

# NEMA AC Motor

# NEMA42

Frame Size	NEMA 42
Motor Type	PSC (Permanent Split Capacitor)
Voltage	115VAC, 227VAC
Max. Output Power	1/6 HP (120W)
Max. Speed	1725 RPM
Number of Poles	4, 6
Number of Speeds	4
Number of Phase	1
Rotation	CW/CCW
Bearing Type	Sleeve Bearings
Insulation Class	B (130° C)
Enclosure	OPEN (Open Air-Over)
Options	Gearboxes



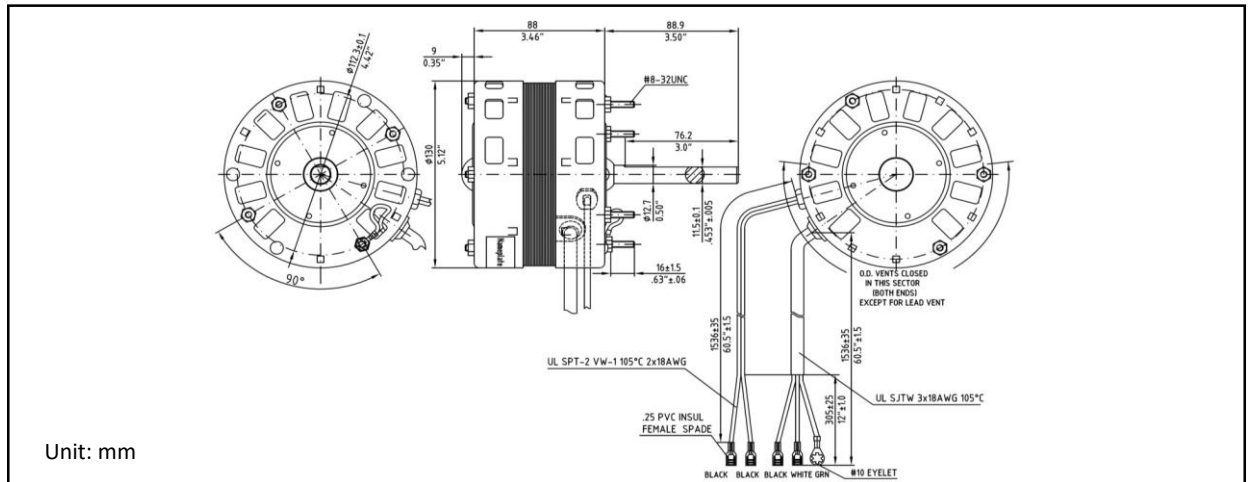
## Application:

- Heating and cooling equipment, blowers, kitchen hoods, medical equipment, medical pumps, fan coil units

## Specifications:

Part Numbers	Motor Type	Output Power (HP)	Voltage, Frequency (V, Hz)	Speed (RPM)	Current (A)	# of Poles	# of Speeds	Rotation	Capacitor	Shaft Dimension (Inch)
AN42035-16-6B	PSC	1/20HP	115V, 60Hz	1725	1	6	4	CW/CCW	5 MFD 370VAC	1/2 x 10*
AN42050-16-6B	PSC	1/15HP	115V, 60Hz	1050	1.2	6	4	CW/CCW	5 MFD 370VAC	1/2 x 10-1/2*
AN42075-26-6B	PSC	1/10HP	227V, 60Hz	1050	0.6	6	4	CW/CCW	3 MFD 370VAC	1/2 x 8-1/2*
AN42075-16-6B	PSC	1/10HP	115V, 60Hz	1050	1.8	6	4	CW/CCW	5 MFD 370VAC	3/8 x 10-1/2*
AN42075-16-6B	PSC	1/10HP	115V, 60Hz	1075	1.8	6	4	CW/CCW	5 MFD 370VAC	1/2 x 10*
AN42075-26-6B	PSC	1/10HP	227V, 60Hz	1075	0.8	6	4	CW/CCW	5 MFD 370VAC	1/2 x 8-1/2*
AN42120-16-6B	PSC	1/6HP	115V, 60Hz	1625	2	4	4	CW/CCW	7.5 MFD 370VAC	1/2 x 10*

## Mechanical Drawing:



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