



TYPICAL MOTOR PERFORMANCE DATA

Model: MNET00026A2TBR

Serie: NEMA Elite

Issued Date	11/14/2022	Doc. #	390-R0
Issued By	LD	Issued Rev	0

HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
2.00	1.50	6	1170	184T	230/460	60	3	6.8/3.4
Enclosure	IP	Ins. Class	S.F.	Duty	Nom. Eff.	Nema Design	kVA Code	Ambient Temp. (°C)
TEFC	55	F (*)	1.15	CONT	88.5	B	L	40 C

* Inventer Duty

Load	HP	kW	Amperes	Efficiency (%)	Power Factor (%)
Full Load	2.00	1.50	3.4	88.5	64.5
¾ Load	1.50	1.10	2.9	86.6	54.8
½ Load	1.00	0.70	2.6	82.3	42.9
¼ Load	0.50	0.40	2.4	69.5	27.6
No Load			2.2		
Locked Rotor			25.0		

Torque				Rotor Inertia
Full Load (lb-ft)	Locked Rotor (% FLT)	Pull Up (% FLT)	Break Down (% FLT)	(lb-ft²)
8.98	275.0	215.0	460.0	0.59

Safe Stall Time(s)	Sound Pressure dB(A) @ 1M	Bearings*		Approx. Motor Weight (lbs)
Cold / Hot		DE	NDE	
35 / 15	-	6306ZZC3	6306ZZC3	110

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

Included Accessories:

All characteristics are average expected values.

Engineering	Doc. Written By	Doc.# / Rev	MNET00026A2TBR
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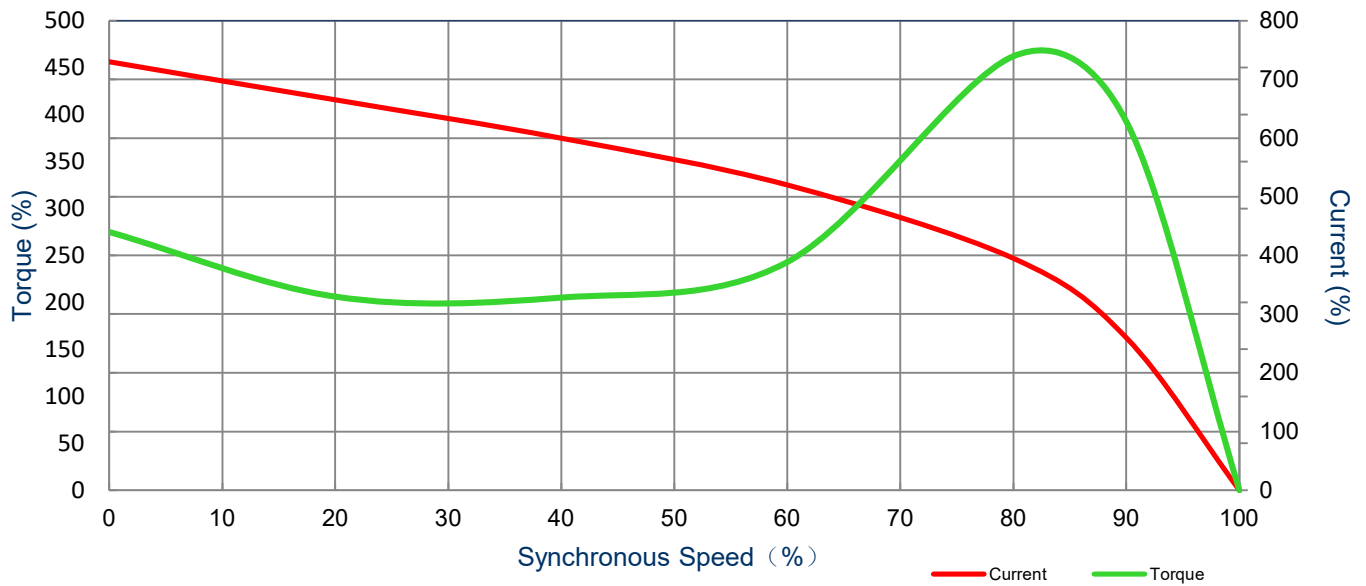
SPEED TORQUE/CURRENT CURVE

