## TOSHIBA Leading Innovation >>>

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Issued By Chen Cuiping	Issued Rev

## SPARE PARTS LIST\*

Model: MM48

Model:	IVIIVI48								
	kW	Pole	r/min	Frame	Voltage (V)	Hz	Phase	FL Amps (A)	
	18.5	6	980	200L	400/690	50	3	37/21	
Enclosure	IP	Ins. Class	IM	Duty	Nom. Eff.	Design		Ambient (°C)	
TEFC	55	F	B3	S1	91.7	Ν		40	
-									
DE Bearing:	6312/C3								
NDE Bearing:	6212/C3								

\*Bearings are the only recommended 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 avera	age expected values.						
TOSHIBA INTERNATIONAL CORPORATION · HOUSTON, TEXAS U.S.A.							
Engineering		Doc. Written By	P. Anderson	Doc.# / Rev	MPCF-1189 / 0		
Engr. Date		Doc. Approved By	PAA	Doc. Issued	8/1/2016		