### **DATA SHEET**

#### Three Phase Induction Motor - Squirrel Cage



Customer :

Product line : W40 NEMA Premium Efficiency Product code : 13457378

Three-Phase

Catalog #: 35018OT3G447/9T-W40

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

Insulation class : F Mounting : F-1

Duty cycle : Cont.(S1) Rotation<sup>1</sup> : Both (CW and CCW)

Ambient temperature : -20°C to +40°C Starting method : Direct On Line
Altitude : 1000 m.a.s.l. Approx. weight³ : 2116 lb

Protection degree : IP23 Moment of inertia (J) : 66.1 sq.ft.lb

Protection degree : IP23
Design : B

Output [HP] 350 250 250 250 300 300 300 Poles 4 4 4 Frequency [Hz] 60 50 50 50 50 50 50 Rated voltage [V] 400 380 400 460 380 415 415 Rated current [A] 323 403 396 337 315 387 377 L. R. Amperes [A] 2614 2460 2584 2458 2593 2867 2865 LRC [A] 6.6x(Code 7.3x(Code H) 8.0x(Code J) 9.1x(Code K) 6.1x(Code F) 6.7x(Code 7.6x(Code H)

		0.00(0000	1.5X(COUC 11)		3. 1X(COGC 11)	U. IX(COUC I )	0.77(0000	1.00(000011
		G)					G)	
No load current [A]	]	125	124	135	144	124	135	144
Rated speed [RPN	<b>/</b> []	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]		1030	887	887	887	1060	1060	1060
Locked rotor torqu	e [%]	200	220	250	280	180	210	229
Breakdown torque	[%]	229	250	290	320	210	240	270
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	80 K	80 K	80 K
Locked rotor time		18s (cold)	19s (cold)	19s (cold)	18s (cold)	19s (cold)	19s (cold)	18s (cold)
		10s (hot)	11s (hot)	11s (hot)	10s (hot)	11s (hot)	11s (hot)	10s (hot)
Noise level <sup>2</sup>		77.0 dB(A)						
	25%	95.7	93.7	93.3	93.3	94.5	94.5	94.5
Efficiency (%)	50%	95.8	94.7	94.3	94.3	95.0	95.0	95.0
Linciency (70)	75%	95.8	95.0	95.1	95.1	95.0	95.0	95.0
	100%	95.8	96.0	96.0	96.0	95.4	95.4	95.4

25% 0.51 0.48 0.45 0.41 0.55 0.51 0.47 0.74 50% 0.76 0.71 0.67 0.81 0.77 0.74 Power Factor 75% 0.83 0.84 0.82 0.80 0.85 0.85 0.83 0.87 100% 0.86 0.86 0.85 0.87 0.86 0.85 Drive end Non drive end Foundation loads

Bearing type : 6319 C3 6314 C3 Max. traction : 6604 lb Sealing : Without Without Max. compression : 8720 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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## DATA SHEET

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Customer	
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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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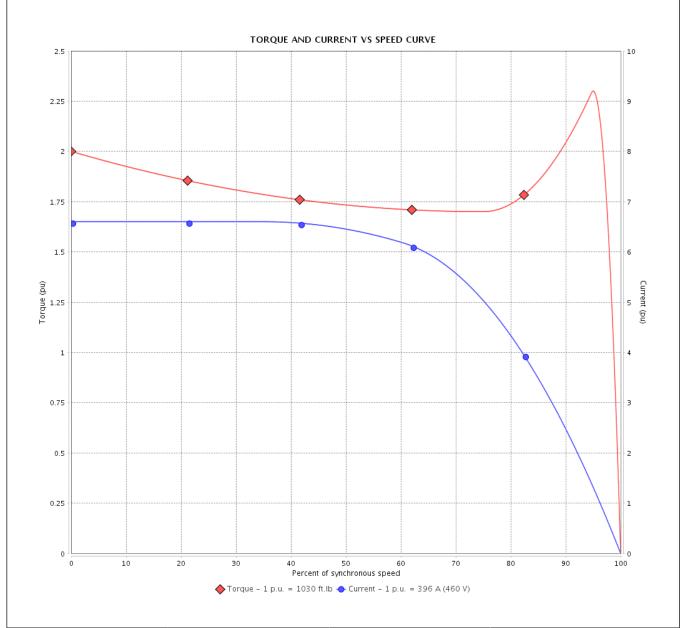
Customer

Product line : W40 NEMA Premium Efficiency Product code:

Three-Phase

13457378

Catalog #: 35018OT3G447/9T-W40



Performance : 460 V 60 Hz 4P Rated current : 396 A Moment of inertia (J) : 66.1 sq.ft.lb **LRC** : 6.6 Duty cycle : Cont.(S1) : 1030 ft.lb Insulation class : F Rated torque : 200 % Locked rotor torque Service factor : 1.15 Breakdown torque : 229 % Temperature rise : 80 K : B Rated speed : 1780 rpm Design

Locked rotor time : 18s (cold) 10s (hot)

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#### Three Phase Induction Motor - Squirrel Cage



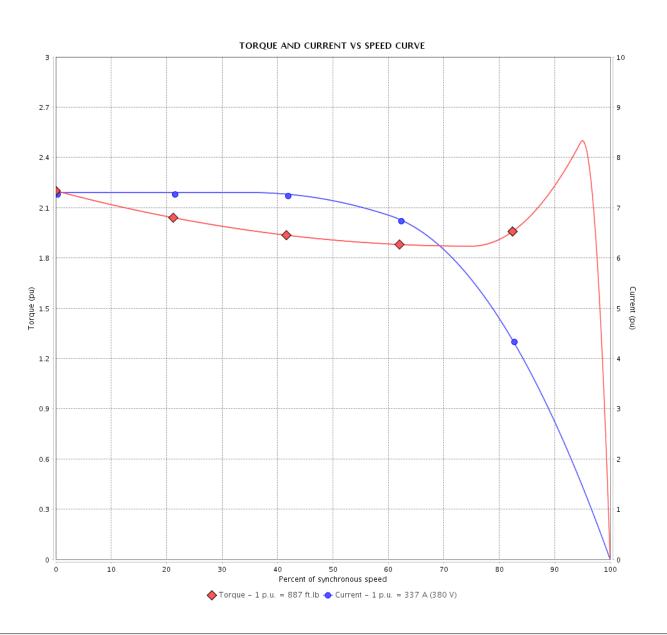
Customer :

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13457378

Catalog #: 35018OT3G447/9T-W40



Performance : 380 V 50 Hz 4P IE3 Rated current : 337 A Moment of inertia (J) : 66.1 sq.ft.lb **LRC** : 7.3 Duty cycle : Cont.(S1) : F : 887 ft.lb Insulation class Rated torque Service factor Locked rotor torque : 220 % : 1.15 Breakdown torque : 250 % Temperature rise : 80 K Rated speed : 1480 rpm Design : B

Locked rotor time : 19s (cold) 11s (hot)

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#### Three Phase Induction Motor - Squirrel Cage



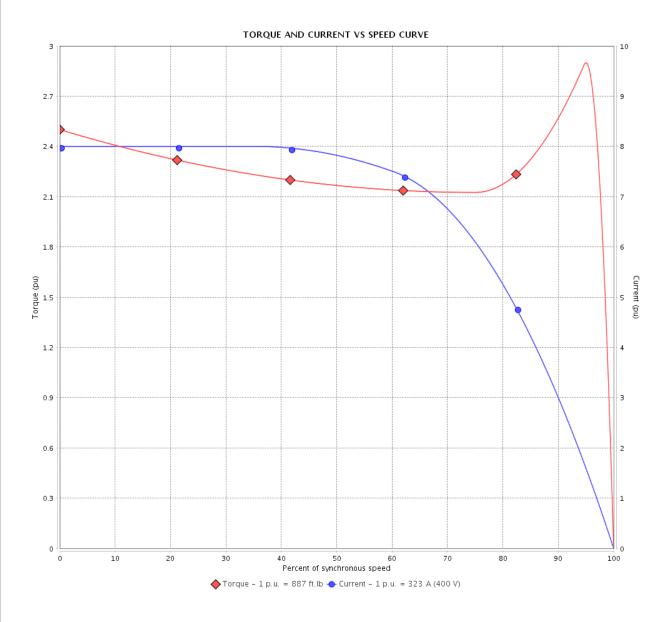
Customer

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13457378

Catalog #: 35018OT3G447/9T-W40



Performance : 400 V 50 Hz 4P IE3 Rated current : 323 A Moment of inertia (J) : 66.1 sq.ft.lb **LRC** : 8.0 Duty cycle : Cont.(S1) : 887 ft.lb Insulation class : F Rated torque : 250 % Locked rotor torque Service factor : 1.15 Breakdown torque : 290 % Temperature rise : 80 K : B Rated speed : 1480 rpm Design

