

## Elinco International JPC, Inc. - Corporate Headquarters

1525 Kings Highway East

Fairfield, CT 06824

**Phone:** 203.334.7537 **Fax:** 203.334.7792

Email: <a href="mailto:info@e-jpc.com">info@e-jpc.com</a>

Website: www.e-jpc.com

勝特力電材超市-龍山店 886-3-5773766 勝特力電材超市-光復店 886-3-5729570 胜特力电子(上海) 86-21-34970699 胜特力电子(深圳) 86-755-83298787 http://www.100y.com.tw

### ITEM # CUDC24B7S, CUDC SERIES - AXIAL FAN WITH SENSOR

- Three sizes of "Silent" series: 120 mm Sq x 38 mm long, 120 mm Sq x 25 mm long , 92 mm Sq x 25 mm long
- Wide variety of product: 35 kinds (40 mm Sq x 20 mm long-120 mm Sq x 38 mm long)
- Sensor installed model
- Suitable for needs of bigger air flow rate required (generate air circulation flow inside of the unit.)

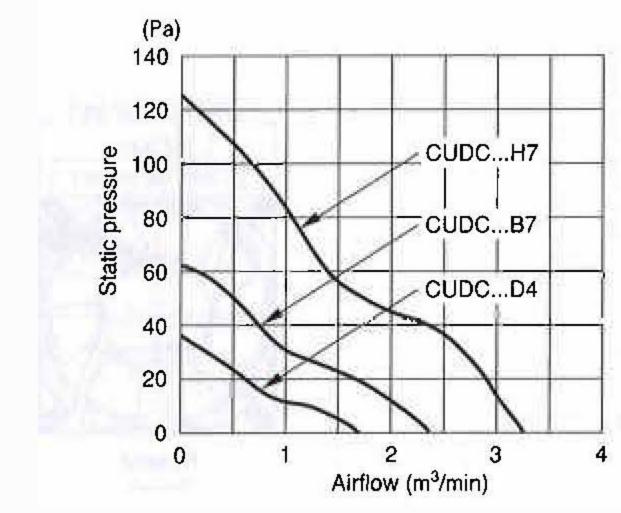


#### <u>Specifications | Airflow Pressure Curve | Dimensions | Additional Information | Customize</u>

Specifications	-
Product Type	Axial Fan with Sensor
Series	CUDC
Туре	Ribbed Flange
Material	Bearing: Both Side Shielded Propeller: ABS and PBT Ball Bearing Synthetic Resins Venturi: ABS and PBT Synthetic Resins
Motor	Brushless DC Motor, Protection type: Current shut off by detecting lock state, automatically reset
Max Airflow	2.4 m³/min 85 cfm

