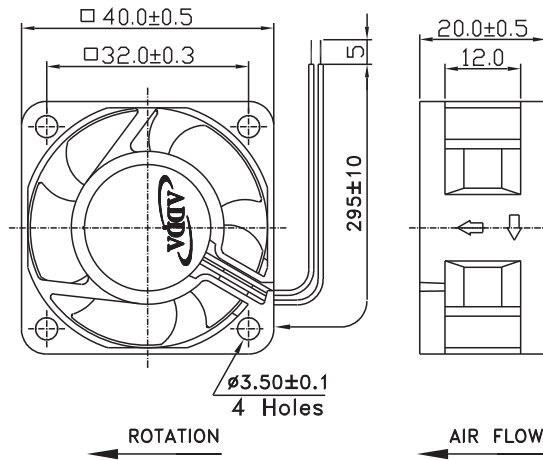




# AD4020 SERIES

## External Dimensions



Frame: Plastic(UL:94V-0)  
 Impeller: Plastic(UL:94V-0)  
 Lead wire: UL 1007AWG26

## Specifications(Nominal)

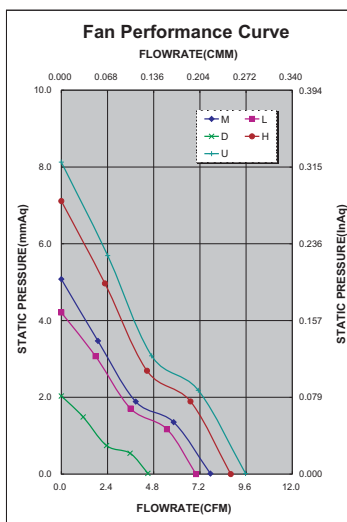
\*Noise is measured at the distance of one (1) meter from the axis of intake.

Bearing type: ◎=Ball ※=Sleeve ○=1B1S ●=Hypro bearing

Frame size (mm)	Model No.	Bearing System Type	Rated Voltage (VDC)	Current (A)	Power (W)	Rated Speed (rpm)	Maximum AirFlow (CMM)	Maximum AirFlow (CFM)	Maximum Pressure (InAq)	Maximum Pressure (mmAq)	*Noise Level (dB/A)	Weight (g)
40x40x20	AD0405DB-C50	◎ ※ ●	5	0.09	0.45	4200	0.127	4.489	0.080	2.032	17.5	28.0
	AD0405LB-C50	◎ ※ ●	5	0.14	0.70	6200	0.198	6.999	0.165	4.191	30.0	
	AD0405MB-C50	◎ ※ ●	5	0.16	0.80	6900	0.219	7.741	0.200	5.080	33.0	
	AD0405HB-C50	◎ ※ ●	5	0.25	1.25	7800	0.249	8.802	0.280	7.112	36.0	
	AD0412DB-C50(T1)	◎ ※ ●	12	0.04	0.48	4200	0.127	4.489	0.080	2.032	17.5	
	AD0412LB-C50(T1)	◎ ※ ●	12	0.07	0.84	6200	0.198	6.999	0.165	4.191	30.0	
	AD0412MB-C50(T1)	◎ ※ ●	12	0.08	0.96	6900	0.219	7.741	0.200	5.080	33.0	
	AD0412HB-C50(T1)	◎ ※ ●	12	0.10	1.20	7800	0.249	8.802	0.280	7.112	36.0	
	AD0412UB-C50(T1)	◎ ※ ●	12	0.14	1.68	8500	0.271	9.579	0.320	8.128	37.5	
	AD0424DB-C50	◎ ※ ●	24	0.14	1.68	4200	0.127	4.489	0.080	2.032	17.5	
	AD0424LB-C50	◎ ※ ●	24	0.05	1.20	6200	0.198	6.999	0.165	4.191	30.0	
	AD0424MB-C50	◎ ※ ●	24	0.06	1.44	6900	0.219	7.741	0.200	5.080	33.0	
	AD0424HB-C50	◎ ※ ●	24	0.07	1.68	7800	0.249	8.802	0.280	7.112	36.0	

Specifications subject to change without notice.

The specification for bearing type is for reference only, for more bearing types information, please contact with your ADDA sales representative, thanks!! (網頁上呈現產品軸承資訊均以2Ball為主, 若需其他產品資訊請聯絡您在ADDA的業務代表, 謝謝!!)



