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

Tashida

TYPICAL MOTOR PERFORMANCE DATA

Model: MEGP0X752E3TBL **Serie:** IEC Graphene

HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
1	0.75	2	3430	80M	230/460	60	3	3.12/1.56
Enclosure	**IP**	**Ins. Class**	**S.F.**	**Duty**	**Nom. Eff.**	**IEC Design**	**kVA Code**	**Ambient Temp. (°C)**
TEFC	55	F (*)	1.15	S1	IE3-77.0	N	-	40

* Inventer Duty

Load	HP	kW	Amperes	Efficiency (%)	Power Factor (%)
Full Load	1	0.75	1.4	82.9	87.5
¾ Load	0.75	0.5625	1.1	83.4	83.1
½ Load	0.5	0.375	0.8	82.4	73.6
¼ Load	0.25	0.1875	0.6	76.3	52.3
No Load			0.5		28.8
Locked Rotor			12.1		0.3

Torque				Rotor Inertia
Full Load (N-m)	**Locked Rotor (% FLT)**	**Pull Up (% FLT)**	**Break Down (% FLT)**	**(Kg-m²)**
2.1	312.1	309.0	304.1	0.00099

Safe Stall Time(s)	Sound Pressure dB(A) @ 1M	Bearings*		Approx. Motor Weight
Cold / Hot		**DE**	**NDE**	**(kg)**
2 Cold or 1 Hot	-	6204/2Z C3	6204/2Z C3	14

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

Included Accessories:

PTC Thermistor

All characteristics are average expected values.

Engineering		Doc. Written By		Doc.# / Rev	MEGP0X752E3TBL
Engr. Date		Doc. Approved By		Doc. Issued	

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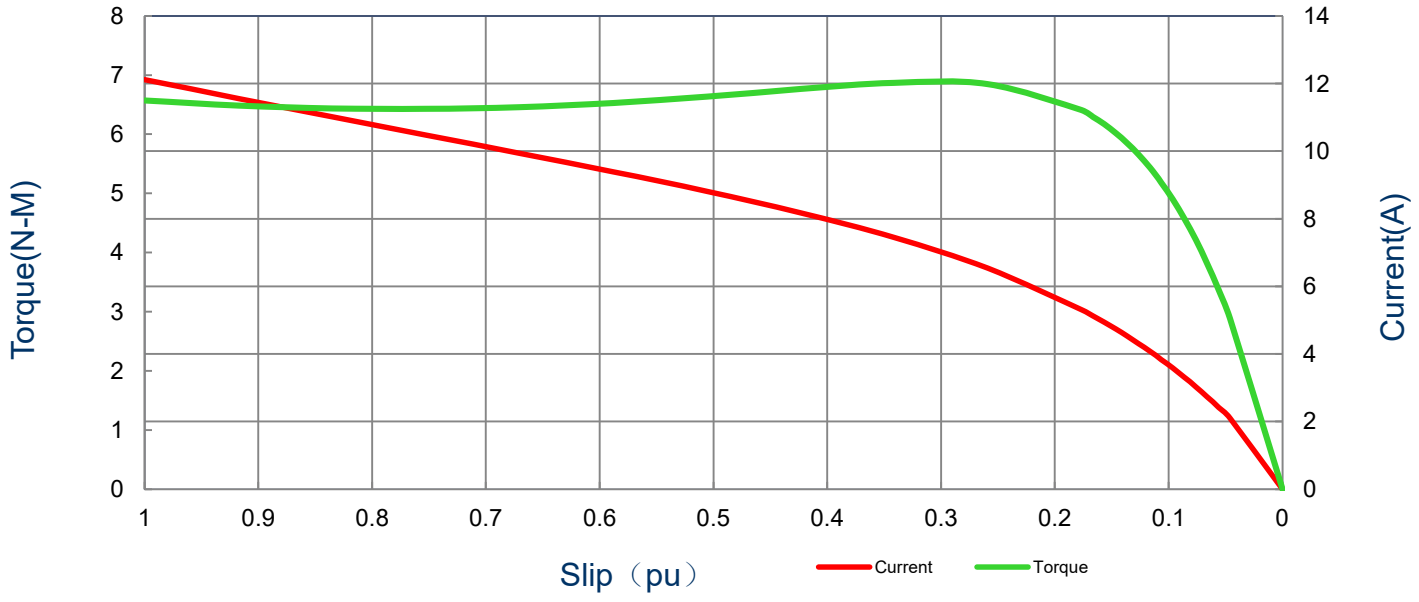
SPEED TORQUE/CURRENT CURVE

Model: MEGP0X752E3TBL **Serie:** IEC Graphene

HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
1	0.75	2	3430	80M	230/460	60	3	3.12/1.56
Enclosure	**IP**	**Ins. Class**	**S.F.**	**Duty**	**Nom. Eff.**	**IEC Design**	**kVA Code**	**Ambient Temp. (°C)**
TEFC	55	F (*)	1.15	S1	IE3-77.0	N	-	40

Locked Rotor Amps	Rotor Inertia (Kg-m2)	Torque			
		Full Load (N-m)	Locked Rotor (%)	Pull Up (%)	Break Down (%)
12.12	0.00099	2.1	312.1	309.0	304.1

Current vs Slip Curve and Torque vs Slip Curve



All characteristics are average expected values.