Locked rotor time : 19s (cold) 11s (hot)

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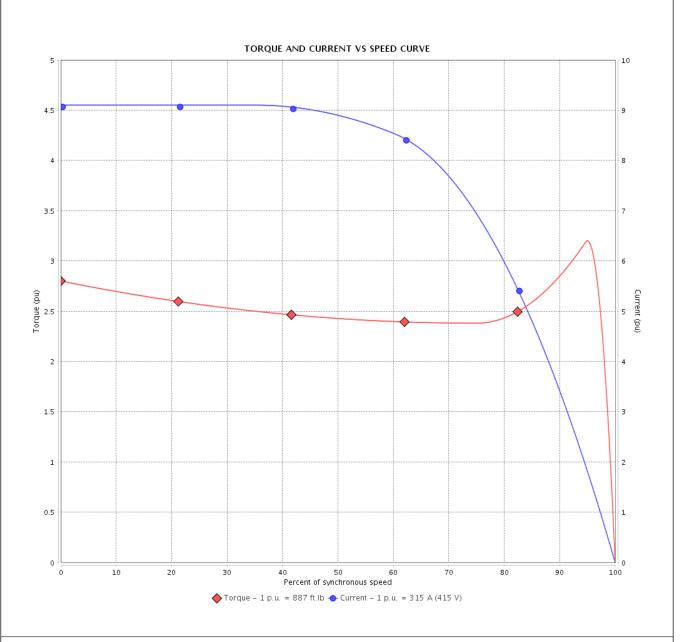
Customer :

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13457378

Catalog #: 35018OT3G447/9T-W40



Performance : 415 V 50 Hz 4P IE3 Rated current : 315 A Moment of inertia (J) : 66.1 sq.ft.lb **LRC** : 9.1 Duty cycle : Cont.(S1) : F : 887 ft.lb Insulation class Rated torque Service factor Locked rotor torque : 280 % : 1.15

Breakdown torque : 320 % Temperature rise : 80 K
Rated speed : 1480 rpm Design : B

Locked rotor time : 18s (cold) 10s (hot)

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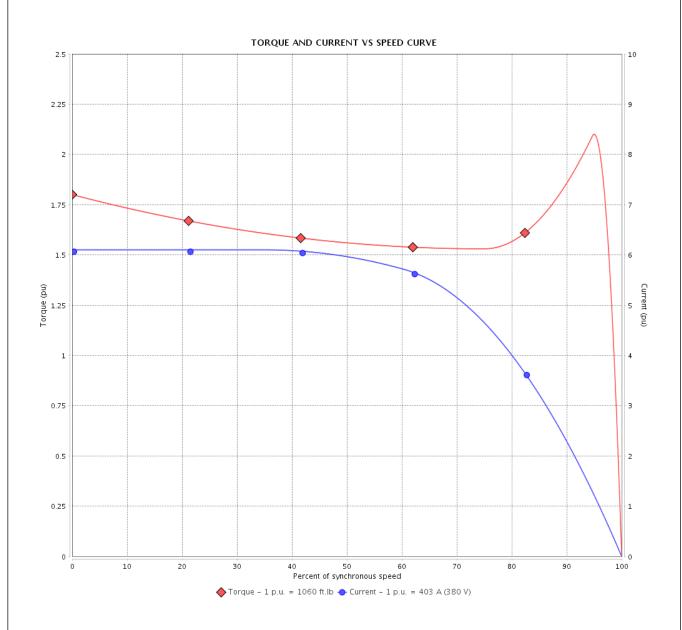


Customer

Product line : W40 NEMA Premium Efficiency Product code:

Catalog #: 35018OT3G447/9T-W40

13457378



Performance	: 380 V 50 Hz 4P IE2		
Rated current	: 403 A	Moment of inertia (J)	: 66.1 sq.ft.lb
LRC	: 6.1	Duty cycle	: Cont.(S1)
Rated torque	: 1060 ft.lb	Insulation class	: F
Locked rotor torque	: 180 %	Service factor	: 1.15
Breakdown torque	: 210 %	Temperature rise	: 80 K
Rated speed	: 1480 rpm	Design	: B
Locked rotor time	· 19s (cold) 11s (hot)		

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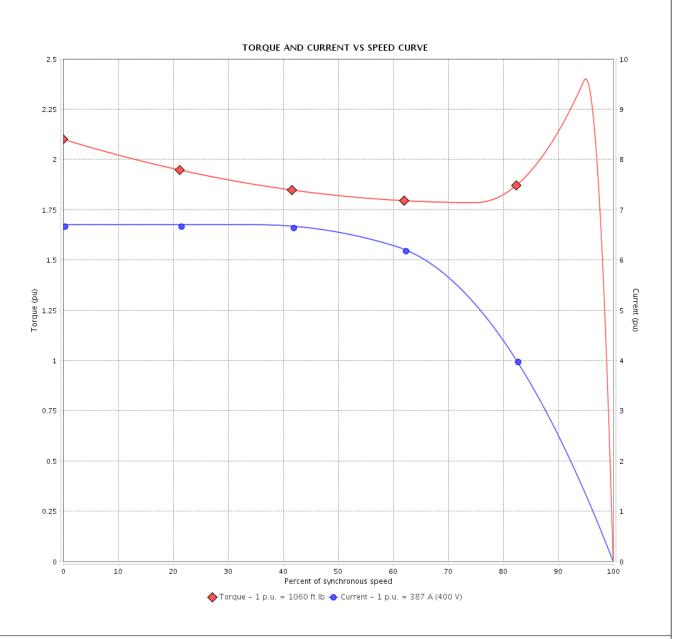
Customer :

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13457378

Catalog #: 35018OT3G447/9T-W40



Performance : 400 V 50 Hz 4P IE2 Rated current : 387 A Moment of inertia (J) : 66.1 sq.ft.lb **LRC** : 6.7 Duty cycle : Cont.(S1) : F : 1060 ft.lb Insulation class Rated torque : 210 % Service factor Locked rotor torque : 1.15 Breakdown torque : 240 % Temperature rise : 80 K Rated speed : 1480 rpm Design : B

Locked rotor time : 19s (cold) 11s (hot)

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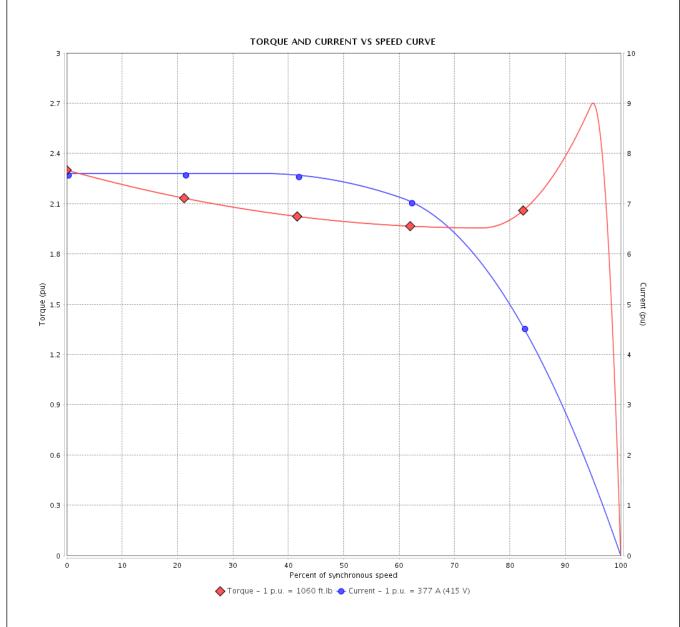
Customer :

