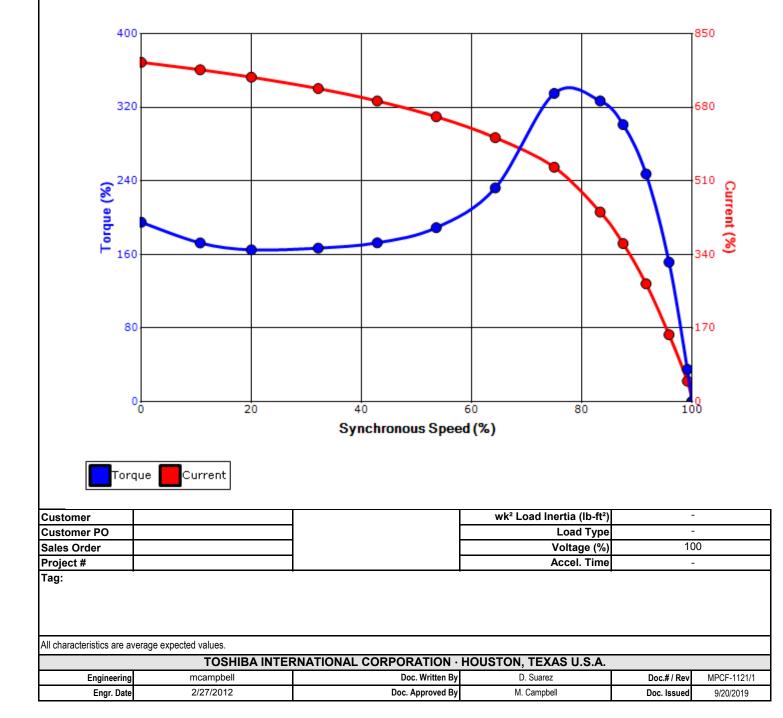


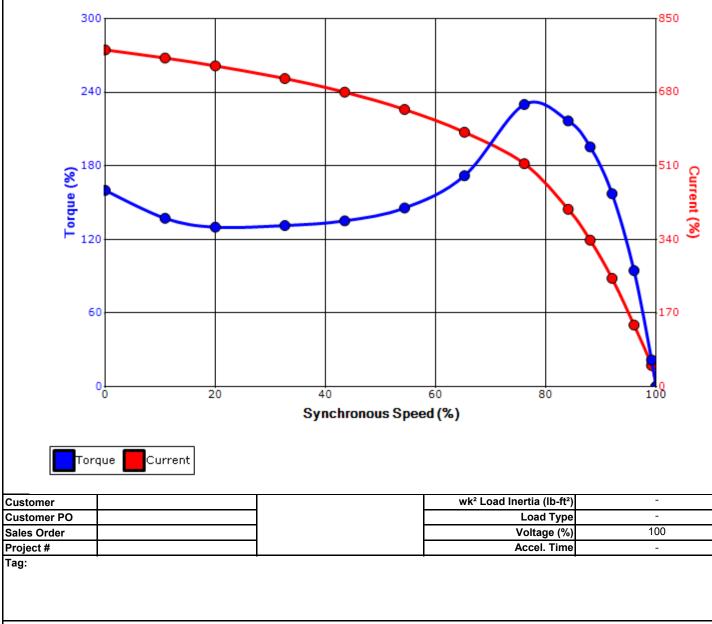
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TOS	SHIE	5 <b>A</b>						
		TYF	PICAL MOTO	R PERFORM	IANCE DATA			
Model:	0032SDSR42	A-P						
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
3	2.2	2	3500	182TC	230/460	60	3	7.4/3.7
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA	NEMA	kVA Code	Ambient
			-		Nom. Eff.	Design		(°C)
TEFC	55	F	1.15	CONT	86.5	В	J	40 C
Load	HP	kW	Amp		Efficiency	(%)	Power Fa	
Full Load	3	2.2	3.		86.7		88	
<sup>3</sup> ⁄ <sub>4</sub> Load	2.25	1.7	2.		86.5		85	
1/2 Load	1.50	1.1	2.	-	84.5		78	
1/4 Load	0.75	0.6	1.	-	77.0		59	
No Load		-	1.				12	
Locked Rotor			29	9			61	.6
			Torqu	•				Rotor wk <sup>2</sup>
Full Lo	ad	Locko	d Rotor		l Up	Bro	ak Down	Inertia
(lb-f			FLT)		FLT)		% FLT)	
4.5	-		95		75	(/	335	(lb-ft²) 0.13
4.5			90	I	75		335	0.13
Safe Stall	Time(s)	Sound						
		Pressure		Bearing	IS*		Approx. Motor Weigh	
Cold	Hot	dB(A) @ 1M	D	E	NDE		(Ibs)	
	15		63062	7702	6306ZZ0	22	9	,
		-	03002	203	0300220	<i>,</i> ,,	9	/
35	15							
35	15							
35 *Bearings are the only re		e part(s).						
		e part(s).						
*Bearings are the only re	ecommended spar							
*Bearings are the only re Motor Options: Product Family:EQI	ecommended spar	Face Footed						
*Bearings are the only re	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI	ecommended spar	Face Footed						
*Bearings are the only re <b>Motor Options:</b> Product Family:EQI Mounting:C-Face F	ecommended spar	Face Footed						
