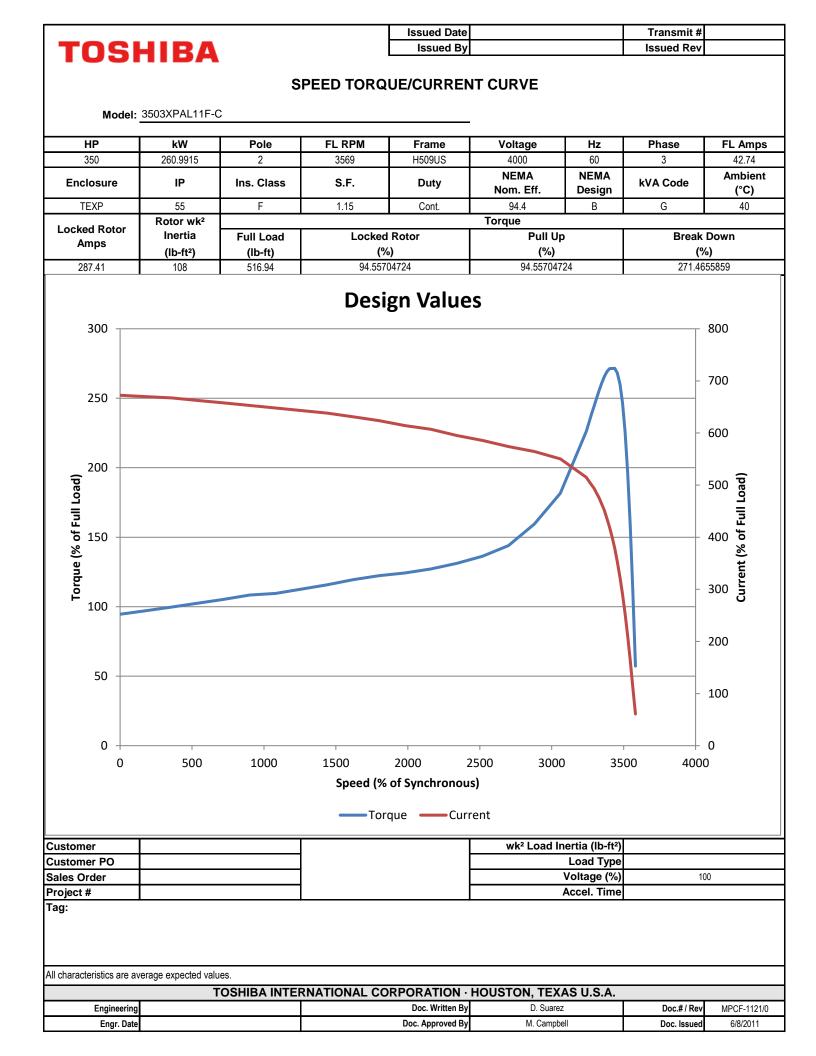


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				Issued Date			Transmit #		
TOSI	ніва		l	Issued By			Issued Rev		
		IYP			IANCE DATA				
Model:	3503XPAL11F-	С			_				
HP	kW	Dala	FL RPM	Frame	Valtara	Hz	Phase		
350 hp	261 kW	Pole 2	3569 rpm	H509US	Voltage 4000 V	60	3	FL Amps 42.7 A	
					NEMA	NEMA		Ambient	
Enclosure	IP	Ins. Class	S.F.	Duty	Nom. Eff.	Design	kVA Code	(°C)	
TEXP	55	F	1.15	Cont.	94.4	В	G	40	
Load	HP	kW	Ampe	res	Efficiency	(%)	Power F	actor (%)	
Full Load	350	261	42.7	7	94.4	94.4		93.8	
³ ⁄ ₄ Load	262.5	196	32.4	1	93.8		93.0		
1/2 Load	175	130	22.7	1	92.4		89	9.6	
¼ Load	87.5	65							
No Load			8.9				11	1.3	
Locked Rotor			287.	4			19	9.3	
			Torque			-		Rotor wk ²	
Full Lo	oad		d Rotor		ull Up		ak Down	Inertia	
(lb-f	-		FLT)	(%	6 FLT)	(%	% FLT)	(lb-ft²)	
517		g	5		95		271	108	
Safe Stall	Time(s)	Sound							
Cold	Hot	Pressure		Bearir	ngs*		Approx. Motor Weight		
Colu	пос	dB(A) @ 1M	DE		NDE		(11	os)	
36	33	-	6313Z	-C3	6313Z-C3	3	5000		
*Bearings are the only re	ecommended spare	e part(s).							
Motor Options:									
Customer									
Customer Customer PO									
Sales Order									
Sales Order Project #									
Tag:									
All characteristics are av	verage expected val	ues.							
All characteristics are av				RPORATION -	HOUSTON. TEX	AS U.S.A.			
			NATIONAL CO	RPORATION · Doc. Written By	HOUSTON, TEX	AS U.S.A.	Doc.# / Rev		
All characteristics are av Engineering Engr. Date			NATIONAL CO		/	AS U.S.A.	Doc.# / Rev Doc. Issued		

				Issued Date			Transmit #	
rosi	HIBA			Issued By			Issued Rev	
			NAME	EPLATE DATA	4			
Model:	3503XPAL11F-0	C						
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amp
350	260.9915	2	3569	H509US	4000	60	3	42.74
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambien (°C)
TEXP	55	F	1.15	Cont.	94.4	В	G	40
		Type:	ISB					
		Form:						
	Dri	ve End Bearing:	6313Z-C3			_		
	Non-Dri	ve End Bearing:	6313Z-C3			_		
		Power Factor:	93.8			_		
		- Max Safe RPM:				_		
		- Comments 1:						
		Comments 2:						
		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				



TOSI	HIBA		Issued Date Issued By			Transmit # Issued Rev		
			SPARI	E PARTS LIS	ST*			
Model:	3503XPAL11F-	С			-			
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
350	260.9915	2	3569	H509US	4000	60	3	42.74
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEXP	55	F	1.15	Cont.	94.4	В	G	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 average 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			