Product line : W40 NEMA Premium Efficiency Product code :

Three-Phase

roduct code : 13457378

Catalog #: 35018OT3G447/9T-W40



Performance	: 415 V 50 Hz 4P IE2			
Rated current	: 377 A	Moment of inertia (J)	: 66.1 sq.ft.lb	
LRC	: 7.6	Duty cycle	: Cont.(S1)	
Rated torque	: 1060 ft.lb	Insulation class	: F	
Locked rotor torque	: 229 %	Service factor	: 1.15	
Breakdown torque	: 270 %	Temperature rise	: 80 K	
Rated speed	: 1480 rpm	Design	: B	
Locked rotor time	: 18s (cold) 10s (hot)		-	

Locked rotor time : 18s (cold) 10s (hot)

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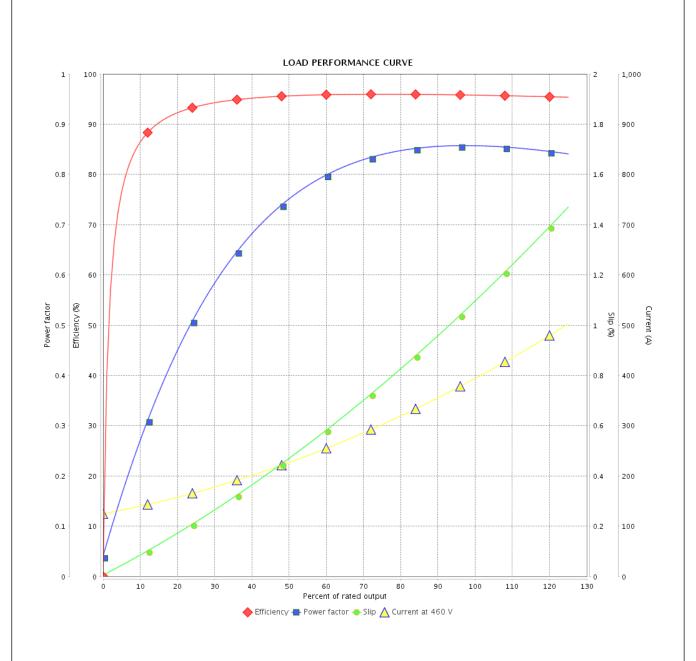
Customer

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13457378

Catalog #: 35018OT3G447/9T-W40



Performance	: 40	60 V 60 Hz 4P				
Rated current	: 39	96 A	Moment of	of inertia (J)	: 66.1 sq.ft.lb	
LRC	: 6.	6	Duty cycle	е	: Cont.(S1)	
Rated torque	: 10	030 ft.lb	Insulation	class	: F	
Locked rotor torqu	ue : 20	00 %	Service fa	actor	: 1.15	
Breakdown torque : 229 %		29 %	Temperat	Temperature rise		
Rated speed		780 rpm	Design		: B	
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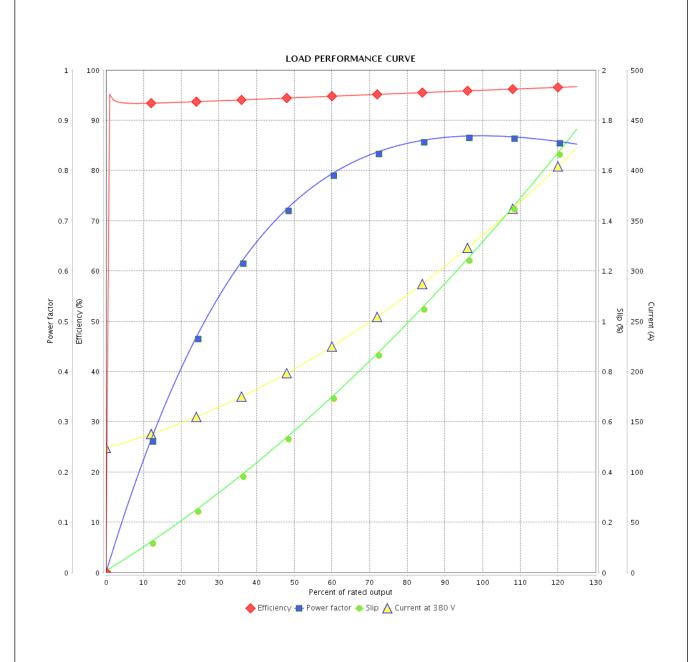
Product line : W40 NEMA Premium Efficiency Product code :

Three-Phase

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13457378



Performance	: 380 V 50 Hz 4P IE3				
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 337 A : 7.3 : 887 ft.lb : 220 % : 250 % : 1480 rpm	Moment of Duty cycle Insulation of Service fact Temperatur Design	lass tor	: 66.1 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K : B	
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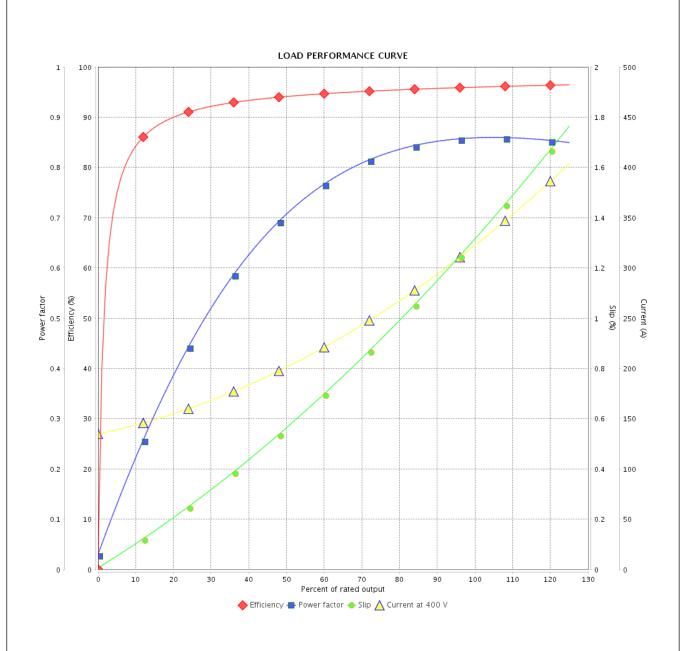
Customer :

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13457378

Catalog # : 35018OT3G447/9T-W40



Performance	: 4	00 V 50 Hz 4P IE3				
Rated current	ed current : 323 A		Moment of	of inertia (J)	: 66.1 sq.ft.lb	
LRC	: 8	.0	Duty cycle	е	: Cont.(S1)	
Rated torque	: 8	87 ft.lb	Insulation	class	: F	
Locked rotor torc	que : 2	50 %	Service fa	actor	: 1.15	
Breakdown torqu	ie : 2	90 %	Temperat	Temperature rise		
•		480 rpm	Design		: B	
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### Three Phase Induction Motor - Squirrel Cage



