DATA SHEET

Performed by Checked by

Three Phase Induction Motor - Squirrel Cage



Revision

Page

Efficiency (%) S Power Factor (Efficiency Three : 364/5 : 60 HF : 2 : 60 HZ : 230/4 : 135/6 : 851/4 : 6.3x(0 : 36.0/) : 3550 : 1.39 0 : 88.8 1 : 200 % : 240 % : F : 1.25 J) : 8.51 % : B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 92.2 92.2 92.4 92.4 92.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	5JM P (45 kW) 2 160 V 57.5 A 125 A Code G) 18.0 A rpm % ft.lb % 4 93.0 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce	Locked Temper: Duty cy Ambien Altitude Protecti Cooling Mountin Rotatior Noise le Starting Approx. Foundatio Max. tract Max. com	nt temperature e ion degree g method ng n¹ evel² g method . weight³ on loads etion npression	: 80 K : Cont. : -20°C : 1000 : IP55 : IC411 : F-1 : Both : 80.0 c : Direct : 833 lb	cold) 15s (hot) (S1) C to +40°C m.a.s.l. I - TEFC (CW and CCW) dB(A) t On Line D	
Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (Comment of inertia (Com	: 60 HF : 2 : 60 HZ : 230/4 : 135/6 : 851/4 : 6.3x(0 : 36.0/ : 3550 : 1.39 % : 88.8 f : 200 % : 240 % : F : 1.25 J) : 8.51 % : B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	7.5% 100% 93.0 93.0 93.0 92.4 93.0 93.0 93.0 93.0 90.0.88 0.87 0.90 0.89 peed;torque), in perce	Temper: Duty cy Ambien Altitude Protecti Cooling Mountin Rotatior Noise le Starting Approx. Foundatio Max. tract Max. com	rature rise //cle Int temperature int temperat	: 80 K : Cont. : -20°C : 1000 : IP55 : IC411 : F-1 : Both : 80.0 c : Direct : 833 lb : 433 lb	(S1) C to +40°C m.a.s.l. I - TEFC (CW and CCW) dB(A) t On Line	
Output Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (Comment of inertia (Com	: 60 HF : 2 : 60 HZ : 230/4 : 135/6 : 851/4 : 6.3x(0 : 36.0/ : 3550 : 1.39 % : 88.8 f : 200 % : 240 % : F : 1.25 J) : 8.51 % : B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	7.5% 100% 93.0 93.0 93.0 92.4 93.0 93.0 93.0 93.0 90.0.88 0.87 0.90 0.89 peed;torque), in perce	Temper: Duty cy Ambien Altitude Protecti Cooling Mountin Rotatior Noise le Starting Approx. Foundatio Max. tract Max. com	rature rise //cle Int temperature int temperat	: 80 K : Cont. : -20°C : 1000 : IP55 : IC411 : F-1 : Both : 80.0 c : Direct : 833 lb : 433 lb	(S1) C to +40°C m.a.s.l. I - TEFC (CW and CCW) dB(A) t On Line	
Poles Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (Design Output Efficiency (%) Power Factor Losses at normative Losses (%) Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	: 2 : 60 Hz : 230/4 : 135/6 : 851/4 : 6.3x((: 36.0/ : 3550 : 1.39 ° : 88.8 f : 200 ° : 240 ° : F : 1.25 J) : 8.51 ° : B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	75% 100% 193.0 93.0 93.0 93.0 93.0 44 93.0 93.0 93.0 93.0 93.0 93.0 93.0 93.0	Duty cy Ambien Altitude Protecti Cooling Mountin Rotatior Noise le Starting Approx. Foundation Max. tract	rcle nt temperature e ion degree g method ng n¹ evel² g method . weight³ on loads etion npression	: Cont. : -20°C : 1000 : IP55 : IC411 : F-1 : Both : 80.0 c : Direct : 833 lb : 433 lb	c to +40°C m.a.s.l. I - TEFC (CW and CCW) dB(A) t On Line	
Frequency Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (Design Output Efficiency (%) Cosses at normative Losses (%) Bearing type Sealing Lubricant amount Lubricant type	: 60 Hz : 230/4 : 135/6 : 851/4 : 6.3x((: 36.0/ : 3550 : 1.39 % : 88.8 f : 200 % : 240 % : F : 1.25 J) : 8.51 % : B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	660 V 67.5 A 125 A Code G) 18.0 A rpm % ft.lb 6 4 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce	Ambien Altitude Protecti Cooling Mountin Rotation Noise le Starting Approx. Foundatio Max. tract Max. com	nt temperature e ion degree g method ng n¹ evel² g method . weight³ on loads etion npression	: -20°C : 1000 : IP55 : IC411 : F-1 : Both : 80.0 c : Direct : 833 lb : 433 lb	c to +40°C m.a.s.l. I - TEFC (CW and CCW) dB(A) t On Line	
