	Issued Rev	/ 0	
TPLACE MOUTOR PERFORMANCE DATA           Model:         MEGPO1106D3TBL         Serie:         IEC Graphen           Image: Ima	1		
HP         KW         Pole         FL RPM         Frame         Voltage         Hz           150         110         6         1185         315L         230380460         60           Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design           TEFC         55         F (°)         1.15         S1         IE3-95.8         N           'Inventer Duty           Load         HP         KW         Amperes         Efficiency (%)           Full Load         150         110         174.0         95.9           ½ Load         112.5         82.5         134.0         96.0           ½ Load         37.5         27.5         68.0         94.1           No Load           Locked Rotor         94.1           No Load           Locked Rotor         94.1           No Load           Locked Rotor         94.1           (% FLT)         (% FLT)         (% FLT)         (%           885         312.0         178.1         0         0         0         0         0	۱.		
150         110         6         1185         315L         230/36/40         60           Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design           TEFC         55         F (°)         1.15         S1         IE3-95.8         N           Inventer Duty           .coad         HP         KW         Amperes         Efficiency (%)           Full Load         150         110         174.0         95.9           4 Load         112.5         82.5         134.0         96.0           4 Load         75         55         98.0         95.8           4 Load         37.5         27.5         68.0         94.1           Torque           Full Load         Locked Rotor         Pull Up         Bre           .coked Rotor         1419.0         178.1         0           885         312.0         178.1         0         0           Safe Stall Time(s)         Sound Pressure dB(A) @ 1M         DE         NDE         0           22.2/13.0         -         6319 C3         6319 C3         6319 C3         6319 C3	·	_	
Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design           TEFC         55         F(°)         1.15         S1         IE395.8         N           Inventer Duty           Load         HP         KW         Amperes         Efficiency (%)           Full Load         150         110         174.0         95.9           ½ Load         112.5         82.5         134.0         96.0           ½ Load         75         55         98.0         95.8           ½ Load         37.5         27.5         68.0         94.1           No Load           Locked Rotor         Pull Up         Bre           (No Load         56.0         96.0         94.1           Coded Rotor         94.1           (N-m)         (% FLT)         (%           (% FLT)         (% FLT)         (%         96.0           885         312.0         176.1         96.0           Safe Stall Time(s)         Sound Pressure dB(A) @ 1M         DE         NDE           22.2/13.0         -         6319 C3         6319 C3           Bearings	Phase	FL Amps	
TEFC         55         F (*)         1.15         S1         IE3-95.8         N           Inventer Duty	3	350/202/17	
Inventer Duty         HP         KW         Amperes         Efficiency (%)           suil Load         150         110         174.0         95.9           4 Load         150         110         174.0         95.9           4 Load         112.5         82.5         134.0         96.0           ½ Load         75         55         98.0         95.8           4 Load         37.5         27.5         68.0         94.1           No Load         56.0	kVA Code	Ambient Temp. (°C	
oad         HP         kW         Amperes         Efficiency (%)           full Load         150         110         174.0         95.9           4 Load         112.5         82.5         134.0         96.0           4 Load         75         55         98.0         95.8           4 Load         37.5         27.5         66.0         94.1           No Load         56.0	-	40	
Full Load         150         110         174.0         96.9           4 Load         112.5         82.5         134.0         96.0           4 Load         75         55         98.0         95.8           4 Load         37.5         27.5         68.0         94.1           No Load         56.0			
VII Load         150         110         174.0         96.9           4 Load         112.5         82.5         134.0         96.0         34.0         36.0         34.0         36.0         34.0         36.0         34.0         36.0         36.0         34.0         36.0         35.8         34.0         36.0         35.8         34.0         36.0         35.8         34.0         36.0         35.8         34.0         36.0         35.8         34.0         36.0         35.8         34.0         36.0         34.1         36.0         34.1         36.0         34.1         36.0         34.1         36.0         34.1         36.0         34.1         36.0         34.1         36.0         34.1         36.0         34.1         36.0         34.1         36.0         36.0         34.1         36.0	Power F	Power Factor (%)	