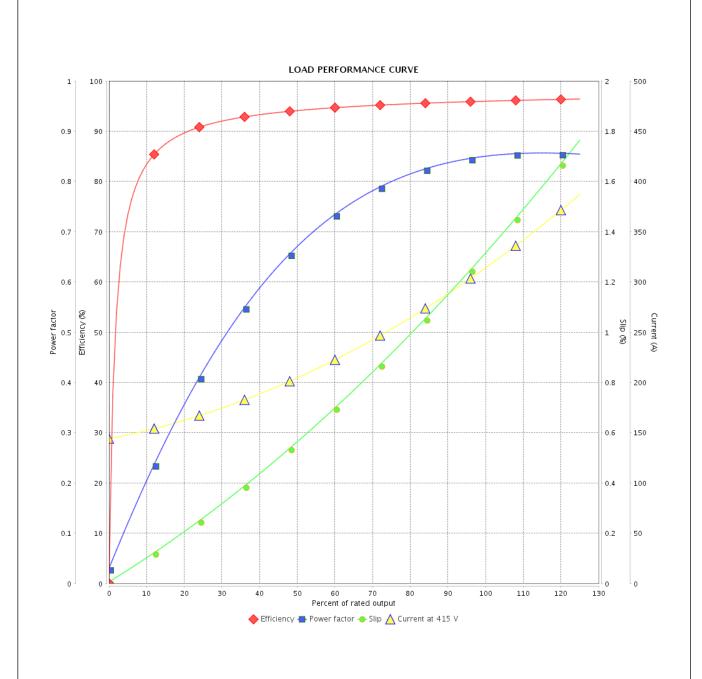
Customer

Product line : W40 NEMA Premium Efficiency Product code :

Three-Phase

Catalog #: 35018OT3G447/9T-W40

13457378



Performance	:	415 V 50 Hz 4P IE3				
Rated current	:	315 A	Moment o	f inertia (J)	: 66.1 sq.ft.lb	
LRC	:	9.1	Duty cycle	)	: Cont.(S1)	
Rated torque	:	887 ft.lb	Insulation	class	: F	
Locked rotor torque	e :	280 %	Service fa	ctor	: 1.15	
Breakdown torque	:	320 %	Temperati	ure rise	: 80 K	
Rated speed	:	1480 rpm	Design		: B	
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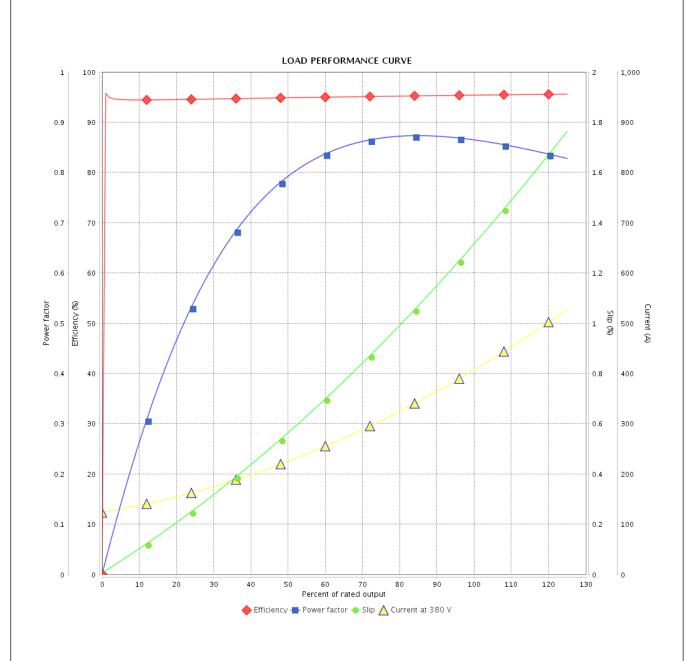
Customer :

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13457378

Catalog #: 35018OT3G447/9T-W40



Performance	:	380 V 50 Hz 4P IE2				
Rated current	:	: 403 A		of inertia (J)	: 66.1 sq.ft.lb	
LRC	:	6.1	Duty cycle	e ` ,	: Cont.(S1)	
Rated torque	:	1060 ft.lb	Insulation	class	: F	
Locked rotor torq	jue :	180 %	Service fa	actor	: 1.15	
Breakdown torqu	ie :	210 %	Temperat	ure rise	: 80 K	
Rated speed	:	1480 rpm	Design		: B	
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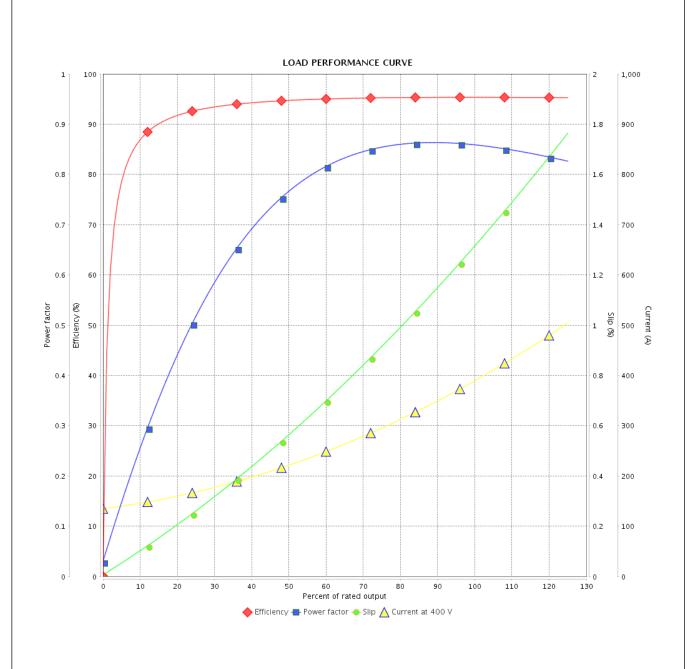
Customer

Product line : W40 NEMA Premium Efficiency Product code :

Three-Phase

Catalog #: 35018OT3G447/9T-W40

13457378



Performance	:	400 V 50 Hz 4P IE2				
Rated current	:	387 A	Moment o	f inertia (J)	: 66.1 sq.ft.lb	
LRC	:	6.7	Duty cycle	}	: Cont.(S1)	
Rated torque	:	1060 ft.lb	Insulation	class	: F	
Locked rotor torque	e :	210 %	Service fa	ctor	: 1.15	
Breakdown torque	:	240 %	Temperature rise		: 80 K	
Rated speed	:	1480 rpm	Design		: B	
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Customer :

Date

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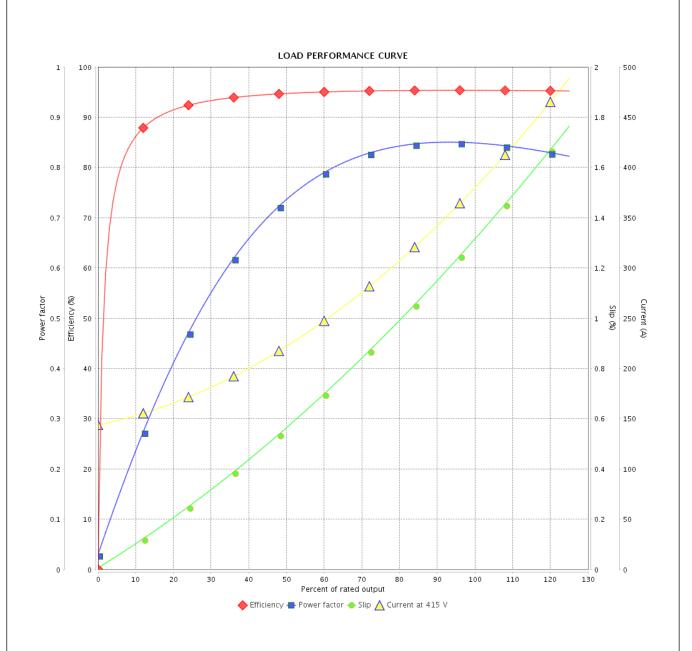
Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13457378

Catalog #: 35018OT3G447/9T-W40

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Performance : 415 V 50 Hz 4P IE2 Rated current : 377 A Moment of inertia (J) : 66.1 sq.ft.lb **LRC** : 7.6 Duty cycle : Cont.(S1) : 1060 ft.lb Insulation class Rated torque : F Locked rotor torque : 229 % Service factor : 1.15 Breakdown torque : 270 % 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