Rated voltage Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (Design Output Efficiency (%) Cosses at normative Losses (%) Bearing type Sealing Lubricant amount Lubricant type	: 230/4 : 135/6 : 851/4 : 6.3x((: 36.0/ : 3550 : 1.39 (: 88.8 f) : 200 % : 240 % : F : 1.25 J) : 8.51 (: B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 (coperating points (soperating points (660 V 67.5 A 125 A Code G) 18.0 A rpm % ft.lb 6 4 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce	Altitude Protecti Cooling Mountin Rotatior Noise le Starting Approx. Foundatio Max. tract Max. com	e ion degree g method ng n¹ evel² g method . weight³ on loads tion npression	: 1000 : IP55 : IC411 : F-1 : Both : 80.0 c : Direct : 833 lb : 433 lb	m.a.s.l. - TEFC (CW and CCW) dB(A) t On Line	
Rated current L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (Design Output Efficiency (%) Cosses at normative Losses (%) Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	: 135/6 : 851/4 : 6.3x(1 : 36.0/ : 3550 : 1.39 (1 : 240 (1 : 1.25 : F : 1.25 : B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	7.5 A 225 A Code G) 18.0 A rpm % ft.lb 6 4 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce	Protecti Cooling Mountin Rotation Noise le Starting Approx. Foundation Max. tract Max. come	ion degree g method ng n¹ evel² g method . weight³ on loads tion npression	: IP55 : IC411 : F-1 : Both : 80.0 c : Direct : 833 lb : 433 lb	I - TEFC (CW and CCW) dB(A) t On Line	
L. R. Amperes LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (Design Dutput Efficiency (%) Cower Factor Losses at normative Losses (%) Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	: 851/4 : 6.3x(1 : 36.0/ : 3550 : 1.39 (1 : 88.8 (1 : 200 (1 : 240 (1 : 1.25 : F : 1.25 : B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	25 A Code G) 18.0 A rpm % ft.lb 75% 100% 4 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce	Cooling Mountin Rotatior Noise le Starting Approx. Foundatio Max. tract Max. com entage of rac	g method ng n¹ evel² g method . weight³ on loads tion npression	: IC411 : F-1 : Both : 80.0 c : Direct : 833 lb : 433 lb : 1266 lb	(CW and CCW) dB(A) t On Line	
LRC No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (Design Dutput Efficiency (%) Cosses at normative Losses (%) Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	: 6.3x(i : 36.0/i : 3550 : 1.39 i : 88.8 i : 200 % : 240 % : F : 1.25 J) : 8.51 s : B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	Code G) 18.0 A rpm % ft.lb % sq.ft.lb 75% 100% 4 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 1 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce 7.0 5.2 5.0	Mountin Rotatior Noise le Starting Approx. Foundatio Max. tract Max. com entage of rac	ng n¹ evel² g method . weight³ on loads tion npression ated output pow	: F-1 : Both (: 80.0 c) : Direct : 833 lb : 433 lb : 1266 lb	(CW and CCW) dB(A) t On Line	
No load current Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (Company) Dutput Efficiency (%) Cower Factor Losses at normative Losses (%) Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	: 36.0/ : 3550 : 1.39 ° : 88.8 ° : 200 ° : 240 ° : F : 1.25 J) : 8.51 ° : B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 • operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	18.0 A rpm % ft.lb % sq.ft.lb 75% 100% 4 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce 7.0 5.2 5.0	Rotation Noise le Starting Approx. Foundation Max. tract Max. com entage of race	on ¹ evel ² g method . weight ³ on loads tion hpression ated output pow	: Both (: 80.0 c) : Direct : 833 lb : 433 lb : 1266 lb	dB(A) t On Line	
