

8025-7

80x80x25mm (3.15x3.15x0.98 in) - 7 blade



- Bearing System----- 2 Ball Bearing, Long Life Sleeve Bearing(SBS)
- Life Expectancy----- Ball 70000hrs, SBS 50000hrs @ 3600RPM @ 30°C
- Frame----- Thermoplastic PBT+30% GF, UL94-V0
- Impeller----- Thermoplastic PBT+15% GF, UL94-V0
- Lead Wire ----- UL 1007, AWG 24, 260 ± 10mm, Red(+), Black(-)
- Protection ----- Locked rotor protection
- IP Grade ----- IP51, IP54, IP56, IP67



IATF16949:2016
ISO 9001:2015
ISO 14001:2015



Dim: 475x325x295mm
N.W.: 11.2 kgs
G.W.: 13.5 kgs
Q' TY: 135 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 3a:VPWM 3c:PPWM	D8025X12BPLPxy-7	12 (07~14)	0.260	0.185	2.22	3600	47.27 1.34	5.15 0.20	37.85	83g (135pcs)
	D8025H12BPLPxy-7		0.180	0.125	1.50	3000	39.39 1.12	3.58 0.14	32.11	
	D8025M12BPLPxy-7		0.140	0.095	1.14	2600	34.14 0.97	2.69 0.11	28.56	
	D8025L12BPLPxy-7		0.110	0.065	0.78	2200	28.89 0.82	1.92 0.08	23.79	
	D8025X24BPLPxy-7	24 (15~27)	0.120	0.100	2.40	3600	47.27 1.34	5.15 0.20	37.85	83g (135pcs)
	D8025H24BPLPxy-7		0.080	0.060	1.44	3000	39.39 1.12	3.58 0.14	32.11	
	D8025M24BPLPxy-7		0.060	0.050	1.20	2600	34.14 0.97	2.69 0.11	28.56	
	D8025L24BPLPxy-7		0.040	0.035	0.84	2200	28.89 0.82	1.92 0.08	23.79	
	D8025Y48BPLPxy-7	48 (36~57)	0.100	0.090	4.32	4400	57.78 1.64	7.69 0.30	40.55	83g (135pcs)
	D8025X48BPLPxy-7		0.070	0.060	2.88	3600	47.27 1.34	5.15 0.20	37.85	
	D8025H48BPLPxy-7		0.050	0.050	2.40	3000	39.39 1.12	3.58 0.14	32.11	
	D8025M48BPLPxy-7		0.040	0.040	1.92	2600	34.14 0.97	2.69 0.11	28.56	
	D8025L48BPLPxy-7		0.030	0.030	1.44	2200	28.89 0.82	1.92 0.08	23.79	

Remark:

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

2. D series - High Performance series:

Uses single coil differential type drive with higher efficiency and more functions (depending on the specific model)

