DATA SHEET

Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : W40 NEMA Premium Efficiency Product code : 13621555

Three-Phase

Catalog #: 40018OT3G447/9T-W40

Frame : 447/9T Cooling method : IC01 - ODP

Insulation class : F Mounting : F-1

Duty cycle : Cont.(S1) Rotation¹ : Both (CW and CCW)

Ambient temperature : -20°C to +40°C Starting method : Direct On Line

Altitude : 1000 m.a.s.l. Approx. weight³ : 2329 lb
Protection degree : IP23 Moment of inertia (J) : 77.6 sq.ft.lb

Protection degre	е	: IP23		Mome	nt of inertia (J)	: 7	7.6 sq.ft.lb	
Design		: B						
Output [HP]		400	300	300	300	350	350	350
Poles		4	4	4	4	4	4	4
Frequency [Hz]		60	50	50	50	50	50	50
Rated voltage [V]		460	380	400	415	380	400	415
Rated current [A]		452	400	385	375	479	457	441
L. R. Amperes [A]		3074	2800	3003	3375	2874	3062	3440
LRC [A]		6.8x(Code	7.0x(Code	7.8x(Code H)	9.0x(Code K)	6.0x(Code F)	6.7x(Code	7.8x(Code H
		G)	G)				G)	
No load current [A]	140	138	149	159	138	149	159
Rated speed [RPN	/ 1]	1780	1480	1480	1480	1480	1480	1480
Slip [%]		1.11	1.33	1.33	1.33	1.33	1.33	1.33
Rated torque [ft.lb]		1180	1060	1060	1060	1240	1240	1240
Locked rotor torque [%]		229	229	270	290	200	229	250
Breakdown torque [%]		229	250	280	300	210	240	260
Service factor		1.15	1.15	1.15	1.15	1.15	1.15	1.15
Temperature rise		80 K	80 K	80 K	80 K	105 K	80 K	80 K
Locked rotor time		16s (cold)	16s (cold)	14s (cold)	14s (cold)	16s (cold)	14s (cold)	14s (cold)
		9s (hot)	9s (hot)	8s (hot)	8s (hot)	9s (hot)	8s (hot)	8s (hot)
Noise level ²		77.0 dB(A)						
	25%	95.7	93.4	93.5	93.5	94.7	94.5	94.5
Efficiency (%)	50%	95.8	94.5	94.4	94.4	94.8	95.0	95.0
Efficiency (%)	75%	95.8	94.9	95.1	95.1	94.8	95.0	95.0
	100%	95.8	96.0	96.0	96.0	94.8	95.4	95.4
	25%	0.53	0.49	0.46	0.43	0.54	0.51	0.48
Power Factor	50%	0.78	0.74	0.71	0.68	0.79	0.76	0.74
Fower Factor	75%	0.85	0.84	0.82	0.81	0.85	0.84	0.83
	100%	0.87	0.87	0.86	0.85	0.87	0.86	0.86

Bearing type : 6319 C3 6314 C3 Foundation loads

Bearing type : 6319 C3 6314 C3 | Max. traction : 7443 lb Sealing : Without Without | Max. compression : 9773 lb

Bearing Seal Bearing Seal Lubrication interval : 20000 h 20000 h

Lubricant amount : 45 g 27 g Lubricant type : Mobil Polyrex EM

Notes

This revision replaces and cancel the previous one, which must be eliminated.

- (1) Looking the motor from the shaft end.
- (2) Measured at 1m and with tolerance of +3dB(A).
- (3) Approximate weight subject to changes after manufacturing process.
- (4) At 100% of full load.

These are average values based on tests with sinusoidal power supply, subject to the tolerances stipulated in NEMA MG-1.

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Three Phase Induction Motor - Squirrel Cage



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Thermal protection

		•		
ID	Application	Туре	Quantity	Sensing Temperature
1	Winding	Thermistor - 2 wires	1 x Phase	155 °C

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Three Phase Induction Motor - Squirrel Cage



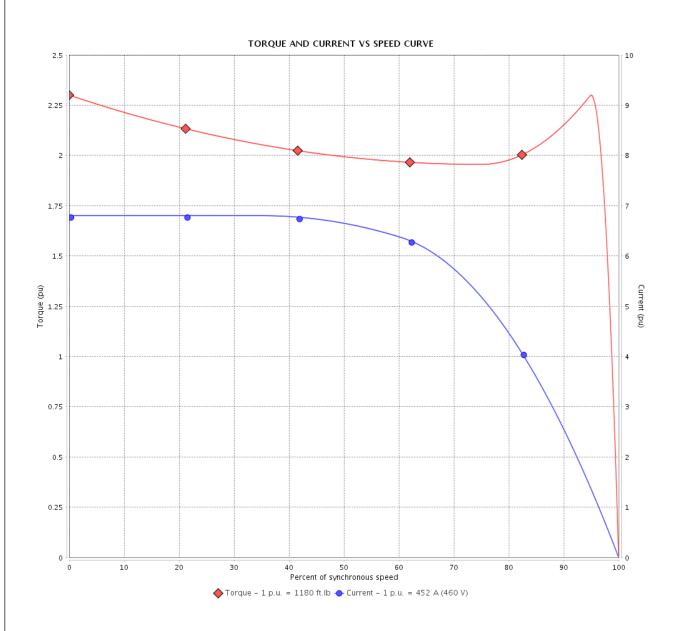
Customer

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621555

Catalog #: 40018OT3G447/9T-W40



Performance : 460 V 60 Hz 4P Rated current : 452 A Moment of inertia (J) : 77.6 sq.ft.lb **LRC** : 6.8 Duty cycle : Cont.(S1) Rated torque : 1180 ft.lb Insulation class : F : 229 % Service factor Locked rotor torque : 1.15 : 229 % Breakdown torque Temperature rise : 80 K : B Rated speed : 1780 rpm Design : 16s (cold) 9s (hot) Locked rotor time

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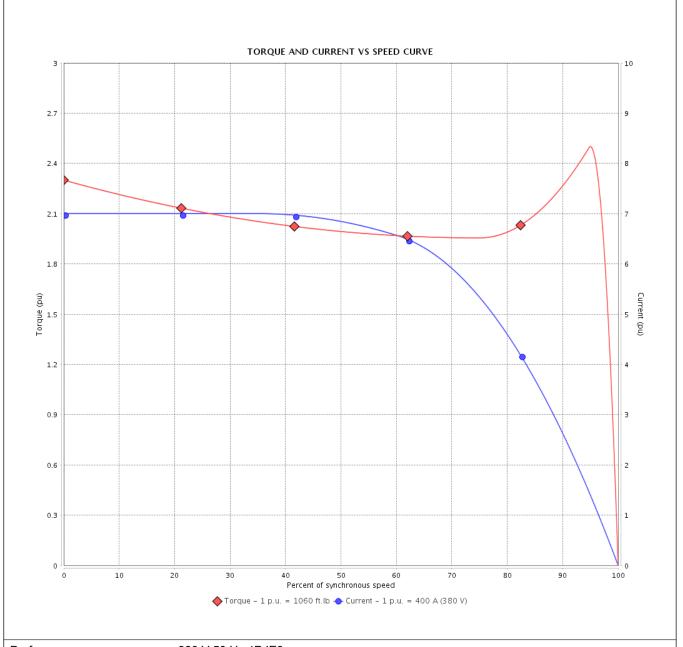
Customer :

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621555

Catalog #: 40018OT3G447/9T-W40



 Performance
 : 380 V 50 Hz 4P IE3

 Rated current
 : 400 A
 Moment of inertia (J)
 : 77.6 sq.ft.lb

 LRC
 : 7.0
 Duty cycle
 : Cont.(S1)

: F : 1060 ft.lb Insulation class Rated torque Service factor Locked rotor torque : 229 % : 1.15 Breakdown torque : 250 % Temperature rise : 80 K Rated speed : 1480 rpm Design : B

Locked rotor time : 16s (cold) 9s (hot)

