Issued Date	11/14/2022	Doc. #	382-R0
Issued By	LD	Issued Rev	0

Tashida

TYPICAL MOTOR PERFORMANCE DATA

Model: MEGP00036E2TBL **Serie:** IEC Graphene

HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
4	3	6	1140	132S	230/460	60	3	12.5 /6.25
Enclosure	**IP**	**Ins. Class**	**S.F.**	**Duty**	**Nom. Eff.**	**IEC Design**	**kVA Code**	**Ambient Temp. (°C)**
TEFC	55	F (*)	1.15	S1	IE2-87.5	N	-	40

* Inventer Duty

Load	HP	kW	Amperes	Efficiency (%)	Power Factor (%)
Full Load	4	3	6.0	87.8	74.2
¾ Load	3	2.25	5.0	88.1	66.9
½ Load	2	1.5	4.2	87.0	54.0
¼ Load	1	0.75	3.7	81.4	33.2
No Load			3.5		17.0
Locked Rotor			35.9		0.2

Torque				Rotor Inertia
Full Load (N-m)	**Locked Rotor (% FLT)**	**Pull Up (% FLT)**	**Break Down (% FLT)**	**(Kg-m²)**
25.1	211.8	199.4	255.0	0.02662

Safe Stall Time(s)	Sound Pressure	Bearings*		Approx. Motor Weight
Cold / Hot	**dB(A) @ 1M**	**DE**	**NDE**	**(kg)**
36.5/14.9	-	6208/2Z C3	6305/2Z C3	54

*Bearings are the only recommended spare part(s).

Included Accessories:

PTC Thermistor

All characteristics are average expected values.

Engineering		Doc. Written By		Doc.# / Rev	MEGP00036E2TBL
Engr. Date		Doc. Approved By		Doc. Issued	

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Tashida

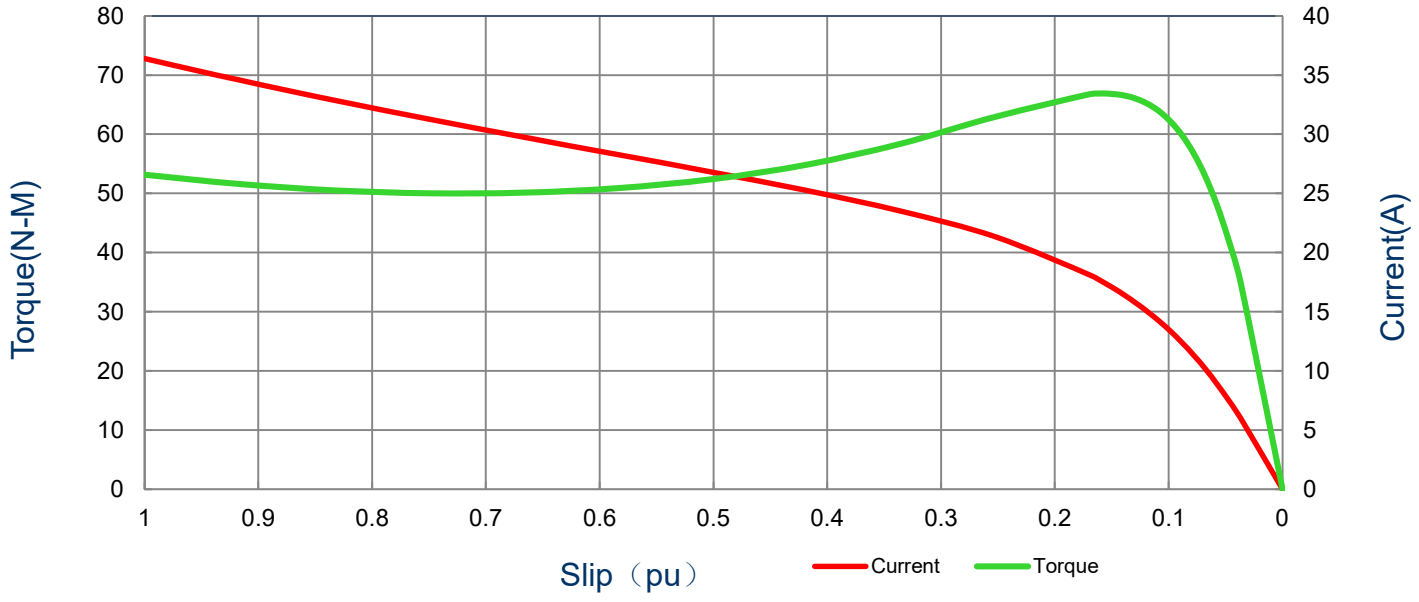
SPEED TORQUE/CURRENT CURVE

Model: MEGP00036E2TBL **Serie:** IEC Graphene

HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
4	3	6	1140	132S	230/460	60	3	12.5 /6.25
Enclosure	**IP**	**Ins. Class**	**S.F.**	**Duty**	**Nom. Eff.**	**IEC Design**	**kVA Code**	**Ambient Temp. (°C)**
TEFC	55	F (*)	1.15	S1	IE2-87.5	N	-	40

Locked Rotor Amps	Rotor Inertia (Kg-m2)	Torque			
		Full Load (N-m)	Locked Rotor (%)	Pull Up (%)	Break Down (%)
35.9	0.02662	25.1	211.8	199.4	255.0

Current vs Slip Curve and Torque vs Slip Curve



All characteristics are average expected values.

