

1970-38

193x178x73mm (7.59x7.97x2.87 in) - 38 blade



- Bearing System----- 2 Ball Bearing,
- Life Expectancy----- Ball 100000hrs @ 1700RPM @ 30°C
- Frame----- Plastic Cover/Aluminum die cast Base
- Impeller----- Thermoplastic PBT+15% GF, UL94-V0
- Lead Wire----- UL 1007, AWG 22, 230 ± 10mm, Red(+), Black(-)
- Protection----- Locked rotor protection
- IP Grade ----- IP51, IP54, IP56, IP67



IATF16949:2016
ISO 9001:2015
ISO 14001:2015



Dim: 475x428x207mm
N.W.: 8.3 kgs
G.W.: 10.1 kgs
Q' TY: 8 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 3a: VPWM 3c: PPWM	P1970M12BALAxy-38	12 (07~14)	3.120	2.400	28.80	1500	98.70 2.79	30.25 1.19	56.90	1030g (8pcs)
	P1970L12BALAxy-38		1.430	1.100	13.20	1200	76.66 2.17	18.25 0.72	50.30	
	P1970H24BALAxy-38	24 (15~27)	2.270	1.600	38.40	1700	111.80 3.17	38.81 1.53	59.10	1030g (8pcs)
	P1970M24BALAxy-38		1.560	1.200	28.80	1500	98.70 2.79	30.25 1.19	56.90	
	P1970L24BALAxy-38	48 (36~57)	0.650	0.500	12.00	1200	76.66 2.17	18.25 0.72	50.30	1030g (8pcs)
	P1970H48BALAxy-38		1.100	0.810	38.88	1700	111.80 3.17	38.81 1.53	59.10	
	P1970M48BALAxy-38		0.780	0.610	29.28	1500	98.70 2.79	30.25 1.19	56.90	
	P1970L48BALAxy-38		0.320	0.254	12.19	1200	76.66 2.17	18.25 0.72	50.30	

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.