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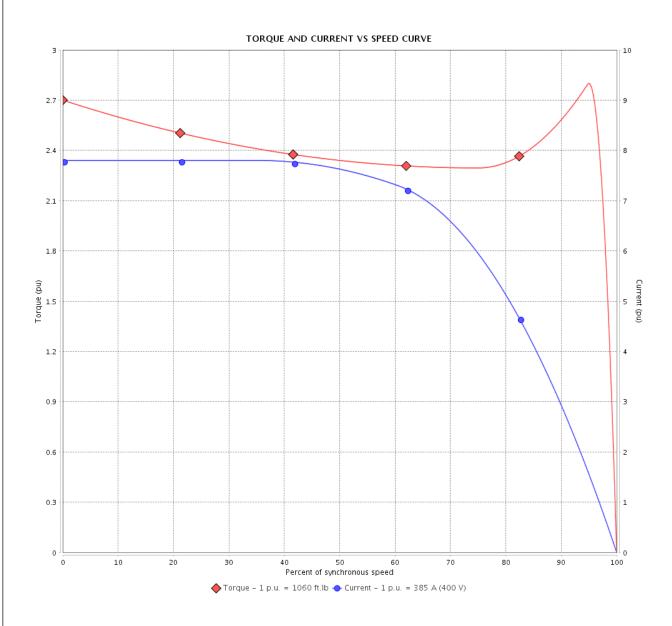
Customer

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621555

Catalog #: 40018OT3G447/9T-W40



Performance : 400 V 50 Hz 4P IE3 Rated current : 385 A Moment of inertia (J) : 77.6 sq.ft.lb **LRC** : 7.8 Duty cycle : Cont.(S1) : 1060 ft.lb Insulation class : F Rated torque : 270 % Locked rotor torque Service factor : 1.15 Breakdown torque : 280 % Temperature rise : 80 K : B Rated speed : 1480 rpm Design

Locked rotor time : 14s (cold) 8s (hot)

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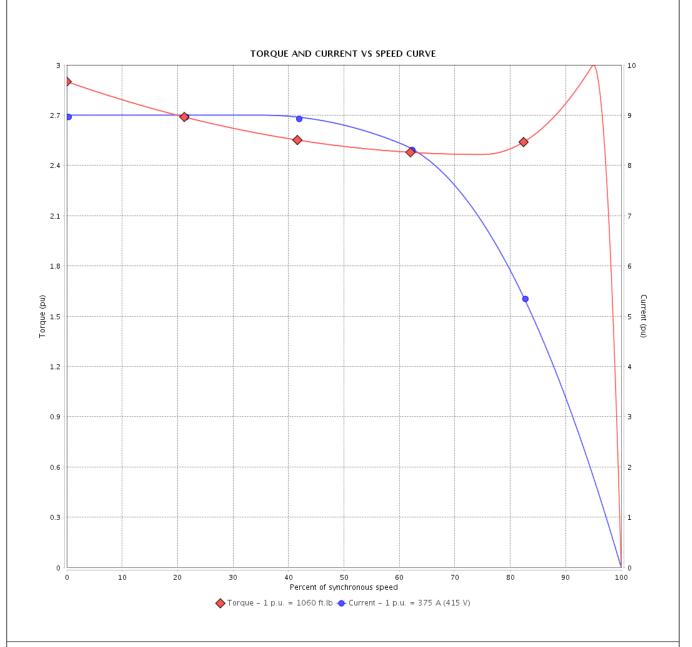


Customer :

Product line : W40 NEMA Premium Efficiency Product code : 13621555

Three-Phase

Catalog #: 40018OT3G447/9T-W40



Performance : 415 V 50 Hz 4P IE3 Rated current : 375 A Moment of inertia (J) : 77.6 sq.ft.lb **LRC** : 9.0 Duty cycle : Cont.(S1) : F : 1060 ft.lb Insulation class Rated torque : 290 % Service factor Locked rotor torque : 1.15

Breakdown torque : 300 % Temperature rise : 80 K
Rated speed : 1480 rpm Design : B

Locked rotor time : 14s (cold) 8s (hot)

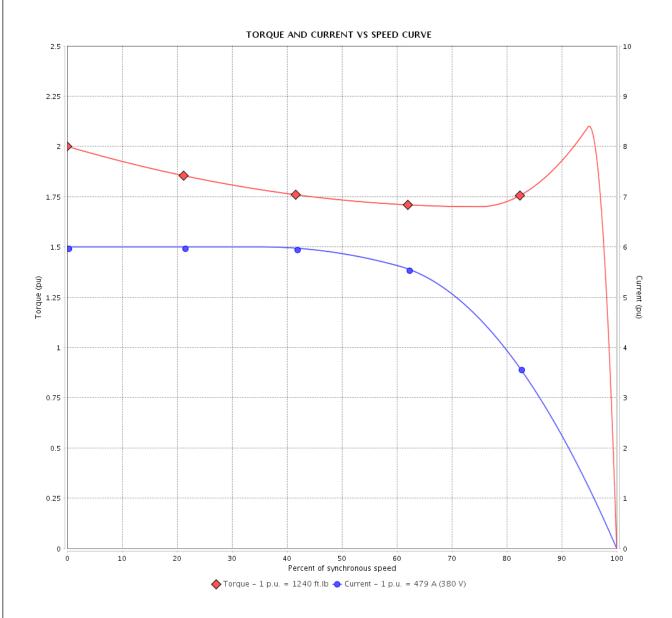
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Customer Product line : W40 NEMA Premium Efficiency Product code: 13621555

> Catalog #: 40018OT3G447/9T-W40



Performance	: 380 V 50 Hz 4P IE1			
Rated current	: 479 A	Moment of inertia (J)	: 77.6 sq.ft.lb	
LRC	: 6.0	Duty cycle	: Cont.(S1)	
Rated torque	: 1240 ft.lb	Insulation class	: F	
Locked rotor torque	: 200 %	Service factor	: 1.15	
Breakdown torque	: 210 %	Temperature rise	: 105 K	
Rated speed	: 1480 rpm	Design	: B	
Locked rotor time	: 16s (cold) 9s (hot)			

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Three Phase Induction Motor - Squirrel Cage



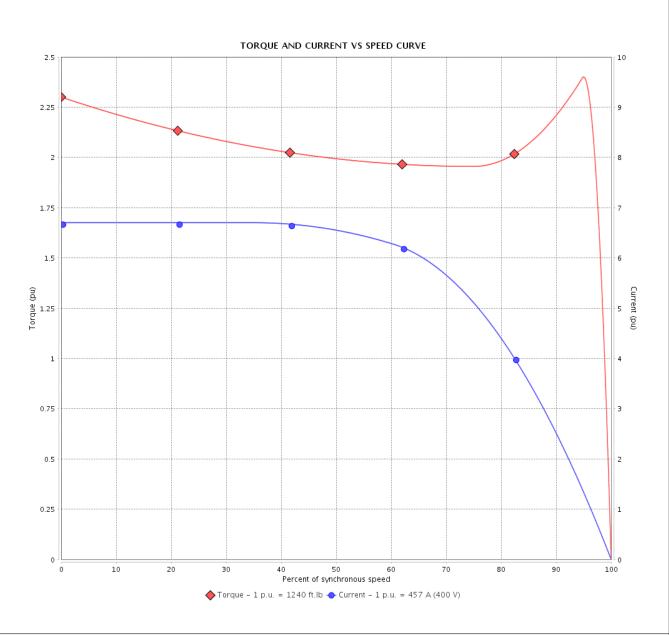
Customer :

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621555

Catalog #: 40018OT3G447/9T-W40



Performance : 400 V 50 Hz 4P IE2 Rated current : 457 A Moment of inertia (J) : 77.6 sq.ft.lb **LRC** : 6.7 Duty cycle : Cont.(S1) : F : 1240 ft.lb Insulation class Rated torque Service factor Locked rotor torque : 229 % : 1.15 Breakdown torque : 240 % Temperature rise : 80 K Rated speed : 1480 rpm Design : B

Locked rotor time : 14s (cold) 8s (hot)

