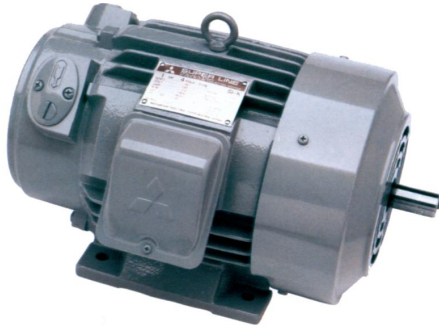
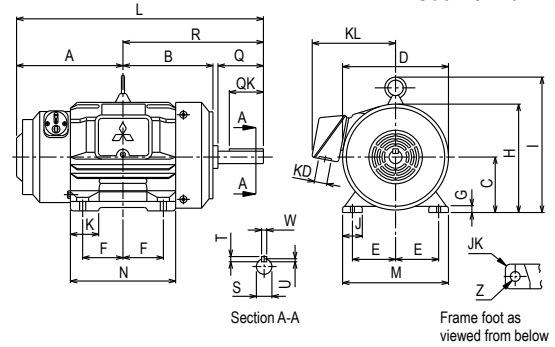




Outline Drawing



Specifications

Output Power HP (kW)	1 (0.75)
Phase	1 Phase
Pole	4 Pole
Frame Number	100

Starting Method	Repulsion Start
Application	Compressor, Agricultural Machine

Degrees of Protection	IP 44
Enclosure Construction	Totally Enclosed
Thermal Class	Class E (120 °C)

Alignment	Horizontal
Frame Material	Cast Iron

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

Voltage & Frequency	220~230V 50Hz 220V 60Hz
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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

Power Supply	Hz	Full Load Current (A)	Full Load Speed (r/min)	Starting Current (A)	Starting Torque (%)	Break Down Torque (%)
1 Phase 220V	50	7.6	1460	25	480	290
	60	5.9	1750	27	548	265

* The perpendicular variation of tolerance for the shaft center is $\begin{smallmatrix} 0 \\ -0.5 \end{smallmatrix}$

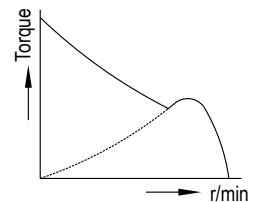
Dimensions (mm)

Motor												
A	B	C*	D	E	F	G	H	I	J	JK	K	KD
170.5	168.5	100	212	80	70	12	206	237.5	40	3	40	27

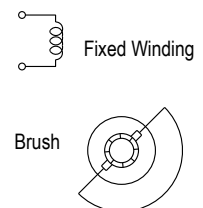
Motor						Shaft End						
KL	L	M	N	Z	Q	QK	R	S	T	U	W	
161	383.5	200	175	12	40	36	213	22 j6	7	4	8	

Bearing No.		Approximated Weight (kg)	Approximated Packing Dimensions (LxWxH)	Gross Weight (kg)
Drive End	Opposite			
6205ZZ	6203ZZ	32.0	424 x 309 x 258	34

Characteristic Curve



Circuit Connection



Connection

