

1225-7

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



IATF16949:2016
ISO 9001:2015
ISO 14001:2015



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 H ₂ O)		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 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	24 (15~27)	0.250	0.175	2.10	2600	78.16	2.21	5.25	0.21	37.19	212g (40pcs)
	P1225Y24BPLBxy-7		0.430	0.300	7.20	4200	129.41	3.66	13.58	0.53	50.97	
	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	48 (36~57)	0.160	0.125	3.00	2900	88.15	2.50	6.59	0.26	40.09	212g (40pcs)
	P1225L24BPLPxy-7		0.120	0.100	2.40	2600	78.16	2.21	5.25	0.21	37.19	
	P1225Y48BPLBxy-7		0.280	0.168	8.06	4200	129.41	3.66	13.58	0.53	50.97	
	P1225X48BPLBxy-7		0.160	0.110	5.28	3750	113.47	3.21	11.17	0.44	48.45	
	P1225H48BPLPxy-7	48 (36~57)	0.130	0.090	4.32	3250	99.47	2.82	8.11	0.32	43.02	212g (40pcs)
	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 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	
	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	
	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	
	K1225L48BPLBxy-7		0.210	0.150	7.20	4200	129.41	3.66	13.58	0.53	50.97	

Remark:

1. Part no. suffix: "xy" =Function detail or "x" =Function number. and "y" =customer ID
2. 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.
3. 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.