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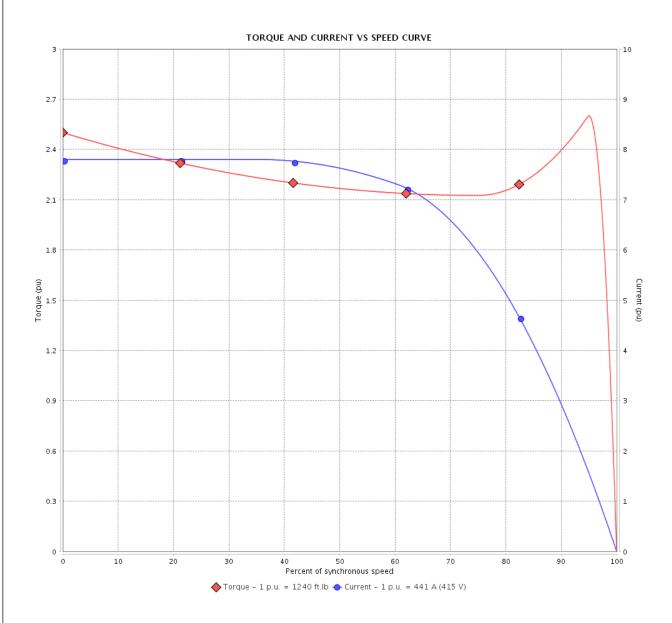
Customer

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621555

Catalog #: 40018OT3G447/9T-W40



Performance	: 415 V 50 Hz 4P IE2			
Rated current	: 441 A	Moment of inertia (J)	: 77.6 sq.ft.lb	
LRC	: 7.8	Duty cycle	: Cont.(S1)	
Rated torque	: 1240 ft.lb	Insulation class	:F	
Locked rotor torque	: 250 %	Service factor	: 1.15	
Breakdown torque	: 260 %	Temperature rise	: 80 K	
Rated speed	: 1480 rpm	Design	: B	
Locked rotor time	: 14s (cold) 8s (hot)			

Locked rotor time : 14s (cold) 8s (hot)

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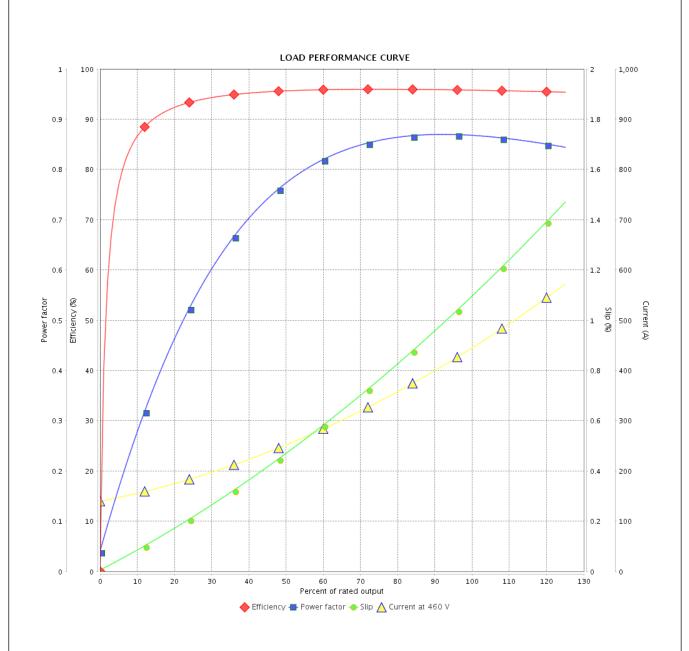
Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621555

Catalog #: 40018OT3G447/9T-W40

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Performance : 460 V 60 Hz 4P Rated current : 452 A Moment of inertia (J) : 77.6 sq.ft.lb **LRC** Duty cycle : Cont.(S1) : 6.8 : 1180 ft.lb Insulation class Rated torque : F Locked rotor torque : 229 % Service factor : 1.15 Breakdown torque : 229 % Temperature rise : 80 K Rated speed : 1780 rpm Design : B Rev. Performed Checked Date **Changes Summary** Performed by Checked by Revision Page

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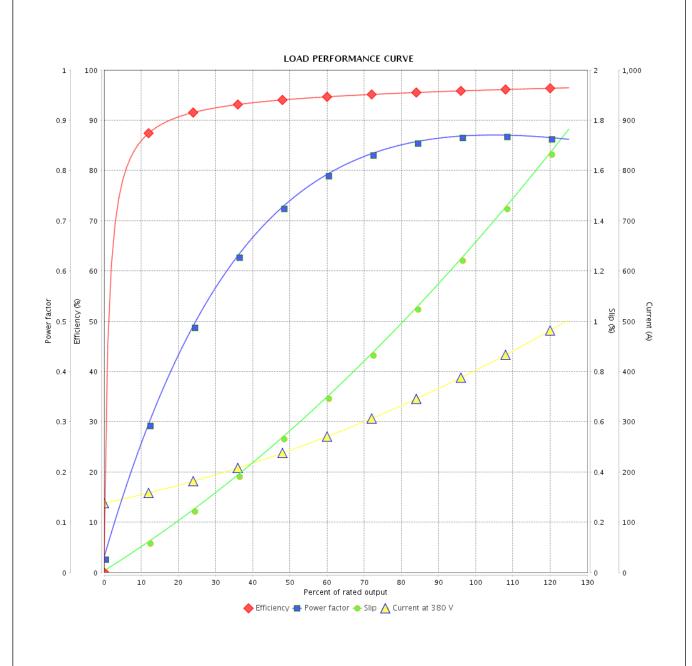
Customer

Product line : W40 NEMA Premium Efficiency Product code :

Three-Phase

Catalog # : 40018OT3G447/9T-W40

13621555



Performance	: 3	380 V 50 Hz 4P IE3				
Rated current	: 4	100 A	Moment o	f inertia (J)	: 77.6 sq.ft.lb	
LRC	: 7	7.0	Duty cycle	;	: Cont.(S1)	
Rated torque	: 1	1060 ft.lb	Insulation	class	: F	
Locked rotor torque	e :2	229 %	Service fa	ctor	: 1.15	
Breakdown torque	: 2	250 %	Temperati	ıre rise	: 80 K	
Rated speed	: 1	1480 rpm	Design		: B	
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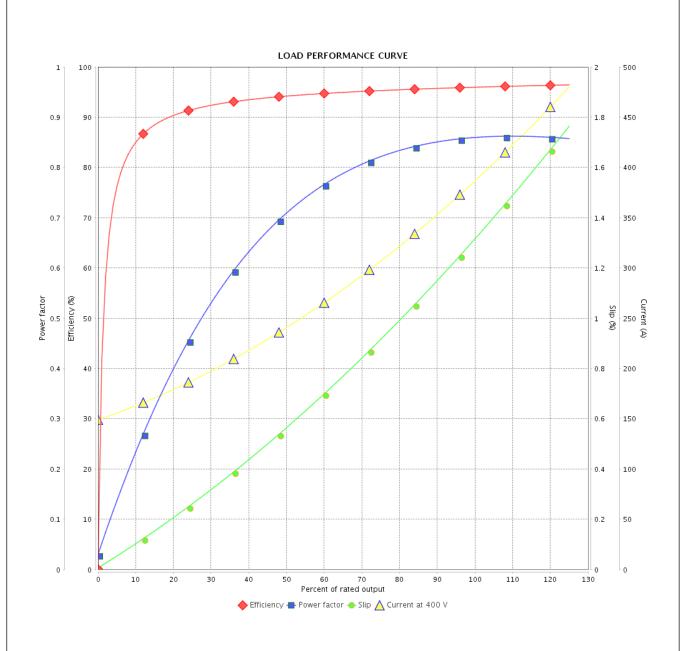
Customer :

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621555

Catalog #: 40018OT3G447/9T-W40



Performance : 400 V 50 Hz 4P IE3 Rated current : 385 A Moment of inertia (J) : 77.6 sq.ft.lb **LRC** : 7.8 Duty cycle : Cont.(S1) : 1060 ft.lb Insulation class Rated torque : F Locked rotor torque : 270 % Service factor : 1.15 Breakdown torque : 280 % Temperature rise : 80 K Rated speed : 1480 rpm Design : B Rev. Performed Checked Date **Changes Summary** Performed by Checked by Revision Page Date 13/04/2022 12/37

