

Specifications

Output Power HP (kW)	60 (45)
Phase	3 Phase
Pole	6 Pole
Frame Number	225S

Degrees of Protection	IP 55
Enclosure Construction	Totally-enclosed Fan-cooled
Thermal Class	Class F (155 °C)

Alignment	Horizontal
Frame Material	Cast Iron

Power Transmission	Direct-couple or Belt Driven
Direction of Rotation	Counterclockwise (CCW) viewed from shaft-end side



Connection Type	Lead Wire (6 Leads)
Coating Colour	Munsell N5.5 (Gray)
Conformed Standard	IEC 60034-1 & JEC-2137-2000



Voltage & Frequency	HT Type
	380~415V 50Hz
	380~440V 60Hz (suitable for γ - Δ starting)

* The perpendicular variation of tolerance for the shaft center is ± 0.5

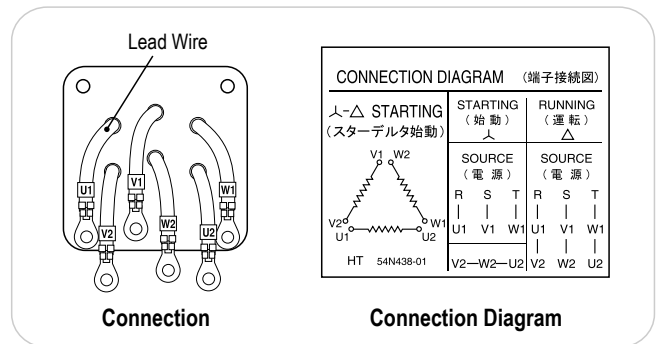
Dimensions (mm)

Motor												
A	B	C*	D	E	F	G	H	J	JK	K	L	M
380	287.5	225	459	178	143	28	457	80	R8	82	812	430

Motor			Terminal Box				Shaft End						
N	XB	Z	KA	KG	KD	KP	Q	QK	R	S	T	U	W
350	149	18.5	120	528	PF 2	602	140	110	432	65 m6	11	7	18

Bearing No.		Approximated Weight (kg)	Approximated Packing Dimensions (LxWxH)	Gross Weight (kg)
Drive End	Opposite			
6315ZZ	6312ZZ	370	980 x 591 x 774	400

Connection & Connection Diagram



Circumstance Conditions

Ambient Temperature	-20 ~ +40°C
Ambient Humidity	95% RH or less
Operating Altitude	Less than 1,000m above sea level
Environment	No bursting / erosive gas or vapor

Motor Characteristics

Type	Hz	V	50% Load			75% Load			100% Load				Torque(%)		Is (A)	Inertia GD ² (kg-m ²)	
			(A)	Eff(%)	PF(%)	(A)	Eff(%)	PF(%)	(A)	Eff(%)	PF(%)	Speed (r/min)	Torque (kg-m)	Tm			Ts
HT	50	380	49.4	0.95	0.73	66.6	0.95	0.81	86.1	0.93	0.85	960	45.7	248	265	548	3.86
		415	55.1	0.89	0.64	68.8	0.91	0.75	85.2	0.91	0.81	975	45.0	292	321	599	
	60	380	44.1	0.92	0.84	62.7	0.93	0.88	83.5	0.91	0.90	1160	37.8	212	246	492	
		440	43.4	0.93	0.73	57.7	0.94	0.82	73.8	0.93	0.86	1170	37.5	285	332	569	