

iCloud Fan Series

DC AXIAL FAN

for AI Server / Data Center Cooling

Stay Cool. Stay Ahead.

HUAZHUN--Innovating Thermal Solutions for an Unlimited Technological Future

HUAZHUN

Huazhun Tech Co., Ltd

<https://www.i-hzlw.com>

huazhun@i-huazhun.com

ADD: 2F.-1, No. 110, Sanduo 4th Rd., Lingya Dist., Kaohsiung City 802, Taiwan

TEL: +886-7-2692979



WEBSITE

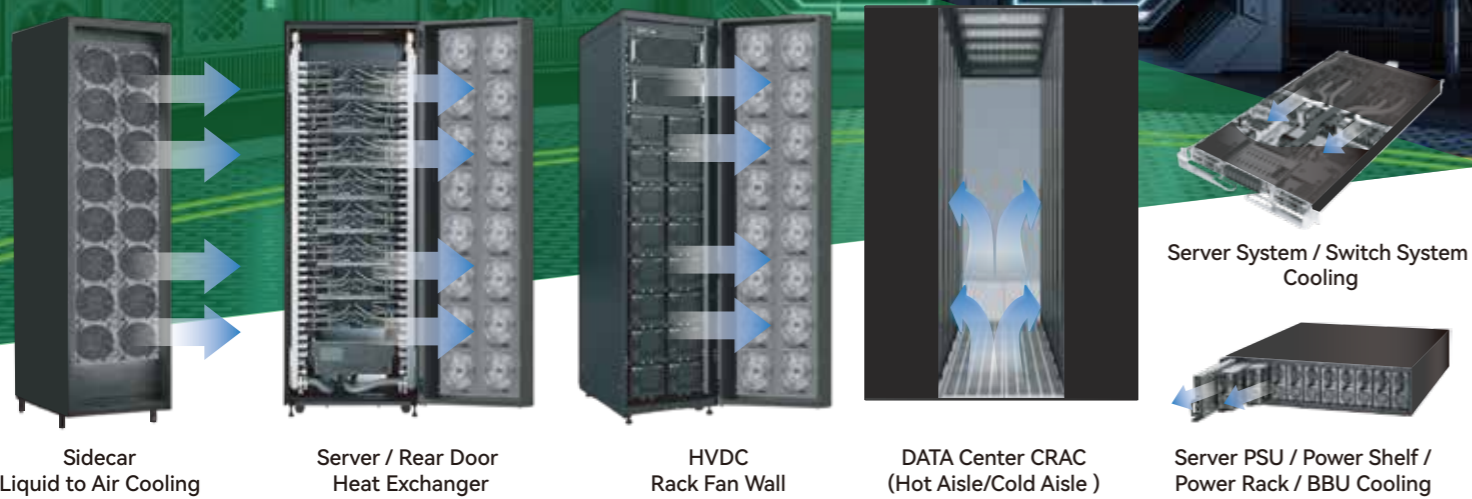
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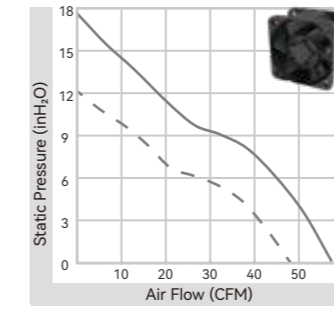
iCLOUD Fan Series

High-Efficiency and Energy-Saving

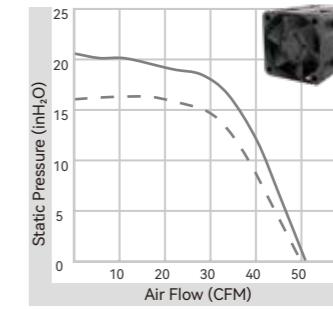
The Huazhun iCLOUD Fan high-performance series is designed for next-generation data center cooling, delivering a more efficient active thermal solution. Featuring a dual-fan design, high-air-flow performance, intelligent control, and uniquely optimized blade angles and air flow dynamics, the system delivers a powerful combination of energy efficiency, noise reduction, and low vibration, providing advanced cooling for continuous innovation in high-performance computing (HPC).



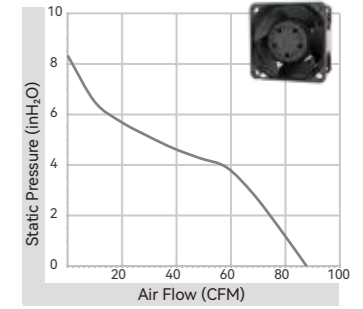
40X40X28 mm
52000 RPM 57.40 CFM
45000 RPM 48.1 CFM



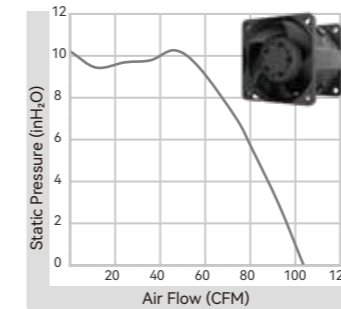
40X40X56 mm
45700 / 43500 RPM 20.59 inH2O
40300 / 39600 RPM 16.05 inH2O