Model: MNET00026A2TBR

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HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
2.00	1.50	6	1170	184T	230/460	60	3	6.8/3.4
Enclosure	IP	Ins. Class	S.F.	Duty	Nom. Eff.	Nema Design	kVA Code	Ambient Temp. (°C)
TEFC	55	F (*)	1.15	CONT	88.5	B	L	40 C
Locked Rotor Amps	Rotor Inertia (lb-ft ²)	Torque						
		Full Load (lb-ft)	Locked Rotor (%)	Pull Up (%)	Break Down (%)			
25.0	0.59	8.98	275.0	215.0	460.0			



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HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
2.00	1.50	6	960	184T	190/380	50	3	7.6/3.8
Enclosure	IP	Ins. Class	S.F.	Duty	Nom. Eff.	Nema Design	kVA Code	Ambient Temp. (°C)
TEFC	55	F (*)	1.0	CONT	84.0	B	L	40 C

* Inventer Duty

Load	HP	kW	Amperes	Efficiency (%)	Power Factor (%)
Full Load	2.00	1.50	3.8	86.5	62.5
¾ Load	1.50	1.10	3.1	85.5	54.6
½ Load	1.00	0.70	2.7	84.5	42.8
¼ Load	0.50	0.40	2.4	71.8	31.7
No Load			2.2		
Locked Rotor			30.0		

Torque				Rotor Inertia (lb-ft²)
Full Load (lb-ft)	Locked Rotor (% FLT)	Pull Up (% FLT)	Break Down (% FLT)	
10.90	270.0	215.0	335.0	0.59

Safe Stall Time(s)	Sound Pressure dB(A) @ 1M	Bearings*		Approx. Motor Weight (lbs)
Cold / Hot		DE	NDE	
46 / 38	-	6306ZZC3	6306ZZC3	110

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

Included Accessories:

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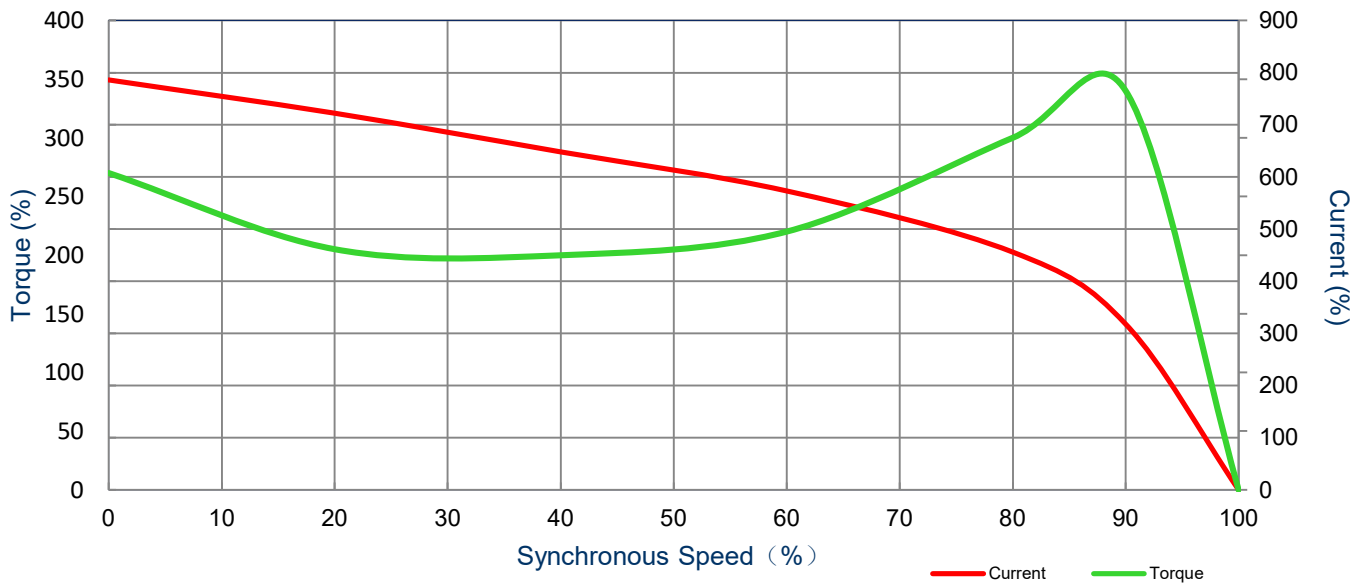
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HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
2.00	1.5	6	960	184T	190/380	50	3	7.6/3.8
Enclosure	IP	Ins. Class	S.F.	Duty	Nom. Eff.	Nema Design	kVA Code	Ambient Temp. (°C)
TEFC	55	F (*)	1.0	CONT	84.0	B	L	40 C
Locked Rotor Amps	Rotor Inertia (Kg-m ²)	Torque						
		Full Load (lb-ft)	Locked Rotor (%)	Pull Up (%)	Break Down (%)			
30.0	0.59	10.9	270.0	215.0	335.0			