Max Static Pressure  0.24 inH <sub>2</sub> O  Noise  42 dB  Min. Speed  2650  Input  3.8 W  Rated Voltage  24 V  Operating Voltage  12 - 27.6 V  Current Rating  160 mA  Current Starting  390 mA  Operating Temperature  120 x 25 mm  4.7 x 1.0 in  Weight  180 g  Options Available  Filter: F120 Filter  Guard: F120UL Guard  Qty/Box  60  Carton Size  45 x 38 x 29 cm  Qty/Pallet  720  Standard Pallet Size  Box/Pallet  **NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage  **NTONE NIDEC SERVO During your product planning and development stage  **The listed products are registered in the following overseas standards files, UL/CUL148889, CSA: R49399 (only available in D speed)  TUV: R9451586  **3 D data is also available at our web2-CAD site				
Min. Speed  Input  3.8 W  Rated Voltage  24 V  Operating Voltage  12 - 27.6 V  Current Rating  160 mA  Current Starting  390 mA  Operating Temperature  -20 ~ +70 °C  Dimensions  120 x 25 mm  4.7 x 1.0 in  Weight  180 g  Options Available  Filter : F120 Filter  Guard : F120UL Guard  Qty/Box  60  Carton Size  45 x 38 x 29 cm  Qty/Pallet  720  Standard Pallet Size  790 x 930 x 1020 cm  Box/Pallet  12  • NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage  • The listed products are registered in the following overseas standards files, UL/CUL;48889, CSA: LR49399 (only available in D speed)  TUV: R9451586  • 3D data is also available	Max Static Pressure	60 Pa 0.24 inH <sub>2</sub> O		
Input  Rated Voltage 24 V  Operating Voltage 12 - 27.6 V  Current Rating 160 mA  Current Starting 390 mA  Operating Temperature -20 ~ +70 °C  Dimensions 120 x 25 mm 4.7 x 1.0 in  Weight 180 g  Options Available Filter: F120 Filter Guard: F120UL Guard  (Pty/Box 60  Carton Size 45 x 38 x 29 cm  Qty/Pallet 720  Standard Pallet Size 790 x 930 x 1020 cm  Box/Pallet 12  • NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage • The listed products are registered in the following overseas standards files, UL/CUL-48889, CSA: LR493999 (only available in D Speed) TUV: R9451586 • 3D data is also available	Noise	42 dB		
Rated Voltage 24 V  Operating Voltage 12 - 27.6 V  Current Rating 160 mA  Current Starting 390 mA  Operating Temperature -20 ~ +70 °C  Dimensions 120 x 25 mm 4.7 x 1.0 in  Weight 180 g  Options Available Filter : F120 Filter Guard : F120UL Guard  Qty/Box 60  Carton Size 45 x 38 x 29 cm  Qty/Pallet 720  Standard Pallet Size 790 x 930 x 1020 cm  Box/Pallet 12   • NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage  • The listed products are registered in the following overseas standards files, UL/cUL;48889, CSA: LR49399 (only available in D speed) TUV: R9451586  • 3D data is also available	Min. Speed	2650		
Operating Voltage 12 - 27.6 V  Current Rating 160 mA  Current Starting 390 mA  Operating Temperature -20 - +70 °C  Dimensions 120 x 25 mm 4.7 x 1.0 in  Weight 180 g  Options Available Filter : F120 Filter Guard : F120UL Guard  Qty/Box 60  Carton Size 45 x 38 x 29 cm  Qty/Pallet 720  Standard Pallet Size 790 x 930 x 1020 cm  Box/Pallet 12   * NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage  * The listed products are registered in the following overseas standards files, UL/CUL;48889, CSA: LR49399 (only available in D speed) TUV: R9451586  * 3D data is also available	Input	3.8 W		
Current Starting 390 mA  Operating Temperature -20 - +70 °C  Dimensions 120 x 25 mm 4.7 x 1.0 in  Weight 180 g  Options Available Filter : F120 Filter Guard : F120UL Guard  Qty/Box 60  Carton Size 45 x 38 x 29 cm  Qty/Pallet 720  Standard Pallet Size 790 x 930 x 1020 cm  Box/Pallet 12  **NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage  **The listed products are registered in the following overseas standards files, UL/cUL:48889, CSA: LR49399 (only available in D speed) TUV: R9451586  **3D data is also available	Rated Voltage	24 V		
Current Starting Operating Temperature -20 ~ +70 °C Dimensions 120 x 25 mm 4.7 x 1.0 in Weight 180 g Options Available Options Available Options Available Options Available Qty/Box 60 Carton Size 45 x 38 x 29 cm Qty/Pallet 720 Standard Pallet Size 790 x 930 x 1020 cm  Box/Pallet  * NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage • The listed products are registered in the following overseas standards files, UL/cUL;48889, CSA: LR49399 (only available in D speed) TUV: R9451586 • 3D data is also available	Operating Voltage	12 - 27.6 V		