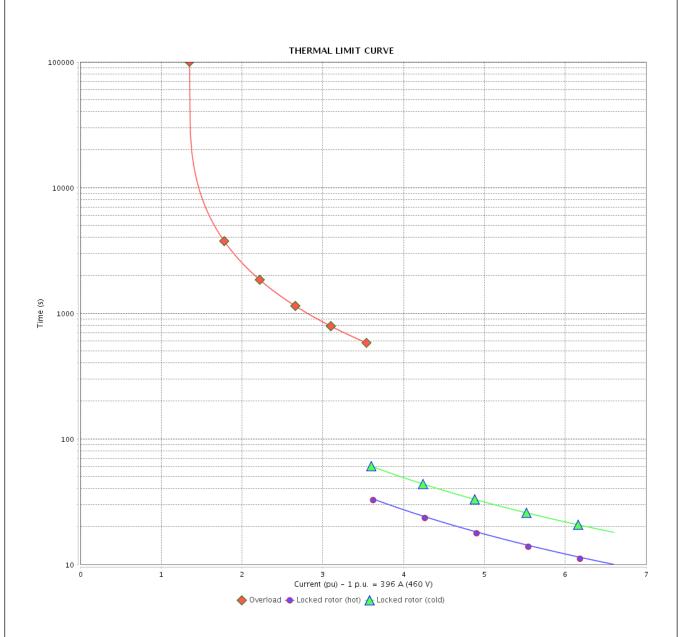


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Customer	:					
Product line		W40 NEMA Premium Efficie hree-Phase	ency	Product code :	13457378	
	·	11100 1 11000		Catalog # :	35018OT3G	447/9T-W40
Performance	: 4	60 V 60 Hz 4P				
Rated current LRC Rated torque Locked rotor tord Breakdown torqu Rated speed	: 6 : 10 que : 20 ie : 2	96 A .6 030 ft.lb 00 % 29 % 780 rpm	Moment of Duty cycle Insulation Service fa Temperate Design	class ctor	: 66.1 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K : B	
Heating constant	 t					
Cooling constant						
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#### Three Phase Induction Motor - Squirrel Cage

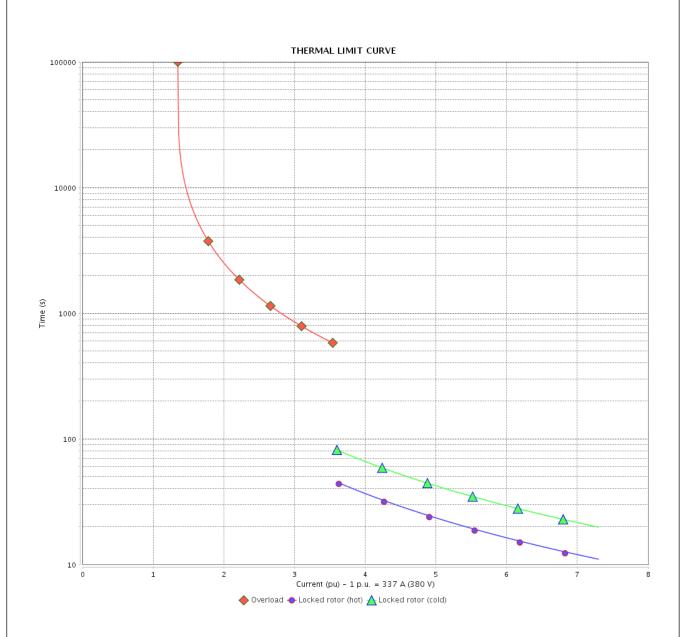


Customer	:					
Product line	: T	W40 NEMA Premium Effic hree-Phase	iency	Product code :	13457378	
	,	THE THE		Catalog # :	35018OT3G4	147/9T-W4
	. 0	80 V 50 Hz 4P IE3				
erformance ated current		80 V 50 HZ 4P IE3 37 A	Moment of	of inertia (J)	: 66.1 sq.ft.lb	
RC ated torque	: 7 · 8	.3 87 ft.lb	Duty cycle Insulation	Э	: Cont.(S1) : F	
ated torque ocked rotor tor		87 ILID 20 %	Service fa		: 1.15	
reakdown torqi ated speed	ue : 2	50 % 480 rpm	Temperat Design		: 80 K : B	
eating constan						
ooling constan Rev.	L	Changes Summary		Performed	Checked	Date
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### Three Phase Induction Motor - Squirrel Cage



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### Three Phase Induction Motor - Squirrel Cage

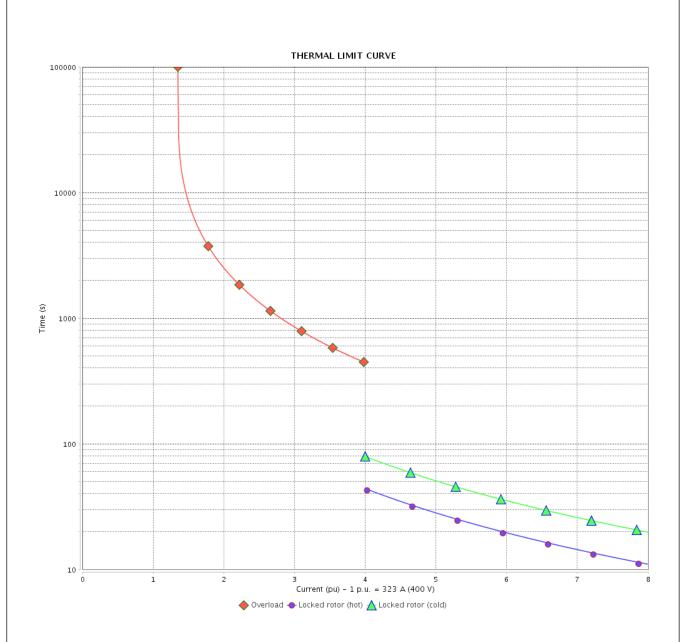


RC : 8.0 Duty cycle : Cont.(S1) ated torque : 887 ft.lb Insulation class : F becked rotor torque : 250 % Service factor : 1.15 reakdown torque : 290 % Temperature rise : 80 K ated speed : 1480 rpm Design : B  eating constant cooling constant Rev. Changes Summary Performed Checked Date  Performed by Checked by  Page Revision	Customer	:					
erformance	Product line		M/40 NEMA Premium Effici	ency	Product code :	12/57279	
erformance         : 400 V 50 Hz 4P IE3           ated current         : 323 A         Moment of inertia (J)         : 66.1 sq.ft.lb           3C         : 8.0         Dutly cycle         : Cont.(S1)           ated torque         : 88 7ft.lb         Insulation class         : F           obed rotor torque         : 250 %         Service factor         : 1.15           reskdown torque         : 290 %         Temperature rise         : 30 K           ated speed         : 1480 rpm         Design         : B           eating constant cooling constant         Rev.         Changes Summary         Performed         Checked         Date           Performed by         Checked by         Page         Revision	Product line	T	hree-Phase				
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ated current : 323 A	Performance	• 4	00 V 50 Hz 4P IF3				
RC : 8.0 Duty cycle : Cont.(S1) ated torque : 887 ft.lb Insulation class : F ocked rotor torque : 250 % Service factor : 1.15 reakdown torque : 290 % Temperature rise : 80 K ated speed : 1480 rpm Design : B  eating constant ooling constant  Rev. Changes Summary Performed Checked Date  Performed by Checked by  Page Revision	Rated current			Moment o	f inertia (J)	: 66.1 sq.ft.lb	
cocked rotor torque : 250 % Service factor : 1.15 reakdown torque : 290 % Temperature rise : 80 K ated speed : 1480 rpm Design : B  eating constant cooling constant  Rev. Changes Summary Performed Checked Date  Performed by Checked by  Page Revision	LRC	: 8	.0	Duty cycle	;	: Cont.(S1)	
reakdown torque : 290 % Temperature rise : 80 K Design : B  eating constant cooling constant  Rev. Changes Summary Performed Checked Date  Performed by Checked by Page Revision							
eating constant ooling constant  Rev. Changes Summary Performed Checked Date  Performed by Checked by Page Revision	Breakdown torqu	ue : 2	90 %	Temperati		: 80 K	
Rev. Changes Summary Performed Checked Date  Performed by Checked by Page Revision	Rated speed	: 1	480 rpm	Design		: B	
Rev. Changes Summary Performed Checked Date  Performed by Checked by Page Revision	Heating constan						
Performed by Checked by Page Revision	Cooling constant	t	-				
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### Three Phase Induction Motor - Squirrel Cage