All characteristics are average expected values.

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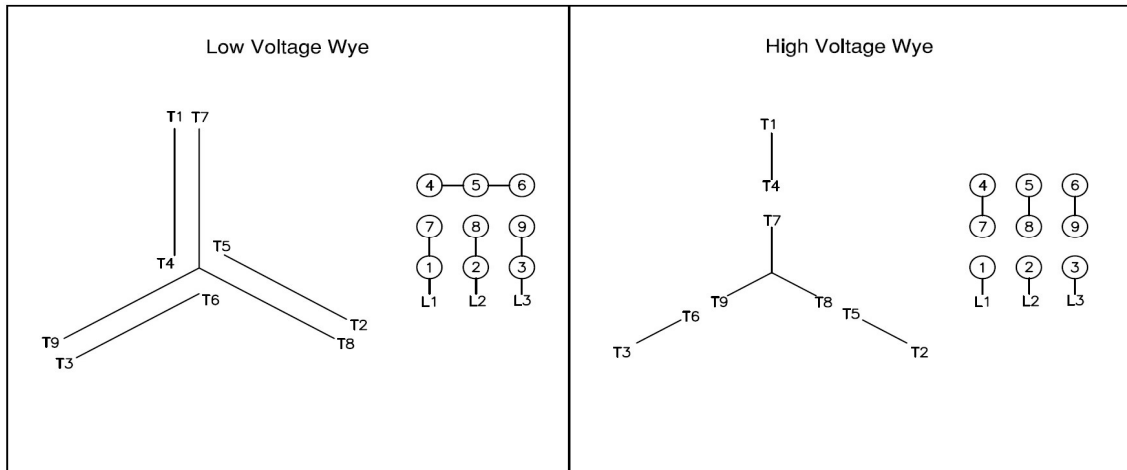
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Motor Connection Diagram