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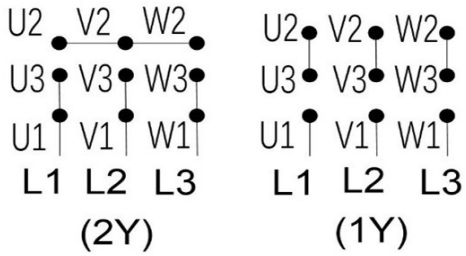
Motor Connection Diagram

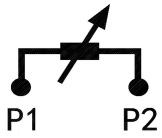
Model: MEGP0X752E3TBL **Serie:** IEC Graphene

HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
1	0.75	2	3430	80M	230/460	60	3	3.12/1.56
Enclosure	**IP**	**Ins. Class**	**S.F.**	**Duty**	**Nom. Eff.**	**IEC Design**	**kVA Code**	**Ambient Temp. (°C)**
TEFC	55	F (*)	1.15	S1	IE3-77.0	N	-	40

9 Leads Connection Diagram

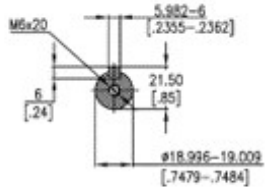


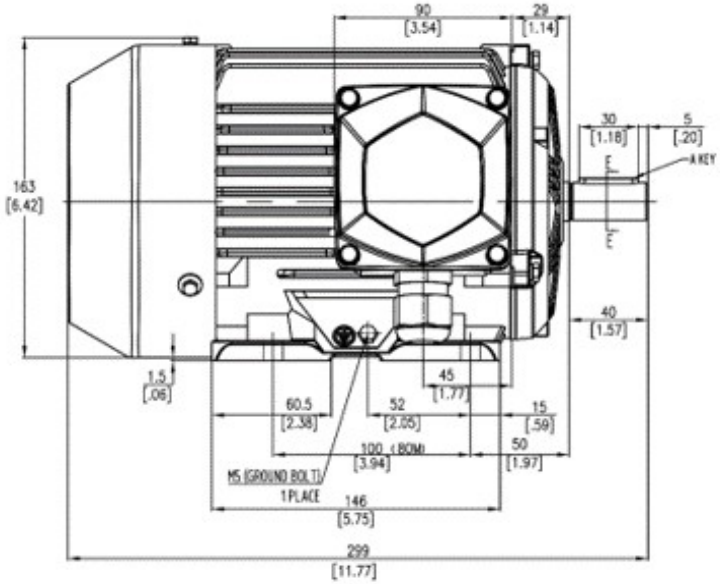
PTC Diagram

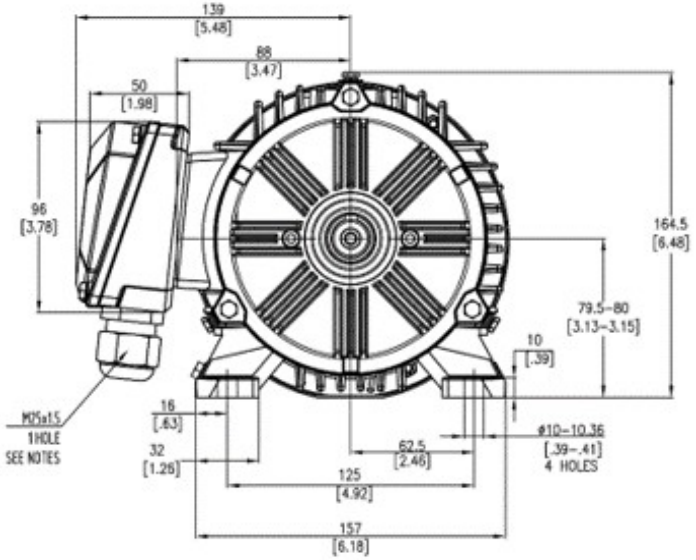


All characteristics are average expected values.

Engineering		Doc. Written By		Doc.# / Rev	MEGP0X752E3TBL
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.
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Tashida

TOTALLY ENCLOSED FAN COOLED
HORIZONTAL FOOT MOUNTED
3 PHASE INDUCTION MOTOR

			Drawing #:	MEGP0X752E3TBL		
			Rev. Date:	11/14/2022	Rev. #:	0
			Standard:	IEC-60034	Mount.:	IMB3
Frame	80M	LHS	Per.:	LD		