

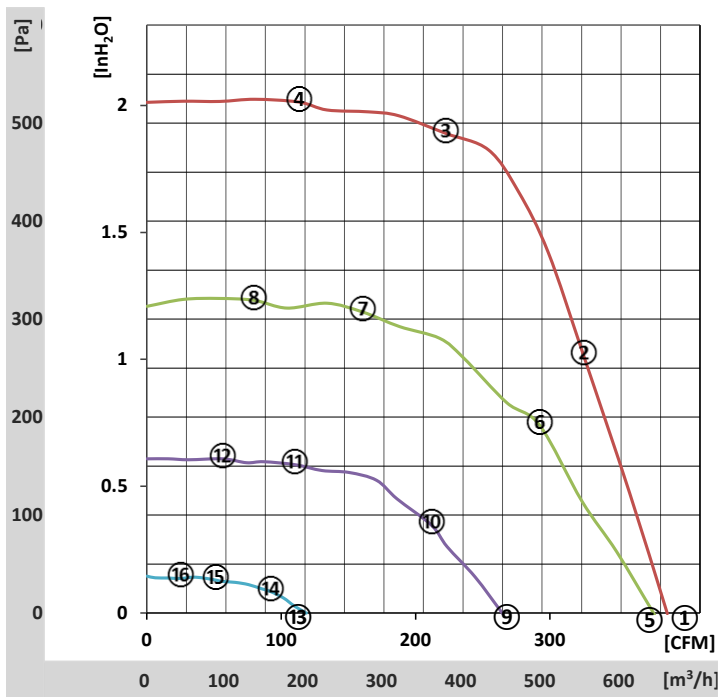
Characteristics:

- Material: Housing: Plastic, Impeller: Plastic
Rotor: ZAM Steel
Electronics housing: Plastic
- Number of blades: 61
- Direction of rotation: Clockwise viewed toward rotor
- Insulation class: "B"
- Installation position: Any
- Degree of protection: IP24
- Condensation drainage holes: None
- Mode: Continuous operation (S1)
- Mounting: Maintenance-free ball bearings
- Technical features:
 - Controller input 0-10VDC/PWM
 - Controller output 0-10VDC 1.1mA max
 - Tach output
- Cable exit: Variable
- Protection class: II
- Conformity with standards: EN 60335-1
- Weight: 1.9KG



Performance:

Nominal data		Curve	Nominal voltage range	Frequency	Speed*	Max input power*	Max input current*	Operating ambient temp	Life time
Type	Motor		VAC	Hz	rpm	W	A	°C	Hr
WQECO150AS235090022	OD90	A	230	50 / 60	2424	150	1.2	-20 to +50	40,000



	n (rpm)	P1 (W)	I (A)	η (%)
①	2424	150	1.20	—
②	2686	148	1.20	27.3
③	2979	106	0.89	42.2
④	2980	63	0.55	31.2

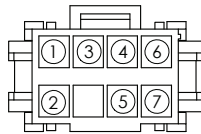
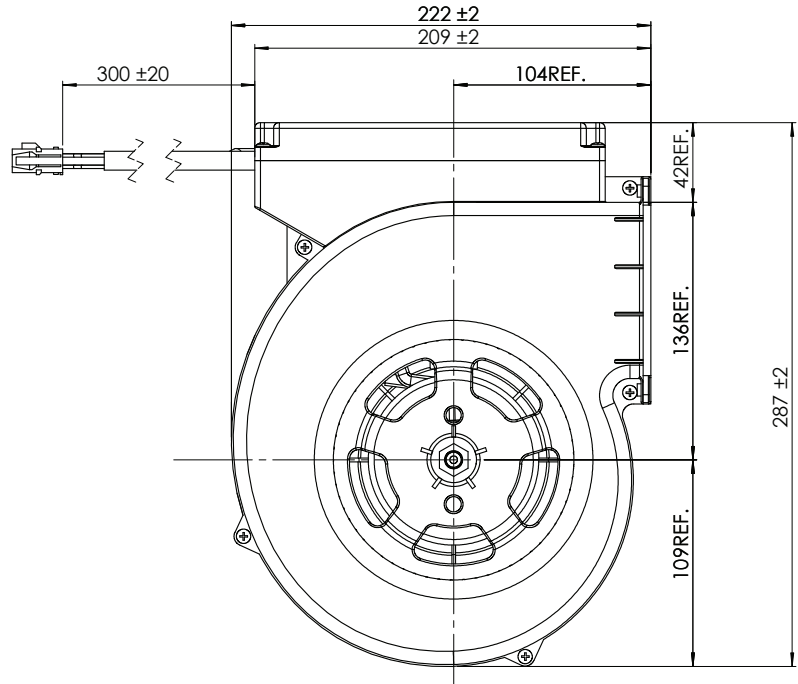
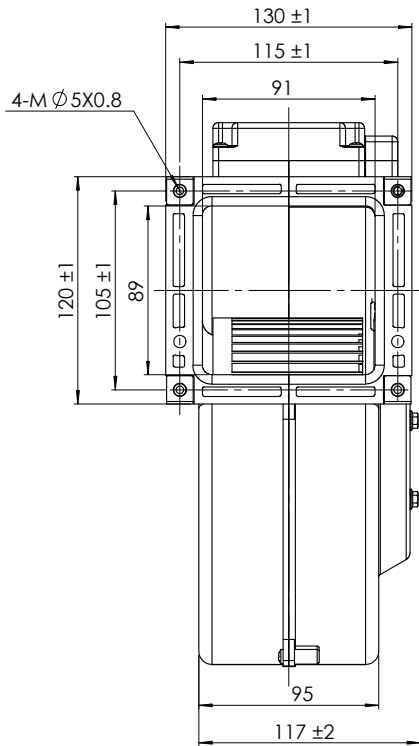
⑤	2378	134	1.08	—
⑥	2358	102	0.85	25.91
⑦	2337	54	0.50	40.7
⑧	2340	37	0.34	32.4

⑨	1652	49	0.43	—
⑩	1656	39	0.35	23.3
⑪	1639	22	0.22	35.8
⑫	1634	16	0.17	26.7

⑬	693	6	0.09	—
⑭	702	6	0.08	16.8
⑮	690	5	0.08	18.8
⑯	678	4	0.07	10.2

150 Plastic Blower

Drawing:



TYPE	NO.	FUNCTION	COLOR	DESCRIPTION
POWER	1	L	BROWN	230VAC/50Hz
	2	N	BLUE	230VAC/50Hz
	3	PE	YELLOW/GREEN	EARTH
CONTROL	4	GND	BLACK	GND
	5	Vcc	RED	+10 VDC
	6	FG	WHITE	PULSE/R
	7	Vsp	YELLOW	0-10VDC/PWM