A Load         112.5         82.5         134.0         96.0           5 Load         75         55         98.0         95.8           4 Load         37.5         27.5         68.0         94.1           Io Load         56.0         94.1         96.0         94.1           Io Load         1419.0         96.0         94.1         96.0           Safe Stall Time(s)         Locked Rotor         Pull Up (% FLT)         87         97           885         312.0         178.1         96         96         96           Safe Stall Time(s)         Sound Pressure dB(A) @ 1M         Bearings*         96         96         96           22.2/13.0         -         6319 C3         6319 C3         6319 C3         6319 C3	86.7		
Á Load         75         55         98.0         95.8           Á Load         37.5         27.5         68.0         94.1           Io Load         56.0           Io Load         56.0           Io Load         56.0           Io Load         56.0           Interview         1419.0           Full Load         Locked Rotor         Pull Up         Bree           (N-m)         (% FLT)         (% FLT)         (%           885         312.0         178.1         178.1           Safe Stall Time(s)         Sound Pressure dB(A) @ 1M         Bearings*           22.2/13.0         -         6319 C3         6319 C3           Bearings are the only recommended spare part(s).           Included Accessories:	84.2		
Io Load         56.0           .ocked Rotor         1419.0           Full Load         Locked Rotor         Pull Up         Breach           (N-m)         (% FLT)         (% FLT)         (%           885         312.0         178.1         (%           Safe Stall Time(s)         Sound Pressure dB(A) @ 1M         Bearings*           22.2/13.0         -         6319 C3         6319 C3           Bearings are the only recommended spare part(s).         Image: Safe Stall Spare part(s).         Image: Spare part(s).	77.1		
In the second spare part(s).         Torque         Full Load       Locked Rotor       Pull Up       Bree         (N-m)       (% FLT)       (% FLT)       (%         885       312.0       178.1       (%         Safe Stall Time(s)       Sound Pressure dB(A) @ 1M       Bearings*         22.2/13.0       -       6319 C3       6319 C3         Bearings are the only recommended spare part(s).	56.3		
Torque         Full Load       Locked Rotor       Pull Up       Breach         (N-m)       (% FLT)       (% FLT)       (%         885       312.0       178.1       (%         Safe Stall Time(s)       Sound Pressure dB(A) @ 1M       Bearings*         22.2/13.0       -       6319 C3       6319 C3         Bearings are the only recommended spare part(s).	37.9		
Full Load     Locked Rotor     Pull Up     Break       (N-m)     (% FLT)     (% FLT)     (%       885     312.0     178.1         Safe Stall Time(s)     Sound     Bearings*       Cold / Hot     Pressure     Bearings*       22.2/13.0     -     6319 C3     6319 C3	0.4		
Safe Stall Time(s)     Sound Pressure dB(A) @ 1M     Bearings*       22.2/13.0     -     6319 C3     6319 C3			
Pressure dB(A) @ 1M     DE     NDE       22.2/13.0     -     6319 C3     6319 C3       Bearings are the only recommended spare part(s).	FLT)         (Kg-m²           23.0         5.21		
Pressure dB(A) @ 1M     DE     NDE       22.2/13.0     -     6319 C3     6319 C3		·	
Cold / Hot     dB(A) @ 1M     DE     NDE       22.2/13.0     -     6319 C3     6319 C3	Approx. Motor Weight		
Bearings are the only recommended spare part(s). ncluded Accessories:	(kg)		
ncluded Accessories:		1095	
Il characteristics are average expected values.			
Engineering     Doc. Written By     Doc.# / R       Engr. Date     Doc. Approved By     Doc. Issue	_	I06D3TBL	

Amps         (Kg-m2)         I mm         (%)         (%)         (%)         (%)         ((%)         ((%)	FL Amp 350/202/17
SPEED TORQUE/CURRENT CURVE           Mode:         MEGP01106D3TBL         Serie:         IEC Graphene           HP         KW         Pole         FL RPM         Frame         Voltage         Hz         Phase           150         110         6         1185         315L         230/380/460         60         3           Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         kVA Code           TEFC         55         F (°)         1.15         S1         IE3-95.8         N         -           Locked Rotor         Rotor Inertia (Kg-m2)         Full Load (N-m)         Locked Rotor (%)         Pull Up         Bread (%)         Bread (%)         G(n)           1419         5.21         885         312.0         178.1         3         3	350/202/17 Ambien Temp. (°( 40 ak Down (%)
HP         KW         Pole         FL RPM         Frame         Voltage         Hz         Phase           150         110         6         1185         315L         230/380/460         60         3           Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         kVA Code           TEFC         55         F (°)         1.15         S1         IE3.95.8         N         -           Locked Rotor Amps         Rotor Inertia (Kg-m2)         Eull Load (N-m)         Locked Rotor (%)         Pull Up         Breat           1419         5.21         885         312.0         178.1         3	350/202/17 Ambien Temp. (°( 40 ak Down (%)
