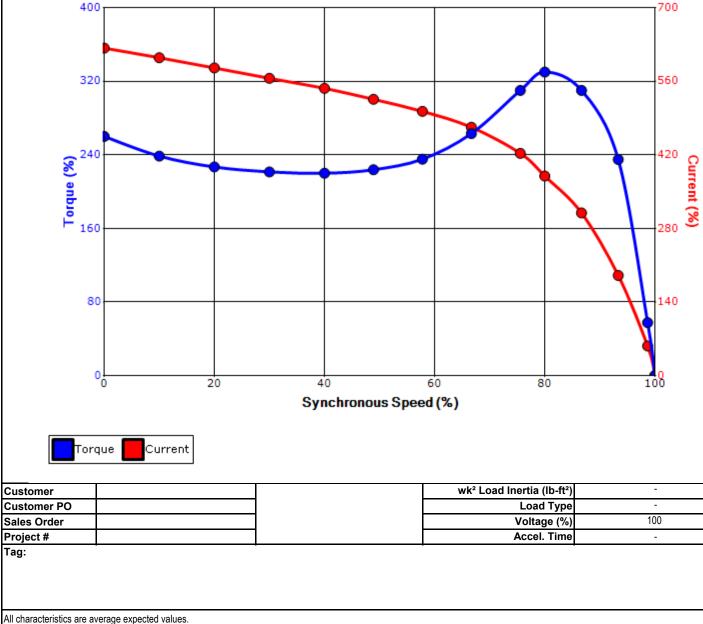


				Issued Date	12/18/2019		Transmit #	
				Issued By	dschoeck		Issued Rev	
TUS	SHIB	BA						
		TYF	PICAL MOTO	R PERFORM	IANCE DATA			
Model:	0104SDSR47A-P							
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
10	7.5	4	1760	215TC	230/460	60	3	26/12.8
	-				NEMA	NEMA	-	Ambient
Enclosure	IP	Ins. Class	S.F.	Duty	Nom. Eff.	Design	kVA Code	(°C)
TEFC	55	F	1.15	CONT	91.7	В	Н	40 C
	-	•		•				
1		1.34/	A			(0/)	Power Fa	ator (9/)
Load Full Load	HP 10	kW 7.5	Amp 12.		Efficiency 91.6	(%)	80.	
³ ⁄ ₄ Load	7.50	5.6	12.		91.0		76.	
1/2 Load	5.00	3.7	7.8		88.9		67.	
¹ / ₄ Load	2.50	1.9	6.1		81.7		46.	
No Load			5.7				6.0)
Locked Rotor	1	ľ	81	1			45.	7
	-	<u> </u>						
			Tanan	-				Determede?
Full L	oad	Locko	Torqu d Rotor		ll Up	Bro	ak Down	Rotor wk ² Inertia
(lb-1			FLT)	(% FLT)		_	% FLT)	(lb-ft²)
29.8		26			25		330	1.34
20.0	,							1.01
Safe Stall	Time(s)	Sound		Bearing	js*		Approx. Mo	tor Weight
Safe Stall Cold	Time(s) Hot	Pressure						-
Cold	Hot	Pressure dB(A) @ 1M	D	E	NDE		(Ib	s)
		Pressure	DI 6308ZZ	E				s)
Cold 35	Hot 15	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold	Hot 15	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r	Hot 15	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options:	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options:	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options:	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options:	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options:	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options:	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options:	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options:	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options:	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options:	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options: Mounting:C-Face Foote	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options: Mounting:C-Face Foote	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options: Mounting:C-Face Foote Customer Customer PO	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options: Mounting:C-Face Foote Customer Customer PO Sales Order	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options: Mounting:C-Face Foote Customer Customer PO	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options: Mounting:C-Face Foote Mounting:C-Face Foote Customer Customer Customer PO Sales Order Project #	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options: Mounting:C-Face Foote Mounting:C-Face Foote Customer Customer Customer PO Sales Order Project #	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options: Mounting:C-Face Foote Mounting:C-Face Foote Customer Customer Customer PO Sales Order Project #	Hot 15 recommended spare	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options: Mounting:C-Face Foote Mounting:C-Face Foote Customer Customer Customer PO Sales Order Project #	Hot 15 recommended spare ed,Shaft:T Shaft	Pressure dB(A) @ 1M		E	NDE		(Ib	s)
Cold 35 *Bearings are the only r Motor Options: Mounting:C-Face Foote Customer Customer PO Sales Order Project # Tag:	Hot 15 recommended spare ed,Shaft:T Shaft	Pressure dB(A) @ 1M	6308ZZ	E ZC3	NDE 6308ZZC3		(Ib	s)
Cold 35 *Bearings are the only r Motor Options: Mounting:C-Face Foote Customer Customer PO Sales Order Project # Tag:	Hot 15 recommended spare ed,Shaft:T Shaft	Pressure dB(A) @ 1M e part(s).	6308ZZ	E ZC3	NDE 6308ZZC3		(Ib	s)
Cold 35 *Bearings are the only r Motor Options: Mounting:C-Face Foote Customer Customer PO Sales Order Project # Tag: All characteristics are a	Hot 15 recommended spare ed,Shaft:T Shaft verage expected va	Pressure dB(A) @ 1M e part(s).	6308ZZ	E ZC3	NDE 6308ZZC3		(ib 20	s)

