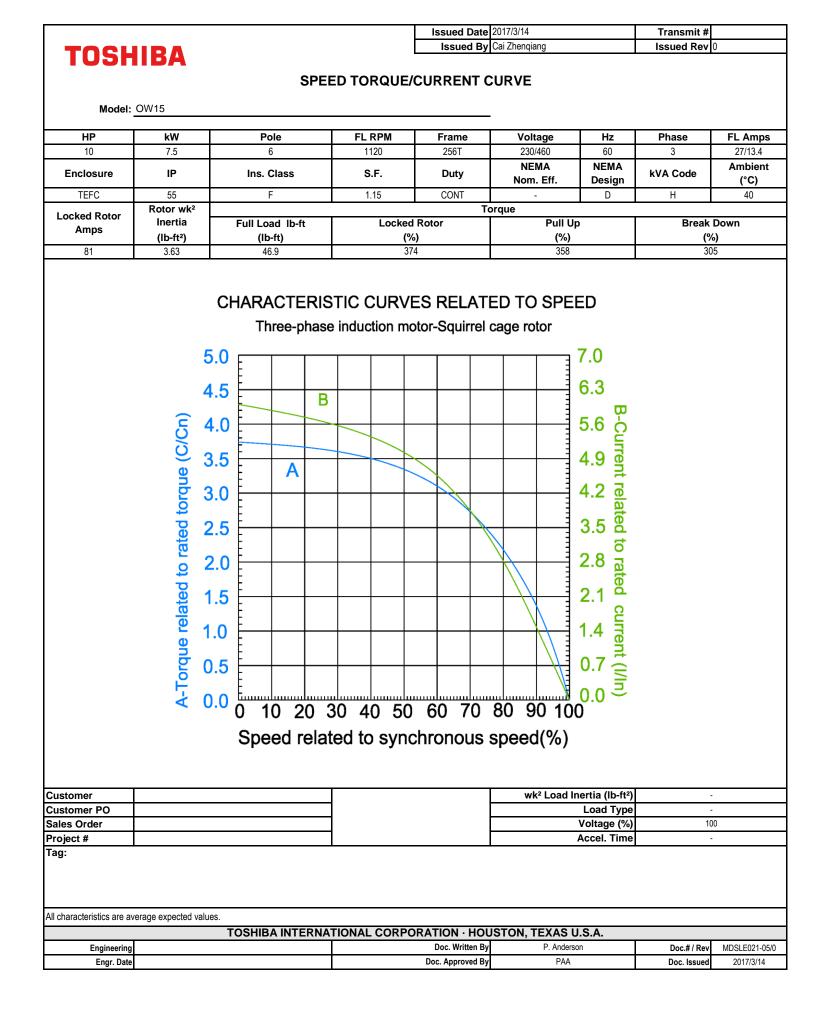


				Issued Date	2017/3/14		Transmit #		
			ŀ	Issued By			Issued Rev		
TOSH	IIBA		L		1 0			-	
		ТҮР			IANCE DATA				
		•••							
Model:	OW15								
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps	
10	7.5	6	1120	256T	230/460	60	3	27/13.4	
England		Ins. Class	0.5	Desta	NEMA	NEMA		Ambient	
Enclosure	IP		S.F.	Duty	Nom. Eff.	Design	kVA Code	(°C)	
TEFC	55	F	1.15	CONT	-	D	Н	40	
Load	HP	kW	Amperes	s(460)	Efficiency	(%)	Power	Factor (%)	
Full Load	10	7.46	13.4	1	88.0		79.2		
¾ Load	7.50	5.59	10.7	7	89.3		73.2		
½ Load	5.00	3.73	8.59	9	89.4			61.0	
¼ Load	2.50	1.86	7.13	3	85.3		:	38.5	
No Load			6.41	1			5.4		
Locked Rotor	-	-	81					55.7	
			Torque	1				Rotor wk ² Inertia	
Full L		Locked			ll Up		ak Down		
(lb-1	-	(% F			FLT)	(%	% FLT)	(lb-ft²)	
46.9	9	37	74	3	58		305	3.63	
			Bearings*				Approx. Motor Weight		
Safe Stall Cold	1	Sound Pressure						-	
Safe Stall Cold	Time(s) Hot		DE		gs* NDE			lotor Weight Ibs)	
	1	Pressure	DE 6309 22	:		3	(-	
Cold 32 *Bearings are the only r	Hot 14	Pressure dB(A) @ 1M 66		:	NDE	3	(lbs)	
Cold 32	Hot 14	Pressure dB(A) @ 1M 66		:	NDE	3	(lbs)	
Cold 32 'Bearings are the only r	Hot 14	Pressure dB(A) @ 1M 66		:	NDE	3	(lbs)	
Cold 32 Bearings are the only r	Hot 14	Pressure dB(A) @ 1M 66		:	NDE	3	(lbs)	
Cold 32 Bearings are the only r	Hot 14	Pressure dB(A) @ 1M 66		:	NDE	3	(lbs)	
Cold 32 Bearings are the only r	Hot 14	Pressure dB(A) @ 1M 66		:	NDE	3	(lbs)	
Cold 32 Bearings are the only r	Hot 14	Pressure dB(A) @ 1M 66		:	NDE	3	(lbs)	
Cold 32 Bearings are the only r	Hot 14	Pressure dB(A) @ 1M 66		:	NDE	3	(lbs)	
Cold 32 Bearings are the only r Motor Options:	Hot 14	Pressure dB(A) @ 1M 66		:	NDE	3	(lbs)	
Cold 32 Bearings are the only r Motor Options:	Hot 14	Pressure dB(A) @ 1M 66		:	NDE	3	(lbs)	
Cold 32 Bearings are the only r Motor Options: Motor Options:	Hot 14	Pressure dB(A) @ 1M 66		:	NDE	3	(lbs)	
Cold 32 Bearings are the only r Motor Options: Motor Options:	Hot 14	Pressure dB(A) @ 1M 66		:	NDE	3	(lbs)	
Cold 32 Bearings are the only r Motor Options: Motor Options: Customer Customer PO Sales Order Project #	Hot 14	Pressure dB(A) @ 1M 66		:	NDE	3	(lbs)	
Cold 32 Bearings are the only r Motor Options: Motor Options: Customer Customer PO Sales Order Project #	Hot 14	Pressure dB(A) @ 1M 66		:	NDE	3	(lbs)	
Cold 32 Bearings are the only r Motor Options: Motor Options: Customer Customer PO Sales Order Project # Tag:	Hot 14 ecommended spar	Pressure dB(A) @ 1M 66	6309 22	Z/C3	NDE	3	(lbs)	
Cold 32 Bearings are the only r Motor Options: Motor Options: Customer Customer PO Sales Order Project # Tag:	Hot 14 ecommended spar	Pressure dB(A) @ 1M 66 re part(s).	ed rotor current has a t	Z/C3	NDE 6308 2Z/C		(lbs)	
Cold 32 Bearings are the only r Motor Options: Motor Options: Customer Customer PO Sales Order Project # Tag: All characteristics are a	Hot 14 ecommended spar	Pressure dB(A) @ 1M 66 re part(s).	ed rotor current has a t	Z/C3	NDE 6308 2Z/C	(AS U.S.A.		Ibs) 295	
Cold 32 Bearings are the only r Motor Options: Motor Options: Customer Customer PO Sales Order Project # Tag:	Hot 14 ecommended spar	Pressure dB(A) @ 1M 66 re part(s).	ed rotor current has a t	Z/C3	NDE 6308 2Z/C	(AS U.S.A.	(Ibs) 295	



