Image: Designed of the system of th	FL Amp	Issued Rev	ļļ							
ITPICAL MOTOR PERFORMANCE DATA           Model:         MEGP00756D2TBL         Serie:         IEC         Graphene           HP         KW         Pole         FL RPM         Frame         Voltage         Hz         Phase           100         75         6         1185         315S         230/380/460         60         3           Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         kVA Code           TEFC         55         F (*)         1.15         S1         IE2-94.1         N         -           'Inventer Duty         -         -         -         -         -         -         -           Load         HP         kW         Amperes         Efficiency (%)         Power Fa           Full Load         100         75         120.8         94.3         66           ½ Load         50         37.5         67.7         94.0         77           ½ Load         25         18.75         47.2         91.6         57           No Load         57.8         23         23         23         23           Locked Rotor         888.1         0.3<									_	
TPICAL MOTOR PERFORMANCE DATA           Model:         MEGP00756D2TBL         Serie:         IEC         Graphene           HP         KW         Pole         FL RPM         Frame         Voltage         Hz         Phase           100         75         6         1185         315S         230/380/460         60         3           Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         kVA Code           TEFC         55         F (*)         1.15         S1         IE2-94.1         N         -								hido	Tas	
HP         kW         Pole         FL RPM         Frame         Voitage         Hz         Phase           100         75         6         1185         315S         230/380/460         60         3           Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         kVA Code           TEFC         55         F (°)         1.15         S1         IE2-94.1         N         -           .coad         HP         kW         Amperes         Efficiency (%)         Power Factor           .coad         HP         kW         Amperes         94.3         86           4 Load         100         75         120.8         94.3         86           4 Load         50         37.5         67.7         94.0         77           4 Load         25         18.75         47.2         91.6         57           No Load         57.8         23         23         23         23           .cocked Rotor         888.1         0.         0.         0.         0.					RPERFUR		- IYP			
100         75         6         1185         315S         230/380/460         60         3           Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         kVA Code           TEFC         55         F (*)         1.15         S1         IE2-94.1         N         -           .oad         HP         kW         Amperes         Efficiency (%)         Power Fa           suil Load         100         75         120.8         94.3         86           4 Load         75         56.25         93.0         94.4         84           4 Load         50         37.5         67.7         94.0         77           4 Load         25         18.75         47.2         91.6         57           No Load         57.8         23         23         24         24           .ocked Rotor         888.1         0.1         0.1         0.1         0.1			IEC Graphene	Serie			TBL	MEGP00756D2	Model:	
Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         kVA Code           TEFC         55         F (*)         1.15         S1         IE2-94.1         N         -           Inventer Duty         -         -         -         -         -         -         -           .coad         HP         kW         Amperes         Efficiency (%)         Power Factor           Full Load         100         75         120.8         94.3         86           4 Load         75         56.25         93.0         94.4         84           4 Load         50         37.5         67.7         94.0         77           4 Load         25         18.75         47.2         91.6         57           No Load         57.8         23         23         23         23           .oocked Rotor         888.1         0.         0.         0.		Phase	Hz	Voltage	Frame	FL RPM	Pole	kW	HP	
TEFC         55         F (*)         1.15         S1         IE2-94.1         N         -           Inventer Duty	249/144/12	3	60	230/380/460	315S	1185	6	75	100	
