



### TYPICAL MOTOR PERFORMANCE DATA

Model: MEGP01504D3TBL

Serie: IEC Graphene

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

HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
200	150	4	1790	315L	230/380/460	60	3	460/266/230
Enclosure	IP	Ins. Class	S.F.	Duty	Nom. Eff.	IEC Design	kVA Code	Ambient Temp. (°C)
TEFC	55	F (*)	1.15	S1	IE3-96.2	N	-	40

\* Inverter Duty

Load	HP	kW	Amperes	Efficiency (%)	Power Factor (%)
Full Load	200	150	222.0	96.4	92.1
¾ Load	150	112.5	170.0	96.5	90.1
½ Load	100	75	121.0	96.2	84.6
¼ Load	50	37.5	78.7	94.8	66.0
No Load			55.5		35.5
Locked Rotor			1798.0		0.4

Torque				Rotor Inertia
Full Load (N-m)	Locked Rotor (% FLT)	Pull Up (% FLT)	Break Down (% FLT)	(Kg-m²)
800	199.0	180.6	346.0	4.84

Safe Stall Time(s) Cold / Hot	Sound Pressure dB(A) @ 1M	Bearings*		Approx. Motor Weight (kg)
		DE	NDE	
47.0/19.1	-	6319 C3	6319 C3	1050

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

**Included Accessories:**

PTC Thermistor

All characteristics are average expected values.

Engineering		Doc. Written By		Doc.# / Rev	MEGP01504D3TBL
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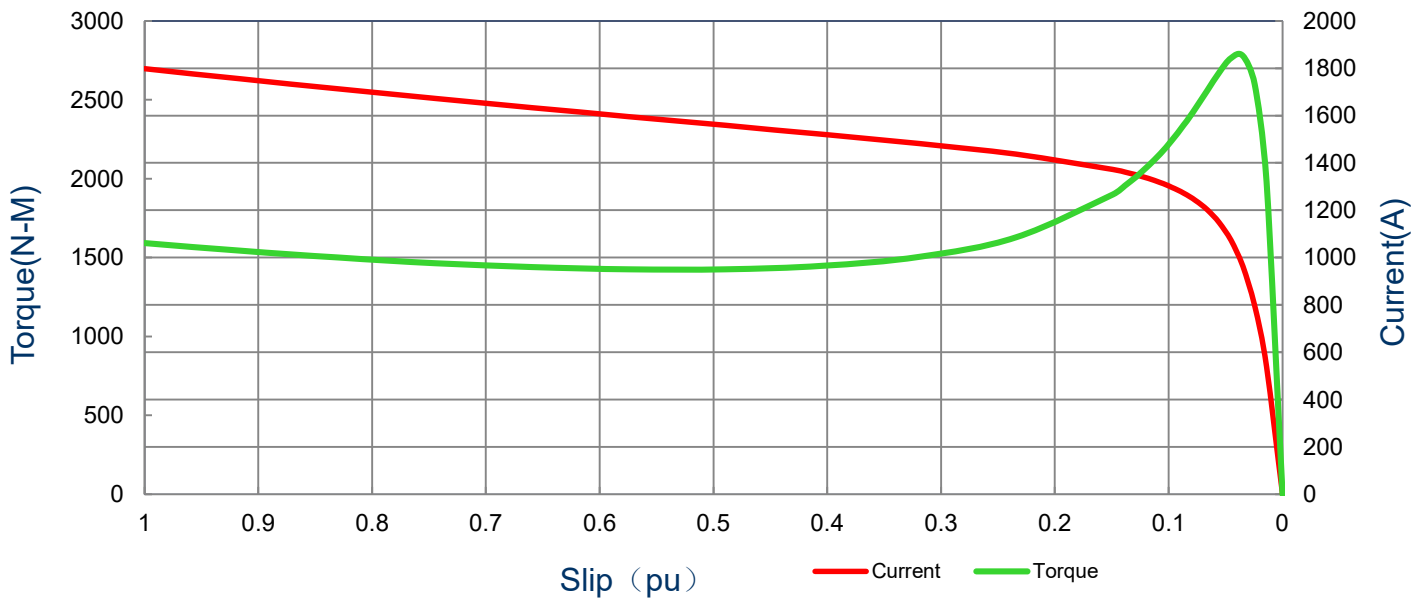
### SPEED TORQUE/CURRENT CURVE