*Bearings are the only re <b>Motor Options:</b> Product Family:EQF Mounting:C-Face F	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI Mounting:C-Face F Customer Customer PO	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI Mounting:C-Face F Customer Customer PO Sales Order	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI Mounting:C-Face F Customer Customer PO Sales Order Project #	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI Mounting:C-Face F Customer Customer PO Sales Order	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI Mounting:C-Face F Customer Customer PO Sales Order Project #	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI Mounting:C-Face F Customer Customer PO Sales Order Project #	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI Mounting:C-Face F Customer Customer PO Sales Order Project #	ecommended spar	Face Footed						
*Bearings are the only re Motor Options: Product Family:EQI Mounting:C-Face F Customer Customer PO Sales Order Project # Tag:	Commended spar	Face Footed Shaft						
*Bearings are the only re Motor Options: Product Family:EQI Mounting:C-Face F Customer Customer PO Sales Order Project #	Commended spar	Face Footed Shaft			OUSTON TEY			
*Bearings are the only re Motor Options: Product Family:EQI Mounting:C-Face F Customer Customer PO Sales Order Project # Tag: All characteristics are av	P Global SD CF ooted,Shaft:T S	Face Footed Shaft	NATIONAL CC		HOUSTON, TEX		Doc # / Rev	MPCE-1119/1
*Bearings are the only re Motor Options: Product Family:EQI Mounting:C-Face F Customer Customer PO Sales Order Project # Tag:	P Global SD CF ooted,Shaft:T S	Face Footed Shaft	NATIONAL CC	PRPORATION - H Doc. Written By Doc. Approved By		2	Doc.# / Rev Doc. Issued	MPCF-1119 / 1 9/20/2019

