

Dustproof and Waterproof Fan



Dust Proof Fan



Water Proof Fan

IP56/68 Rating

Dustproof and Waterproof Fan Series

| Size (mm) | Part Number (IP56) | Part Number (IP68) | Voltage (V DC) | Bearing 2 Ball | Speed (RPM) | Air Flow (CFM) | Static Pressure Inch-H ₂ O | Noise (db(A)) | Weight (g) |
|-------------|--------------------|--------------------|----------------|----------------|-------------|----------------|---------------------------------------|---------------|------------|
| 60×60×15 | MC001571 | MC001609 | 12 | ✓ | 3900 | 18.2 | 0.13 | 29.8 | 47 |
| 60×60×15 | MC001573 | MC001611 | 12 | | 2300 | 10.6 | 0.05 | 17.1 | 47 |
| 60×60×15 | MC001572 | MC001610 | 12 | | 3200 | 14.5 | 0.09 | 24.9 | 47 |
| 60×60×15 | MC001570 | MC001608 | 12 | | 4500 | 21.3 | 0.18 | 34.5 | 47 |
| Ø 84.9×15.4 | MC001574 | MC001612 | 12 | | 2200 | 9.8 | 0.05 | 17.1 | 45 |
| 80×80×25 | MC001576 | MC001614 | 12 | | 4500 | 57 | 0.35 | 46 | 105 |
| 80×80×25 | MC001577 | MC001615 | 12 | | 4200 | 53 | 0.3 | 44.5 | 105 |
| 80×80×25 | MC001575 | MC001613 | 12 | | 4800 | 60 | 0.41 | 47.5 | 105 |
| 80×80×25 | - | MC001618 | 12 | | 2600 | 33 | 0.11 | 28 | 87 |
| 80×80×25 | - | MC001617 | 12 | | 2900 | 37 | 0.15 | 30 | 87 |
| 80×80×25 | - | MC001616 | 12 | | 3200 | 41 | 0.18 | 33 | 87 |
| 80×80×25 | MC001581 | MC001619 | 24 | | 4800 | 60 | 0.41 | 47.5 | 105 |
| 80×80×25 | MC001583 | MC001621 | 24 | | 4200 | 53 | 0.3 | 44.5 | 105 |
| 80×80×25 | MC001586 | MC001624 | 24 | | 2600 | 33 | 0.11 | 28 | 87 |
| 80×80×25 | MC001585 | MC001623 | 24 | | 2900 | 37 | 0.15 | 30 | 87 |
| 80×80×25 | MC001584 | MC001622 | 24 | | 3200 | 41 | 0.18 | 33 | 87 |
| 80×80×25 | MC001582 | MC001620 | 24 | | 4500 | 57 | 0.35 | 46 | 105 |
| 80×80×25 | MC001589 | MC001627 | 48 | | 4200 | 53 | 0.3 | 44.5 | 105 |
| 80×80×25 | MC001588 | MC001626 | 48 | | 4500 | 57 | 0.35 | 46 | 105 |
| 80×80×25 | MC001587 | MC001625 | 48 | | 4800 | 60 | 0.41 | 47.5 | 105 |
| 80×80×32 | MC001590 | MC001628 | 12 | | 4800 | 59.4 | 0.36 | 45.2 | 109 |
| 80×80×32 | MC001592 | MC001630 | 12 | | 4100 | 50.3 | 0.27 | 41.1 | 109 |
| 80×80×32 | MC001591 | MC001629 | 12 | | 4500 | 55.9 | 0.32 | 43.1 | 109 |
| 92×92×25 | MC001597 | MC001635 | 12 | | 2700 | 45 | 0.13 | 32 | 99 |
| 92×92×25 | MC001596 | MC001634 | 12 | | 3000 | 51.5 | 0.15 | 34 | 99 |
| 92×92×25 | MC001594 | MC001632 | 12 | | 4200 | 70 | 0.3 | 45 | 113 |
| 92×92×25 | MC001595 | MC001633 | 12 | | 3900 | 65 | 0.25 | 43 | 113 |