Model: MEGP01504D3TBL

Serie: IEC Graphene

HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
200	150	4	1790	315L	230/380/460	60	3	460/266/230
Enclosure	IP	Ins. Class	S.F.	Duty	Nom. Eff.	IEC Design	kVA Code	Ambient Temp. (°C)
TEFC	55	F (*)	1.15	S1	IE3-96.2	N	-	40
Locked Rotor Amps	Rotor Inertia (Kg-m2)	Torque						
		Full Load (N-m)	Locked Rotor (%)	Pull Up (%)	Break Down (%)			
1798	4.84	800	199.0	180.6	346.0			

Current vs Slip Curve and Torque vs Slip Curve



All characteristics are average expected values.

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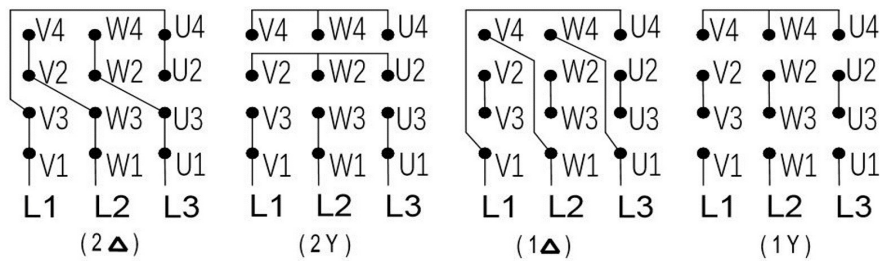
## Motor Connection Diagram

Model: MEGP01504D3TBL

Serie: IEC Graphene

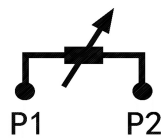
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
200	150	4	1790	315L	230/380/460	60	3	460/266/230
Enclosure	IP	Ins. Class	S.F.	Duty	Nom. Eff.	IEC Design	kVA Code	Ambient Temp. (°C)
TEFC	55	F (*)	1.15	S1	IE3-96.2	N	-	40