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### Three Phase Induction Motor - Squirrel Cage

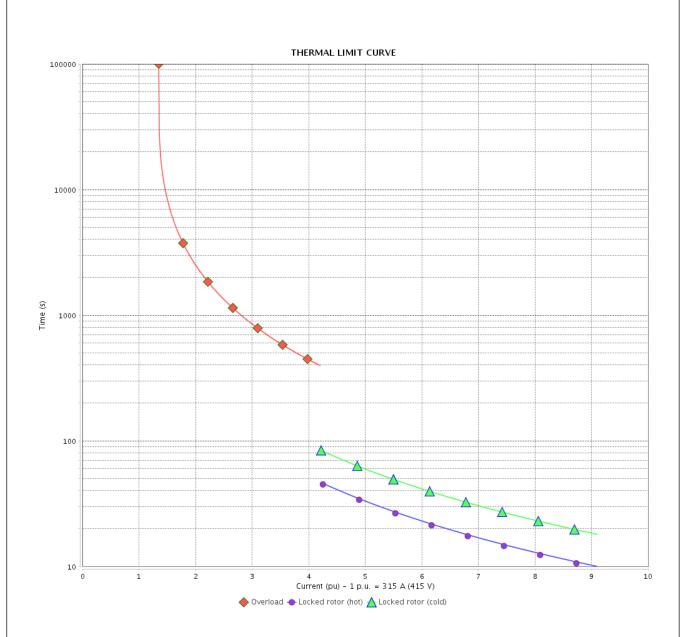


Customer	:					
Product line		W40 NEMA Premium Effici	iency	Product code :	13457378	
Product line	T	hree-Phase				
				Catalog # :	35018OT3G	447/9T-W40
Performance		15 V 50 Hz 4P IE3	N4	f:t:- (1)	. 00 4 # 11-	
Rated current LRC	: 3	15 A .1	Duty cycle	of inertia (J)	: 66.1 sq.ft.lb : Cont.(S1)	
Rated torque	: 8	87 ft.lb	Insulation	class	: F	
Locked rotor tord Breakdown tord	que : 2 ie : 3	80 % 20 %	Service fa Temperati		: 1.15 : 80 K	
Rated speed		480 rpm	Design	ure rise	: B	
Heating constan	t					
Cooling constant						
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### Three Phase Induction Motor - Squirrel Cage



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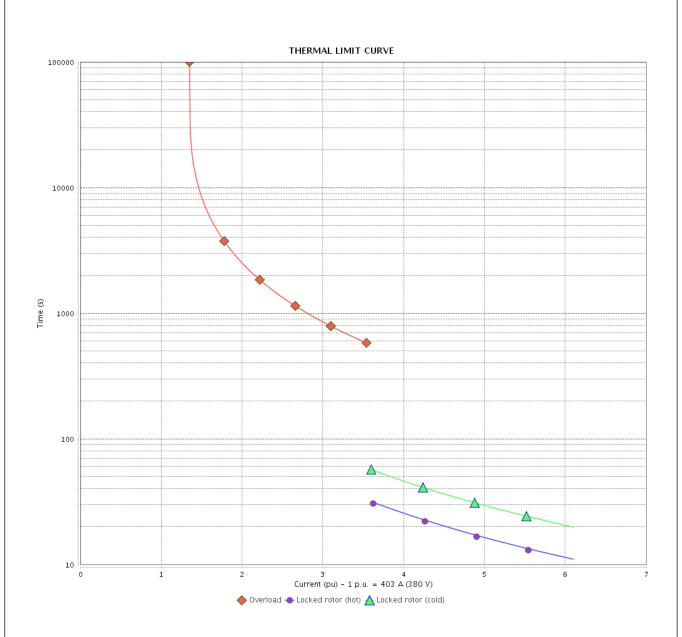


Customer	:					
Product line	: \ Tł	N40 NEMA Premium Efficionree-Phase		Product code :	13457378	
				Catalog # :	35018OT3G	447/9T-W40
Performance	: 38	30 V 50 Hz 4P IE2				
Rated current LRC Rated torque Locked rotor torc	: 40 : 6. : 10 jue : 18	03 A 1 060 ft.lb 30 %	Duty cycle Insulation Service fa	class ctor	: 66.1 sq.ft.lb : Cont.(S1) : F : 1.15	
Breakdown torqu Rated speed		10 % 180 rpm	Temperate Design	ure rise	: 80 K : B	
Heating constant	·					
Cooling constant						
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### Three Phase Induction Motor - Squirrel Cage



Customer :



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#### Three Phase Induction Motor - Squirrel Cage

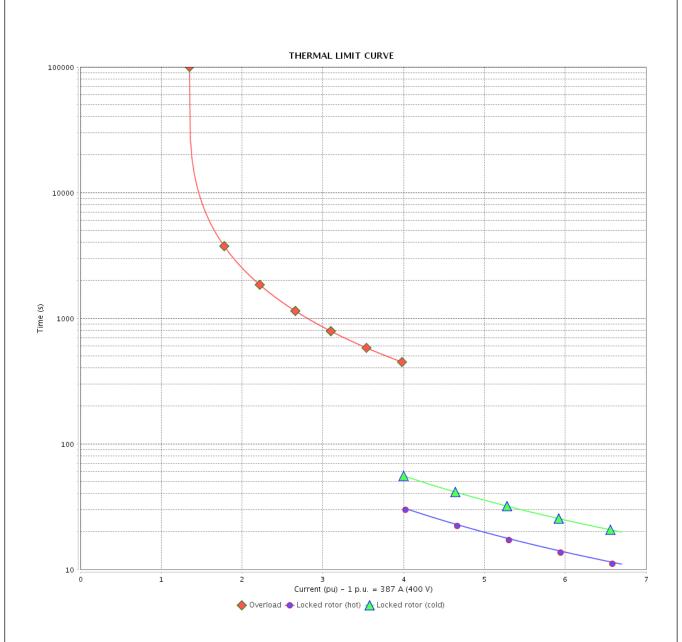


Customer	:					
Product line	: T	W40 NEMA Premium Effic hree-Phase	ciency	Product code :	13457378	
	'	nice-i nasc		Catalog # :	35018OT3G	447/9T-W40
erformance		00 V 50 Hz 4P IE2		C (* . / l)	00.4	
ated current RC ated torque ocked rotor tord reakdown torqu	: 6 : 1 que : 2	87 A .7 060 ft.lb 10 % 40 %	Duty cycle Insulation Service fa Temperat	class actor	: 66.1 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K	
ated speed	: 1	480 rpm	Design		: B	
leating constan cooling constan						
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### Three Phase Induction Motor - Squirrel Cage



Customer :



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### Three Phase Induction Motor - Squirrel Cage

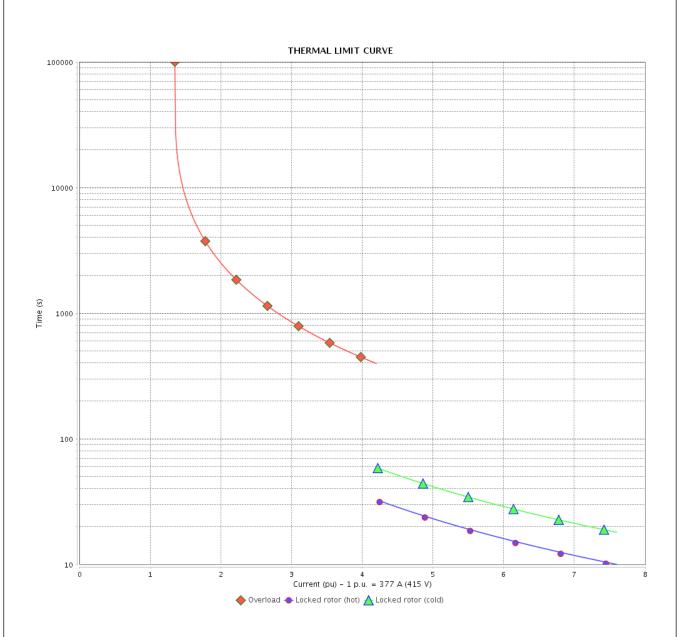


Customer	:					
Product line		W40 NEMA Premium Effici	iency	Product code :	13457378	
Product line	Т	hree-Phase				
				Catalog # :	35018OT3G	447/9T-W40
Performance		15 V 50 Hz 4P IE2	N4	f:t:- (1)	. 00 4 # 11-	
Rated current LRC	: 3 : 7	77 A .6	Duty cycle	of inertia (J)	: 66.1 sq.ft.lb : Cont.(S1)	
Rated torque		060 ft.lb	Insulation	class	: F	
Locked rotor tord Breakdown tord	que: 21 ue: 22	29 % 70 %	Service fa Temperati		: 1.15 : 80 K	
Rated speed		480 rpm	Design		: B	
Heating constan	t					
Cooling constan						
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### Three Phase Induction Motor - Squirrel Cage