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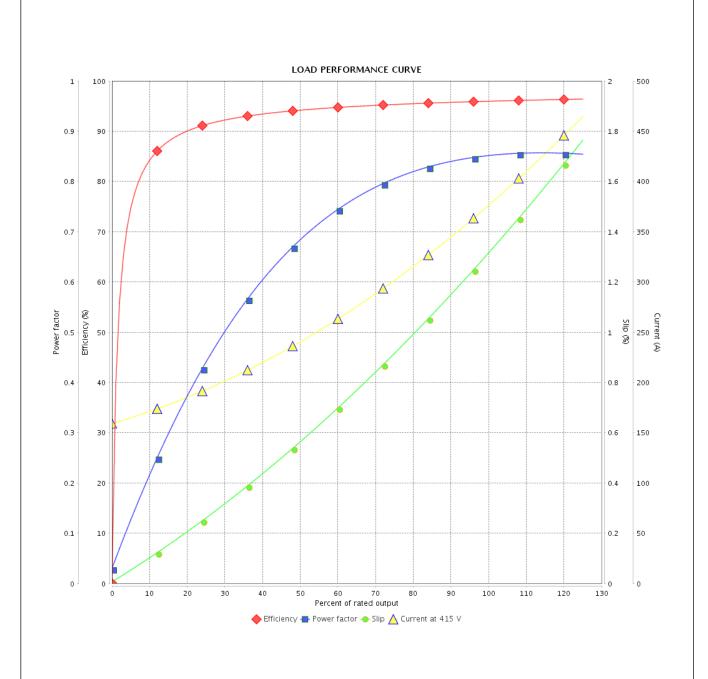
Customer

Product line : W40 NEMA Premium Efficiency Product code :

Three-Phase

Catalog #: 40018OT3G447/9T-W40

13621555



Performance	:	415 V 50 Hz 4P IE3				
Rated current		375 A	Moment o	f inertia (J)	: 77.6 sq.ft.lb	
LRC	:	9.0	Duty cycle	}	: Cont.(S1)	
Rated torque	:	1060 ft.lb	Insulation	class	:F	
Locked rotor torque) :	290 %	Service fa	ctor	: 1.15	
Breakdown torque	:	300 %	Temperati	ıre rise	: 80 K	
Rated speed	:	1480 rpm	Design		: B	
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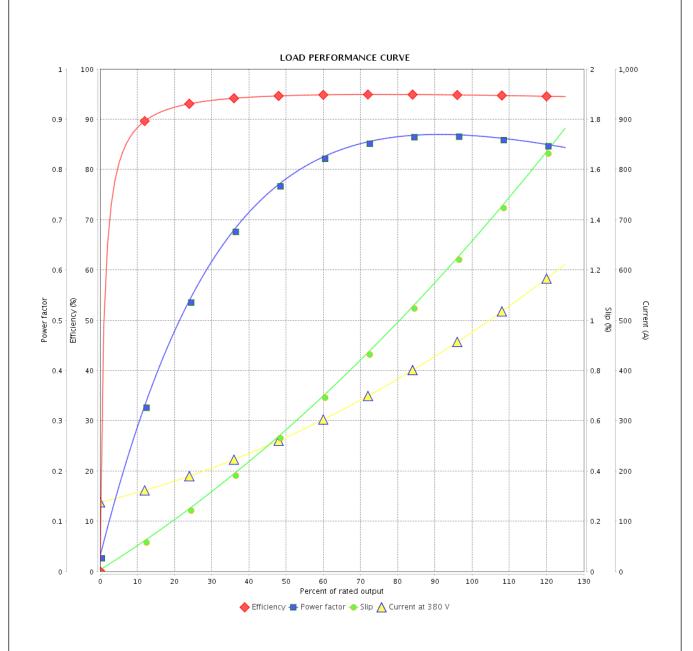
Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621555

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Performance	: 380 V 50 Hz 4P IE1				
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 479 A : 6.0 : 1240 ft.lb : 200 % : 210 % : 1480 rpm	Moment of in Duty cycle Insulation cla Service facto Temperature Design	ass or	: 77.6 sq.ft.lb : Cont.(S1) : F : 1.15 : 105 K : B	
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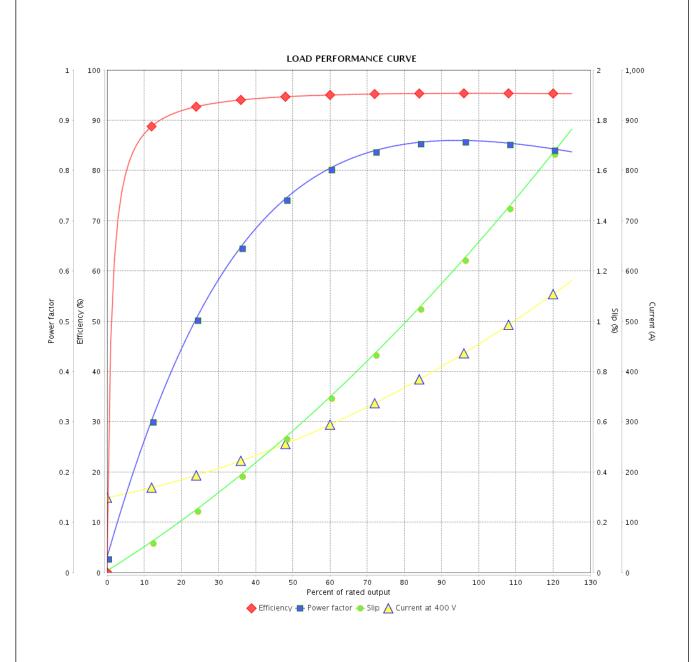
Customer :

Product line : W40 NEMA Premium Efficiency Product code :

Three-Phase

Product code : 13621555

Catalog # : 40018OT3G447/9T-W40



Performance	: 4	00 V 50 Hz 4P IE2				
Rated current	: 4	57 A	Moment o	f inertia (J)	: 77.6 sq.ft.lb	
LRC	: 6	.7	Duty cycle)	: Cont.(S1)	
Rated torque	: 1	240 ft.lb	Insulation	class	: F	
Locked rotor torque	e : 2	29 %	Service fa	ctor	: 1.15	
Breakdown torque	: 2	40 %	Temperati	ıre rise	: 80 K	
Rated speed	: 1	480 rpm	Design		: B	
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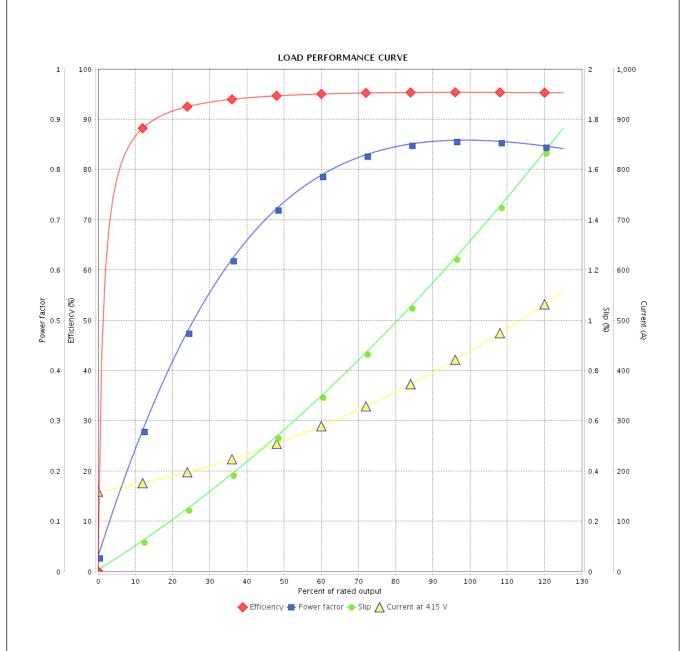
Customer