Rated speed Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (Design Output Griciency (%) Cower Factor Losses at normative Losses (%) Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	: 3550 : 1.39 ° : 88.8 ° : 200 ° : 240 ° : F : 1.25 ° J) : 8.51 ° : B 25% 50% 91.5 92.8 91.7 92.4 ° 92.2 92.2 92.4 92.4 ° 0.59 0.59 0.84 0.84 ° 0.56 0.54 0.82 0.80 ° e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	rpm % ft.lb % sq.ft.lb	Foundation Max. tracting Max. comentage of rate 7	evel ² g method . weight ³ on loads tion apression ated output pow	: 80.0 c : Direct : 833 lb : 433 lb : 1266 lb	dB(A) t On Line	
Slip Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (Comment of inertia) Efficiency (%) Cower Factor Losses at normative Losses (%) Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	: 1.39 ° : 88.8 ° : 200 ° : 240 ° : 240 ° : F : 1.25 ° : 1.25 ° : B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 92.4 90.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 ° operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	% ft.lb % sq.ft.lb 75% 100% 4 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 1 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce 7.0 5.2 5.0	Foundation Max. tracting Max. comentage of rational max.	g method . weight³ on loads tion apression ated output pow	: Direct : 833 lb : 433 lb : 1266 lb	t On Line	
Rated torque Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (Comment of inertia) Cutput Efficiency (%) Cower Factor Cosses at normative Losses (%) Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	: 88.8 f : 200 % : 240 % : F : 1.25 J) : 8.51 s : B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	ff.lb % sq.ff.lb 75% 100% 4 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce 7.0 5.2 5.0	Foundation Max. tract Max. comentage of rate 7	on loads ition hpression	: 433 lb : 1266 lb		
Locked rotor torque Breakdown torque Insulation class Service factor Moment of inertia (Comment of inertia) Design Dutput Efficiency (%) Cower Factor Cosses at normative Losses (%) Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	sq.ft.lb 75% 100% 4 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce 7.0 5.2 5.0	Foundation Max. tract Max. comentage of ra	on loads ition npression ated output pow	: 433 lb : 1266 lb		
Breakdown torque Insulation class Service factor Moment of inertia (Design Dutput 2 Efficiency (%) 9 Cower Factor (0 Cosses at normative Losses (%) Bearing type Sealing Lubricant amount Lubricant type	: 240 % : F : 1.25 J) : 8.51 s : B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 9.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	sq.ft.lb 75% 100% 4 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce 7.0 5.2 5.0	Max. tract Max. com entage of ra	npression ated output pow	: 1266 lb		
Insulation class Service factor Moment of inertia (Composition Composition Com	: F : 1.25 J) : 8.51 s : B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	sq.ft.lb 75% 100% 1 93.0 93.0 93.0 92.4 1 93.0 93.0 93.0 93.0 1 0.89 0.89 0.90 0.90 2 0.88 0.87 0.90 0.89 3 speed;torque), in percentage 7.0 5.2 5.0	Max. tract Max. com entage of ra	npression ated output pow	: 1266 lb		
Insulation class Service factor Moment of inertia (Comment of iner	: F : 1.25 J) : 8.51 s : B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	sq.ft.lb 75% 100% 1 93.0 93.0 93.0 92.4 1 93.0 93.0 93.0 93.0 1 0.89 0.89 0.90 0.90 2 0.88 0.87 0.90 0.89 3 speed;torque), in percentage 7.0 5.2 5.0	Max. tract Max. com entage of ra	npression ated output pow	: 1266 lb		
Moment of inertia (Design Dutput 2 Efficiency (%) 9 Power Factor (Community) Losses at normative Losses (%) Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	30 : 8.51 s : B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	75% 100% 4 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce 7.0 5.2 5.0	Max. tract Max. com entage of ra	npression ated output pow	: 1266 lb		
