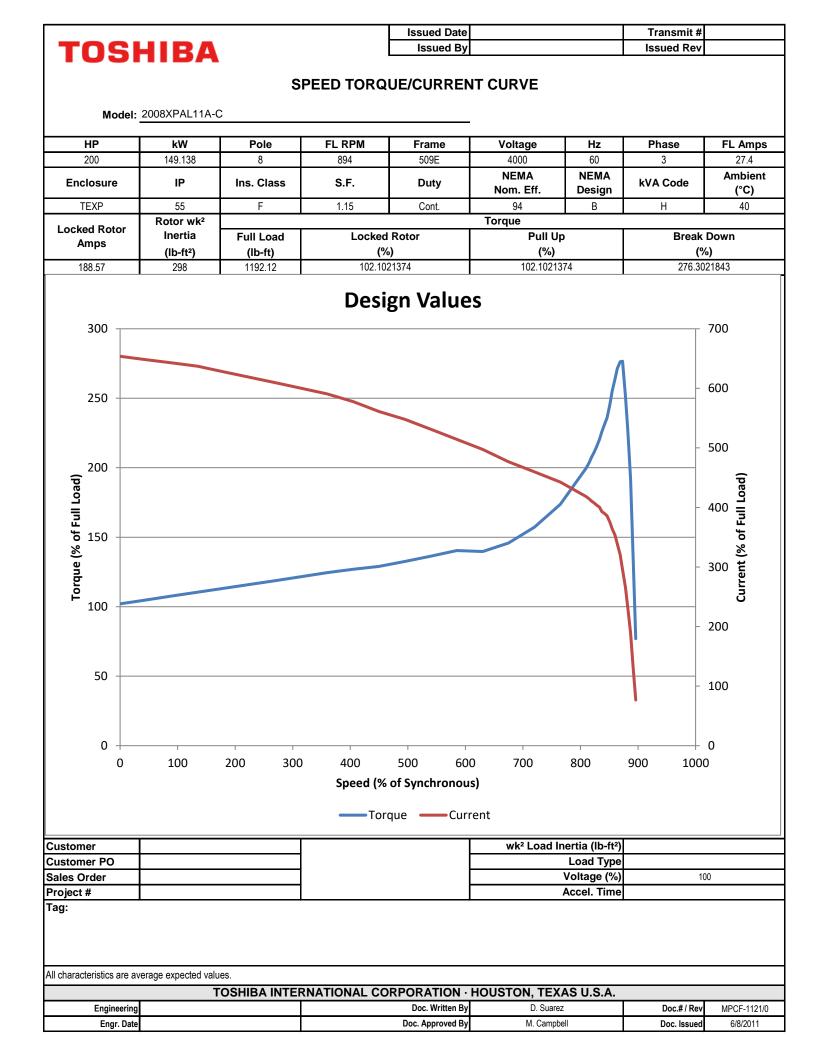


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				Issued Date			Transmit #	
TOSI	ніва		I	Issued By			Issued Rev	
		IYP	ICAL MOTOR	R PERFORM	IANCE DATA			
Model:	2008XPAL11A-	C						
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
200 hp	149 kW	8	894 rpm	509E	4000 V	60	3	27.4 A
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEXP	55	F	1.15	Cont.	94	В	Н	40
Load	HP	kW	Ampe	eres	Efficiency	(%)	Power F	actor (%)
Full Load	200	149	27.	4	94		84	1.8
³ / ₄ Load	150	112	21.	2	93.6		81	1.8
1/2 Load	100	75	15.	9	92.5		73	3.6
¼ Load	50	37						
No Load			9.8	3			5	.3
Locked Rotor			179	.1			20).5
			Torque					Rotor wk ²
Full Lo	nad	Locker	d Rotor		ull Up	Bre	ak Down	Inertia
(lb-f			FLT)		6 FLT)		% FLT)	(lb-ft ²)
1192	-	-	02		102	(/	276	298
1132	2	1	02		102		270	290
Safe Stall		Sound Pressure		Bearir	ngs*		Approx. Mo	otor Weight
Cold	Hot	dB(A) @ 1M	DE		NDE		(Ik	os)
35	28	-	62162	2-C3	6313Z-C	3	35	600
*Bearings are the only re	ecommended spare	e part(s).						
Motor Options:								
Customer								
Customer PO								
Sales Order								
Project #								
Tag:								
All characteristics are av	verage expected val	ues.						
		TOSHIBA INTER	RNATIONAL CO	RPORATION ·	HOUSTON, TEX	AS U.S.A.		
Engineering				Doc. Written By			Doc.#/Rev	
				Doc. written by			500.#71107	
Engr. Date				Doc. Approved By			Doc. Issued	

