

Orion OD5210-12MB 52mm x 10mm Fan, 12V DC

Orion OD5210-12MB 52mm x 10mm Fan, 12V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Wire Leads, 26 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, $< 1\text{mA}$ Operating Temperature: $-20^\circ\text{C} \sim +65^\circ\text{C}$ Storage Temperature: $-20^\circ\text{C} \sim +75^\circ\text{C}$

- Rated Voltage (Volts DC): 12
- Voltage Range (Volts DC): 8 ~ 13.8
- Input Power (Watts): 1.44
- Rated Current (Amps): 0.12
- Rated Speed (RPM): 5000
- Max Airflow (CFM): 10
- Noise Level (dBA): 32
- Max Static Pressure (inH₂O): 0.11

Orion OD9238-24HB 92mm x 38mm Fan, 24V DC



Orion OD9238-24HB 92mm x 38mm Fan, 24V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Lead Wires, 22 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, $< 1\text{mA}$ Operating Temperature: $-20^\circ\text{C} \sim +65^\circ\text{C}$ Storage Temperature: $-20^\circ\text{C} \sim +75^\circ\text{C}$

- Rated Voltage (Volts DC): 24
- Voltage Range (Volts DC): 15 ~ 26
- Input Power (Watts): 9.60
- Rated Current (Amps): 0.40
- Rated Speed (RPM): 4500
- Max Airflow (CFM): 100
- Noise Level (dBA): 56.1
- Max Static Pressure (inH₂O): 0.7

Orion OD9225-24HB 92mm x 25mm Fan, 24V DC



Orion OD9225-24HB 92mm x 25mm Fan, 24V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Lead Wires, 24 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, $< 1\text{mA}$ Operating Temperature: $-20^\circ\text{C} \sim +65^\circ\text{C}$ Storage Temperature: $-20^\circ\text{C} \sim +75^\circ\text{C}$

- Rated Voltage (Volts DC): 24
- Voltage Range (Volts DC): 15 ~ 26.4
- Input Power (Watts): 4.3
- Rated Current (Amps): 0.18
- Rated Speed (RPM): 3325
- Max Airflow (CFM): 60.2
- Noise Level (dBA): 38
- Max Static Pressure (inH₂O): 0.25

Orion OD9225-12MB 92mm x 25mm Fan, 12V DC

Orion OD9225-12MB 92mm x 25mm Fan, 12V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Lead Wires, 24 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, <1mA Operating Temperature: -20 degrees C ~ +65 degrees C Storage Temperature: -20 degrees C ~ +75 degrees C

- Rated Voltage (Volts DC): 12
 - Voltage Range (Volts DC): 8 ~ 13.8
 - Input Power (Watts): 3.5
 - Rated Current (Amps): 0.29
 - Rated Speed (RPM): 2900
 - Max Airflow (CFM): 49.8
 - Noise Level (dBA): 35
 - Max Static Pressure (inH2O): 0.24
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Orion OD9225-12HB 92mm x 25mm Fan, 12V DC

Orion OD9225-12HB 92mm x 25mm Fan, 12V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Lead Wires, 24 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, <1mA Operating Temperature: -20 degrees C ~ +65 degrees C Storage Temperature: -20 degrees C ~ +75 degrees C

- Rated Voltage (Volts DC): 12
- Voltage Range (Volts DC): 8 ~ 13.8
- Input Power (Watts): 3.5
- Rated Current (Amps): 0.29
- Rated Speed (RPM): 3325

- Max Airflow (CFM): 60.2
 - Noise Level (dBA): 38
 - Max Static Pressure (inH2O): 0.25
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Orion OD8025-24HB 80mm x 25mm Fan, 24V DC

Orion OD8025-24HB 80mm x 25mm Fan, 24V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Lead Wires, 24 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, $< 1\text{mA}$ Operating Temperature: -20 degrees C ~ +65 degrees C Storage Temperature: -20 degrees C ~ +75 degrees C

