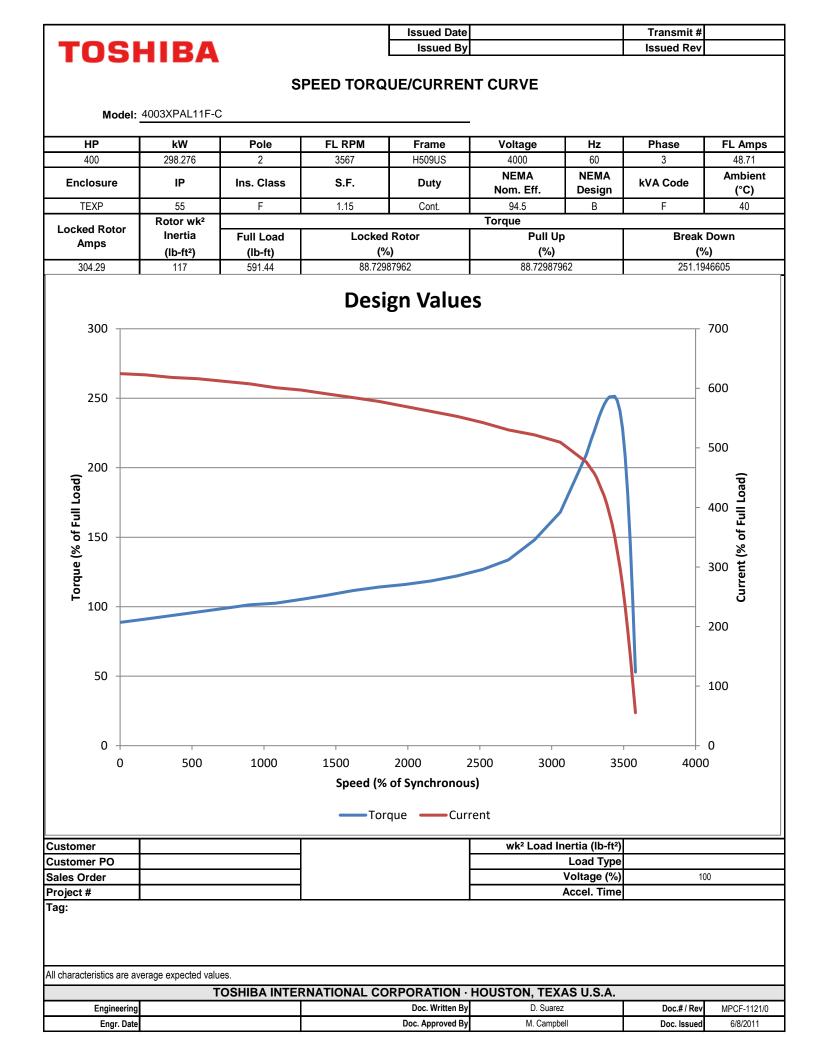


				Issued Date			Transmit #	
TOSI	11BA			Issued By			Issued Rev	
		ТҮР	CAL MOTO		IANCE DATA			
Model	4003XPAL11F-	C						
Woden.	4000/11/12111	0						
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
400 hp	298 kW	2	3567 rpm	H509US	4000 V	60	3	48.7 A
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA	NEMA	kVA Code	Ambient
			_	-	Nom. Eff.	Design		(°C)
TEXP	55	F	1.15	Cont.	94.5	В	F	40
Load	HP	kW	Amp	eres	Efficiency	(%)	Power F	actor (%)
Full Load	400	298	48		94.5	(19)	93.9	
<sup>3</sup> / <sub>4</sub> Load	300	224	36	.8	94.1			3.4
1/2 Load	200	149	25	.6	92.9		90	).7
1/4 Load	100	75						
No Load			9.	2			11	.0
Locked Rotor			304	1.3			19	).3
			Torqu	e				Rotor wk <sup>2</sup>
Full La	bad	Locker	d Rotor		ull Up	Bre	ak Down	Inertia
(lb-ft			=LT)		5 FLT)		% FLT)	(lb-ft <sup>2</sup> )
591			9		89		251	117
Safe Stall	Time(s)	Sound		Bearin	igs*		Approx. Mo	otor Weight
Cold	Hot	Pressure dB(A) @ 1M	D	E	NDE		(lbs)	
37	34	-	6313	Z-C3	6313Z-C	3	50	00
51	•							
51	•••							
*Bearings are the only re		e part(s).					ļ	
*Bearings are the only re		e part(s).						
		e part(s).			<u> </u>			
*Bearings are the only re		e part(s).			<u> </u>			
*Bearings are the only re		e part(s).			<u> </u>			
*Bearings are the only re		part(s).			<u> </u>			
*Bearings are the only re		e part(s).			<u> </u>			
*Bearings are the only re		part(s).			<u></u>			
*Bearings are the only re		part(s).						
*Bearings are the only re		part(s).						
*Bearings are the only re		part(s).						
*Bearings are the only re		e part(s).						
*Bearings are the only re		part(s).						
*Bearings are the only re		part(s).						
*Bearings are the only re Motor Options:		part(s).						
*Bearings are the only re Motor Options: Customer Customer PO		part(s).						
*Bearings are the only re Motor Options:		part(s).						
*Bearings are the only re Motor Options: Customer Customer PO Sales Order		e part(s).						
*Bearings are the only re Motor Options: Customer Customer PO Sales Order Project #		part(s).						
*Bearings are the only re Motor Options: Customer Customer PO Sales Order Project #		part(s).						
*Bearings are the only re Motor Options: Customer Customer PO Sales Order Project #		e part(s).						
*Bearings are the only re Motor Options: Customer Customer PO Sales Order Project #	ecommended spare							
*Bearings are the only re Motor Options: Customer Customer PO Sales Order Project # Tag:	ecommended spare			PRPORATION ·	HOUSTON, TEX	AS U.S.A.		
*Bearings are the only re Motor Options: Customer Customer PO Sales Order Project # Tag:	ecommended spare			PRPORATION - Doc. Written By		AS U.S.A.	Doc.#/Rev	