Dustproof and Waterproof Fan

| Size (mm) | Part Number (IP56) | Part Number (IP68) | Voltage (V DC) | Bearing 2 Ball | Speed (RPM) | Air Flow (CFM) | Static Pressure Inch-H ₂ O | Noise (db(A)) | Weight (g) |
|-----------|--------------------|--------------------|----------------|----------------|-------------|----------------|---------------------------------------|---------------|------------|
| 92×92×25 | MC001598 | MC001636 | 12 | ✓ | 2400 | 39.5 | 0.1 | 28 | 99 |
| 92×92×25 | MC001593 | MC001631 | 12 | | 4500 | 75 | 0.35 | 47 | 113 |
| 92×92×25 | MC001603 | MC001641 | 24 | | 2700 | 45 | 0.13 | 32 | 99 |
| 92×92×25 | MC001604 | MC001642 | 24 | | 2400 | 39.5 | 0.1 | 28 | 99 |
| 92×92×25 | MC001599 | MC001637 | 24 | | 4500 | 75 | 0.35 | 47 | 113 |
| 92×92×25 | MC001600 | MC001638 | 24 | | 4200 | 70 | 0.3 | 45 | 113 |
| 92×92×25 | MC001602 | MC001640 | 24 | | 3000 | 51.5 | 0.15 | 34 | 99 |
| 92×92×25 | MC001601 | MC001639 | 24 | | 3900 | 65 | 0.25 | 43 | 113 |
| 92×92×25 | MC001606 | MC001644 | 48 | | 4200 | 70 | 0.3 | 45 | 113 |
| 92×92×25 | MC001605 | MC001643 | 48 | | 4500 | 75 | 0.35 | 47 | 113 |
| 92×92×25 | MC001607 | MC001645 | 48 | | 3900 | 65 | 0.25 | 43 | 113 |

Meets GR487

For salt spay environment

Application : Telecom / Inverter / Outdoor LED Lighting

Environmental Test : Meets GR-487-CORE(2000), Section3.34.1 Salt Fog Test Procedure.



| Size (mm) | Part Number | Voltage (V DC) | Bearing 2 Ball | Speed (RPM) | Air Flow (CFM) | Static Pressure Inch-H ₂ O | Noise (db(A)) | Weight (g) |
|-----------|-------------|----------------|----------------|-------------|----------------|---------------------------------------|---------------|------------|
| 80×80×25 | MC001648 | 12 | ✓ | 2600 | 33 | 0.11 | 28 | 28 |
| 80×80×25 | MC001646 | 12 | | 3200 | 41 | 0.18 | 33 | 87 |
| 80×80×25 | MC001647 | 12 | | 2900 | 37 | 0.15 | 30 | 87 |
| 80×80×25 | MC001650 | 24 | | 2900 | 37 | 0.15 | 30 | 87 |
| 80×80×25 | MC001651 | 24 | | 2600 | 33 | 0.11 | 28 | 28 |
| 80×80×25 | MC001649 | 24 | | 3200 | 41 | 0.18 | 33 | 87 |
| 92×92×25 | MC001653 | 12 | | 2700 | 45 | 0.13 | 32 | 99 |
| 92×92×25 | MC001652 | 12 | | 3000 | 51.5 | 0.15 | 34 | 99 |
| 92×92×25 | MC001654 | 12 | | 2400 | 39.5 | 0.1 | 28 | 99 |
| 92×92×25 | MC001655 | 24 | | 3000 | 51.5 | 0.15 | 34 | 99 |
| 92×92×25 | MC001656 | 24 | | 2700 | 45 | 0.13 | 32 | 99 |
| 92×92×25 | MC001657 | 24 | | 2400 | 39.5 | 0.1 | 28 | 99 |

www.element14.com
www.farnell.com
www.newark.com

Part Number Table

| Description | Part Number |
|----------------------------------|-------------|
| IP56 Axial Fan 60×60×15 mm,12V | MC001571 |
| IP56 Axial Fan 60×60×15 mm,12V | MC001573 |
| IP56 Axial Fan Ø84.9X15.4 mm,12V | MC001574 |
| IP56 Axial Fan 60×60×15 mm,12V | MC001572 |
| IP56 Axial Fan 60×60×15 mm,12V | MC001570 |
| IP68 Axial Fan 60×60×15 mm,12V | MC001609 |
| IP68 Axial Fan Ø84.9X15.4 mm,12V | MC001612 |
| IP68 Axial Fan 60×60×15 mm,12V | MC001611 |
| IP68 Axial Fan 60×60×15 mm,12V | MC001608 |
| IP68 Axial Fan 60×60×15 mm,12V | MC001610 |
| IP56 Axial Fan 80×80×25 mm,12V | MC001576 |
| IP56 Axial Fan 80×80×25 mm,12V | MC001577 |
| IP56 Axial Fan 80×80×25 mm,12V | MC001575 |
| IP68 Axial Fan 80×80×25 mm,12V | MC001614 |
| IP68 Axial Fan 80×80×25 mm,12V | MC001618 |
| IP68 Axial Fan 80×80×25 mm,12V | MC001615 |
| IP68 Axial Fan 80×80×25 mm,12V | MC001617 |
| IP68 Axial Fan 80×80×25 mm,12V | MC001613 |
| IP68 Axial Fan 80×80×25 mm,12V | MC001616 |
| IP56 Axial Fan 80×80×25 mm,24V | MC001581 |
| IP56 Axial Fan 80×80×25 mm,24V | MC001583 |
| IP56 Axial Fan 80×80×25 mm,24V | MC001586 |
| IP56 Axial Fan 80×80×25 mm,24V | MC001585 |
| IP56 Axial Fan 80×80×25 mm,24V | MC001584 |
| IP56 Axial Fan 80×80×25 mm,24V | MC001582 |
| IP68 Axial Fan 80×80×25 mm,24V | MC001619 |
| IP68 Axial Fan 80×80×25 mm,24V | MC001624 |
| IP68 Axial Fan 80×80×25 mm,24V | MC001621 |
| IP68 Axial Fan 80×80×25 mm,24V | MC001620 |
| IP68 Axial Fan 80×80×25 mm,24V | MC001623 |
| IP68 Axial Fan 80×80×25 mm,24V | MC001622 |
| IP56 Axial Fan 80×80×25 mm,48V | MC001589 |
| IP56 Axial Fan 80×80×25 mm,48V | MC001588 |
| IP56 Axial Fan 80×80×25 mm,48V | MC001587 |
| IP68 Axial Fan 80×80×25 mm,48V | MC001625 |
| IP68 Axial Fan 80×80×25 mm,48V | MC001626 |

