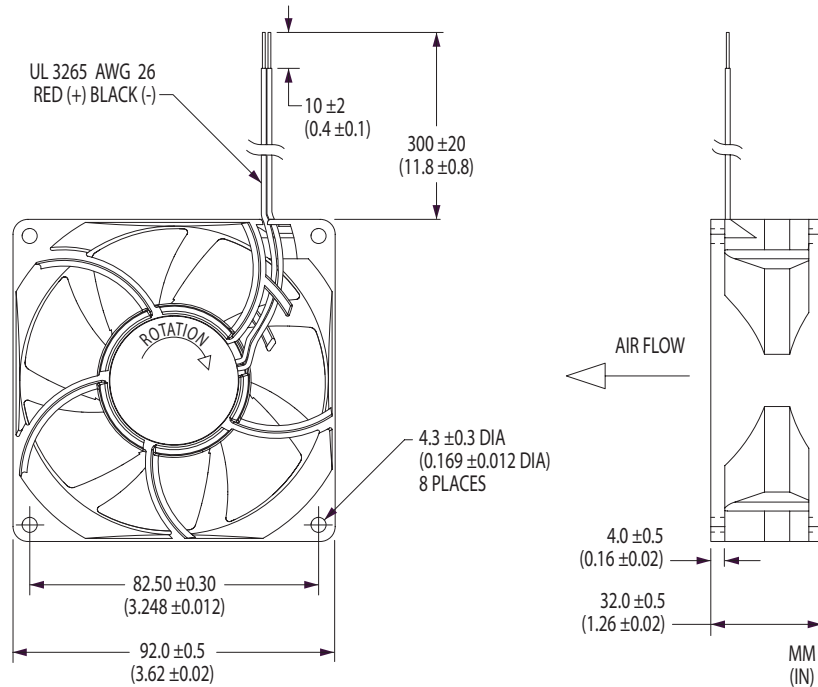


# 92x32mm



## H92C Series

- ✓ Free-Running and Feedback-Governed, Speed-Stable Models
- ✓ Wide Variety of Monitor and Control Options and Signal Combinations
- ✓ Permanently Lubricated Dual Ball Bearings



## Hybrid Axial Cooling Fans

Model	Air Flow (CFM)	Max. Static Pressure (inwg)	Operating Voltage		Operating Current (A)	Input Power (W)	Fan Speed (rpm)	Fan Sound Pressure (dBA)	Operating Temp.		L10 Life <sup>†</sup> (hours)
			Nominal (V)	Range (V)					Min. (°C)	Max. (°C)	
<b>Speed-Stable</b>											
H92C12BUA7-01	120	0.90	12	7.0-13.8	1.65	19.8	6000	56.6	-10	+70	70,000
H92C12BGA7-01	97	0.60	12	7.0-13.8	0.78	9.4	5000	52.0	-10	+70	—
H92C12BHA7-01	85	0.50	12	7.0-13.8	0.48	5.8	4300	48.0	-10	+70	—
H92C12BMA7-01	68	0.34	12	7.0-13.8	0.31	3.7	3500	42.5	-10	+70	—
H92C12BLA7-01	56	0.22	12	7.0-13.8	0.19	2.3	2850	36.0	-10	+70	—
<b>Free-Running</b>											
H92C12BUA7-51	120	0.78	12	7.0-13.8	1.65	19.8	6000	56.6	-10	+70	70,000
H92C12BGA7-51	97	0.56	12	7.0-13.8	0.78	9.4	5000	52.0	-10	+70	—
H92C12BHA7-51	85	0.42	12	7.0-13.8	0.48	5.8	4300	48.0	-10	+70	—
H92C12BMA7-51	68	0.30	12	7.0-13.8	0.31	3.7	3500	42.5	-10	+70	—
H92C12BLA7-51	56	0.20	12	7.0-13.8	0.19	2.3	2850	36.0	-10	+70	—

Air flow, current, speed and sound pressure ratings are at nominal operating voltage and zero static pressure. Current and power ratings are average expected values under those conditions. † L10 bearing life expectancy at T<sub>A</sub> = +40°C. © UltraFlo is a registered trademark of Nidec Corporation.

### Noise Power Emission Levels\*

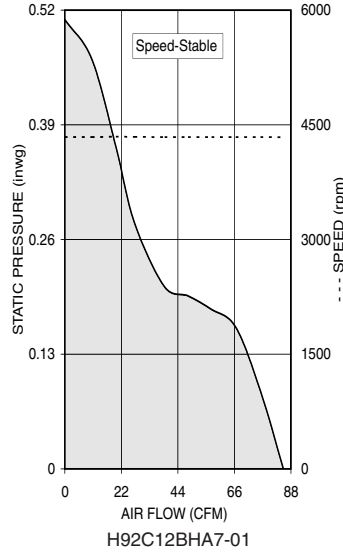
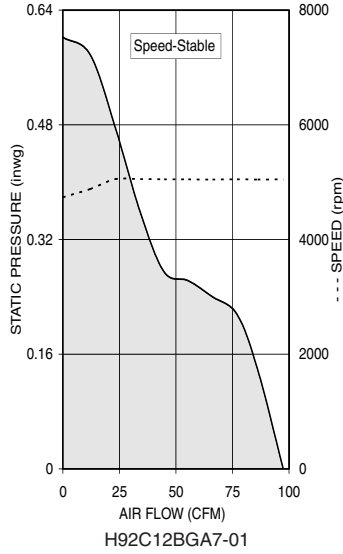
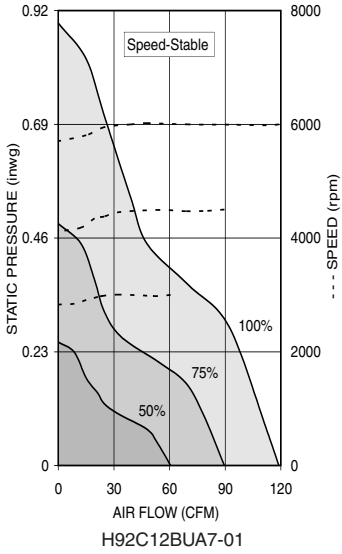
Operating Voltage (V)	Fraction of Max. Air Flow	Fan Speed (rpm)	Static Pressure (inwg)	NPEL (Bels)
<b>Speed-Stable H92C12BUA7</b>				
13.8	100%	6000	0	6.9
	80%	5990	0.25	6.9
	20%	5990	0.70	7.4
12.0	100%	6000	0	6.9
	80%	5990	0.25	6.9
	20%	5990	0.70	7.4
7.0	100%	4450	0	6.1
	80%	4450	0.14	6.0
	20%	4200	0.38	6.6
<b>Free-Running H92C12BUA7</b>				
13.8	100%	6800	0	7.1
	80%	6460	0.29	7.0
	20%	6020	0.77	7.5
12.0	100%	6000	0	6.9
	80%	5950	0.27	6.9
	20%	5480	0.67	7.3
7.0	100%	3910	0	5.7
	80%	3850	0.12	5.8
	20%	3630	0.32	6.3

\* Sound levels in the tables are mean values, measured as the fans - without guards or other accessories - expel air from a test plenum on which they are mounted, using test methods and conventions prescribed by IPC-9591.



All for dreams

Nidec America Corporation · phone 781-848-0970 · email fans@nidecamerica.com · www.nidecamerica.com



## H92C Series