- Rated Voltage (Volts DC): 24
 - Voltage Range (Volts DC): 14 ~ 26.4
 - Input Power (Watts): 2.9
 - Rated Current (Amps): 0.12
 - Rated Speed (RPM): 3300
 - Max Airflow (CFM): 40.1
 - Noise Level (dBA): 33
 - Max Static Pressure (inH2O): 0.23
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Orion OD8025-12MB 80mm x 25mm Fan, 12V DC

Orion OD8025-12MB 80mm x 25mm Fan, 12V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Lead Wires, 24 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, $< 1\text{mA}$ Operating Temperature: $-20^\circ\text{C} \sim +65^\circ\text{C}$ Storage Temperature: $-20^\circ\text{C} \sim +75^\circ\text{C}$

- Rated Voltage (Volts DC): 12
 - Voltage Range (Volts DC): $8 \sim 13.8$
 - Input Power (Watts): 1.4
 - Rated Current (Amps): 0.12
 - Rated Speed (RPM): 2000
 - Max Airflow (CFM): 21.9
 - Noise Level (dBA): 21
 - Max Static Pressure (inH₂O): 0.10
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Orion OD8025-12LB 80mm x 25mm Fan, 12V DC

Orion OD8025-12LB 80mm x 25mm Fan, 12V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Lead Wires, 24 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, $< 1\text{mA}$ Operating Temperature: $-20^\circ\text{C} \sim +65^\circ\text{C}$ Storage Temperature: $-20^\circ\text{C} \sim +75^\circ\text{C}$

- Rated Voltage (Volts DC): 12
- Voltage Range (Volts DC): $8 \sim 13.8$
- Input Power (Watts): 1.8
- Rated Current (Amps): 0.15
- Rated Speed (RPM): 2700
- Max Airflow (CFM): 31.7
- Noise Level (dBA): 28
- Max Static Pressure (inH₂O): 0.16

Orion OD8025-12HB 80mm x 25mm Fan, 12V DC

Orion OD8025-12HB 80mm x 25mm Fan, 12V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Lead Wires, 24 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, <1mA Operating Temperature: -20 degrees C ~ +65 degrees C Storage Temperature: -20 degrees C ~ +75 degrees C

- Rated Voltage (Volts DC): 12
- Voltage Range (Volts DC): 8 ~ 13.8
- Input Power (Watts): 2.2
- Rated Current (Amps): 0.18
- Rated Speed (RPM): 3300
- Max Airflow (CFM): 40.1
- Noise Level (dBA): 33
- Max Static Pressure (inH₂O): 0.23

Orion OD6025-24HB 60mm x 25mm Fan, 24V DC

Orion OD6025-24HB 60mm x 25mm Fan, 24V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Lead Wires, 24 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, <1mA Operating Temperature: -20 degrees C ~ +65 degrees C Storage Temperature: -20 degrees C ~ +70 degrees C

- Rated Voltage (Volts DC): 24
- Voltage Range (Volts DC): 15 ~ 26.4
- Input Power (Watts): 2.8
- Rated Current (Amps): 0.12
- Rated Speed (RPM): 3975
- Max Airflow (CFM): 25
- Noise Level (dBA): 30
- Max Static Pressure (inH2O): 0.22

Orion OD6025-12LB 60mm x 25mm Fan, 12V DC

Orion OD6025-12LB 60mm x 25mm Fan, 12V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Lead Wires, 24 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, <1mA Operating Temperature: -20 degrees C ~ +65 degrees C Storage Temperature: -20 degrees C ~ +70 degrees C

- Rated Voltage (Volts DC): 12
 - Voltage Range (Volts DC): 8 ~ 13.8
 - Input Power (Watts): 1.0
 - Rated Current (Amps): 0.08
 - Rated Speed (RPM): 2480
 - Max Airflow (CFM): 14
 - Noise Level (dBA): 20
 - Max Static Pressure (inH2O): 0.14
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Orion OD6015-12HB 60mm x 15mm Fan, 12V DC