				Issued Date	12/18/2019		Transmit #		
				Issued By	dschoeck		Issued Rev		
	SHIB : 0104SDSR47A-P	TY	PICAL MOTO	R PERFORM	IANCE DATA	X			
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps	
10	7.5	4	1450	215TC	190/380	50	3	31/15.5	
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)	
TEFC	55	F	1.0	CONT	89.5	В	Н	40 C	
Load	HP	kW	Ampe	eres	Efficiency	(%)	Power Fa	actor (%)	
Full Load	10	7.5	15.5		91.6	(,,,,	79.		
³ ⁄ ₄ Load	7.50	5.6	11.7		92.1		75.		
1/2 Load	5.00	3.7	8.6		91.5		66.		
¹ / ₄ Load	2.50	1.9	5.5		83.6		61.		
No Load			5.5				5.		
Locked Rotor			100				44.		
			Torque	9				Rotor wk ²	
Full L	.oad	Locke	d Rotor	Pul	I Up	Bre	ak Down	Inertia	
(lb-	ft)	(%	FLT)	(% I	FLT)	(%	6 FLT)	(lb-ft²)	
36.2	2	20	00	18	80		250	1.34	
Safe Stall	Time(s)	Sound							
Cold	Hot	Pressure		Bearing			Approx. Motor Weight		
	14	dB(A) @ 1M	DE		NDE		(lbs) 207		
26	14	-	6308ZZ	63	6308ZZC3)	207		
*Bearings are the only Motor Options:	recommended spare	e part(s).							
Mounting:C-Face Foot	ed,Shaft:T Shaft								
Customer									
Customer PO									
Sales Order									
Project # Tag:									
All characteristics are a	average expected val	ues.							
			RNATIONAL CO		OUSTON. TEX	AS U.S.A.			
Engineering									
	g ih	ock		Doc. Written By	D. Suare:	z	Doc.#/Rev	MPCF-1119 / 1	
Engr. Date		ock 2014		Doc. Written By Doc. Approved By	D. Suare: M. Campb		Doc.# / Rev Doc. Issued	MPCF-1119 / 1 9/20/2019	

				Issued Date	12/18/201	9	Transmit #	
		_		Issued By	dschoecl	ĸ	Issued Rev	
TOS	SHIB	A SI	PEED TORQ	UE/CURREN	T CURVE			
Model:	0104SDSR47A-P							
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
10	7.5	4	1760	215TC	230/460	60	3	26/12.8
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEFC	55	F	1.15	CONT	91.7	В	Н	40 C
	Rotor wk ²	Torque						
Locked Rotor	Inertia	Full Load	Locked	Rotor Pull Up		р	Break Down	
Amps	(lb-ft²)	(lb-ft)	(%	6)	(%)		(%)	
		29.8	260		225		330	



esign values

All characteristics are av	verage expected values.							
	TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.							
Engineering	bmammen	Doc. Written By	D. Suarez	Doc.# / Rev	MPCF-1121/1			
Engr. Date	8/22/2019	Doc. Approved By	M. Campbell	Doc. Issued	9/20/2019			

				Issued Date	12/18/201	9	Transmit #		
		-		Issued By	dschoeck	(Issued Rev		
	SHIB	SF		JE/CURREN	T CURVE				
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps	
10	7.5	4	1450	215TC	190/380	50	3	31/15.5	
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)	
TEFC	55	F	1.0	CONT	89.5	В	Н	40 C	
	Rotor wk ²	•		•	Torque	· _ · _ ·			
Locked Rotor	Inertia	Full Load	Locked	Rotor	Pull Up		Break Down		
Amps	(lb-ft²)	(lb-ft)	(%)		(%)		(%)		
100	1.34	36.2	200		180		250)	
30(De	sign Valu	es				

