

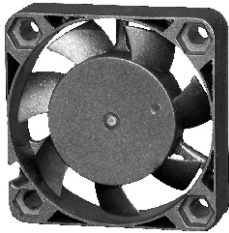
# 4010-7

40 x 40 x 10mm (1.57 x 1.57 x 0.39in)

# DC Fans

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STANDARD SERIES



**FRAME:** Thermoplastic, PBT (30%), UL94-V0  
**IMPELLER:** Thermoplastic PBT (GF 15%), UL94-V0  
**BEARING SYSTEM:** Ball Bearing or Sleeve Bearing  
**OPERATING LIFE:** Ball: 50,000 hrs; Sleeve: 30,000 hrs  
**OPERATING TEMP:** -10°C to +70°C @35-85% RH

**LEAD WIRE:** UL 1007, AWG 26/280mm, Red(+), Black(-)  
**PROTECTION:** Locked rotor protected for minimum 72 hours



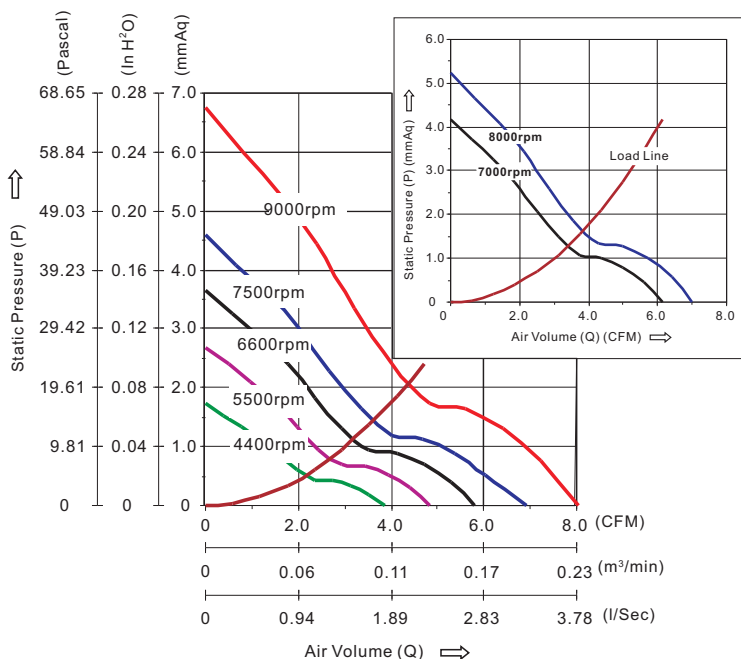
- RoHS
- UL
- cUL
- CE

Available Features															
1a	1b	1c	2a	2b	2c	2d	3	4	5a	5b	6	7	8a	8b	8c
IR	AS	MS	FG	RD	Rdb	LD	SG/PWM	OV	TPWM	RPWM	CL	CS	VPWM	IPWM	PPWM
	●		●	●											

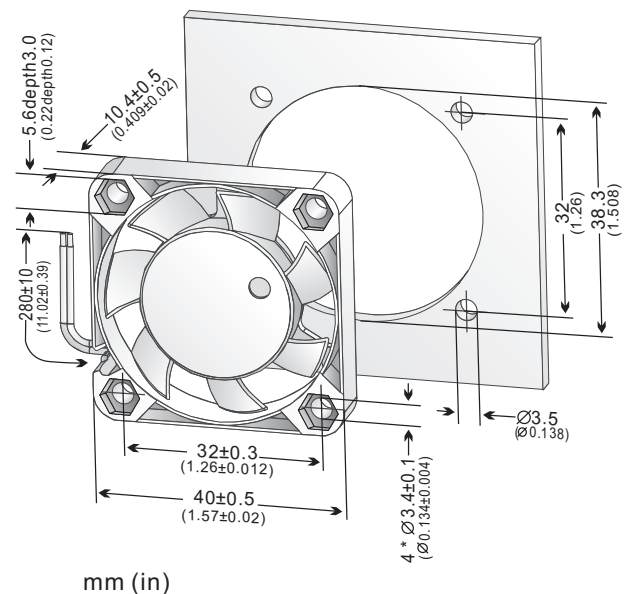
To add a desired feature to a fan, replace the Part Number suffix "x" with the available feature listed. (e.g. to add feature "2a" to fan Part Number C4010H05BPLBx-7, change the Part Number to C4010H05BPLB2a-7).

Part Number	Voltage (VDC)	Current (A)	Power (Watts)	Speed (RPM)	Air Flow (Q)		Pressure (P)		Noise (dBA)	Unit Weight (QTY/CTN)
					(CFM)	(m³/min)	(mmAq)	(in H₂O)		
C4010Y05BPLBx-7	05 (04~06)	0.252	1.26	9000	8.03	0.227	6.75	0.266	36.81	16.8g (800pcs)
C4010X05BPLBx-7		0.166	0.83	7500	6.91	0.196	4.60	0.181	32.07	
C4010H05BPLBx-7		0.130	0.65	6600	5.80	0.164	3.66	0.144	28.29	
C4010M05BPLBx-7		0.094	0.47	5500	4.82	0.136	2.69	0.106	24.17	
C4010L05BPLBx-7		0.078	0.39	4400	3.87	0.110	1.73	0.068	19.39	
C4010Y12BPLBx-7	12 (07~14)	0.119	1.42	9000	8.03	0.227	6.75	0.266	36.81	16.8g (800pcs)
C4010X12BPLBx-7		0.078	0.94	7500	6.91	0.196	4.60	0.181	32.07	
C4010H12BPLBx-7		0.064	0.76	6600	5.80	0.164	3.66	0.144	28.29	
C4010M12BPLBx-7		0.044	0.53	5500	4.82	0.136	2.69	0.106	24.17	
C4010L12BPLBx-7		0.036	0.43	4400	3.87	0.110	1.73	0.068	19.39	
C4010H24BPLBx-7	24 (15~27)	0.060	1.43	9000	8.03	0.227	6.75	0.266	36.81	16.8g (800pcs)
C4010M24BPLBx-7		0.056	1.34	8000	6.95	0.197	5.29	0.208	34.97	
C4010L24BPLBx-7		0.042	1.018	7000	6.13	0.174	4.22	0.166	30.44	

## PERFORMANCE CURVES



## DIMENSIONAL DRAWING



- All fans listed refer to double ball bearing fans; sleeve bearing fans may consume about 10% more power for the same speed.
- Noise measurements are taken with a background noise of 16.8 dBA.
- Please see "Available Features Index" for a summary explanation of each feature
- Specifications are subject to change without notice.



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