150         110         6         1185         315L         230/380/460         60         3           Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         kVA Code           TEFC         55         F (°)         1.15         S1         IE395.8         N         -           Locked Rotor Amps         Rotor Inertia (Kg-m2)         Full Load (N-m)         Locked Rotor (%)         Pull Up         Breat           1419         5.21         885         312.0         178.1         3	350/202/17 Ambien Temp. (°( 40 ak Down (%)
Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         kVA Code           TEFC         55         F (*)         1.15         S1         IE3.95.8         N         -           Locked Rotor Amps         Rotor Inertia (Kg-m2)         Full Load (N-m)         Locked Rotor (%)         Pull Up         Bread (%)         Bread (%)         G(%)         Career           1419         5.21         885         312.0         178.1         3	Ambien Temp. (% 40
TEFC         55         F (°)         1.15         S1         IE3.95.8         N         -           Locked Rotor Amps         Rotor Inertia (Kg-m2)         Rotor Inertia (N-m)         Locked Rotor (%)         Pull Up (%)         Bread (%)         Bread (%)         Bread (%)           1419         5.21         885         312.0         178.1         3           Current vs Slip Curve and Torque vs Slip Curve           3000	Temp. (%)           40           ak Down           (%)
Locked Rotor Amps         Rotor Inertia (Kg-m2)         Full Load (N-m)         Locked Rotor (%)         Pull Up (%)         Bread (%)           1419         5.21         885         312.0         178.1         3           Current vs Slip Curve and Torque vs Slip Curve         Current vs Slip Curve and Torque vs Slip Curve         Slip Curve           3000         2500         0	40 ak Down (%)
Locked Rotor AmpsRotor Inertia (Kg-m2)Full Load (N-m)Locked Rotor (%)Pull Up (%)Bread (%)14195.21885312.0178.13Current vs Slip Curve and Torque vs Slip Curve3000 25000000200000000	(%)
Amps         (Kg-m2)         Full Load (N-m)         Locked Rotor         Pull Up         Bread (%)         Bread (%)           1419         5.21         885         312.0         178.1         3           Current vs Slip Curve and Torque vs Slip Curve         Current vs Slip Curve and Torque vs Slip Curve         Slip Curve           3000         2500         - </td <td>(%)</td>	(%)
1419         5.21         885         312.0         178.1         3           Current vs Slip Curve and Torque vs Slip Curve           3000         2500         0	
Current vs Slip Curve and Torque vs Slip Curve	
2000 -	1400
2500	1600
2000 -	1400
	1200
2	1000 줒
	000 008 008 008 008
1500 1000 -	Curro 009
	400
500 -	200
1 0.9 0.8 0.7 0.6 0.5 0.4 0.3 0.2 0.1 0	0
Slip (pu) Current Torque	0

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Autoreconnection Diagram         Text       Text         Text							
No.         Fl. RPM         Frame         Voltage         Hz         Phase         FL.angs           190         110         6         1185         3181         200304680         R0         300202170           Enclosure         1P         ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         KVA Code         Ambient           TEFC         55         F(1)         1.15         S1         IE346.6         N         -         40           Visual of the constance	lasmda	Motor Co	onnection Di		L		
150         110         6         1185         319.         200380460         60         3         350202175           Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         KVA Code         Temp. (*C)           TEPC         55         F.(*)         1.15         S1         IE345.8         N         -         40           Ambient           V/4         V	Model: MEGP01106D3TBL			Serie:	IEC Graphene		
150         110         6         1185         319.         230380460         60         3         350202175           Enclosure         IP         Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         WA Code         Temp. (*C)           TEPC         55         F(*)         1.15         S1         IE345.8         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).           TEEC         55         F(*)         1.15         S1         E395.8         N         -         40           Ins. Class         S.F.         Duty         Nom. Eff.         IEC Design         KVA Code         Temp. (*c).           TEEC         55         F(*)         1.15         S1         E395.8         N         -         40           I2 Leads Connection Diagram           V/4 + W4 + U4         -//4<	150 110 6	1185	315L		60	3	
12 Leads Connection Diagram         Image: state of the state of	Enclosure IP Ins. Class	S.F.	Duty	Nom. Eff.	IEC Design	kVA Code	Ambient Temp. (°C)
$\begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	TEFC 55 F (*)	1.15	S1	IE3-95.8	Ν	-	40
Engineering Doc. Written By Doc.# / Rev MEGP01106D3TBL	•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>W1</li> <li>W1</li> <li>V1</li> <li></li></ul>	3		
	All characteristics are average expected values.	1	Dec Written Pu		Dec # / Per-	MEGD0110	6D3TBI
						MEGP0110	DUJIBL

