

				Issued Date	12/18/2019		Transmit #		
				Issued By	dschoeck		Issued Rev		
TOS	SHIE	TYP			IANCE DATA				
Model:	0024SDSR44A-F	)							
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps	
2	1.5	4	1750	145TC	230/460	60	3	6.0/3.0	
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	L	40 C	
Load	HP	kW	Amp	eres	Efficiency	(%)	Power Fa	actor (%)	
Full Load	2	1.5	3.0	0	86.5		84.	8	
¾ Load	1.50	1.1	2.4	4	86.0		67.	5	
½ Load	1.00	0.7	2.0		83.4		55.	2	
1/4 Load	0.50	0.4	1.2		79.8		48.		
No Load			1.6	6			7.9		
Locked Rotor			24	1			68.	4	
	-		_						
<b>E</b>			Torqu		1.1.1	- David	1. D	Rotor wk <sup>2</sup>	
Full L		Locked					ak Down	Inertia	
(lb-l	rt)	(% F			FLT)		6 FLT)	(lb-ft²)	
6		25	5	22	25		390	0.13	
Safe Stall	Time(s)	Sound		Bearing	S*		Approx. Mo	otor Weight	
Cold	Hot	Pressure dB(A) @ 1M	D	E	NDE		(lbs)		
35	15	-	6305Z2	ZC3	6305ZZC3		65		
*Bearings are the only r Motor Options:	ecommended spar	e part(s).							
Product Family:EQP G	lobal SD								
Mounting:C-Face Roun	d,Shaft:T Shaft								
	d,Shaft:T Shaft								
Customer	d,Shaft:T Shaft								
Customer Customer PO	d,Shaft:T Shaft								
Customer Customer PO Sales Order	d,Shaft:T Shaft								
Customer Customer PO	d,Shaft:T Shaft								
Customer Customer PO Sales Order Project # Tag:	d,Shaft:T Shaft	alues.							
Customer Customer PO Sales Order Project #	d,Shaft:T Shaft			PRPORATION • F	OUSTON. TEX	AS U.S.A.			
Customer Customer PO Sales Order Project # Tag: All characteristics are a	d,Shaft:T Shaft	TOSHIBA INTER	NATIONAL CO	PRPORATION • H Doc. Written By	iouston, tex/		  Doc.# / Rev	MPCF-1119 / 1	
Customer Customer PO Sales Order Project # Tag:	d,Shaft:T Shaft		NATIONAL CO				Doc.# / Rey Doc. Issued	MPCF-1119 / 1 9/20/2019	

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TOS	SHIE				IANCE DATA				
					IANCE DATA				
Model:	0024SDSR44A-P								
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps	
2	1.5	4	1430	145TC	190/380	50	3	6.8/3.4	
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)	
TEFC	55	F	1.0	CONT	82.5	-	Н	40 C	
				· · · ·					
Load	HP	kW	Amp	eres	Efficiency	(%)	Power Fa	actor (%)	
Full Load	2	1.5	3.3	3	82.4		81.	3	
¾ Load	1.50	1.1	2.7	7	83.9		74.	9	
1/2 Load	1.00	0.7	2.1	1	82.8		63.	0	
1/4 Load	0.50	0.4	1.8	3	74.6		41.0		
No Load			1.6	6			8.0		
Locked Rotor			20.	3			74.	7	
			Torqu			-		Rotor wk <sup>2</sup>	
Full L	oad		Locked Rotor		ll Up	_	ak Down	Inertia	
(lb-1	ft)	(% FLT)		(% FLT)		(%	% FLT)	(lb-ft²)	
7.35	5	22	5	19	95		235	0.13	
Safe Stall	Time(s)	Sound		Bearing	15*		Approx. Mo	otor Weight	
Cold	Hot	Pressure dB(A) @ 1M	D		NDE		(lbs)		
35	15	-	6305Z2	ZC3	6305ZZC3		65		
*Bearings are the only r	ecommended spar	e part(s).							
Motor Options: Product Family:EQP GI Mounting:C-Face Roun	lobal SD ld,Shaft:T Shaft								
	1								
Customer									
Customer PO									
Customer PO Sales Order									
Customer PO									
Customer PO Sales Order Project # Tag:	verage expected va	alues.							
Customer PO Sales Order Project #			NATIONAL CO	RPORATION - F	OUSTON. TEX	AS U.S.A.			
Customer PO Sales Order Project # Tag:		alues. TOSHIBA INTER	NATIONAL CO	PRPORATION • H Doc. Written By	HOUSTON, TEX		Doc.# / Rev	MPCF-1119 / 1	
Customer PO Sales Order Project # Tag: All characteristics are a	bma	TOSHIBA INTER	NATIONAL CO				Doc.# / Rev Doc. Issued		

				Issued Date	12/18/2019		Transmit #		
		-		Issued By	dschoeck		Issued Rev		
	<b>BHIB</b>	S	PEED TORQ	UE/CURREN	T CURVE				
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps	
2	1.5	4	1750	145TC	230/460	60	3	6.0/3.0	
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	L	40 C	
	Rotor wk <sup>2</sup>	Torque							
Locked Rotor	Inertia	Full Load	Locked	Rotor	Pull Up		Break Down		
Amps	(lb-ft²)	(lb-ft)	(%)		(%)		(%)		
24	0.13	6	255		225		390		
45(	)		De	sign Valu	es			850	



TOS	SHIB	A	PEED TORQ	Issued Date Issued By	12/18/201 dschoec		Transmit # Issued Rev			
Model:	0024SDSR44A-P									
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps		
2	1.5	4	1430	145TC	190/380	50	3	6.8/3.4		
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)		
TEFC	55	F	1.0	CONT	82.5	-	Н	40 C		
Locked Rotor	Rotor wk <sup>2</sup>			Torque						
Amps	Inertia	Full Load	Locked Rotor		Pull Up		Break Down			
-	(lb-ft²)	(lb-ft)	(%)		(%)		(%)			
20.3	0.13	7.35	225	Ď	195		235			
30			De	sign Valu	es			r <sup>650</sup>		
24								-520		



