

Specification
Compressor

Compressor Model	E405DHD-36D2YG
Compressor Type	Hermetic Motor Compressor
Compression Type	Scroll Type
Refrigerant	R410A
Displacement	36cm ³ /rev
Oil / Oil Charge	FVC68D / 500ml
Painting	Black Color Paint
Net Mass(Including Oil)	36kg
Suction Accept I.D	Φ19.3mm
Discharge Accept I.D	Φ12.9mm
CCC Certification No.	2009010704345709

Motor

Transducer Power	380~415V-50Hz
Motor Type / Start Mode	3 Phase DC Synchronous Motor / Direct Start
Pole	4 极 4 Poles
Running Frequency Range	60~180Hz
Rotate Speed Range	30~90rps
Insulation Class	E 级 E Class
Winding Resistance (at 20℃)	1.02±7%Ω

Performance

Items	Rotate Speed	Nominals	Franchise
Capacity	At 60rps	11800W	95% Min
Motor Input		3665W	105% Max
EER		3.20W/W	95% Min
Sound Level		67dB (A) Max	————
Vibration		100um Max	————

※ Test condition of cooling capacity:

Condensing temp.: 54.4 °C

Evaporating temp.: 7.2 °C

Return gas temp.: 18.3 °C

Ambient temp.: 35.0 °C

Liquid temp.: 46.0°C

Characteristics

Leak Tight Pressure	4.2MPa [H. P. Side] / 2.2MPa [L. P. Side]
Hydrostatic Strength Pressure	6.3MPa [H. P. Side] / 3.3MPa [L. P. Side]
Insulation Resistance	10MΩ Min.
Withstand Voltage	1830V-1min.
Residual Moisture	350mg Max.
Residual Impurities	100mg Max.