



Product Information Packet

CESSWDM3714T

10HP,1770RPM,3PH,60HZ,215TC,3756M,TEFC,F

Part Detail							
Revision:	T	Status:	PRD/A	Change #:		Proprietary:	No
Type:	AC	Elec. Spec:	37WGT857	CD Diagram:	CD0180	Mfg Plant:	
Mech. Spec:	37J639	Layout:	37LYJ639	Poles:	04	Created Date:	07-19-2006
Base:	RG	Eff. Date:	09-21-2017	Leads:	9#14		

Specs			
Catalog Number:	CESSWDM3714T	Insulation Class:	F
Enclosure:	TEFC	Inverter Code:	Inverter Ready
Frame:	215TC	KVA Code:	K
Frame Material:	Stainless Steel	Lifting Lugs:	Standard Lifting Lugs
Output @ Frequency:	10.000 HP @ 60 HZ	Locked Bearing Indicator:	Locked Bearing
Synchronous Speed @ Frequency:	1800 RPM @ 60 HZ	Motor Lead Quantity/Wire Size:	9 @ 14 AWG
Voltage @ Frequency:	460.0 V @ 60 HZ	Motor Lead Exit:	Ko Box
	230.0 V @ 60 HZ	Motor Lead Termination:	Flying Leads
XP Class and Group:	None	Motor Type:	3756M
XP Division:	Not Applicable	Mounting Arrangement:	F1
Agency Approvals:	CSA	Power Factor:	81
	UR	Product Family:	Wash Down All Stainless Steel
Auxillary Box:	No Auxillary Box	Pulley End Bearing Type:	Sealed Bearing
Auxillary Box Lead Termination:	None	Pulley Face Code:	C-Face
Base Indicator:	Rigid	Pulley Shaft Indicator:	Standard
Bearing Grease Type:	Polyrex EM (-20F +300F)	Rodent Screen:	None
Blower:	None	Shaft Extension Location:	Pulley End
Current @ Voltage:	12.500 A @ 460.0 V	Shaft Ground Indicator:	No Shaft Grounding

	25.000 A @ 230.0 V	Shaft Rotation:	Reversible
	26.700 A @ 208.0 V	Shaft Slinger Indicator:	No Slinger
Design Code:	B	Speed Code:	Single Speed
Drip Cover:	No Drip Cover	Motor Standards:	NEMA
Duty Rating:	CONT	Starting Method:	Direct on line
Electrically Isolated Bearing:	Not Electrically Isolated	Thermal Device - Bearing:	NONE (OLD)
Feedback Device:	NO FEEDBACK	Thermal Device - Winding:	None
Front Face Code:	Standard	Vibration Sensor Indicator:	No Vibration Sensor
Front Shaft Indicator:	None	Winding Thermal 1:	None
Heater Indicator:	No Heater	Winding Thermal 2:	None

Nameplate NP1953C02

CAT.NO.	CESSWDM3714T										
SPEC.	37J639T857G1										
HP	10										
VOLTS	230/460										
AMP	25/12.5										
RPM	1770										
FRAME	215TC				HZ		60		PH	3	
SER.F.	1.15		CODE		K	DES		B	CLASS	F	
NEMA-NOM-EFF	92.4			PF		81					
RATING	40C AMB-CONT										
CC	010A			USABLE AT 208V							26.7
DE	6307				ODE		6206				
ENCL	TEFC		SN								

Performance Graph at 460V, 60Hz, 10.0HP Typical performance - Not guaranteed values

BALDOR ELECTRIC COMPANY

WINDING # 37WGT857

Typical performance - not guaranteed values.

10 HP 3 PH 60 HZ 1770 RPM 460 V 3756M

TORQUES(LB-FT): PO=102 PU=53.6 LR=74.2 LRA=105