Inventer Duty         HP         kW         Amperes         Efficiency (%)         Power Fa           iull Load         100         75         120.8         94.3         86           4 Load         75         56.25         93.0         94.4         84           4 Load         50         37.5         67.7         94.0         77           4 Load         25         18.75         47.2         91.6         57           lo Load         57.8         23         23         23           .ocked Rotor         888.1         0.         0.           Torque           Full Load         Locked Rotor           (N-m)         Locked Rotor         Pull Up         Break Down (% FLT)	Ambien Temp. (°	kVA Code	IEC Design	Nom. Eff.	Duty	S.F.	Ins. Class	IP	Enclosure	
Accad         HP         kW         Amperes         Efficiency (%)         Power Fa           iull Load         100         75         120.8         94.3         86           4 Load         75         56.25         93.0         94.4         84           2 Load         50         37.5         67.7         94.0         77           4 Load         25         18.75         47.2         91.6         57           lo Load         25         18.75         47.2         91.6         57           lo Load         57.8         23         30.         37.5         57.8         23           cocked Rotor         888.1         0.1         0.1         0.1         0.1	40	-	N	IE2-94.1	S1	1.15	F (*)	55	TEFC	
Initial Coad         100         75         120.8         94.3         86           4 Load         75         56.25         93.0         94.4         84           4 Load         50         37.5         67.7         94.0         77           4 Load         25         18.75         47.2         91.6         57           Io Load         25         18.75         47.2         91.6         57           Io Load         57.8         23         23         23           .ocked Rotor         888.1         0.         0.									Inventer Duty	
Initial Coad         100         75         120.8         94.3         86           4 Load         75         56.25         93.0         94.4         84           4 Load         50         37.5         67.7         94.0         77           4 Load         25         18.75         47.2         91.6         57           Io Load         25         18.75         47.2         91.6         57           Io Load         57.8         23         23         23           .ocked Rotor         888.1         0.         0.	Power Factor (%)		Efficiency (%)		Amporos		L'IN/	ЦВ	ood	
A Load         75         56.25         93.0         94.4         84           A Load         50         37.5         67.7         94.0         77           A Load         25         18.75         47.2         91.6         57           Io Load         57.8         23         67.7         91.6         57           ocked Rotor         57.8         23         67.7         91.6         67.7           Full Load         Locked Rotor         888.1         0.1         0.1           Full Load         Locked Rotor         Pull Up (% FLT)         Break Down (% FLT)         Break Down (% FLT)	86.4									
2 Load         50         37.5         67.7         94.0         77           2 Load         25         18.75         47.2         91.6         57           lo Load         57.8         23         388.1         23         30	84.1									
4 Load         25         18.75         47.2         91.6         57           No Load         57.8         23           .ocked Rotor         888.1         0.           Torque           Full Load (N-m)         Locked Rotor         Pull Up (% FLT)         Break Down (% FLT)	77.3									
Io Load         57.8         23           .ocked Rotor         888.1         0.           Full Load         Locked Rotor         Pull Up         Break Down           (N-m)         (% FLT)         (% FLT)         (% FLT)	57.0									
Socked Rotor         888.1         0.1           Torque           Full Load (N-m)         Locked Rotor (% FLT)         Pull Up (% FLT)         Break Down (% FLT)	23.1						10110			
Torque       Full Load     Locked Rotor     Pull Up     Break Down       (N-m)     (% FLT)     (% FLT)     (% FLT)	0.2	0.2					-			
605         279.5         143.2         229.0	(Kg-m²	FLT)								
	3.647									
Safe Stall Time(s)         Sound         Bearings*         Approx. Mo	Motor Weight	Approx. Motor		Bearings*						