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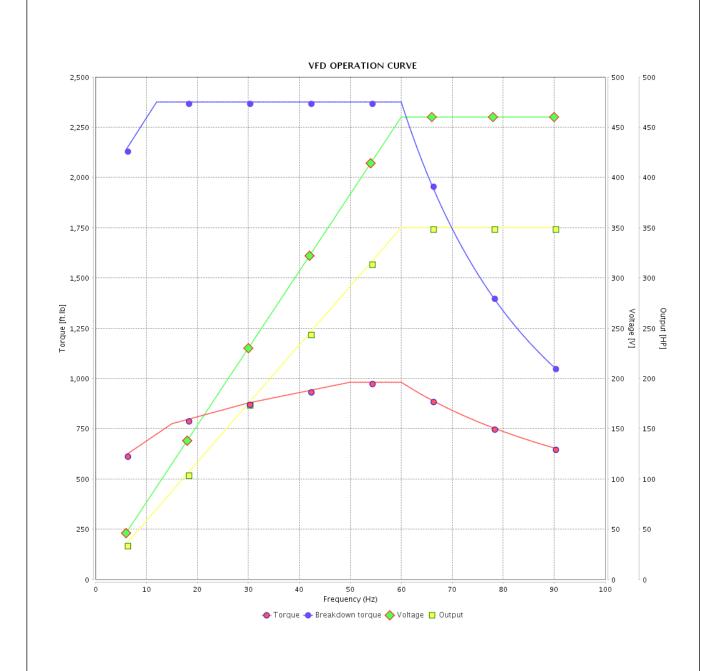
Customer

Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13457378

Catalog #: 35018OT3G447/9T-W40



Performance	: 40	0 V 60 Hz 4P				
Rated current	: 39	96 A	Moment o	of inertia (J)	: 66.1 sq.ft.lb	
LRC	: 6.	.6	Duty cycle	•	: Cont.(S1)	
Rated torque	: 10	030 ft.lb	Insulation	class	: F	
Locked rotor torg	que : 20	00 %	Service fa	ictor	: 1.15	
Breakdown torqu	ie : 22	29 %	Temperati	Temperature rise		
Rated speed	: 17	780 rpm	Design			
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### Three Phase Induction Motor - Squirrel Cage



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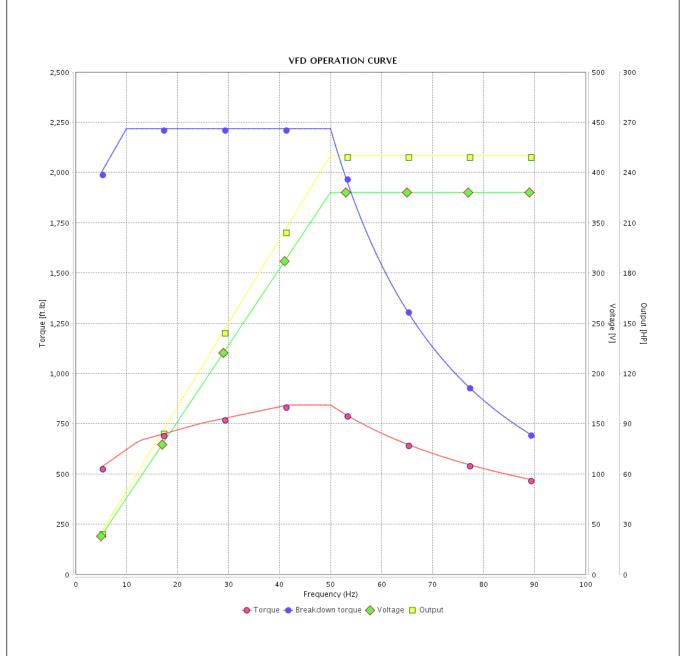
Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13457378

Catalog #: 35018OT3G447/9T-W40

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Performance	:	380 V 50 Hz 4P IE3	3			
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 7.3 Duty cycle I torque : 887 ft.lb Insulation class d rotor torque : 220 % Service factor down torque : 250 % Temperature rise		class ctor	: 66.1 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K : B		
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### Three Phase Induction Motor - Squirrel Cage



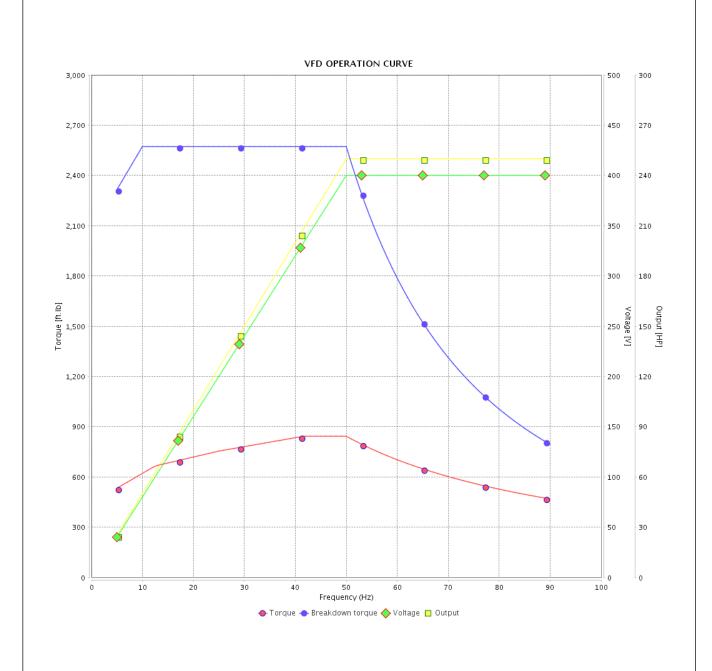
Customer

Product line : W40 NEMA Premium Efficiency Product code :

Three-Phase

Product code: 13457378

Catalog #: 35018OT3G447/9T-W40



Performance : 4		400 V 50 Hz 4P IE3					
Rated current		23 A	Moment of inertia (J)		: 66.1 sq.ft.lb		
LRC : 8		.0	Duty cycle		: Cont.(S1)		
Rated torque		887 ft.lb Insulation		class	: F		
•		50 %	Service factor		: 1.15		
Breakdown torque	: 2	90 %	Temperature rise		: 80 K		
Rated speed	: 1	: 1480 rpm			: B		
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### Three Phase Induction Motor - Squirrel Cage



Customer :

