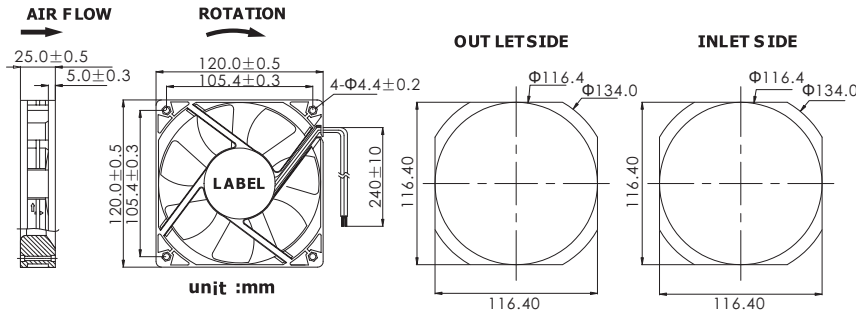
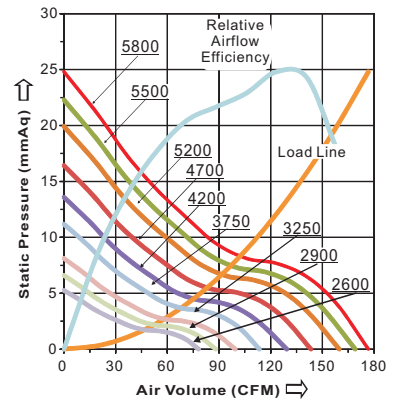


120x120x25mm (4.72x4.72x0.98in) - 7 blade


Bearing System— 2 Ball Bearing,
 Life Expectancy— Ball 100000hrs @ 4200RPM @ 30°C
 Frame----- Thermoplastic PBT+30% GF, UL94-V0
 Impeller----- Thermoplastic PBT+15% GF, UL94-V0
 Lead Wire----- UL 1007, AWG 24, 240±10mm, Red(+), Black(-)
 Protection----- Locked rotor protection
 IP Grade ----- IP51, IP54, IP56, IP67



Dim: 394x328x295mm
 N.W.: 8.2 kgs
 G.W.: 9.9 kgs
 Q'TY: 40 pcs



FUNCTIONS	PART NUMBER	RATED (VDC)	LABEL CURRENT	ACTUAL CURRENT	POWER (WATTS)	SPEED (RPM)	AIRFLOW (CFM)(m³/min)	PRESSURE (mmAq)(In H²O)	NOISE (dBA)	WEIGHT (Q'TY/CTN)		
1a:IR 1b:AS 2a:FG 2b:RD 2c:RDb 2d:LD 3a:VPWM 3b:IPWM 3c:PPWM 5a:TPWM 5b:RPWM 6:CL 7a:CS	P1225Y12BPLBxy-7	12 (08~14)	0.830	0.650	7.80	4200	129.41 3.66	13.58 0.53	50.97	212g (40pcs)		
	P1225X12BPLBxy-7		0.690	0.470	5.64	3750	113.47 3.21	11.17 0.44	48.45			
	P1225H12BPLPxy-7		0.440	0.350	4.20	3250	99.47 2.82	8.11 0.32	43.02			
	P1225M12BPLPxy-7		0.330	0.230	2.76	2900	88.15 2.50	6.59 0.26	40.09			
	P1225L12BPLPxy-7		0.250	0.175	2.10	2600	78.16 2.21	5.25 0.21	37.19			
	1a:IR 1b:AS 2a:FG 2b:RD 2c:RDb 2d:LD 3a:VPWM 3b:IPWM 3c:PPWM 5a:TPWM 5b:RPWM 6:CL 7a:CS	P1225Y24BPLBxy-7	24 (15~27)	0.430	0.300	7.20	4200	129.41 3.66	13.58 0.53	50.97	212g (40pcs)	
		P1225X24BPLBxy-7		0.330	0.230	5.52	3750	113.47 3.21	11.17 0.44	48.45		
		P1225H24BPLPxy-7		0.200	0.155	3.72	3250	99.47 2.82	8.11 0.32	43.02		
		P1225M24BPLPxy-7		0.160	0.125	3.00	2900	88.15 2.50	6.59 0.26	40.09		
		P1225L24BPLPxy-7		0.120	0.100	2.40	2600	78.16 2.21	5.25 0.21	37.19		
1a:IR 1b:AS 2a:FG 2b:RD 2c:RDb 2d:LD 3a:VPWM 3b:IPWM 3c:PPWM 5a:TPWM 5b:RPWM 6:CL 7a:CS		P1225Y48BPLBxy-7	48 (36~57)	0.280	0.168	8.06	4200	129.41 3.66	13.58 0.53	50.97	212g (40pcs)	
		P1225X48BPLBxy-7		0.160	0.110	5.28	3750	113.47 3.21	11.17 0.44	48.45		
		P1225H48BPLPxy-7		0.130	0.090	4.32	3250	99.47 2.82	8.11 0.32	43.02		
		P1225M48BPLPxy-7		0.110	0.070	3.36	2900	88.15 2.50	6.59 0.26	40.09		
		P1225L48BPLPxy-7		0.080	0.055	2.64	2600	78.16 2.21	5.25 0.21	37.19		
	1a:IR 1b:AS 2a:FG 2b:RD 2c:RDb 2d:LD 3a:VPWM 3b:IPWM 3c:PPWM 5a:TPWM 5b:RPWM 6:CL 7a:CS	K1225Y12BPLBxy-7	12 (08~14)	1.770	1.473	17.68	5500	169.12 4.79	22.28 0.88	57.03	212g (40pcs)	
		K1225X12BPLBxy-7		1.334	1.168	14.02	5200	159.89 4.53	19.91 0.78	55.99		
		K1225H12BPLBxy-7		1.002	0.740	8.88	4700	143.38 4.06	16.42 0.65	53.74		
		1a:IR 1b:AS 2a:FG 2b:RD 2c:RDb 2d:LD 3a:VPWM 3b:IPWM 3c:PPWM 5a:TPWM 5b:RPWM 6:CL 7a:CS	K1225Y24BPLBxy-7	24 (15~27)	0.848	0.680	16.32	5800	176.75 5.00	24.80 0.98	58.23	212g (40pcs)
			K1225X24BPLBxy-7		0.725	0.613	14.71	5200	159.89 4.53	19.91 0.78	55.99	
K1225H24BPLBxy-7			0.557		0.400	9.60	4700	143.38 4.06	16.42 0.65	53.74		
1a:IR 1b:AS 2a:FG 2b:RD 2c:RDb 2d:LD 3a:VPWM 3b:IPWM 3c:PPWM 5a:TPWM 5b:RPWM 6:CL 7a:CS		K1225Y48BPLBxy-7	48 (36~57)	0.529	0.380	18.24	5800	176.75 5.00	24.80 0.98	58.23	212g (40pcs)	
		K1225X48BPLBxy-7		0.379	0.310	14.88	5200	159.89 4.53	19.91 0.78	55.99		
		K1225H48BPLBxy-7		0.295	0.210	10.08	4700	143.38 4.06	16.42 0.65	53.74		

Remark:

- Part no. suffix: "xy"=Function detail or "x"=Function number. and "y"=customer ID
- P series - Multifunction Extra High Performance series:
 Uses a single coil differential type drive with higher efficiency and performance, for higher power demanding applications offering the complete line of functions.
- K series - Multifunction Extra High Performance series:
 Uses a single coil differential type drive with the highest efficiency and maximum airflow performance with the complete line of functions and with Airflow and Pressure higher than the P series.