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621555

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Performance	: 4	15 V 50 Hz 4P IE2				
Rated current	: 4	41 A	Moment o	of inertia (J)	: 77.6 sq.ft.lb	
LRC	: 7	'.8	Duty cycle	9	: Cont.(S1)	
Rated torque	: 1	240 ft.lb	Insulation	class	: F	
Locked rotor tord	que : 2	250 %	Service fa	actor	: 1.15	
Breakdown torqu	ue : 2	260 %	Temperat	ure rise	: 80 K	
Rated speed	: 1	480 rpm	Design		: B	
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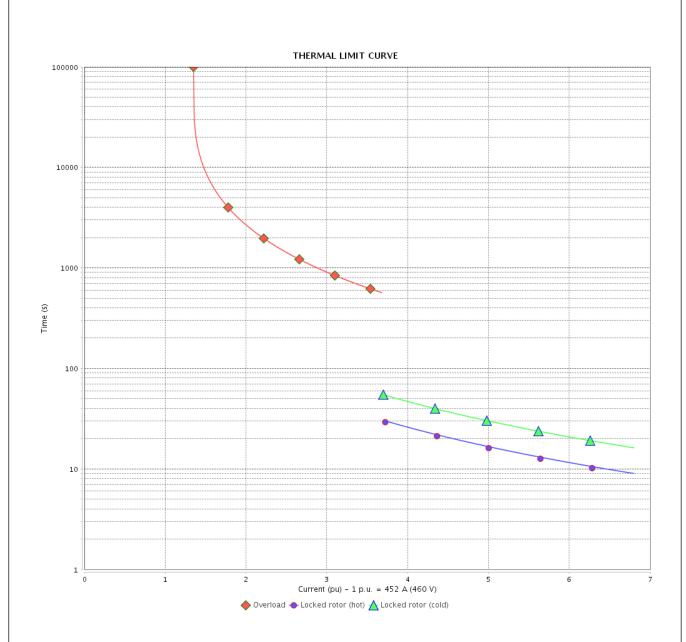


Customer	:					
Product line	: \ TI	W40 NEMA Premium Efficion hree-Phase		Product code : Catalog # :	13621555 40018OT3G	447/9T-W40
Performance		60 V 60 Hz 4P	Momont -	finartic (I)	. 77 G c ~ 4 IL	
Rated current LRC Rated torque	: 6 . : 1 1	180 ft.lb	Duty cycle Insulation	class	: 77.6 sq.ft.lb : Cont.(S1) : F	
Locked rotor tord Breakdown torqu Rated speed	ie : 22	29 % 29 % 780 rpm	Service fa Temperati Design		: 1.15 : 80 K : B	
Heating constan						
Cooling constant		Changes Summary		Performed	Checked	Date
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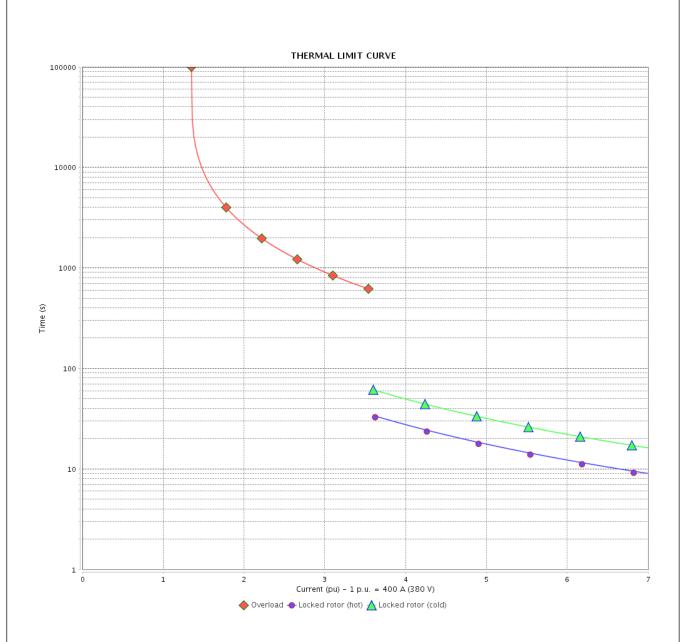


Customer	:					
Product line	 : T	W40 NEMA Premium Effi hree-Phase	ciency	Product code :	13621555	
	·	THE THE		Catalog # :	40018OT3G	447/9T-W40
Performance Rated current RC Rated torque ocked rotor tord	: 4 : 7 : 1	80 V 50 Hz 4P IE3 00 A .0 060 ft.lb 29 %	Moment of Duty cycle Insulation Service fa	class	: 77.6 sq.ft.lb : Cont.(S1) : F : 1.15	
Breakdown torqu	je : 2	25 % 150 % 480 rpm	Temperat Design		: 80 K : B	
Heating constan						
Cooling constan	t					
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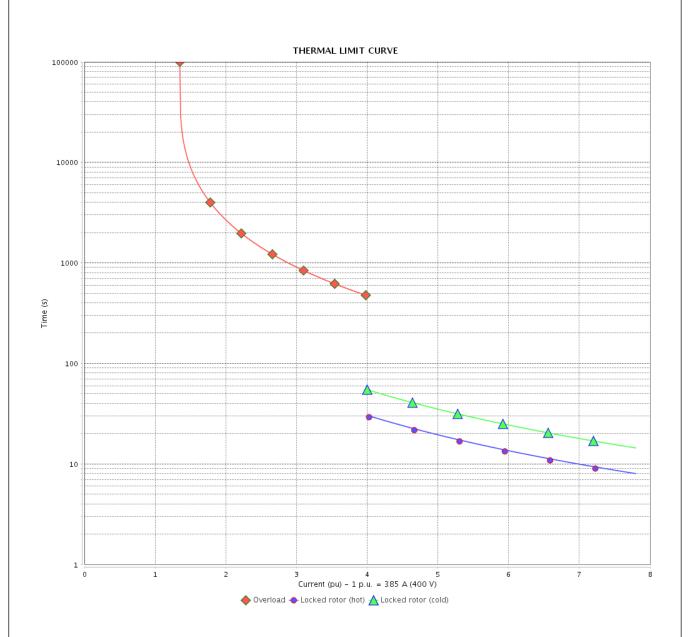


Product line	:	W40 NEMA Premium Effic	iency	Product code :	13621555	
	'	THEC-I HASC		Catalog # :	40018OT3G	447/9T-W40
Rated current LRC Rated torque Locked rotor tor Breakdown torq	: 3 : 7 : 1 que : 2 ue : 2	100 V 50 Hz 4P IE3 185 A 7.8 060 ft.lb 170 % 180 % 480 rpm	Duty cycle Insulation Service fa Temperat	class actor	: 77.6 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K : B	
Performance Rated current RC Rated torque Locked rotor tor Breakdown torq Rated speed Heating constar	: 3 : 7 : 1 que : 2 ue : 2	885 A 7.8 060 ft.lb 270 %	Duty cycle Insulation Service fa	e class actor	: Cont.(S1) : F : 1.15 : 80 K	
Rated current LRC Rated torque Locked rotor tor Breakdown torq Rated speed	: 3 : 7 : 1 que : 2 ue : 2 : 1	885 A 7.8 060 ft.lb 270 % 280 %	Duty cycle Insulation Service fa Temperat	e class actor	: Cont.(S1) : F : 1.15 : 80 K	
Rated current LRC Rated torque Locked rotor tor Breakdown torq Rated speed Heating constar	: 3 : 7 : 1 que : 2 ue : 2 : 1	885 A 7.8 060 ft.lb 270 % 280 %	Duty cycle Insulation Service fa Temperat	e class actor	: Cont.(S1) : F : 1.15 : 80 K	Date
Rated current .RC Rated torque .ocked rotor tor Breakdown torq Rated speed Heating constar Cooling constar	: 3 : 7 : 1 que : 2 ue : 2 : 1	885 A 7.8 060 ft.lb 270 % 280 % 480 rpm	Duty cycle Insulation Service fa Temperat	e class actor ure rise	: Cont.(S1) : F : 1.15 : 80 K : B	Date
Rated current .RC Rated torque .ocked rotor tor Breakdown torq Rated speed Heating constar Cooling constar Rev.	: 3 : 7 : 1 que : 2 ue : 2 : 1	885 A 7.8 060 ft.lb 270 % 280 % 480 rpm	Duty cycle Insulation Service fa Temperat	e class actor ure rise	: Cont.(S1) : F : 1.15 : 80 K : B	Date
Rated current LRC Rated torque Locked rotor tor Breakdown torq Rated speed Heating constar Cooling constar	: 3 : 7 : 1 que : 2 ue : 2 : 1	885 A 7.8 060 ft.lb 270 % 280 % 480 rpm	Duty cycle Insulation Service fa Temperat	e class actor ure rise	: Cont.(S1) : F : 1.15 : 80 K : B	Date

