



Showcase

Product Classification

[Servo motor](#) »

[Permanent magnetic synchronous generator and inverter](#) »

[Permanent magnet synchronous motor and controller](#) »

[Brushless DC motor and controller](#) »

[Vacuum cleaner blower motor](#) »

[Solenoid valve](#) »

[PMDC motor](#) »

[Gearbox Motor](#) »

[Induction motor](#) »

[Universal motor](#) »

[Universal motor](#)

[Synchronous motor](#) »

[Asynchronous motor](#) »

Typical Market & Application

[Servo drive precision machinery products](#) »

[Products for new energy automobile](#) »

[Products for medical appliance motor](#) »

[Products for industry and commerce uses motor](#) »

[Household appliances motor](#)

[Office supplies motor](#)

[Electric tools motor](#)

[Industrial equipment motor](#)

[Food process motor](#)

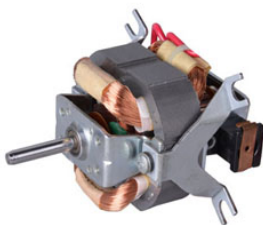
[Vacuum cleaner motor](#)

[Fan motor](#)

Universal motor

[Home](#) > [Showcase](#) > [Universal motor](#)

U54 Series



Typical Market

Products for industry and commerce uses motor

Application

Household appliances motor

Industrial equipment motor

Main Technical Parameters

Vol./Freq: 100-240V.50/60Hz

Rated Speed:6000-20000RPM

Rated Input Power: 60-250W

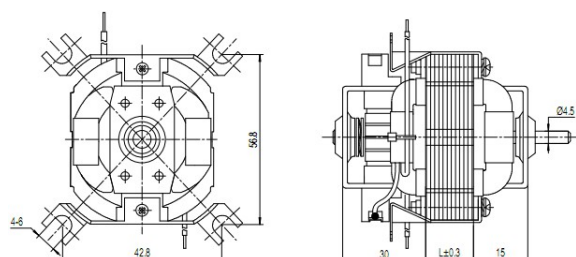
Insulation Class: A B F H

Typical application

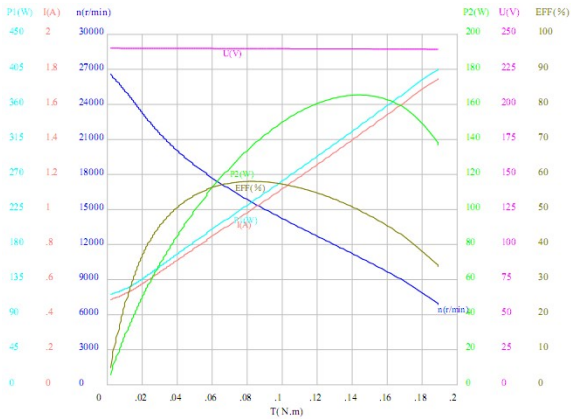
Hair Dryer

Air Pump

Outline and installation dimension drawing



The motor characteristic diagram



Typical model load performance

Type	L (mm)	Load Performance						
		Vol./Freq. (V/Hz)	Current (A)	P1 (W)	Speed (RPM)	Torque (mN.m)	P2 (W)	Eff. (%)
U5412	12	230/50	0.42	90	13500	18.4	26	28.9
U5415	15	230/50	0.54	120	14500	27.7	42	35.0
U5420	20	230/50	0.82	180	16000	48.4	81	45.0
U5425	25	230/50	1.08	240	17000	75.3	134	55.8

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