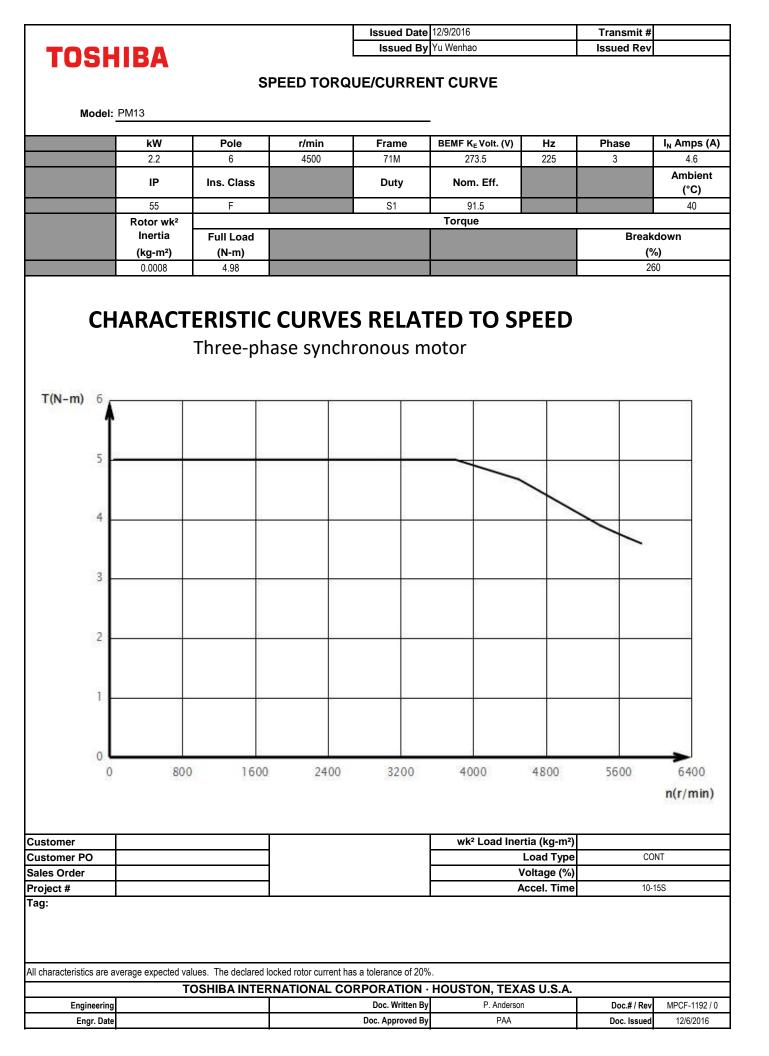




TYPICAL MOTOR PERFORMANCE DATA

		<u> </u>						1 A. (**
	kW	Pole	r/min	Frame	BEMF K _E Volt. (V)	Hz	Phase	I _N Amps (A)
	2.2	6	4500	71M	273.5	225	3	4.6
	IP	Ins. Class		Duty	Nom. Eff.			Ambient (°C)
	55	F		S1	91.5			40
	55			01	51.5			- 10
Load		kW	Amperes	(A)	Efficiency (%)		
ull Load		2.20	4.57	.,	91.5			
4 Load		1.65	3.63		91.1			
∕₂ Load		1.10	2.52		89.1			
∕₄ Load		0.55	1.39		81.8			
No Load	-	-	0.59					
Full Load (N-m) 4.98			Torque			RotorBreakdownIner(% FLT)2600.00		
	_	Sound Pressure		Beari	ngs*		Approx. M	otor Weight
		dB(A) @ 1M	DE				(kg)	
			BE		NDE		()	(g)
*Bearings are the only	recommended spa	69 re part(s).	6202-2R	S	6202-2RS			(g) 7
	recommended spa			25				
Motor Options:	recommended spa			25				
Motor Options: Customer Customer PO	recommended spa			25				
Motor Options: Customer Customer PO Sales Order	recommended spa			25				
Notor Options: Customer Customer PO Gales Order Project #	recommended spa			25				
Notor Options: Customer Customer PO Gales Order Project # Tag:	average expected v	re part(s).	6202-2R	a tolerance of 205	6202-2RS			
Motor Options: Customer Customer PO Sales Order Project # Fag:	average expected v	re part(s).	6202-2R	a tolerance of 200 PORATION	6202-2RS	S U.S.A.		7
Notor Options: Customer Customer PO Gales Order Project # Tag:	average expected v	re part(s).	cked rotor current has a	a tolerance of 205	6202-2RS	S U.S.A.		7





SPARE PARTS LIST*

Model: PM13

Model:	PM13				_				
	kW	Pole	r/min	Frame	BEMF K _E Volt. (V)	Hz	Phase	I _N Amps (A)	
	2.2	6	4500	71M	273.5	225	3	4.6	
	IP	Ins. Class		Duty	Nom. Eff.			Ambient (°C)	
	55	F		S1	91.5			40	
DE Bearing:				6202	-2RS				
NDE Bearing:	6202-2RS								
*Bearings are the o	only recommende	d 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 INTER	RNATIONAL CORPORATION ·	HOUSTON, TEXAS U.S.A.		
Engineering		Doc. Written By	P. Anderson	Doc.# / Rev	MPCF-1193 / 0
Engr. Date		Doc. Approved By	PAA	Doc. Issued	12/6/2016



NAMEPLATE DATA

			NAME	EPLATE DA	IA			
Model: P	PM13				_			
	kW	Pole	r/min	Frame	BEMF K _E Volt. (V)	Hz	Phase	I _N Amps (A)
	2.2	6	4500	71M	273.5	225	3	4.6
	IP	Ins. Class		Duty	Nom. Eff.			Ambient (°C)
	55	F		S1	91.5			40
	Dr	ive End Bearing:			6202-2RS			
	Non-Dr	ive End Bearing:			6202-2RS			
		Rated Torque:	4.9	98	Nm			
	Voltage Constant (Ke): Torque Constant (Kt): BEMF at:		0.5	585	VS			
			1.0	02	Nm/A			
			45	500	r/min			
		Comments 1:						
Customer								
Customer PO								
Sales Order								
Project #								
ag:								
		aluaa						
Il characteristics are ave	rage expected va	alues.						
Il characteristics are ave				ORPORATION	· HOUSTON, TEXA	SU.S.A.		
Il characteristics are ave Engineering			RNATIONAL CO	DRPORATION Doc. Written By Doc. Approved By	P. Anderson		Doc.# / Rev	MPCF-1191 / 0 12/6/2016