Three Phase Induction Motor - Squirrel Cage



Customer :



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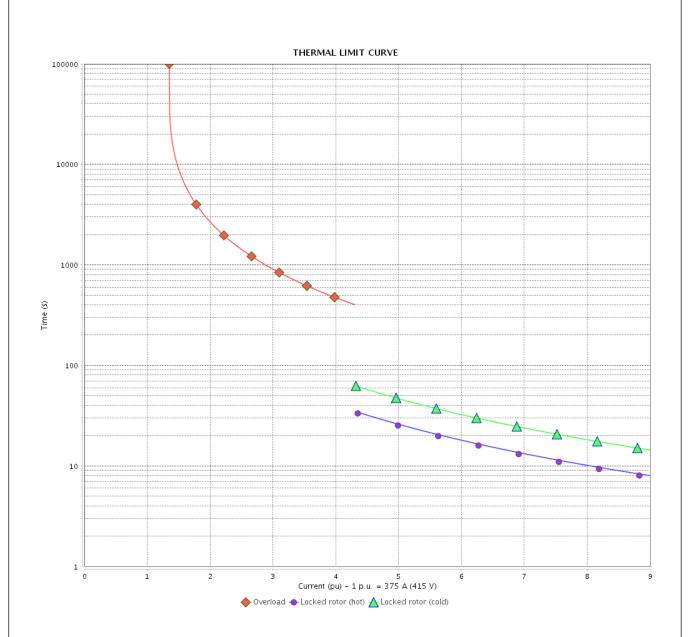


Customer	:					
Product line		W40 NEMA Premium Effici	iency	Product code :	13621555	
Product line	Т	hree-Phase				
				Catalog # :	40018OT3G	447/9T-W40
Performance		15 V 50 Hz 4P IE3	N4	f:t: (1)	. 77.0 4 11-	
Rated current LRC	: 3	75 A .0	Duty cycle	of inertia (J)	: 77.6 sq.ft.lb : Cont.(S1)	
Rated torque		060 ft.lb	Insulation	class	: F	
Locked rotor tord Breakdown tord		90 % 00 %	Service fa Temperati		: 1.15 : 80 K	
Rated speed		480 rpm	Design		: B	
Heating constan	t					
Cooling constan						
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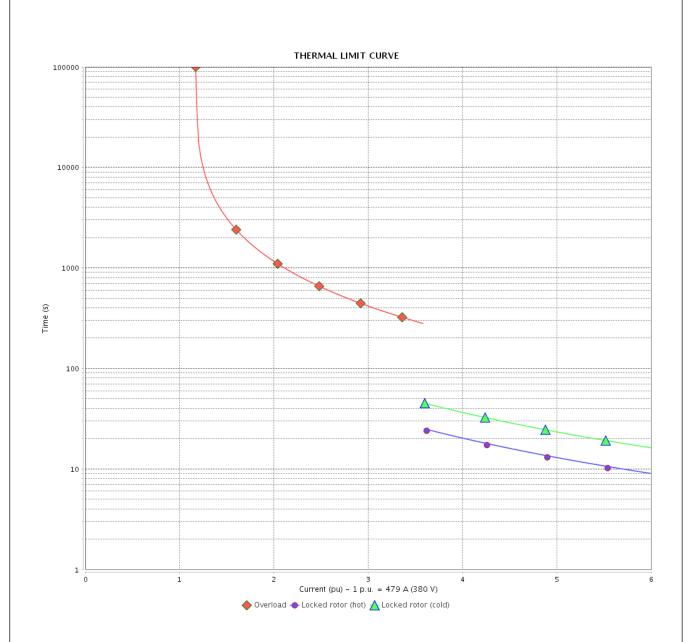


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Product line	. 1	W40 NEMA Premium Effici	ency	Product code :	13621555	
Product line	Т	hree-Phase				
				Catalog # :	40018OT3G4	147/9T-W40
Performance		80 V 50 Hz 4P IE1	ı			
Rated current LRC	: 4' : 6	79 A 0	Moment of Duty cycle	of inertia (J)	: 77.6 sq.ft.lb : Cont.(S1)	
Rated torque	: 1:	240 ft.lb	Insulation	class	: F	
Locked rotor tord	que : 20	00 %	Service fa		: 1.15	
Breakdown torqu Rated speed		10 % 480 rpm	Temperati Design	ure rise	: 105 K : B	
Heating constan		•				
Cooling constan						
Rev.		Changes Summary	I	Performed	Checked	Date
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Customer :



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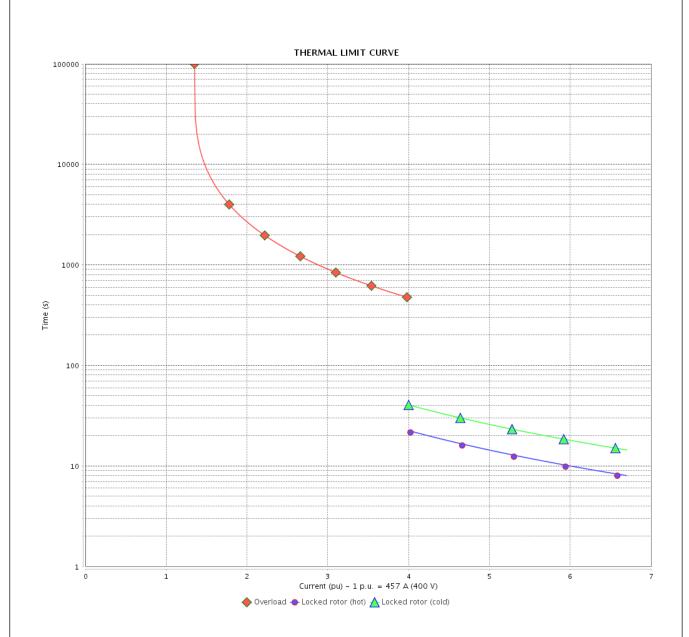


Customer	:					
Product line	: \ Ti	W40 NEMA Premium Effic hree-Phase	iency	Product code :	13621555	
	• !	nice-i nase		Catalog # :	40018OT3G	447/9T-W40
Performance Rated current .RC Rated torque .ocked rotor tord Breakdown torqu Rated speed	: 4! : 6. : 1: que : 2: ue : 2-	00 V 50 Hz 4P IE2 57 A .7 240 ft.lb 29 % 40 % 480 rpm	Moment of Duty cycle Insulation Service fa Temperate Design	class actor	: 77.6 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K : B	
Heating constan						
Cooling constant		01 0			0	
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Three Phase Induction Motor - Squirrel Cage



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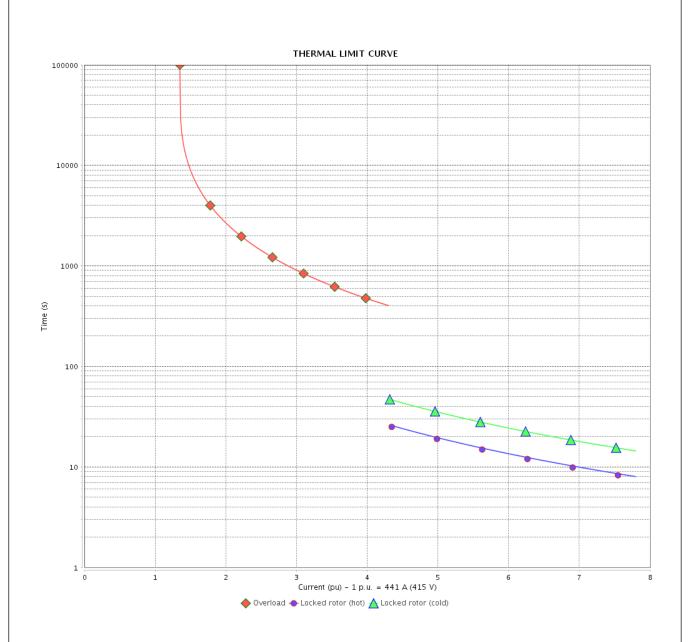