				Issued Date 20			Transmit # Issued Rev	0
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			NAME	EPLATE DATA	4			
Model:	OW15							
								
HP 10	kW 7.5	Pole 6	FL RPM 1120	Frame 256T	Voltage 230/460	Hz 60	Phase 3	FL Amps 27/13.4
					NEMA	NEMA		Ambient
Enclosure	IP	Ins. Class	S.F.	Duty	Nom. Eff.	Design	kVA Code	(°C)
TEFC	55	F	1.15	CONT	-	D	Н	40
		Туре:						
		-				_		
		Form:				_		
		ve End Bearing:				_		
	Non-Dri	ve End Bearing:				_		
		Power Factor:	79.0			_		
		Max Safe RPM:	2640					
		Comments 1:						
		Comments 2:						
		Comments 3:						
		Comments 4:						
ustomer ustomer PO								
ales Order								
roject #								
roject # ag:								
ıg:								
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ag: characteristics are ave			NATIONAL CO	RPORATION · H				
			RNATIONAL CO	DRPORATION · H Doc. Written By Doc. Approved By	IOUSTON, TEX P. Anders PAA		Doc.# / Rev Doc. Issued	MDSLE021-05 2017/3/14

				Issued Date	2017/3/14		Transmit #	
TOCU				Issued By Cai Zhenqiang		Issued Rev 0		
TOSH	IDA		-					
			SPARE	E PARTS LIS	ST*			
Model:	OW15							
HP	kW	Pole	FL RPM	Frame	Voltage	Hz	Phase	FL Amps
10	7.5	6	1120	256T	230/460	60	3	27/13.4
Enclosure	IP	Ins. Class	S.F.	Duty	NEMA Nom. Eff.	NEMA Design	kVA Code	Ambient (°C)
TEFC	55	F	1.15	CONT	-	D	Н	40
Bearings DE				6309 22	2/03			
Bearings DE				0303 22				
Bearings NDE	6308 2Z/C3							
*Bearings are the only	recommended sp	oare part(s).						
Other than the grease	used for regrease	able bearings and the oil	used for oil-lubricated	d bearings. Toshiba a	dvises that there are n	o "use" parts. Th	ne onlv insurance spar	es that Toshiba
•	•	on motors are industry-si		•		•	,	
					-			

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 avera	ige expected values.						
TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.							
Engineering		Doc. Written By	P. Anderson	Doc.#/Rev	MDSLE021-05/0		
Engr. Date		Doc. Approved By	PAA	Doc. Issued	2017/3/14		



Motor Connection Diagrams <u>12 Leads</u> Dual Voltage

<u>Across-the-Line Starting / Running</u> <u>Connections</u>

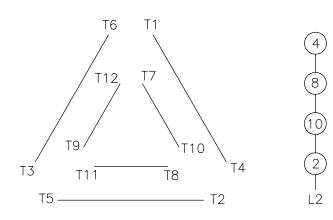
6

L1

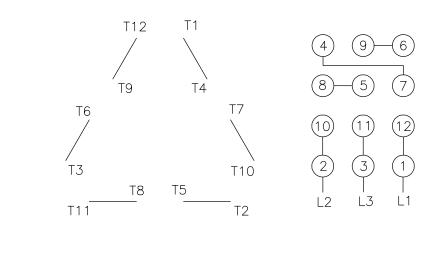
5

L3

Low Voltage Delta



High Voltage Delta



Switch L1 and L2 to reverse rotation