Orion OD6015-12HB 60mm x 15mm Fan, 12V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Wire Leads, 26 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, $< 1\text{mA}$ Operating Temperature: $-20^\circ\text{C} \sim +65^\circ\text{C}$ Storage Temperature: $-20^\circ\text{C} \sim +75^\circ\text{C}$

- Rated Voltage (Volts DC): 12
- Voltage Range (Volts DC): $8 \sim 13.8$
- Input Power (Watts): 2.2
- Rated Current (Amps): 0.18
- Rated Speed (RPM): 4250
- Max Airflow (CFM): 20.2
- Noise Level (dBA): 32.4
- Max Static Pressure (inH₂O): 0.19

Orion OD6010-12HB 60mm x 60mm x 10.5mm Fan, 12V DC

Orion OD6010-12HB 60mm x 60mm x 10.5mm Fan, 12V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Wire Leads, 26 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, $< 1\text{mA}$ Operating Temperature: $-20^\circ\text{C} \sim +65^\circ\text{C}$ Storage Temperature: $-20^\circ\text{C} \sim +75^\circ\text{C}$

- Rated Voltage (Volts DC): 12
 - Voltage Range (Volts DC): 8 ~ 13.8
 - Input Power (Watts): 1.9
 - Rated Current (Amps) (~Max): 0.15 (0.22)
 - Rated Speed (RPM): 4250
 - Max Airflow (CFM): 17
 - Noise Level (dBA): 33.2
 - Max Static Pressure (inH2O): 0.12
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Orion OD4020-24MB 40mm x 20mm Fan, 24V DC

Orion OD4020-24MB 40mm x 20mm Fan, 24V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Wire Leads, 26 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, $< 1\text{mA}$ Operating Temperature: -20 degrees C ~ +65 degrees C Storage Temperature: -20 degrees C ~ +75 degrees C

- Rated Voltage (Volts DC): 24
 - Voltage Range (Volts DC): 14 ~ 26.4
 - Input Power (Watts): 1.70
 - Rated Current (Amps) (Max): 0.05 (0.07)
 - Rated Speed (RPM): 6475
 - Max Airflow (CFM): 7.5
 - Noise Level (dBA): 30.3
 - Max Static Pressure (inH2O): 0.17
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Orion OD4020-12MB 40mm x 20mm Fan, 12V

DC

Orion OD4020-12MB 40mm x 20mm Fan, 12V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Wire Leads, 26 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

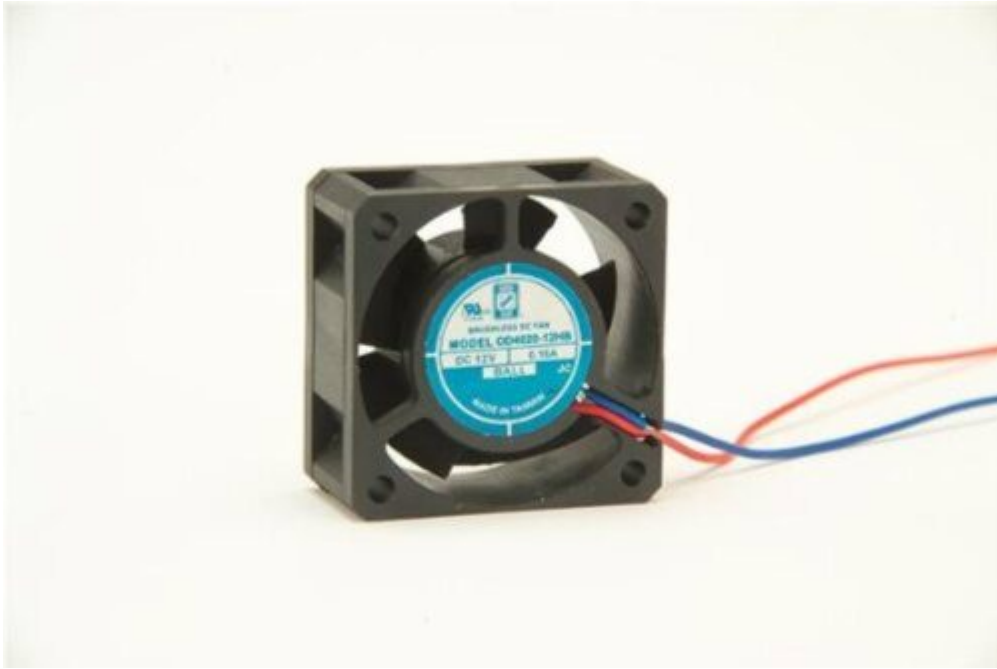
Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, $< 1\text{mA}$ Operating Temperature: $-20^\circ\text{C} \sim +65^\circ\text{C}$ Storage Temperature: $-20^\circ\text{C} \sim +75^\circ\text{C}$

