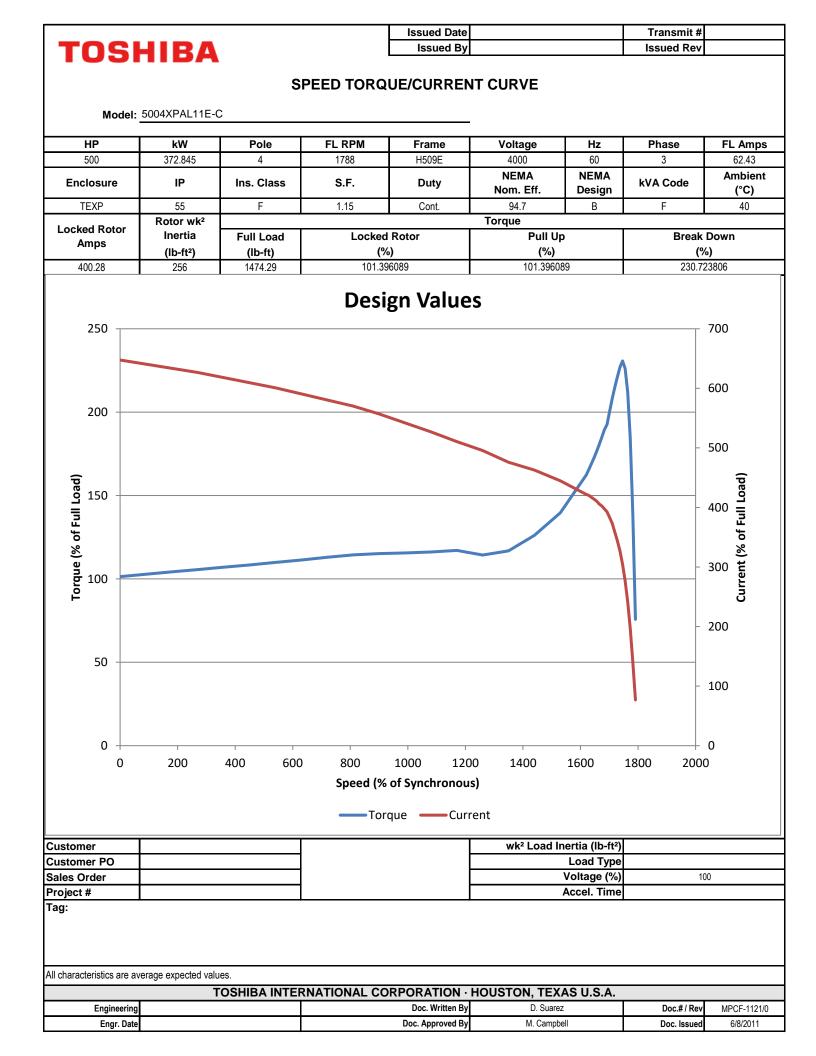


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				Issued Date			Transmit #	
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		ТҮР	CAL MOTOR		IANCE DATA			
Model:	5004XPAL11E	-C						
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
500 hp	373 kW	4	1788 rpm	H509E	4000 V	60	3	62.4 A
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEXP	55	F	1.15	Cont.	94.7	В	F	40
Load	HP	kW	Ampe	eres	Efficiency	(%)	Power F	actor (%)
Full Load	500	373	62.	4	94.7		91.4	
³ / ₄ Load	375	280	47.	2	94.4		90).8
1/2 Load	250	186	33.	1	93.4		87	′ .3
1/4 Load	125	93						
No Load			13.	8			8	.2
Locked Rotor			404	.3			21	.4
			Torque					Rotor wk ²
Full Lo	ad	Locker	d Rotor		ull Up	Bre	ak Down	Inertia
(lb-ft			FLT)		6 FLT)		% FLT)	(lb-ft ²)
1474	-	-)1		101	(/	231	256
- 171	,				101		201	230
Safe Stall		Sound Pressure		Bearir	ngs*		Approx. Mo	otor Weight
Cold	Hot	dB(A) @ 1M	DE		NDE		(lbs)	
49	32	-	6216-C3 6313Z-C		3	50	00	
*Bearings are the only re	ecommended spare	e part(s).						
Motor Options:								
Customer								
Customer PO								
Sales Order								
Project #								
Tag:								
All characteristics are av	erage expected va	lues.						
All characteristics are av			NATIONAL CO		HOUSTON, TEX	AS U.S.A.		
All characteristics are av Engineering			NATIONAL CO	Doc. Written By		AS U.S.A.	Doc.# / Rev	
			NATIONAL CO			AS U.S.A.	Doc.# / Rev Doc. Issued	

				Issued Date			Transmit #	
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031	OSHIBA							
		0	NAME	EPLATE DATA	4			
Model:	5004XPAL11E-							
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amp
500	372.845	4	1788	H509E	4000	60	3	62.43
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambier (°C)
TEXP	55	F	1.15	Cont.	94.7	В	F	40
		Type: ⊦ Form:				_		
		ive End Bearing: 6				_		
	Non-Dr	ive End Bearing: 6				_		
		Power Factor: 9	91.4			_		
		Max Safe RPM:						
		Comments 1:						
		Comments 2:						
		Comments 3:						
		Comments 4:						
tomer								
tomer tomer PO es Order								

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				



TOSI	HIBA		Issued Date Issued By			Transmit # Issued Rev		
			SPAR	E PARTS LI	ST*			
Model:	5004XPAL11E-	с			-			
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
500	372.845	4	1788	H509E	4000	60	3	62.43
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				6216-	-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 ave	erage 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			