200 149.138 8 894 509E 4000 60 3	A-C Pole FL RPM Frame Voltage Hz Phase FL Amp 8 894 509E 4000 60 3 27.4 Ins. Class S.F. Duty NEMA Nom. Eff. Design kVA Code Ambier (°C) F 1.15 Cont. 94 B H 40 Type: HSB Form:	rosł	11BA			locued By				
NAMEPLATE DATA Mode: 2008XPAL11A? MP KW Pole FL RPM Frame Voltage Hz Phase Fl 200 149.138 8 894 509E 4000 60 3 6 Inclosure IP Ins. Class S.F. Duty NEMA Nom. Eff. Design kVA Code A TEXP 55 F 1.15 Cont. 94 B H 1 Drive End Bearing: 62162-C3 Drive End Bearing: 62162-C3	A-C Pole FL RPM Frame Voltage Hz Phase FL Amp 8 894 509E 4000 60 3 27.4 Ins. Class S.F. Duty NEMA Nom. Eff. Design kVA Code Ambier (°C) F 1.15 Cont. 94 B H 40 Type: HSB Form:					Issued by			Issued Rev	
Model: 2008XPAL11A-C HP KW Pole FL RPM Frame Voltage Hz Phase FI 200 149.138 8 894 509E 4000 60 3 6 nclosure IP Ins. Class S.F. Duty NEMA Nom. Eff. Design kVA Code A TEXP 55 F 1.15 Cont 94 B H Code Type: HSB Form: Cont 94 B H Code Drive End Bearing: 62162-C3 Colspan="4">Colspan="4"Colspan="4">Colspan="4">Colspan="4"Colspan="4"Colspan="4">Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4"Colspan="4"	A-C Pole FL RPM Frame Voltage Hz Phase FL Amp 8 894 509E 4000 60 3 27.4 Ins. Class S.F. Duty NEMA Nom. Eff. NEMA Design KVA Code Ambier (°C) F 1.15 Cont. 94 B H 40 Type: HSB Form:			•						
HP kW Pole FL RPM Frame Voltage Hz Phase FI 200 149.138 8 894 509E 4000 60 3 Image: Some state	Pole FL RPM Frame Voltage Hz Phase FL Amp 8 894 509E 4000 60 3 27.4 Ins. Class S.F. Duty NEMA Nom. Eff. NEMA Design kVA Code Ambier (°C) F 1.15 Cont. 94 B H 40 Type: HSB Eorm: Eorm: Dive End Bearing: 6216Z-C3 Drive End Bearing: 6313Z-C3 Drive End Bearing: 6313Z-C3 Eorments 1: Comments 1: Comments 1: Comments 2: Eorments 1: Eorments 3: Eo				NAME	PLATE DAT	4			
HP kW Pole FL RPM Frame Voltage Hz Phase FI 200 149.138 8 894 509E 4000 60 3 Image: Some state	Pole FL RPM Frame Voltage Hz Phase FL Amp 8 894 509E 4000 60 3 27.4 Ins. Class S.F. Duty NEMA Nom. Eff. NEMA Design kVA Code Ambier (°C) F 1.15 Cont. 94 B H 40 Type: HSB Eorm: Eor	Modely		C						
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IP Ins. Class S.F. Duty Nom. Eff. Design KVA Code TEXP 55 F 1.15 Cont. 94 B H TEXP 55 F 1.15 Cont. 94 B H Type: HSB Form:	Ins. Class S.F. Duty Nom. Eff. Design kVA Code (°C) F 1.15 Cont. 94 B H 40 Type: HSB Form:	200	149.138	8	894	509E			3	
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Form:Drive End Bearing:6216Z-C3Non-Drive End Bearing:6313Z-C3Power Factor:84.8Max Safe RPM:	Form:	TEXP	55	F	1.15	Cont.	94	В	Н	40
Form:Drive End Bearing:6216Z-C3Non-Drive End Bearing:6313Z-C3Power Factor:84.8Max Safe RPM:	Form: Form: Drive End Bearing: 6216Z-C3 Drive End Bearing: 6313Z-C3 Power Factor: 84.8 Max Safe RPM: Comments 1: Comments 2: Comments 3:			_						
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Non-Drive End Bearing: 6313Z-C3 Power Factor: 84.8 Max Safe RPM:	Drive End Bearing: 6313Z-C3 Power Factor: 84.8 Max Safe RPM:			Form:				_		
Power Factor: 84.8 Max Safe RPM:	Power Factor: 84.8 Max Safe RPM:		Dri	ive End Bearing:	6216Z-C3					
Max Safe RPM: Comments 1: Comments 2: Comments 3:	Max Safe RPM: Comments 1: Comments 2: Comments 3:		Non-Dri	ive End Bearing:	6313Z-C3					
Comments 1: Comments 2: Comments 3:	Comments 1: Comments 2: Comments 3:			Power Factor:	84.8			_		
Comments 1: Comments 2: Comments 3:	Comments 1: Comments 2: Comments 3:			Max Safe RPM:				_		
Comments 3:	Comments 3:			Comments 1:						
				Comments 2:						
Comments 4:	Comments 4:			Comments 3:						
				Comments 4:						
				•••••••••••••••••••••••••••••••••••••••						

Customer									
Customer PO									
Sales Order									
Project #									
Tag:									
All characteristics are average 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				



				Issued Date			Transmit #	
TOSI	HIRΔ			Issued By			Issued Rev	
			SPARI	E PARTS LIS	ST*			
Model:	2008XPAL11A-	C						
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
200	149.138	8	894	509E	4000	60	3	27.4
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEXP	55	F	1.15	Cont.	94	В	Н	40
Bearings DE				6216Z	-C3			
Bearings NDE				6313Z	-C3			
*Bearings are the only	v recommended spa	are 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 average expected values.								
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Engineering		Doc. Written By	D. Suarez	Doc.#/Rev	MPCF-1125 / 0			
Engr. Date		Doc. Approved By	M. Campbell	Doc. Issued	6/8/2011			