Customer	:					
Product line		W40 NEMA Premium Effici	iency	Product code :	13621555	
Product line	Т	hree-Phase				
				Catalog # :	40018OT3G	447/9T-W40
Performance		15 V 50 Hz 4P IE2	N4	f:t: (1)	. 77.0 4 11-	
Rated current LRC	: 4· : 7	41 A .8	Duty cycle	of inertia (J)	: 77.6 sq.ft.lb : Cont.(S1)	
Rated torque		240 ft.lb	Insulation	class	: F	
Locked rotor tord Breakdown tord	que : 2 ue : 2	50 % 60 %	Service fa Temperati		: 1.15 : 80 K	
Rated speed		480 rpm	Design		: B	
Heating constan	t					
Cooling constan						
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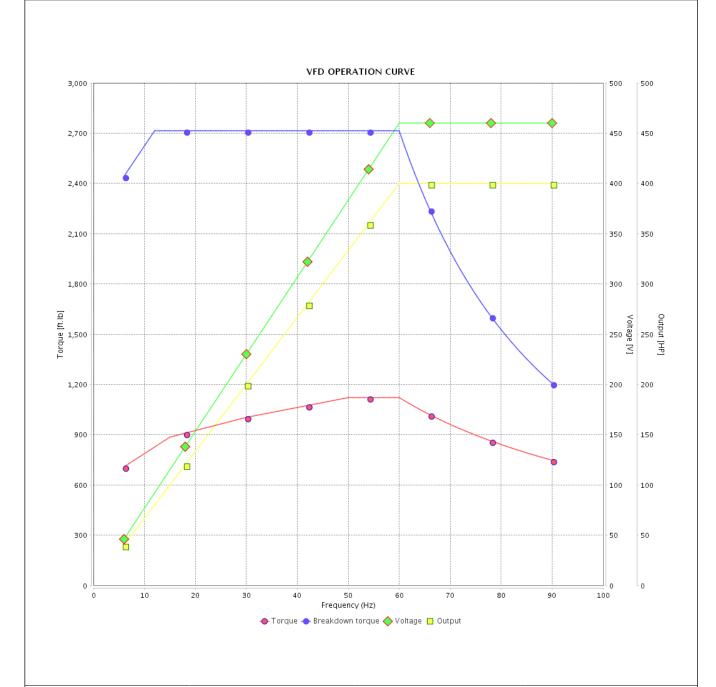
Customer

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621555

Catalog #: 40018OT3G447/9T-W40



Performance	: 4	460 V 60 Hz 4P				
Rated current	: 4	: 452 A Mo		of inertia (J)	: 77.6 sq.ft.lb	
LRC	: (3.8			: Cont.(S1)	
Rated torque	: '	1180 ft.lb			` ,	
Locked rotor torq	ue : 2	229 %	9 % Service factor		: 1.15	
Breakdown torqu	e : 2	229 %	Tempera	ture rise	: 80 K	
Rated speed	: '	1780 rpm	Design		: B	
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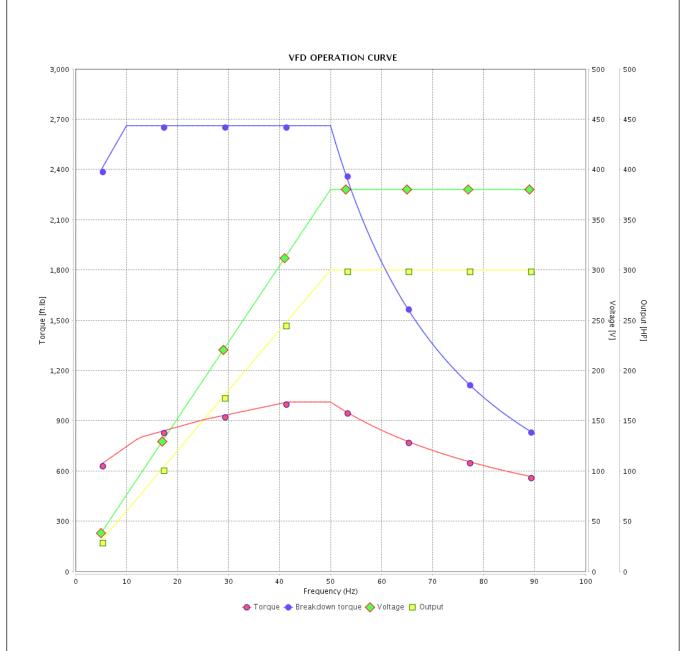
Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621555

Catalog #: 40018OT3G447/9T-W40

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Rated current LRC Rated torque Locked rotor torque	: 400 A : 7.0 : 1060 ft.lb : 229 %	Duty cycle Insulation		: 77.6 sq.ft.lb : Cont.(S1) : F	
Breakdown torque Rated speed	: 250 % : 1480 rpm	Service fa Temperati Design		: 1.15 : 80 K : B	
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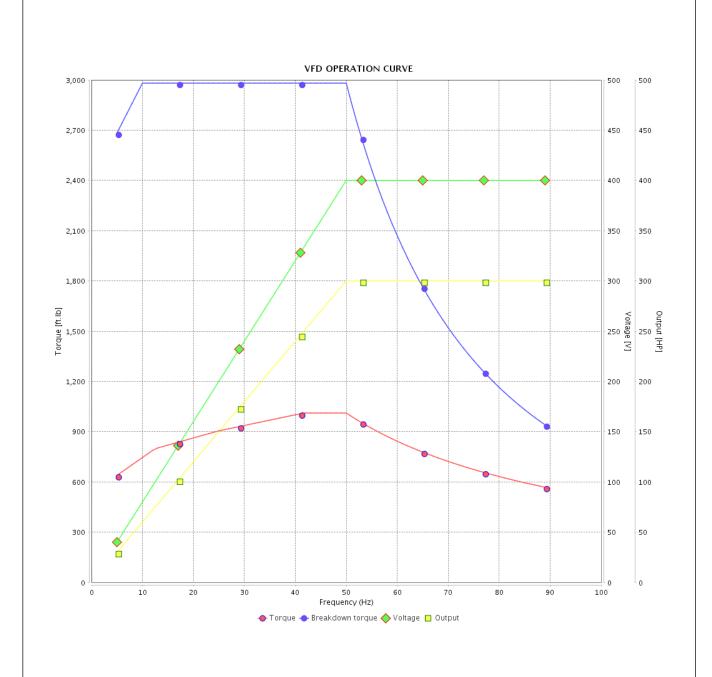