### 12 Leads Connection Diagram



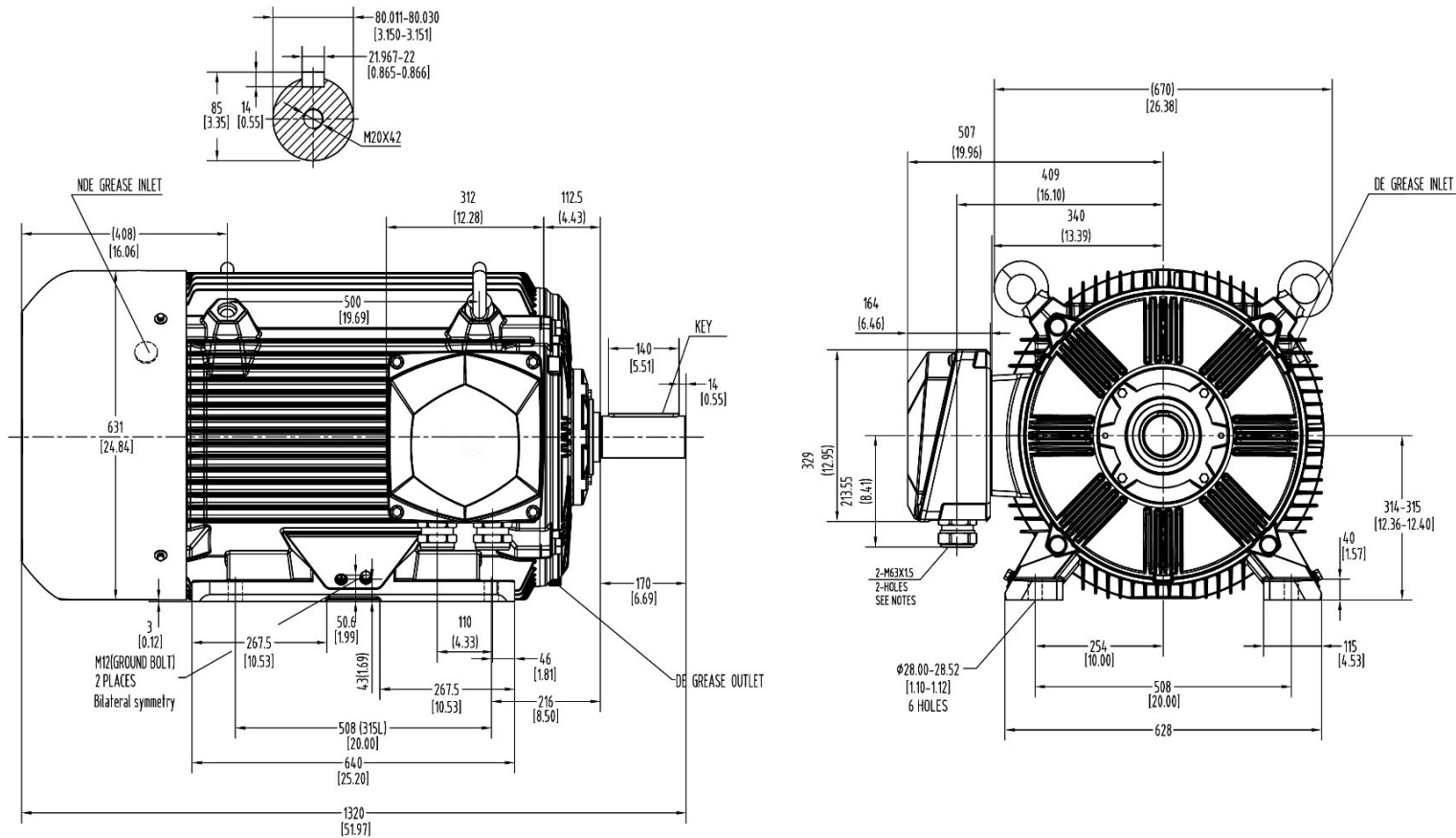
### Y- Only Start

### PTC Diagram



All characteristics are average expected values.

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Engr. Date		Doc. Approved By		Doc. Issued	



<b>Units: mm (in)</b>		<b>PROPRIETARY INFORMATION</b> We reserve all rights in this document and in the information contained therein. Reproduction, use or disclosure to third parties without express authorization is strictly forbidden. Offenders will be held liable for payment of damages.	<b>Notes:</b>		
<b>ROTATION FROM DE</b>			1. MAIN CONDUIT BOX MAY BE ROTATED IN 90 DEGREE INCREMENTS		
<b>CCW</b>	<b>CW</b>		2. STANDARD PRODUCT USES BI-DIRECTIONAL FAN. OPPOSITE ROTATION		
↶	↷		AVAILABLE ONLY BY CONNECTION CHANGE.		
	<b>X</b>				
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DO NOT USE FOR CONSTRUCTION, INSTALLATION, OR APPLICATION PURPOSES UNLESS THE DRAWING IS MARKED AS CERTIFIED				X CERTIFIED	
<h1>Tashida</h1>		<b>TOTALLY ENCLOSED FAN COOLED HORIZONTAL FOOT MOUNTED 3 PHASE INDUCTION MOTOR</b>		<b>Drawing #:</b> MEGP01504D3TBL	
				<b>Rev. Date:</b> 11/14/2022	<b>Rev. #:</b> 0
		<b>Standard:</b> IEC-60034	<b>Mount.:</b> IMB3		
		<b>Frame:</b> 315L	<b>LHS</b>	<b>Per.:</b>	LD