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		TYF	PICAL MOTO	R PERFORM	ANCE DATA	<b>L</b>		
Model:	0032SDSR42/	4-P						
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
3	2.2	2	2870	182TC	190/380	50	3	9.0/4.5
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEFC	55	F	1.0	CONT	84	В	J	40 C
_oad	HP	kW	Amp	eres	Efficiency	r (%)	Power Fa	actor (%)
ull Load	3	2.2	4.		88.8		86	
4 Load	2.25	1.7	3.		89.7		83	
/2 Load	1.50	1.1	2.		89.3		76	
4 Load	0.75	0.6	1.		77.7		64	
No Load Locked Rotor		_	1.				10 77	
Full L			Torqu	e Pull			ak Down	Rotor wk Inertia
Full Lo (lb-f			l Rotor	(% F	-		ak Down % FLT)	
(ID-T 5.49	;	(%	- <b>LT)</b> 60	(% F	-	-	230	(lb-ft²) 0.13
Safe Stall	Time(s)	Sound		Bearing	s*		Approx. Mo	otor Weight
Safe Stall Cold	Time(s) Hot	Sound Pressure dB(A) @ 1M	D		NDE		Approx. Mc (Ib	
Cold 20	Hot 9	Pressure dB(A) @ 1M -	DI 63062	E		C3		s)
Cold	Hot 9 ecommended spar	Pressure dB(A) @ 1M - e part(s).		E	NDE	C3	(Ib	s)
Cold 20 Bearings are the only r Motor Options: Product Family:EQ Mounting:C-Face F	Hot 9 ecommended spar	Pressure dB(A) @ 1M - e part(s).		E	NDE	C3	(Ib	s)
Cold 20 Bearings are the only r Motor Options: Product Family:EQ Mounting:C-Face F	Hot 9 ecommended spar	Pressure dB(A) @ 1M - e part(s).		E	NDE	C3	(Ib	s)
Cold 20 Bearings are the only m Motor Options: Product Family:EQ Mounting:C-Face F	Hot 9 ecommended spar	Pressure dB(A) @ 1M - e part(s).		E	NDE	C3	(Ib	s)
Cold 20 Bearings are the only m <b>Notor Options:</b> Product Family:EQ Mounting:C-Face F Mounting:C-Face F Customer PO Sales Order	Hot 9 ecommended spar	Pressure dB(A) @ 1M - e part(s).		E	NDE	C3	(Ib	s)
Cold 20 Bearings are the only m Motor Options: Product Family:EQ Mounting:C-Face F Mounting:C-Face F Customer Customer PO Sales Order Project #	Hot 9 ecommended spar	Pressure dB(A) @ 1M - e part(s).		E	NDE	C3	(Ib	s)
Cold 20 Bearings are the only re Motor Options: Product Family:EQ Mounting:C-Face F Mounting:C-Face F Customer Customer PO Sales Order Project # Tag:	Hot 9 ecommended spar P Global SD CF ooted,Shaft:T S	Pressure dB(A) @ 1M - e part(s). Face Footed shaft		E	NDE	C3	(Ib	s)
Cold 20 Bearings are the only re Motor Options: Product Family:EQ Mounting:C-Face F Mounting:C-Face F Customer Customer PO Sales Order Project # Fag:	Hot 9 ecommended spar P Global SD CF ooted,Shaft:T S	Pressure dB(A) @ 1M - e part(s). Face Footed shaft	63062	E ZZC3	NDE 6306ZZ		(Ib	s)
Cold 20 Bearings are the only n Motor Options: Product Family:EQ	Hot 9 ecommended spar P Global SD CF ooted,Shaft:T S	Pressure dB(A) @ 1M = e part(s). Face Footed thaft	63062	E ZZC3	NDE 6306ZZ	AS U.S.A.	(Ib	s)

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TOS	SHIB	A si	PEED TORQ	UE/CURREN	T CURVE			
Model:	0032SDSR42A-I	D						
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
3	2.2	2	3500	182TC	230/460	60	3	7.4/3.7
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEFC	55	F	1.15	CONT	86.5	В	J	40 C
	Rotor wk <sup>2</sup>				Torque		•	
Locked Rotor	Inertia	Full Load	Locked	Rotor	Pull U	р	Break	Down
Amps	(lb-ft²)	(lb-ft)	(%)		(%)		(%)	
29	0.13	4.5	195		175		335	
29	0.13	4.5		sign Valu			33	5



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		_		Issued By	dschoe	eck	Issued Rev	
TOS	SHIB	A SF	PEED TORQ	UE/CURREN	T CURVE			
Model:	0032SDSR42A-I	P						
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
3	2.2	2	2870	182TC	190/380	50	3	9.0/4.5
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEFC	55	F	1.0	CONT	84	В	J	40 C
	Rotor wk <sup>2</sup>	•		•	Torque	•		
Locked Rotor	Inertia	Full Load	Locked	l Rotor	Pull Up		Break Down	
Amps	(lb-ft²)	(lb-ft)	(%	6)	(%)		(%)	
35	0.13	5.49	160		140		230	



## Design Values

All characteristics are average expected values.									
TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.									
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