- Rated Voltage (Volts DC): 12
- Voltage Range (Volts DC): $8 \sim 13.8$
- Input Power (Watts): 1.20
- Rated Current (Amps) (Max): 0.08 (0.10)
- Rated Speed (RPM): 6475
- Max Airflow (CFM): 7.5
- Noise Level (dBA): 30.3
- Max Static Pressure (inH₂O): 0.17

Orion OD4020-12HB 40mm x 20mm Fan, 12V DC



Orion OD4020-12HB 40mm x 20mm Fan, 12V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Wire Leads, 26 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, $< 1\text{mA}$ Operating Temperature: $-20^\circ\text{C} \sim +65^\circ\text{C}$ Storage Temperature: $-20^\circ\text{C} \sim +75^\circ\text{C}$

- Rated Voltage (Volts DC): 12
- Voltage Range (Volts DC): 8 ~ 13.8
- Input Power (Watts): 1.30
- Rated Current (Amps) (Max): 0.10 (0.21)
- Rated Speed (RPM): 8190
- Max Airflow (CFM): 8.7
- Noise Level (dBA): 32.1
- Max Static Pressure (inH₂O): 0.32

Orion OD4020-05HB 40mm x 20mm Fan, 5V

DC

Orion OD4020-05HB 40mm x 20mm Fan, 5V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Wire Leads, 26 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Electronically Protected, Polarity Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, $< 1\text{mA}$ Operating Temperature: -20 degrees C ~ +65 degrees C Storage Temperature: -20 degrees C ~ +75 degrees C

- Rated Voltage (Volts DC): 5
 - Voltage Range (Volts DC): 4.5 ~ 5.5
 - Input Power (Watts): 1.80
 - Rated Current (Amps) (Max): 0.23 (0.32)
 - Rated Speed (RPM): 7780
 - Max Airflow (CFM): 8.7
 - Noise Level (dBA): 32.1
 - Max Static Pressure (inH₂O): 0.32
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Orion OD4010-5HB 40mm x 10.5mm Fan, 5V DC

Frame: PBT, UL94 V-0 Plastic

Impeller: PBT, UL94 V-0 Plastic

Connection: 2x Lead Wires, 26 AWG

Motor: Brushless DC, Auto Cutoff, Auto Restart, Polarity Protected, Electronically Protected

Bearing System: Ball Bearings

Insulation Resistance: $\geq 10\text{M}\Omega$ @ 500 VDC

Dielectric Strength: 500VDC/min, $< 1\text{mA}$ Operating Temperature: -20 degrees C ~ +65 degrees C Storage Temperature: -20 degrees C ~ +75 degrees C

- Rated Voltage (Volts DC): 5

- Voltage Range (Volts DC): 4.5 ~ 5.5
- Input Power (Watts): 0.5
- Rated Current (Amps) (Max): 0.10 (0.30)
- Rated Speed (RPM): 8000
- Max Airflow (CFM): 9.2
- Noise Level (dBA): 33.4
- Max Static Pressure (inH2O): 0.2