Operating Temperature  -20 ~ +70 °C  Dimensions  120 x 25 mm 4.7 x 1.0 in  Weight 180 g  Options Available Filter : F120 Filter Guard : F120UL Guard  Qty/Box 60  Carton Size 45 x 38 x 29 cm  Qty/Pallet 720  Standard Pallet Size 790 x 930 x 1020 cm  Box/Pallet  12  • NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage • The listed products are registered in the following overseas standards files, UL/cUL;48889, CSA: LR49399 (only available in D speed) TUV: R9451586 • 3D data is also available	Current Rating	160 mA		
Dimensions  120 x 25 mm 4.7 x 1.0 in  Weight 180 g  Options Available Filter: F120 Filter Guard: F120UL Guard  Qty/Box 60  Carton Size 45 x 38 x 29 cm  Qty/Pallet 720  Standard Pallet Size 790 x 930 x 1020 cm  Box/Pallet 12  NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage Note  Note  Note  Variable filter: F120 Filter Guard: F120UL Guard	Current Starting	390 mA		
Weight 180 g Options Available Filter: F120 Filter Guard: F120UL Guard Qty/Box 60 Carton Size 45 x 38 x 29 cm Qty/Pallet 720 Standard Pallet Size 790 x 930 x 1020 cm Box/Pallet 12  • NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage • The listed products are registered in the following overseas standards files, UL/CUL;48889, CSA: LR49399 (only available in D speed) TUV: R9451586 • 3D data is also available	Operating Temperature	-20 ~ +70 °C		
Options Available Qty/Box 60 Carton Size 45 x 38 x 29 cm Qty/Pallet 720 Standard Pallet Size 790 x 930 x 1020 cm Box/Pallet 12  NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, Please contact NIDEC SERVO during your product planning and development stage Note  Note  Note  Phenomena development stage The listed products are registered in the following overseas standards files, UL/CUL;48889, CSA: LR49399 (only available in D speed) TUV: R9451586 3D data is also available	Dimensions	120 x 25 mm	4.7 x 1.0 in	
Carton Size  Qty/Pallet  720  Standard Pallet Size  790 x 930 x 1020 cm  Box/Pallet  12  NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage  Note  Note  12  Note  12  Note  12  NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage  The listed products are registered in the following overseas standards files, UL/CUL;48889, CSA: LR49399 (only available in D speed) TUV: R9451586  3D data is also available	Weight	180 g		
Carton Size  Qty/Pallet  720  Standard Pallet Size  790 x 930 x 1020 cm  Box/Pallet  12  NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage  The listed products are registered in the following overseas standards files, UL/cUL;48889, CSA: LR49399 (only available in D speed) TUY: R9451586  3D data is also available	Options Available	Filter: F120 Filter	Guard : F120UL Guard	
Qty/Pallet       720         Standard Pallet Size       790 x 930 x 1020 cm         Box/Pallet       12         • NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage         Note       your product planning and development stage         • The listed products are registered in the following overseas standards files, UL/cUL;48889, CSA: LR49399 (only available in D speed) TUV: R9451586         • 3D data is also available	Qty/Box	60		
Standard Pallet Size  Box/Pallet  12  NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage  The listed products are registered in the following overseas standards files, UL/cUL;48889, CSA: LR49399 (only available in D speed) TUV: R9451586  3D data is also available	Carton Size	45 x 38 x 29 cm		
Note  NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage The listed products are registered in the following overseas standards files, UL/cUL;48889, CSA: LR49399 (only available in D speed) TUV: R9451586 3 D data is also available	Qty/Pallet	720		
NIDEC SERVO can meet many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage  The listed products are registered in the following overseas standards files, UL/cUL;48889, CSA: LR49399 (only available in D speed) TUV: R9451586  3D data is also available	Standard Pallet Size	790 x 930 x 1020 cm		
many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage • The listed products are registered in the following overseas standards files, UL/cUL;48889, CSA: LR49399 (only available in D speed) TUV: R9451586 • 3D data is also available	Box/Pallet	12		
	Note	many of your requirements for customization, such as special connectors, other sensors not listed above, variable speed specifications, and other modifications. Please contact NIDEC SERVO during your product planning and development stage  The listed products are registered in the following overseas standards files, UL/cUL;48889, CSA: LR49399 (only available in D speed) TUV: R9451586  3D data is also available	g	