Cold / Hot	(kg)		NDE					lot	Cold / H	
	1136		C3	6319/C3 6319/						
Bearings are the only recommended spare part(s).  ncluded Accessories:  TC Thermistor							e part(s).		ncluded Accessori	

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	<b>U</b> 3	muu							
			5	PEED TORG	QUE/CURREN				
	Model:	MEGP00756D2T	BL			Serie:	IEC Graphene		
	HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
	100	75	6	1185	315S	230/380/460	60	3	249/144/124
Enc	losure	IP	Ins. Class	S.F.	Duty	Nom. Eff.	IEC Design	kVA Code	Ambient Temp. (°C
Т	EFC	55	F (*)	1.15	S1	IE2-94.1	Ν	-	40
Laska	d Deter	Deter Inertia				Torque			
	ed Rotor mps	Rotor Inertia (Kg-m2)	Full Load	Locked		Pull U		Break I	
		0.047	(N-m)	<b>(%)</b> 279.5		(%)		<b>(%)</b> 229.0	
8	88.1	3.647	605	279	0.0	143.2	<u> </u>	229.	.U
-M)	1300 - 1100 -							80	00
								60	$\overline{\mathbf{A}}$
N-N	900 -							50	
le(N-M	900 - 700 -								Ĕ
orque(N-M)	700 -							40	Curre of
Torque(N-M)	700 - 500 -							30	<sub>00</sub>
Torque(N-M	700 - 500 - 300 -							30	00
Torque(N-M	700 - 500 - 300 - 100 -							30 20 10	00
Torque(N-M	700 - 500 - 300 -	0.9	0.8 0.	7 0.6	0.5 0.	4 0.3	0.2 0	30	00
Torque(N-M	700 - 500 - 300 - 100 -	0.9	0.8 0.			4 0.3	0.2 0	30 20 10 0	00
Torque(N-M	700 - 500 - 300 - 100 -	0.9	0.8 0.	7 0.6 Slip (p				30 20 10 0	00
Torque(N-M	700 - 500 - 300 - 100 -	0.9	0.8 0.					30 20 10 0	00
Torque(N-M	700 - 500 - 300 - 100 -	0.9	0.8 0.					30 20 10 0	00
Torque(N-M	700 - 500 - 300 - 100 -	0.9	0.8 0.					30 20 10 0	00
Torque(N-M	700 - 500 - 300 - 100 -	0.9	0.8 0.					30 20 10 0	00
Torque(N-M	700 - 500 - 300 - 100 -	0.9	0.8 0.					30 20 10 0	00
Torque(N-M	700 - 500 - 300 - 100 -	0.9	0.8 0.					30 20 10 0	00
Tor	700 - 500 - 300 - -100 - 1	0.9						30 20 10 0	00
Tor	700 - 500 - 300 - -100 - 1	verage expected value						30 20 10 0	

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Preprint prepreprepreprepreprepreprepreprepreprep	<b>—</b>						
Yet:	lashida	Motor Co	onnection Di		ıI		
НР         КМ         Робе         FL RPM         Frame         Voltage         Hz         Phase         FL Amps           100         75         6         1985         3155         200440155         Enclosure         10         3155         200441765           Enclosure         1P         ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         KVA Code         Ambient           TEFC         55         F(7)         1.15         S1         IE284.1         N         .         40           Visual Connection Diagram           Visual Connection Diagram           Visual Vis				agram			
100         75         6         1185         3155         230380460         60         3         2491441/24           Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         K/A Code         Temp. (*C)           TEFC         55         F(*)         1.15         S1         IE2.94.1         N         -         40           12 Leads Connection Diagram           V/4	Model: MEGP00756D2TBL			Serie:	IEC Graphene		
100         75         6         1185         3155         230380460         60         3         2491441/24           Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         K/A Code         Temp. (*C)           TEFC         55         F(*)         1.15         S1         IE2.94.1         N         -         40           12 Leads Connection Diagram           V/4	HP kW Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         KVA Code         Temp. (*c).           TEFC         55         F(*)         1.15         S1         IE294.1         N         -         40           Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         KVA Code         Temp. (*c).           TEFC         55         F(*)         1.15         S1         IE294.1         N         -         40           I2 Leads Connection Diagram           V/4							249/144/124.5
<b>12 Leads Connection Diagram</b> $\sqrt{4}$	Enclosure IP Ins. Class	S.F.	Duty	Nom. Eff.	IEC Design	kVA Code	Ambient Temp. (°C)
$\label{eq:productive} Vertex example expected values. $	TEFC 55 F (*)	1.15	S1	IE2-94.1	Ν	-	40
Engineering         Doc. Written By         Doc.# / Rev         MEGP00756D2TBL	•V3 •W3 •U3 •V1 •W1 •U1 L1 L2 L3	• V3 • W3 • V1 • W1 L1 L2 (2Y) Y	•U3 •V3 U1 V1 L3 L1 (1. - Only Start	<ul> <li>W3</li> <li>W3</li> <li>W1</li> <li>PU1</li> <li>PV</li> <li>L2</li> <li>L3</li> <li>L1</li> </ul>	3		
	All characteristics are average expected values.		Dec Written Pur		Dec # / Pc	MECD0075	6D2TBI
Entry Light Line Annroved Kvi Line Legued						WEGP00/5	

