AS101-P30-FM117 Reb.E NMB-MAT 48VDC 100W Centrifugal Blower Datasheet

Brand: NMB

SKU: 719899053726

Category: Axial & Centrifugal Fans

Price: **$694.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/as101-p30-fm117-reb-e-nmb-mat-48vdc-100w-centrifugal-blower

Product Description

The NMB-MAT AS101-P30-FM117 Reb.E is a high-efficiency Centrifugal Blower engineered for demanding industrial thermal management applications. Designed by MinebeaMitsumi, this unit operates at a rated voltage of 48VDC with a current draw of 2.0A, delivering a substantial power output of 100W. The blower features a robust aerodynamic impeller design optimized for high static pressure generation, making it ideal for overcoming high system impedance in densely packed electronic enclosures. Constructed with precision ball bearings and a durable housing, the AS101-P30-FM117 Reb.E ensures long-term reliability and consistent thermal performance under continuous operation, specifically tailored for integration within Siemens variable frequency drive systems.

Model Number: AS101-P30-FM117 Reb.E
Brand: NMB-MAT (MinebeaMitsumi)
Product Type: Centrifugal Blower
Rated Voltage: 48VDC
Rated Current: 2.0A
Power Input: 100W
Bearing Type: Precision Ball Bearing
Application: Siemens Inverter Cooling
Cooling Type: Active Air Cooling
Motor Type: Brushless DC

Construction: Industrial Grade

The AS101-P30-FM117 Reb.E is primarily utilized in critical industrial automation equipment, serving as a dedicated cooling solution for Siemens frequency converters and heavy-duty inverters. Its high-pressure output allows it to force air effectively through the restricted pathways of heat sinks and power modules found in server racks, CNC machinery control cabinets, and telecommunications infrastructure. By maintaining optimal operating temperatures, the AS101-P30-FM117 Reb.E prevents thermal throttling and extends the service life of sensitive power electronics in manufacturing and processing environments.

Supplemental Images