| Description | Part Number |
|--------------------------------|-------------|
| IP68 Axial Fan 80×80×25 mm,48V | MC001627 |
| IP56 Axial Fan 80×80×32 mm,12V | MC001590 |
| IP56 Axial Fan 80×80×32 mm,12V | MC001592 |
| IP56 Axial Fan 80×80×32 mm,12V | MC001591 |
| IP68 Axial Fan 80×80×32 mm,12V | MC001630 |
| IP68 Axial Fan 80×80×32 mm,12V | MC001628 |
| IP68 Axial Fan 80×80×32 mm,12V | MC001629 |
| IP56 Axial Fan 92×92×25 mm,12V | MC001597 |
| IP56 Axial Fan 92×92×25 mm,12V | MC001596 |
| IP56 Axial Fan 92×92×25 mm,12V | MC001594 |
| IP56 Axial Fan 92×92×25 mm,12V | MC001595 |
| IP56 Axial Fan 92×92×25 mm,12V | MC001598 |
| IP56 Axial Fan 92×92×25 mm,12V | MC001593 |
| IP68 Axial Fan 92×92×25 mm,12V | MC001636 |
| IP68 Axial Fan 92×92×25 mm,12V | MC001634 |
| IP68 Axial Fan 92×92×25 mm,12V | MC001631 |
| IP68 Axial Fan 92×92×25 mm,12V | MC001633 |
| IP68 Axial Fan 92×92×25 mm,12V | MC001632 |
| IP68 Axial Fan 92×92×25 mm,12V | MC001635 |
| IP56 Axial Fan 92×92×25 mm,24V | MC001603 |
| IP56 Axial Fan 92×92×25 mm,24V | MC001604 |
| IP56 Axial Fan 92×92×25 mm,24V | MC001599 |
| IP56 Axial Fan 92×92×25 mm,24V | MC001600 |
| IP56 Axial Fan 92×92×25 mm,24V | MC001602 |
| IP56 Axial Fan 92×92×25 mm,24V | MC001601 |
| IP68 Axial Fan 92×92×25 mm,24V | MC001638 |
| IP68 Axial Fan 92×92×25 mm,24V | MC001637 |
| IP68 Axial Fan 92×92×25 mm,24V | MC001641 |
| IP68 Axial Fan 92×92×25 mm,24V | MC001640 |
| IP68 Axial Fan 92×92×25 mm,24V | MC001639 |
| IP68 Axial Fan 92×92×25 mm,24V | MC001642 |
| IP56 Axial Fan 92×92×25 mm,48V | MC001606 |
| IP56 Axial Fan 92×92×25 mm,48V | MC001605 |
| IP56 Axial Fan 92×92×25 mm,48V | MC001607 |
| IP68 Axial Fan 92×92×25 mm,48V | MC001644 |
| IP68 Axial Fan 92×92×25 mm,48V | MC001643 |

Dustproof and Waterproof Fan

| Description | Part Number |
|---------------------------------|-------------|
| IP68 Axial Fan 92×92×25 mm,48V | MC001645 |
| GR487 Axial Fan 80×80×25 mm,24V | MC001650 |
| GR487 Axial Fan 80×80×25 mm,12V | MC001648 |
| GR487 Axial Fan 80×80×25 mm,12V | MC001646 |
| GR487 Axial Fan 80×80×25 mm,24V | MC001651 |
| GR487 Axial Fan 80×80×25 mm,24V | MC001649 |
| GR487 Axial Fan 80×80×25 mm,12V | MC001647 |

| Description | Part Number |
|---------------------------------|-------------|
| GR487 Axial Fan 92×92×25 mm,12V | MC001653 |
| GR487 Axial Fan 92×92×25 mm,24V | MC001655 |
| GR487 Axial Fan 92×92×25 mm,12V | MC001652 |
| GR487 Axial Fan 92×92×25 mm,12V | MC001654 |
| GR487 Axial Fan 92×92×25 mm,24V | MC001656 |
| GR487 Axial Fan 92×92×25 mm,24V | MC001657 |

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp is the registered trademark of the Group. © Premier Farnell Limited 2016.

www.element14.com
www.farnell.com
www.newark.com