Design Dutput 2 Efficiency (%) 9 Power Factor (Cosses at normative Losses (%) Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	: B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	75% 100% 4 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce 7.0 5.2 5.0	Max. tract Max. com entage of ra	npression ated output pow	: 1266 lb		
Design Output 2 Efficiency (%) 9 Power Factor (6 Losses at normative Losses (%) Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	: B 25% 50% 91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	75% 100% 4 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce 7.0 5.2 5.0	Max. tract Max. com entage of ra	npression ated output pow	: 1266 lb		
Efficiency (%) September 1 September 1 September 2 Sep	91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	4 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce 7.0 5.2 5.0	Max. tract Max. com entage of ra	npression ated output pow	: 1266 lb		
Efficiency (%) September 1	91.5 92.8 91.7 92.4 92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	4 93.0 93.0 93.0 92.4 4 93.0 93.0 93.0 93.0 4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce 7.0 5.2 5.0	Max. tract Max. com entage of ra	npression ated output pow	: 1266 lb		
Power Factor (Cosses at normative Losses (%) Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	92.2 92.2 92.4 92.4 0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	4 93.0 93.0 93.0 93.0 4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce 7.0 5.2 5.0	Max. comentage of ra	npression	: 1266 lb		
Losses (%) Bearing type Sealing Lubricant amount Lubricant type	0.59 0.59 0.84 0.84 0.56 0.54 0.82 0.80 e operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	4 0.89 0.89 0.90 0.90 0 0.88 0.87 0.90 0.89 speed;torque), in perce 7.0 5.2 5.0	entage of ra	ated output pow	er		
Losses at normative Losses (%) Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	0.56 0.54 0.82 0.80 operating points (s P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	0 0.88 0.87 0.90 0.89 speed;torque), in perce 7.0 5.2 5.0	entage of ra	ated output pow	er		
Losses (%) Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	P1 (0,9;1,0) P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	7.0 5.2 5.0	7			7.0	
Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	P2 (0,5;1,0) P3 (0,25;1,0) P4 (0,9;0,5)	5.2 5.0			7.0	7.0	
Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	P3 (0,25;1,0) P4 (0,9;0,5)	5.0	5		7.0		
Bearing type Sealing Lubrication interval Lubricant amount Lubricant type	P4 (0,9;0,5)			5.7	5.2	5.2	
Bearing type Sealing Lubrication interval Lubricant amount Lubricant type			5	5.4	5.0	5.0	
Sealing Lubrication interval Lubricant amount Lubricant type	DE (0 E-0 E)	3.5	3	3.9	3.5	3.5	
Sealing Lubrication interval Lubricant amount Lubricant type	P5 (0,5;0,5)	1.9	2	2.1	1.9	1.9	
Sealing Lubrication interval Lubricant amount Lubricant type	P6 (0,5;0,25)	1.2	1	1.3	1.2	1.2	
Sealing Lubrication interval Lubricant amount Lubricant type	P7 (0,25;0,25)	0.6).7	0.6	0.6	
Sealing Lubrication interval Lubricant amount Lubricant type	(-, -,-, -,	Drive end		Non drive e			
Sealing Lubrication interval Lubricant amount Lubricant type							
Lubrication interval Lubricant amount Lubricant type	•	Lip Seal	6314 C3 Lip Seal 4000 h				
Lubricant amount Lubricant type		4000 h					
Lubricant type		27 g		27 g			
	:	_	obil Polyrex EM				
Notes:	<u> </u>						
This revision replace	es and cancel the n	revious one which	These ar	re average valu	es based on tes	ts with sinusoidal	
nust be eliminated.				stipulated in NEM			
1) Looking the motor from the shaft end.			MG-1.	,, odojoot te	15151411000	p	
(2) Measured at 1m							
(3) Approximate wei							
manufacturing proce							
(4) At 100% of full lo	266	ges allei					
,		ges allei					
Rev.	oad.	nges Summary		Performed	Checked	l Date	

Date	29/03/2024		1/1	
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		Subject to change without notice		