

**Specifications**

Output Power HP (kW)	1/2 (0.4)
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	3.5	1455	12.5	615	478
	60	3.0	1750	13.5	670	435

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

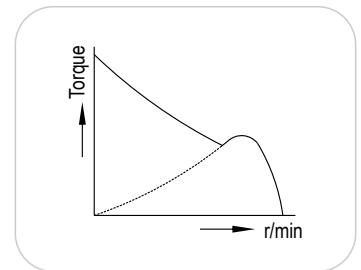
**Dimensions (mm)**

Motor											
A	B	C*	D	E	F	G	H	J	JK	K	KD
170.5	128	100	208	80	70	12	204	40	3	40	27

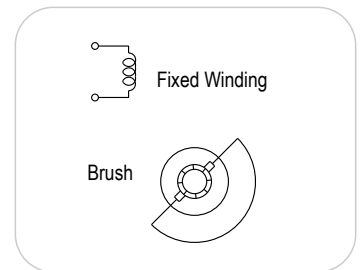
Motor						Shaft End					
KL	L	M	N	Z	Q	QK	R	S	T	U	W
161	343.5	200	175	12	40	28	173	16 j6	5	3	5

Bearing No.		Approximated Weight (kg)	Approximated Packing Dimensions (LxWxH)	Gross Weight (kg)
Drive End	Opposite			
6205ZZ	6203ZZ	26.4	395 x 309 x 258	28.2

**Characteristic Curve**



**Circuit Connection**



**Connection**

