



AX12BL004-225/255/280 AX24BL004-225/255/280/305

BRUSHLESS DC AXIAL FAN SERIES

STRAIGHT BLADE DESIGN

12V, 24V

589~1495 CFM (1000~2540 m³/h)

Dual Ball Bearings

Housing: PA66 + 30% GF, UL94-V0

Impeller: PA66 + 30% GF, UL94-V0

Operating Temperature: -40°C ~ +70°C

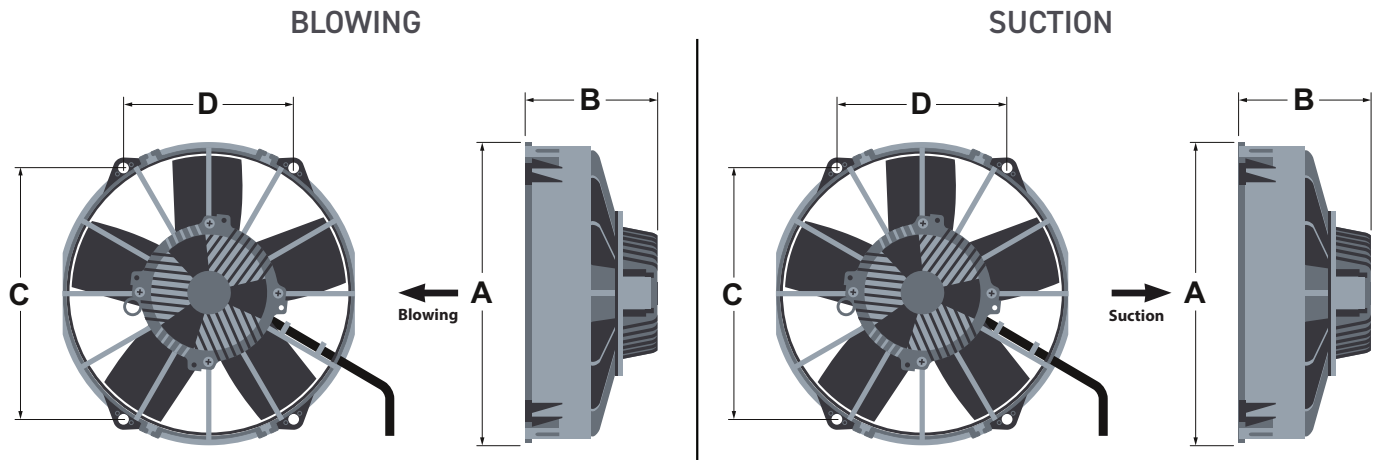
Operating Life: 25,000 hours

Locked Rotor/Short-Circuit/Over-Voltage Protection

IP68 Dust & Moisture Protection

RoHS

Model Number	Airflow Direction	Voltage (V)	Part Number	Current (A)	No. Speeds	Airflow (Q) (CFM)	Airflow (Q) (m ³ /h)
AX12BL004C-B255-1SP-02	Blowing	12	01.12.40	7.0	1	883	1500
AX12BL004C-B225-2SP-02	Blowing	12	01.12.42	5.9	2	647	1100
AX12BL004C-B255-VSP-02	Suction	12	01.12.40.3	8.0	Variable	912	1550
AX12BL004C-S255-1SP-04	Suction	12	01.12.95	4.0	1	589	1000
AX12BL004C-S280-2SP-02	Suction	12	01.12.37	10.0	2	1295	2200
AX12BL004C-S280-1SP-03	Suction	12	01.12.93	6.5	1	989	1680
AX12BL004C-S280-1SP-04	Suction	12	01.12.92	4.0	1	877	1490
AX24BL004C-S280-1SP-04	Suction	24	01.24.92	3.0	1	948	1610
AX24BL004C-S280-1SP-01	Suction	24	01.24.39	7.0	1	1495	2540
AX24BL004C-S280-2SP-02	Suction	24	01.24.37	5.4	2	1330	2260
AX24BL004C-S280-2SP-01	Suction	24	01.24.39	7.0	2	1495	2540
AX24BL004C-S280-1SP-03	Suction	24	01.24.93	4.5	1	1130	1920
AX24BL004C-B280-2SP-02	Blowing	24	01.24.32	6.3	2	1330	2260
AX24BL004C-S305-2SP-02	Suction	24	01.24.15	4.1	2	1118	1900
AX24BL004C-B305-2SP-02	Blowing	24	01.24.14	4.0	2	1118	1900
AX24BL004C-B255-2SP-02	Blowing	24	01.24.40	4.7	2	912	1550
AX24BL004C-B225-2SP-02	Blowing	24	01.24.42	3.3	2	647	1100
AX24BL004C-S255-VSP-02	Suction	24	01.24.40.3	5.4	Variable	912	1550
AX24BL004C-S225-1SP-02	Suction	24	01.24.46	3.3	1	647	1100



Model Number	Part Number	DIMENSIONS mm (in)			
		A	B	C	D
AX12BL004C-B255-1SP-02	01.12.40	303 (11.93)	108 (4.25)	286 (11.26)	145 (5.71)
AX12BL004C-B225-2SP-02	01.12.42	247.5 (9.74)	108 (4.25)	206.4 (8.13)	139 (5.47)
AX12BL004C-B255-VSP-02	01.12.40.3	303 (11.93)	108 (4.25)	286 (11.26)	145 (5.71)
AX12BL004C-S255-1SP-04	01.12.95	303 (11.93)	108 (4.25)	286 (11.26)	145 (5.71)
AX12BL004C-S280-2SP-02	01.12.37	315 (12.40)	108 (4.25)	299 (11.77)	172.7 (6.80)
AX12BL004C-S280-1SP-03	01.12.93	315 (12.40)	108 (4.25)	299 (11.77)	172.7 (6.80)
AX12BL004C-S280-1SP-04	01.12.92	315 (12.40)	108 (4.25)	299 (11.77)	172.7 (6.80)
AX24BL004C-S280-1SP-04	01.24.92	315 (12.40)	108 (4.25)	299 (11.77)	172.7 (6.80)
AX24BL004C-S280-1SP-01	01.24.39	315 (12.40)	108 (4.25)	299 (11.77)	172.7 (6.80)
AX24BL004C-S280-2SP-02	01.24.37	315 (12.40)	108 (4.25)	299 (11.77)	172.7 (6.80)
AX24BL004C-S280-2SP-01	01.24.39	315 (12.40)	108 (4.25)	299 (11.77)	172.7 (6.80)
AX24BL004C-S280-1SP-03	01.24.93	315 (12.40)	108 (4.25)	299 (11.77)	172.7 (6.80)
AX24BL004C-B280-2SP-02	01.24.32	315 (12.40)	108 (4.25)	299 (11.77)	172.7 (6.80)
AX24BL004C-S305-2SP-02	01.24.15	331 (13.03)	108 (4.25)	320 (12.60)	184.6 (7.27)
AX24BL004C-B305-2SP-02	01.24.14	331 (13.03)	108 (4.25)	320 (12.60)	184.6 (7.27)
AX24BL004C-B255-2SP-02	01.24.40	303 (11.93)	108 (4.25)	286 (11.26)	145 (5.71)
AX24BL004C-B225-2SP-02	01.24.42	247.5 (9.74)	108 (4.25)	206.4 (8.13)	139 (5.47)
AX24BL004C-S255-VSP-02	01.24.40.3	303 (11.93)	108 (4.25)	286 (11.26)	145 (5.71)
AX24BL004C-S225-1SP-02	01.24.46	247.5 (9.74)	108 (4.25)	206.4 (8.13)	139 (5.47)