

Specifications

Output Power HP (kW)	1 3/4 (1.3)
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

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	12	1450	40	380	250
	60	10.3	1740	40	350	227

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

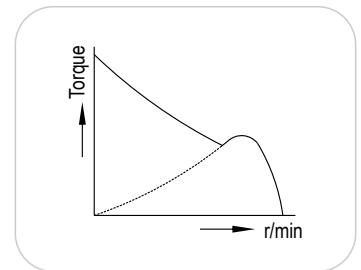
Dimensions (mm)

Motor												
A	B	C*	D	E	F	G	H	I	J	JK	K	KD
185.5	168.5	100	212	80	70	12	206	237.5	40	3	40	27

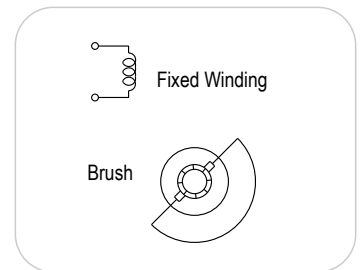
Motor						Shaft End					
KL	L	M	N	Z	Q	QK	R	S	T	U	W
161	398.5	200	175	12	40	36	213	24 j6	7	4	8

Bearing No.		Approximated Weight (kg)	Approximated Packing Dimensions (LxWxH)	Gross Weight (kg)
Drive End	Opposite			
6206ZZ	6204ZZ	36.6	522 x 372 x 320	43.6

Characteristic Curve



Circuit Connection



Connection