\*Motor protective circuit and third lead wire functions

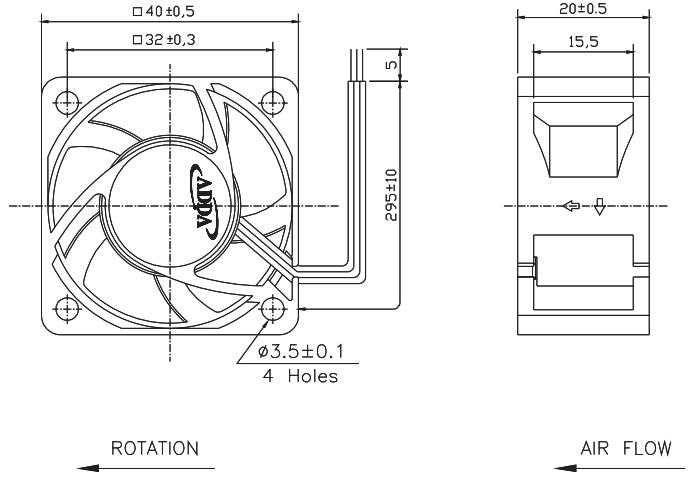
0	1	2	3	4	6	7	8	9	A	B
✓	✓	✓	✓		✓					

\*Safety approvals

✓	✓		✓	✓



External Dimensions



Frame:Plastic(UL:94V-0)  
 Impeller:Plastic(UL:94V-0)  
 Lead wire:UL1061AWG26

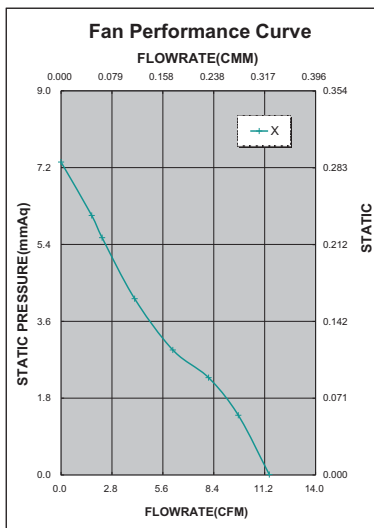
Specifications(Nominal)

\*Noise is measured at the distance of one (1) meter from the axis of intake.

Bearing type: ⊙=Ball ※=Sleeve ○=1B1S ●=Hypro bearing

Frame size (mm)	Model No.	Bearing System Type	Rated Voltage (VDC)	Current (A)	Power (W)	Rated Speed (rpm)	Maximum AirFlow (CMM)	Maximum AirFlow (CFM)	Maximum Pressure (InAq)	Maximum Pressure (mmAq)	*Noise Level (dB/A)	Weight (g)
40x40x20	AG04012XB205100	⊙	12	0.11	1.32	8500	0.324	11.455	0.293	7.330	30.4	21.5

Specifications subject to change without notice.



\*Motor protective circuit and third lead wire functions

0	1	2	3	4	6	7	8	9	A	B
	✓	✓	✓							

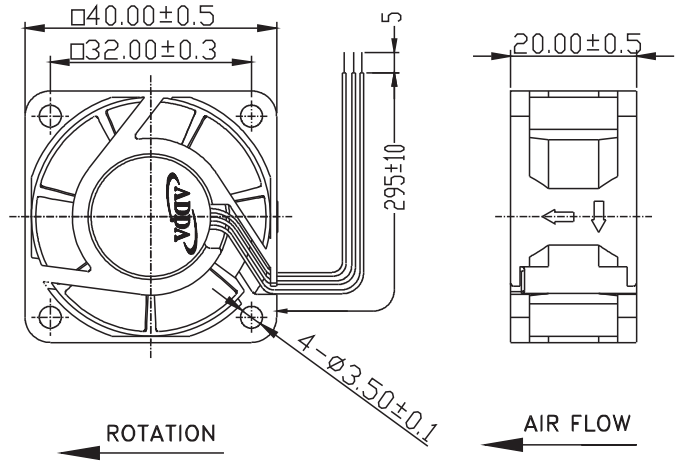
\*Safety approvals

				✓

# AD4020GP SERIES



## External Dimensions



Frame:Plastic(UL:94V-0)  
 Impeller:Plastic(UL:94V-0)  
 Lead wire:UL1007AWG26

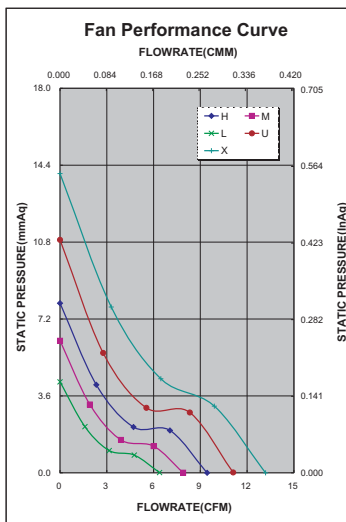
## Specifications(Nominal)

\*:Noise is measured at the distance of one (1) meter from the axis of intake.

Bearing type: ⊙=Ball ⊛=Sleeve ○=1B1S ●=Hypro bearing

Frame size (mm)	Model No.	Bearing System Type	Rated Voltage (VDC)	Current (A)	Power (W)	Rated Speed (rpm)	Maximum AirFlow (CMM)	Maximum AirFlow (CFM)	Maximum Pressure (InAq)	Maximum Pressure (mmAq)	*Noise Level (dB/A)	Weight (g)
40x40x20	AD0412LB-C73GP(P)	⊙	12	0.08	0.96	5000	0.181	6.40	0.150	3.81	19.0	
	AD0412MB-C73GP(P)	⊙	12	0.12	1.44	6200	0.226	8.00	0.230	5.84	26.0	
	AD0412HB-C73GP(P)	⊙	12	0.14	1.68	7200	0.266	9.40	0.320	8.13	30.0	28.0
	AD0412UB-C73GP(P)	⊙	12	0.15	1.80	8200	0.311	11.00	0.400	10.16	33.0	
	AD0412XB-C73GP(P)	⊙	12	0.24	2.88	10000	0.368	13.00	0.540	13.72	42.0	

Specifications subject to change without notice.



\*Motor protective circuit and third lead wire functions

0	1	2	3	4	6	7	8	9	A	B
	✓	✓	✓							

\*Safety approvals

✓	✓		✓	✓