Customer

Product line : W40 NEMA Premium Efficiency Product code: 13621555

Three-Phase

Catalog #: 40018OT3G447/9T-W40



Performance	: 40	00 V 50 Hz 4P IE3				
Rated current	: 3	: 385 A Momen		f inertia (J)	: 77.6 sq.ft.lb	
LRC	: 7.	.8	B Duty cycle		: Cont.(S1)	
Rated torque	: 10	060 ft.lb			: F	
Locked rotor torqu	e : 2	70 %	% Service factor		: 1.15	
Breakdown torque	: 28	80 %	Temperature rise		: 80 K	
Rated speed	: 14	480 rpm	Design		: B	
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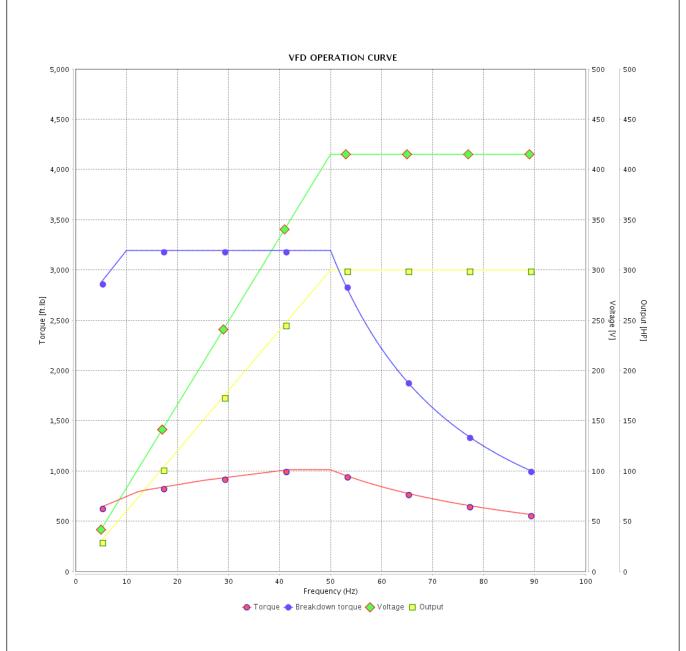
Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621555

Catalog #: 40018OT3G447/9T-W40

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Performance	: 415 V 50 Hz 4P IE3					
Rated current	: 375 A	Moment of inertia (J) Duty cycle Insulation class Service factor		: 77.6 sq.ft.lb : Cont.(S1) : F : 1.15		
LRC	: 9.0					
Rated torque	: 1060 ft.lb					
Locked rotor torque	: 290 %					
Breakdown torque	: 300 %	Temperatur	Temperature rise			
Rated speed	: 1480 rpm	Design		: B		
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Three Phase Induction Motor - Squirrel Cage



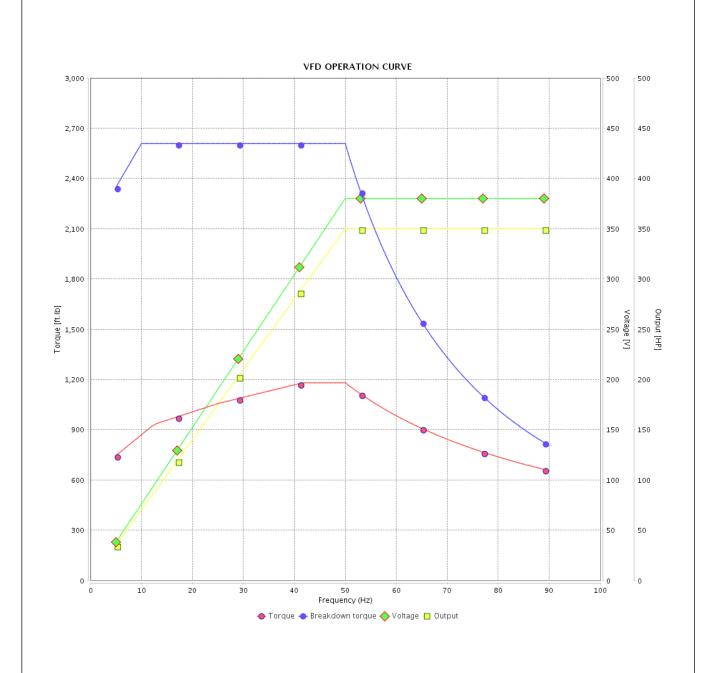
Customer :

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621555

Catalog #: 40018OT3G447/9T-W40



Performance	: 3	80 V 50 Hz 4P IE1				
Rated current	: 4	79 A	Moment o	Moment of inertia (J)		
LRC Rated torque		5.0 Duty cycle 1240 ft.lb Insulation of		Э	: Cont.(S1)	
				tion class	: F	
Locked rotor torq	jue : 2	00 % Service factor		octor	: 1.15	
Breakdown torqu	ie : 2	10 %	Temperat	ure rise	: 105 K	
Rated speed	: 1	480 rpm	Design		: B	
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Customer :

Date

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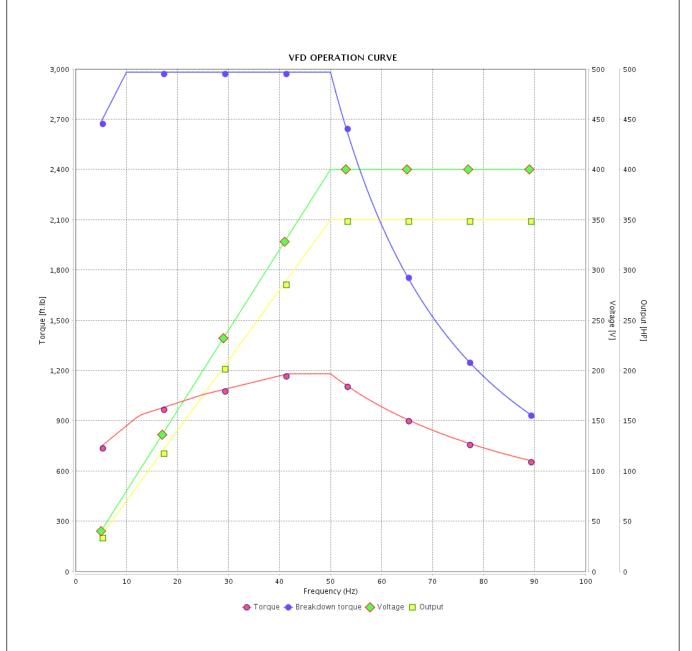
Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13621555

Catalog #: 40018OT3G447/9T-W40

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Performance : 400 V 50 Hz 4P IE2 Rated current : 457 A Moment of inertia (J) : 77.6 sq.ft.lb **LRC** : 6.7 Duty cycle : Cont.(S1) : 1240 ft.lb Insulation class Rated torque : F Locked rotor torque : 229 % Service factor : 1.15 Breakdown torque : 240 % Temperature rise : 80 K Rated speed : 1480 rpm Design : B Rev. Performed Checked Date **Changes Summary** Performed by Checked by Revision Page

Three Phase Induction Motor - Squirrel Cage



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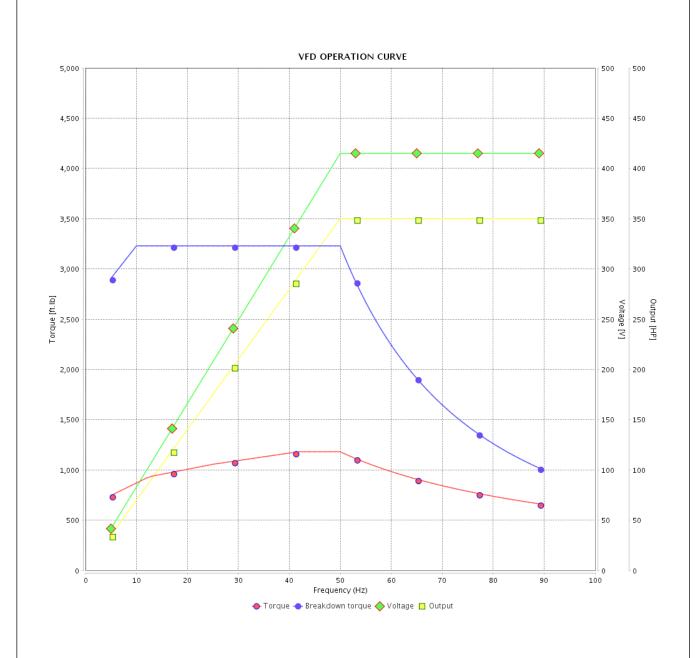
Product line : W40 NEMA Premium Efficiency Product of

Three-Phase

Product code: 13621555

Catalog #: 40018OT3G447/9T-W40

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Performance	: 415 V 50 Hz 4P IE2				
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 441 A : 7.8 : 1240 ft.lb : 250 % : 260 % : 1480 rpm	Duty cycle Insulation cla Service factor	Insulation class Service factor Temperature rise		
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