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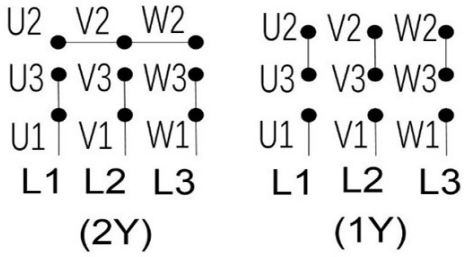
Motor Connection Diagram

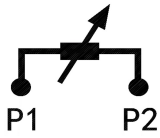
Model: MEGP00036E2TBL **Serie:** IEC Graphene

HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
4	3	6	1140	132S	230/460	60	3	12.5 /6.25
Enclosure	**IP**	**Ins. Class**	**S.F.**	**Duty**	**Nom. Eff.**	**IEC Design**	**kVA Code**	**Ambient Temp. (°C)**
TEFC	55	F (*)	1.15	S1	IE2-87.5	N	-	40

9 Leads Connection Diagram

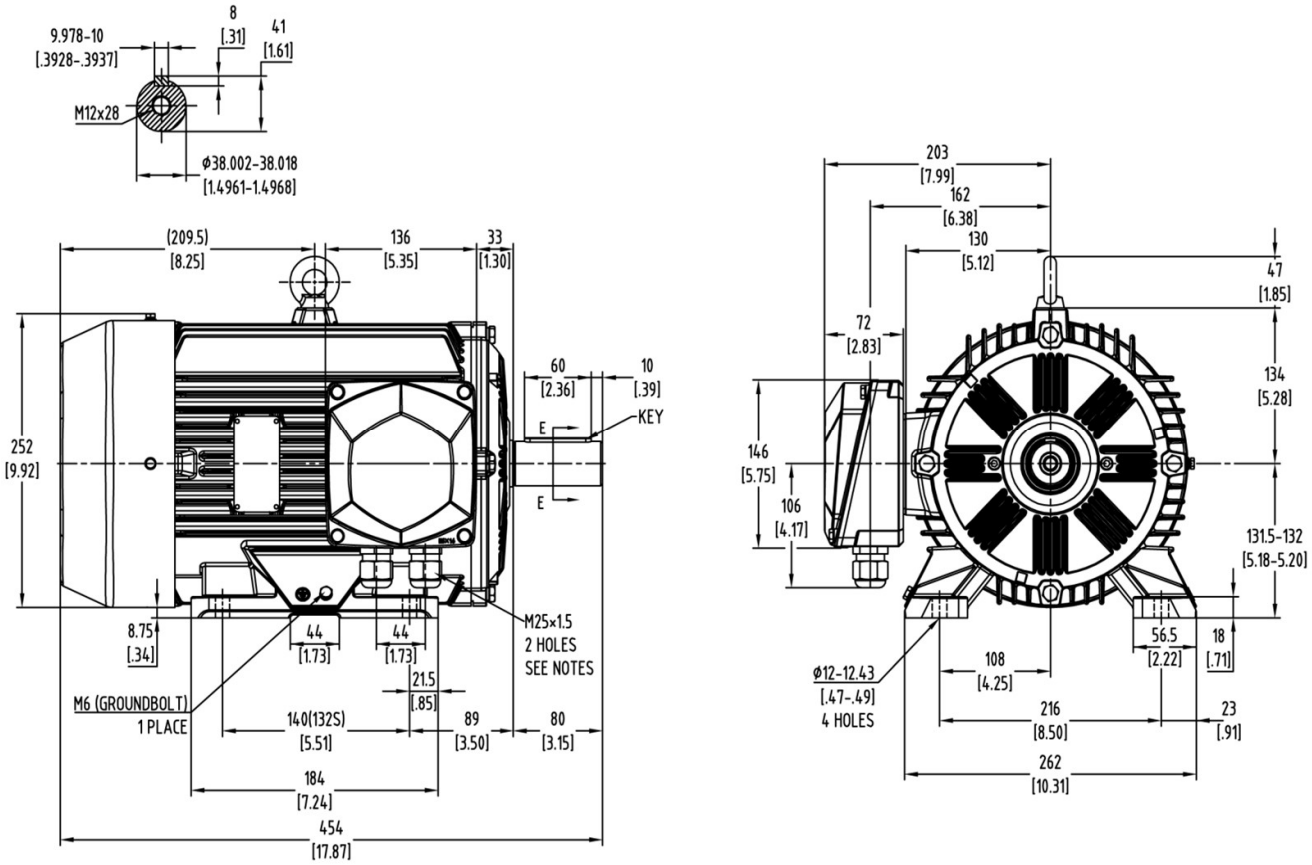


PTC Diagram



All characteristics are average expected values.

Engineering		Doc. Written By		Doc.# / Rev	MEGP00036E2TBL
Engr. Date		Doc. Approved By		Doc. Issued	



Units: mm (in)		PROPRIETARY INFORMATION	Notes:
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CCW	CW		2. STANDARD PRODUCT USES BI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE.
	X		

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TOTALLY ENCLOSED FAN COOLED
HORIZONTAL FOOT MOUNTED
3 PHASE INDUCTION MOTOR

Drawing #:	MEGP00036E2TBL				
Rev. Date:	11/14/2022	Rev. #:	0		
Standard:	IEC-60034	Mount.:	IMB3		
Frame	132S	LHS	Per.:	LD	