

Specifications

Output Power HP (kW)	3 (2.2)
Phase	3 Phase
Pole	4 Pole
Frame Number	100L

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

Alignment	Horizontal
Frame Material	Aluminium

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 N-7 (Light gray)
Conformed Standard	IEC 60034-1, JEC-2137-2000

Voltage & Frequency	220/380~415V 50Hz 220/440V 60Hz
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* The perpendicular variation of tolerance for the shaft center is $\begin{matrix} 0 \\ -0.5 \end{matrix}$

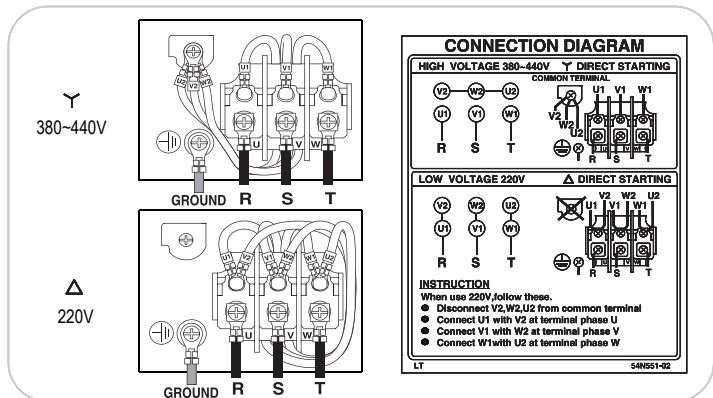
Dimensions (mm)

Motor													
A	B	C*	D	E	F	G	H	L	M	N	X	XB	Z
167	116.5	100	180	80	70	4	178	360	195	168	4	63	12

Terminal Box					Shaft End								
KA	KG	KP	KD	KC	Q	QK	R	S	T	U	W	ST	SD
42	201.5	230	PF 3/4	13~17	60	45	193	28 j6	7	4	8	M10	20

Bearing No.		Approximated Weight (kg)	Approximated Packing Dimensions (LxWxH)	Gross Weight (kg)
Drive End	Opposite			
6206ZZ	6206ZZ	17.5	395 x 255 x 260	18.3

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

Hz	V	50% Load			75% Load			100% Load			Torque(%)		Is (A)	Moment of Inertia J (kg-m) ²	
		(A)	Eff(%)	PF(%)	(A)	Eff(%)	PF(%)	(A)	Eff(%)	PF(%)	Speed (r/min)	Torque (N-m)			Ts
50	220	5.70	80.5	63.0	6.88	83.0	76.0	8.50	84.5	82.0	1420	15.1	264	292	0.00389
	380	3.15	82.0	65.0	3.84	83.0	78.0	4.90	84.5	84.0	1420	15.1	253	284	
	415	3.73	76.0	54.0	4.18	81.0	68.0	5.00	82.5	78.0	1430	15.0	303	346	
60	220	4.55	84.0	75.0	6.00	85.0	85.0	7.80	85.5	89.0	1700	12.6	230	258	44.0
	440	2.85	79.5	63.0	3.40	83.0	76.0	4.30	85.0	83.0	1720	12.5	307	354	