Model: MNET00026A2TBR

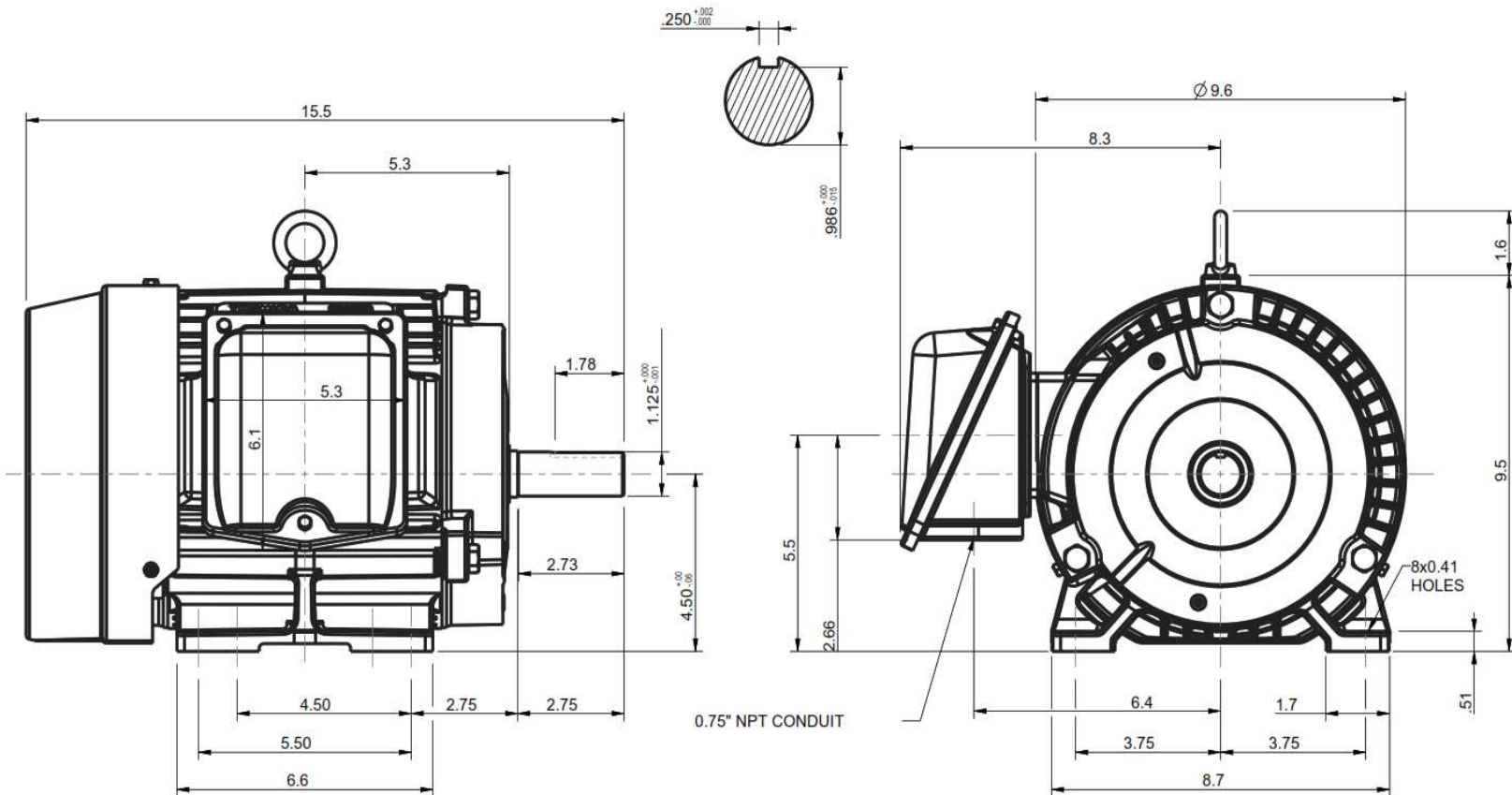
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9 Leads Connection Diagram



All characteristics are average expected values.

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ROTATION FROM NDE			1. MAIN CONDUIT BOX MAY BE ROTATED IN 90 DEGREE INCREMENTS			
CCW	CW		2. STANDARD PRODUCT USES BI-DIRECTIONAL FAN. OPPOSITE ROTATION AVAILABLE ONLY BY CONNECTION CHANGE.			
 X						
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DO NOT USE FOR CONSTRUCTION, INSTALLATION, OR APPLICATION PURPOSES UNLESS THE DRAWING IS MARKED AS CERTIFIED			X	CERTIFIED		
		TOTALLY ENCLOSED FAN COOLED HORIZONTAL FOOT MOUNTED 3 PHASE INDUCTION MOTOR	Drawing #: MNET00026A2TBR			
			Rev. Date:	11/14/2022	Rev. #:	0
			Standard:	NEMA	Mount.:	F1
			Frame	182T-184T	Per.:	LD