*Bearings are the only re Motor Options: Customer Customer PO Sales Order Project # Tag: All characteristics are av	ecommended spare					AS U.S.A.	Doc.# / Rev Doc. Issued	

				Issued Date			Transmit #	
<b>FOSHIBA</b>				Issued By			Issued Rev	
	4003XPAL11F-		NAME	EPLATE DAT	A			
НР	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amp
400	298.276	2	3567	H509US	4000	60	3	48.71
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambien (°C)
TEXP	55	F	1.15	Cont.	94.5	В	F	40
Drive End Bearing: 6313Z-C3 Non-Drive End Bearing: 6313Z-C3 Power Factor: 93.9					- - -			
		Max Safe RPM:						
		Comments 1:						
		Comments 2:						
		Comments 3:						
		Comments 4:						

Customer								
Customer PO								
Sales Order								
Project #								
Tag:								
All characteristics are av	verage expected values.							
TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.								
Engineering		Doc. Written By	D. Suarez	Doc.#/Rev	MPCF-1120 / 0			
Engr Date		Doc. Approved By	M Campbell	Doc Issued	6/8/2011			



TOSI	HIBA		Issued Date Issued By			Transmit # Issued Rev		
		_	SPARI	E PARTS LIS	ST*			
Model:	4003XPAL11F-	с ————			<del>.</del>			
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
400	298.276	2	3567	H509US	4000	60	3	48.71
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEXP	55	F	1.15	Cont.	94.5	В	F	40
	•	-		•	•	•	_	•
Bearings DE	6313Z-C3							
Bearings NDE	6313Z-C3							

\*Bearings are the only recommended spare part(s).

Other than the grease used for regreasable bearings and the oil used for oil-lubricated bearings, Toshiba advises that there are no "use" parts. The only insurance spares that Toshiba suggests for these squirrel-cage induction motors are industry-standard and commercially available off-the-shelf bearings as noted above.

Motor components such as terminal boxes, fan covers and other machined parts are available on special request. In these cases, please advise our order entry department of the model and serial numbers found on the motor nameplate and a description of the needed components. With this information they will be able to furnish the current part number, price and availability.

Note: Our internal part numbers are subject to change without notice and are not published.

Customer							
Customer PO							
Sales Order							
Project #							
Tag:							
All characteristics are av	verage expected values.						
TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.							
Engineering		Doc. Written By	D. Suarez	Doc.#/Rev	MPCF-1125 / 0		
Engr. Date		Doc. Approved By	M. Campbell	Doc. Issued	6/8/2011		