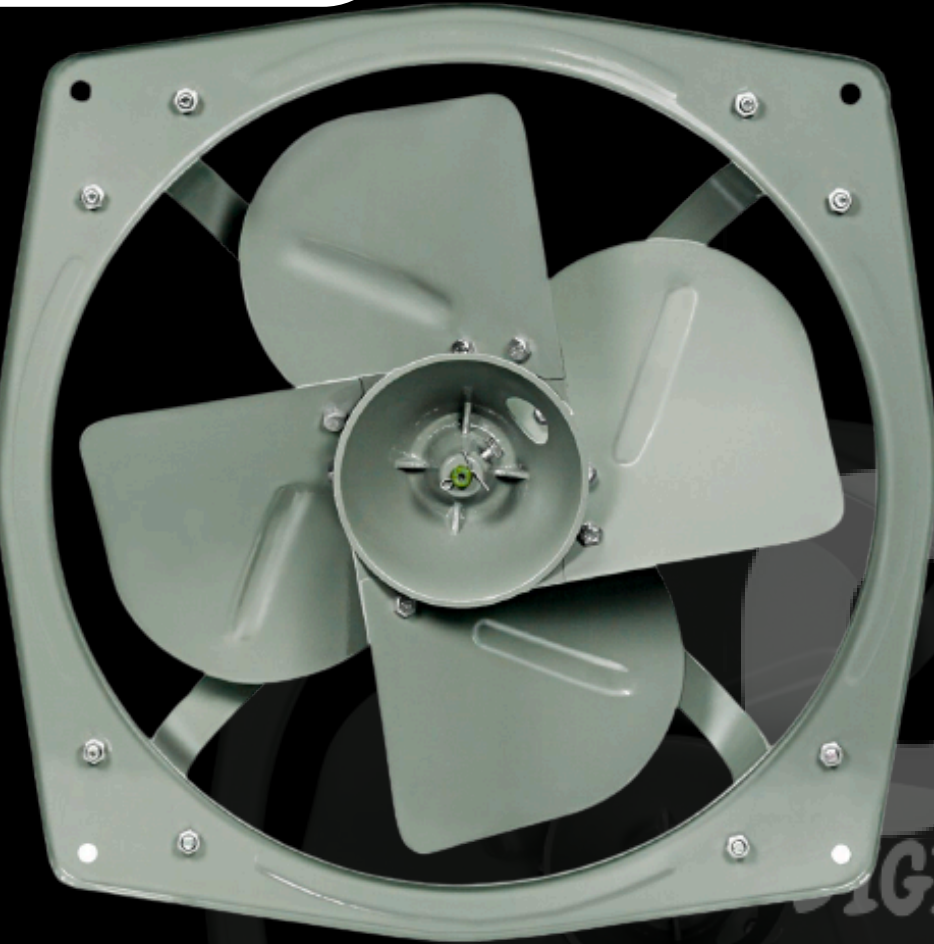
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## **DIGITAL MOTORS 22 INCH EXHAUST FAN**



FEATURES	SPECIFICATIONS
SWEEP SIZE	22 INCH (550mm)
MOTOR TYPE	BLDC (100% Copper)
POWER CONSUMPTION	~75-95 WATT +- 10%
VOLTAGE	220V +- 10%
RPM	1260-1370
AIR DELIVERY	3700-4500 m <sup>3</sup> /hr
NOISE LEVEL	≤ 59 dB (Low Noise)
BODY TYPE	POWER-COATED CRCA METAL
ENERGY SAVING	UPTO 75%
MOUNTING TYPE	WALL/DUCT MOUNT
POWER FACTOR	> 0.95
USAGE AREAS	BATHROOM AND KITCHEN
WARRANTY	1 YEAR (EXTEND UPTO 3 YEARS)



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(A Unit of Global Solar Solution)

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