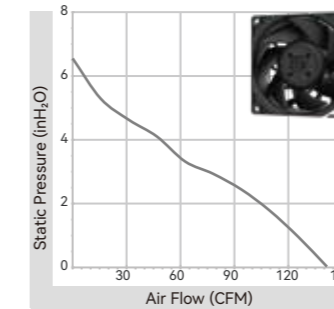
60X60X38 mm
25500 RPM 87.80 CFM



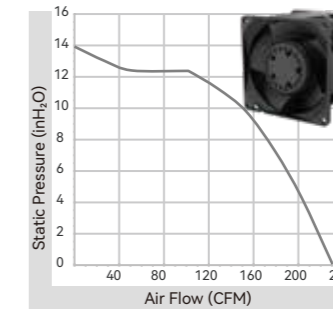
60X60X56 mm
22800 / 21800 RPM 103.6 CFM



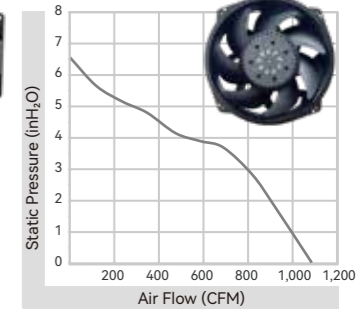
80X80X38 mm
20000 RPM 141.5 CFM



80X80X80 mm
19000 / 18100 RPM 230 CFM



200X70 mm
8000 RPM 1084 CFM



Notes: Specifications are subject to change without notice. Please refer to the product data sheet provided by our sales.

40X40X28 mm

Model No.	Rated Voltage VDC	Operating Voltage Range VDC	Operating Temp. °C	Speed RPM	Input Current Amp	Input Power Watts	Maximum Air Flow		Maximum Air Pressure		Noise @1M dB(A)
							CFM	m³/min	inH₂O	mmH₂O	
A340281SBP4T00	12	10~13.2	-10~70	45000	4.000	48	48.1	1.36	12.14	308.25	71
A340284SB40N00T0	48	40.8~55.2	-10~70	52000	1.641	78	57.4	1.63	17.64	448.00	75
A340284SB40N10T0	48	40.8~55.2	-10~70	45000	1.000	48	48.1	1.36	12.14	308.25	71

40X40X56 mm

Model No.	Rated Voltage VDC	Operating Voltage Range VDC	Operating Temp. °C	Speed RPM	Input Current Amp	Input Power Watts	Maximum Air Flow		Maximum Air Pressure		Noise @1M dB(A)
							CFM	m³/min	inH₂O	mmH₂O	
D340561SBP8T10	12	10.8~13.2	-10~70	45700 43500	6.40	79.10	50.88	1.44	20.59	522.96	80.4
D340561SBP8X00	12	10.8~13.2	-10~70	40300 39600	6.50	78.00	49.93	1.41	16.05	407.75	76.2
D340564SB80N10T0	48	40.8~55.2	-10~70	45700 43500	1.60	79.10	50.88	1.44	20.59	522.96	80.4
D340564SB80N10X0	48	40.8~55.2	-10~70	40300 39600	1.63	78.00	49.93	1.41	16.05	407.75	76.2

60X60X38 mm

Model No.	Rated Voltage VDC	Operating Voltage Range VDC	Operating Temp. °C	Speed RPM	Input Current Amp	Input Power Watts	Maximum Air Flow		Maximum Air Pressure		Noise @1M dB(A)
							CFM	m³/min	inH₂O	mmH₂O	
A360381HBO4000A0	12	10.2~13.8	-10~70	25500	3.82	45.80	87.80	2.50	8.30	212.00	74.10
A160384HB40N10A0	48	36~57	-10~70	25500	0.92	44.00	87.80	2.50	8.30	212.00	74.10

60X60X56 mm

Model No.	Rated Voltage VDC	Operating Voltage Range VDC	Operating Temp. °C	Speed RPM	Input Current Amp	Input Power Watts	Maximum Air Flow		Maximum Air Pressure		Noise @1M dB(A)
							CFM	m³/min	inH₂O	mmH₂O	
D360561SB80N40Q0	12	10.8~13.2	-10~70	22800 21800	7.09	85.10	103.60	2.94	10.22	259.65	83
D360564SB80N40Q0	48	40.8~55.2	-10~70	22800 21800	1.77	85.10	103.60	2.94	10.22	259.65	83

80X80X38 mm

Model No.	Rated Voltage VDC	Operating Voltage Range VDC	Operating Temp. °C	Speed RPM	Input Current Amp	Input Power Watts	Maximum Air Flow		Maximum Air Pressure		Noise @1M dB(A)
							CFM	m³/min	inH₂O	mmH₂O	
A380381HBQ4N10	12	10.8~13.2	-10~70	20000	5.275	63.3	141.5	4.01	6.55	166.36	76.9
A380384HB40N00N0	48	40.8~55.2	-10~70	20000	1.319	63.3	141.5	4.01	6.55	166.36	76.9

80X80X80 mm

Model No.	Rated Voltage VDC	Operating Voltage Range VDC	Operating Temp. °C	Speed RPM	Input Current Amp	Input Power Watts	Maximum Air Flow		Maximum Air Pressure		Noise @1M dB(A)
							CFM	m³/min	inH₂O	mmH₂O	
D380801SB80N20Q0	12	10.8~13.2	-10~70	19000 18000	21.58	259.00	230.00	6.52	13.93	353.73	90.5
D380804SB80N20Q0	48	40.8~55.2	-10~70	19000 18000	5.40	259.00	230.00	6.52	13.93	353.73	90.5

200X70 mm

Model No.	Rated Voltage VDC	Operating Voltage Range VDC	Operating Temp. °C	Speed RPM	Input Current Amp	Input Power Watts	Maximum Air Flow		Maximum Air Pressure		Noise @1M dB(A)
							CFM	m³/min	inH₂O	mmH₂O	
A320704HB4002AN0	48	36~60	-10~70	8000	12.5	600	1084	30.73	6.57	166.8	78