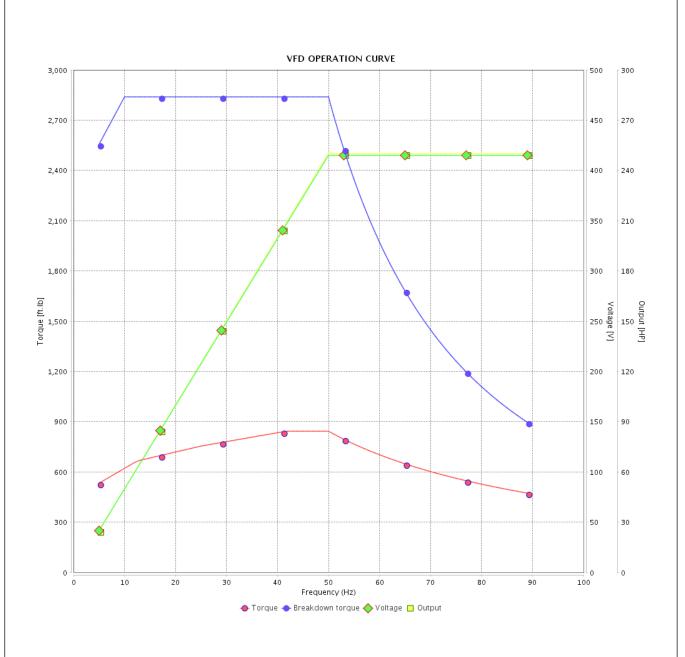
Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13457378

Catalog #: 35018OT3G447/9T-W40

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Performance	: 415 V 50 Hz 4P IE3						
Rated current	: 315 A	Moment of inertia (J) Duty cycle		: 66.1 sq.ft.lb : Cont.(S1)			
LRC	: 9.1						
Rated torque	: 887 ft.lb	Insulation	class	: F			
Locked rotor torque	: 280 %	Service factor Temperature rise		: 1.15			
Breakdown torque	: 320 %			: 80 K			
Rated speed	: 1480 rpm Design			: B			
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### Three Phase Induction Motor - Squirrel Cage



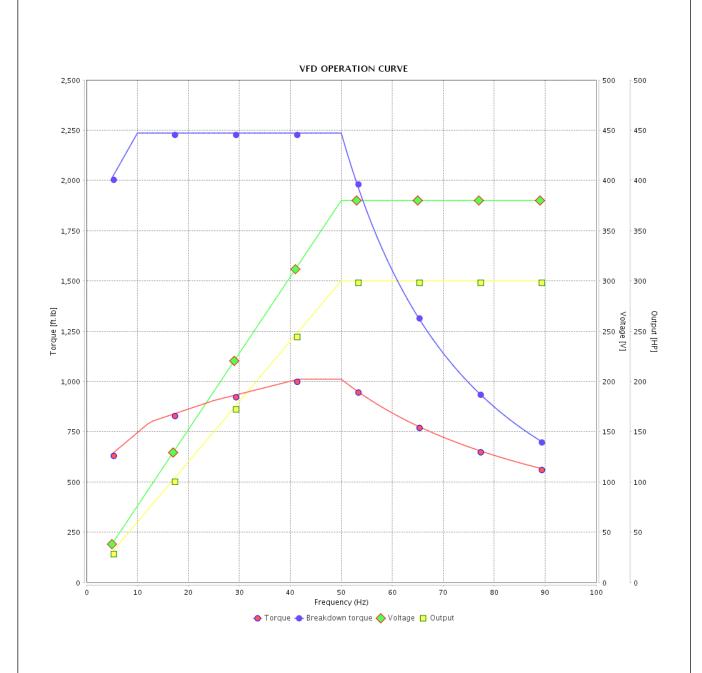
Customer

Product line : W40 NEMA Premium Efficiency Product code : 13457378

Three-Phase

Catalog #: 35018OT3G447/9T-W40

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Performance	: 380 V 50 Hz 4P IE2					
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 403 A : 6.1 : 1060 ft.lb : 180 % : 210 % : 1480 rpm	Moment of inertia (J) Duty cycle Insulation class Service factor Temperature rise Design		: 66.1 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K : B		
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### Three Phase Induction Motor - Squirrel Cage



Customer :

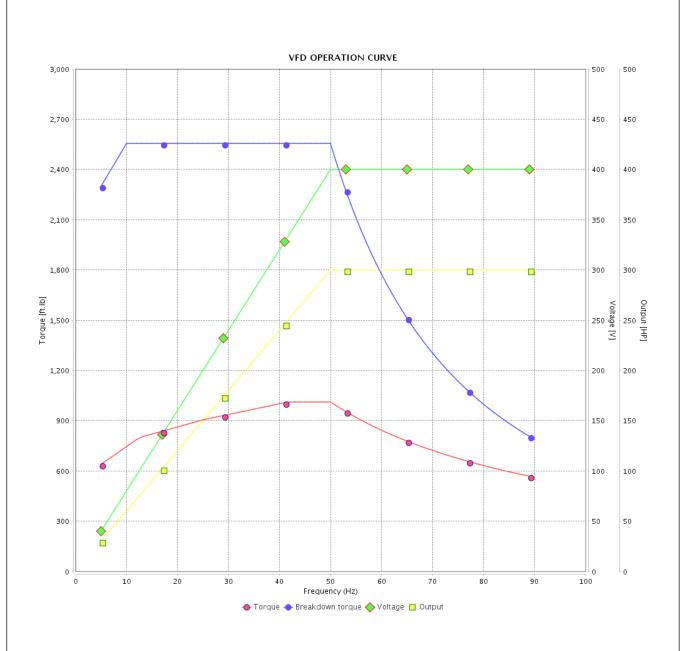
Product line : W40 NEMA Premium Efficiency

Three-Phase

Product code: 13457378

Catalog #: 35018OT3G447/9T-W40

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	·						
Performance	: 400 V 50 Hz 4P IE2						
Rated current LRC Rated torque Locked rotor torque Breakdown torque Rated speed	: 387 A : 6.7 : 1060 ft.lb : 210 % : 240 % : 1480 rpm	Moment of inertia (J) Duty cycle Insulation class Service factor Temperature rise Design		: 66.1 sq.ft.lb : Cont.(S1) : F : 1.15 : 80 K : B			
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### Three Phase Induction Motor - Squirrel Cage



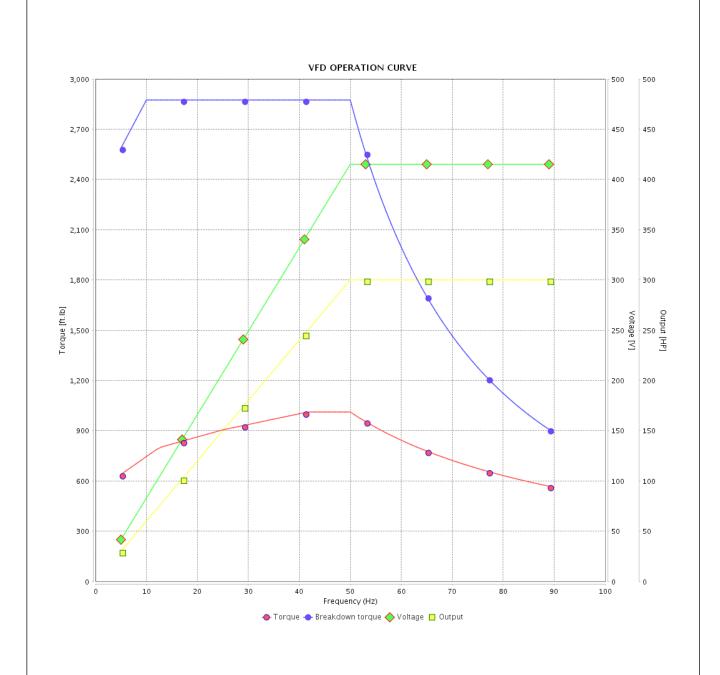
Customer

Product line : W40 NEMA Premium Efficiency Product code :

Three-Phase

roduct code: 13457378

Catalog #: 35018OT3G447/9T-W40



Performance : 41		415 V 50 Hz 4P IE2					
Rated current : 3		77 A	Moment of inertia (J)		: 66.1 sq.ft.lb		
LRC : 7.0		.6	Duty cycle		: Cont.(S1)		
Rated torque : 1		060 ft.lb	Insulation class		:F		
•		29 %	Service factor		: 1.15		
Breakdown torque		70 %	Temperature rise		: 80 K		
Rated speed	: 1	480 rpm Design		: B			
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