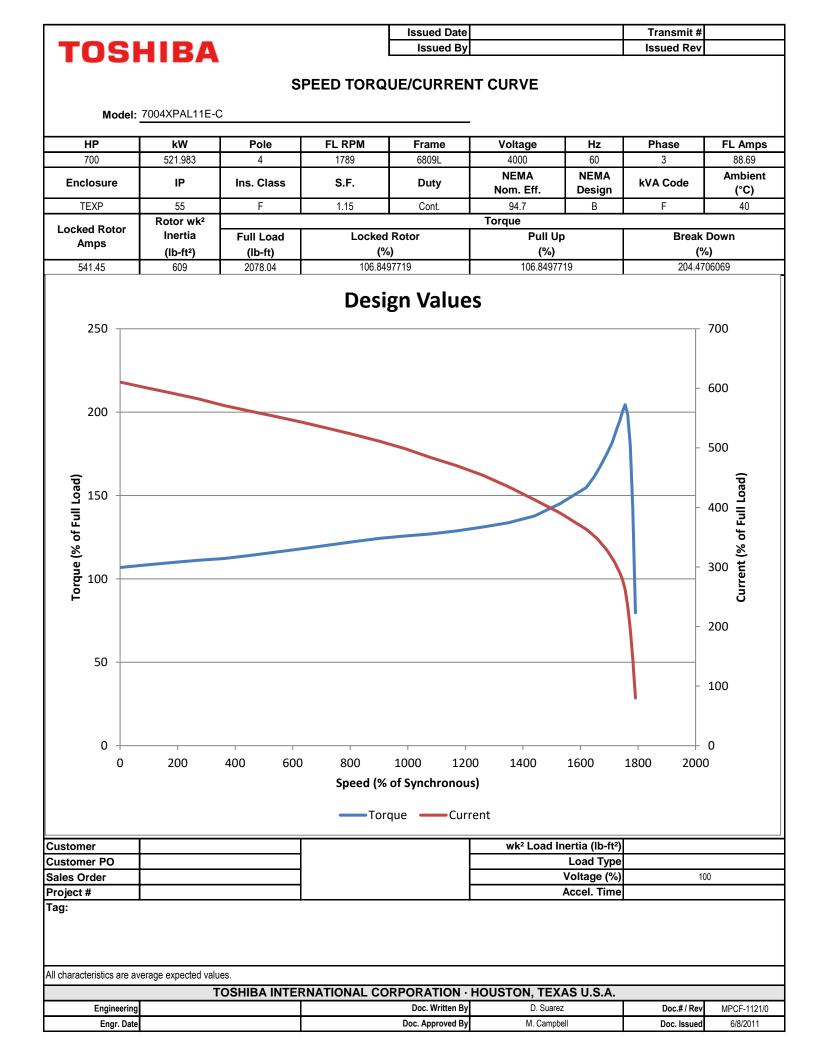


				Issued Date			Transmit #	
TOSH	11BA		L	Issued By			Issued Rev	
		•						
		TYPI	CAL MOTOR	PERFORM	IANCE DATA			
Model:	7004XPAL11E-	-C			-			
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
700 hp	522 kW	4	1789 rpm	6809L	4000 V	60	3	88.7 A
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA	kVA Code	Ambient
TEXP	55	F	1.15	Cont.	94.7	Design B	F	(°C) 40
TEAP		Г	1.15	Cont.	94.7	В	Г	40
Load	HP	kW	Ampe	res	Efficiency	(%)	Power Fa	actor (%)
Full Load	700	522	88.7		94.7	. ,	90	
³ / ₄ Load	525	391	66.0)	94.1		91	.4
1/2 Load	350	261	45.5	j	92.7		89	.6
1/4 Load	175	130						
No Load			15.9)			12	.4
Locked Rotor		-	541.	5			21	.5
		1	Torque					Rotor wk ²
Full Lo		Locked			ull Up		ak Down	Inertia
(lb-ft	-	(% F			FLT)	(%	% FLT)	(lb-ft²)
2078		10	7		107		204	609
Safe Stall	Fime(a)	0						
Sale Stall	ime(s)	Sound Pressure		Bearin	ngs*		Approx. Mo	otor Weight
Cold	Hot	dB(A) @ 1M	DE	1	NDE		(lbs)	
33	28	-	6222-	22-C3 6222-C3			11000	
•		• •			•			
١								
Motor Options:								
Customer								
Customer Customer PO								
Customer PO								
Customer PO Sales Order								
Customer PO Sales Order Project #								
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Customer PO Sales Order Project # Tag: All characteristics are ave			NATIONAL COI		HOUSTON, TEX/	AS U.S.A.		
Customer PO Sales Order Project # Tag:			NATIONAL COI	RPORATION - Doc. Written By Doc. Approved By		AS U.S.A.	Doc.# / Rev Doc. issued	

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FOSHIBA			Issued By			Issued Rev		
05								
			NAME	EPLATE DATA	4			
Model:	7004XPAL11E-	C						
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amp
700	521.983	4	1789	6809L	4000	60	3	88.69
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambien (°C)
TEXP	55	F	1.15	Cont.	94.7	В	F	40
		ive End Bearing: 6 				_		
		Power Factor: 9	0.7			_		
		Max Safe RPM:				_		
		Comments 1:						
		Comments 2:						
		Comments 3:						
		Comments 4:						
		-						

Customer							
Customer PO							
Sales Order							
Project #							
Tag:							
All characteristics are av	erage expected values.						
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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 #	
TOS	HIBA			Issued By			Issued Rev	
	7004XPAL11E-		SPARI	E PARTS LIS	ST*			
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
700	521.983	4	1789	6809L	4000	60	3	88.69
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEXP	55	F	1.15	Cont.	94.7	В	F	40
Bearings DE Bearings NDE	6222-C3 6222-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 average	e 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