

**Specifications**

Output Power HP (kW)	5 (3.7)
Phase	3 Phase
Pole	2 Pole
Frame Number	112M

Degrees of Protection	IP 22
Enclosure Construction	Drip-proof
Thermal Class	Class B (130°C)

Alignment	Vertical
Frame Material	Steel plate

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



Connection Type	Terminal Block (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 Y-Δ starting)

\* ( ) is dimension without drip-proof cover

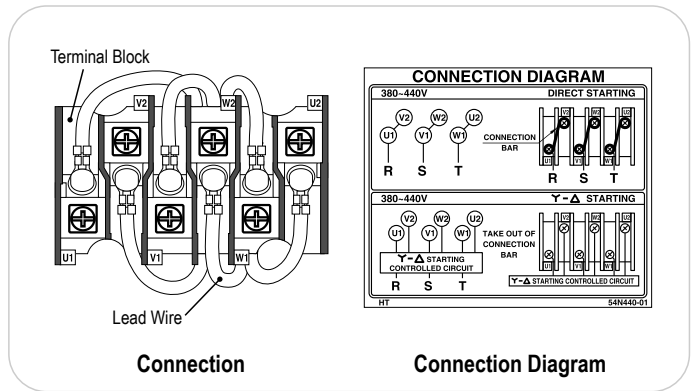
**Dimensions (mm)**

Flange Number	Motor								
	D	IE	LA	LB	LC	LE	LG	LL*	LZ
FF215	190	141.5	215	180 j6	250	4	16	352 (329)	14.5

Terminal Box			Shaft End						
KB	KD	KL	LR	Q	QK	S	T	U	W
263	27	166	60	60	45	28 j6	7	4	8

Bearing No.		Approximated Weight (kg)	Approximated Packing Dimensions (LxWxH)	Gross Weight (kg)
Drive End	Opposite			
6207ZZ	6206ZZ	37	390 x 387 x 354	41

**Connection & Connection Diagram**



**Circumstance Conditions**

Ambient Temperature	-20 ~ +40°C
Ambient Humidity	85% 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 <sup>2</sup> (kg-m <sup>2</sup> )	
			(A)	Eff(%)	PF(%)	(A)	Eff(%)	PF(%)	(A)	Eff(%)	PF(%)	Speed (r/min)	Torque (kg-m)	Ts			Tm
HT	50	380	4.13	0.86	0.79	5.53	0.88	0.87	7.12	0.88	0.90	2890	1.25	213	287	52.4	0.029
		415	4.36	0.84	0.70	5.50	0.88	0.80	6.84	0.88	0.86	2910	1.24	256	342	57.3	
	60	380	3.83	0.86	0.85	5.34	0.87	0.90	7.01	0.87	0.92	3470	1.04	166	249	44.5	
		440	3.74	0.84	0.77	4.90	0.86	0.86	6.21	0.88	0.89	3490	1.03	224	335	51.4	