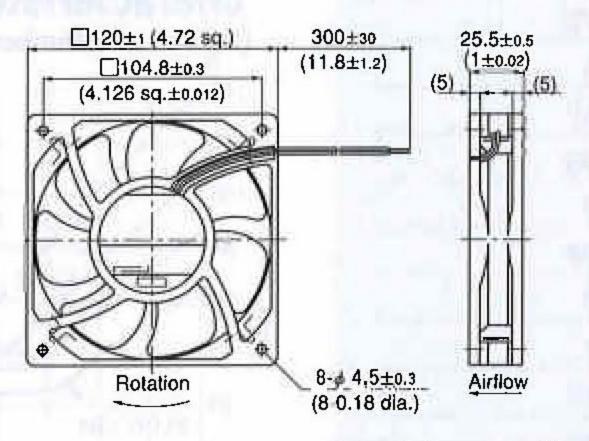
Airflow Pressure Curve



Standard Airflow & Static Pressure Characteristics

Dimensions

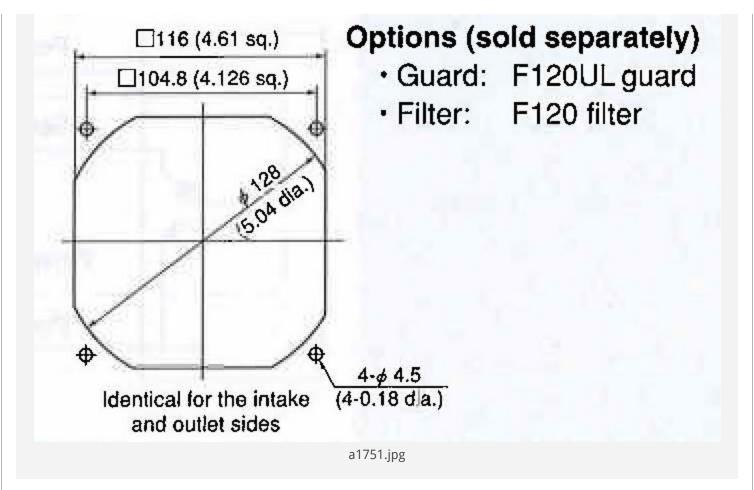
# Lead wire type



Lead wire spec. AWG24 UL1007 or UL3266 Color (+) Red

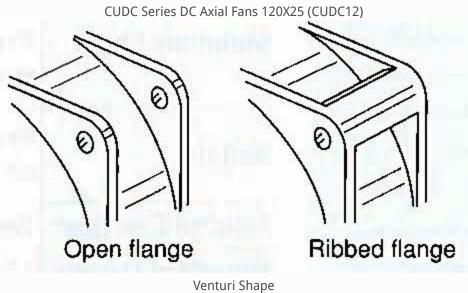
(-) Black (CUDC □D4: Blue)

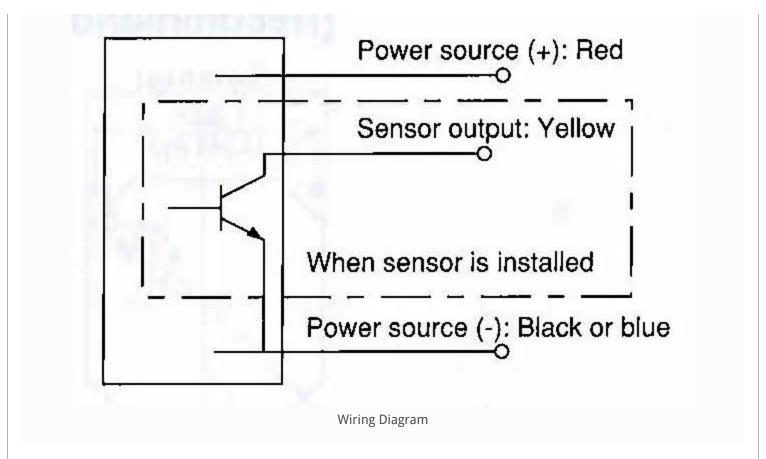
a1749.jpg



**Additional Information** 







#### Customize

**Custom Designs**