

PRODUCT INFORMATION PACKET



Model No: 170143.00

Catalog No: 170143.00

General Purpose Motor, 10 & 7.50 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 3600 & 3000 RPM,
213T Frame, DP



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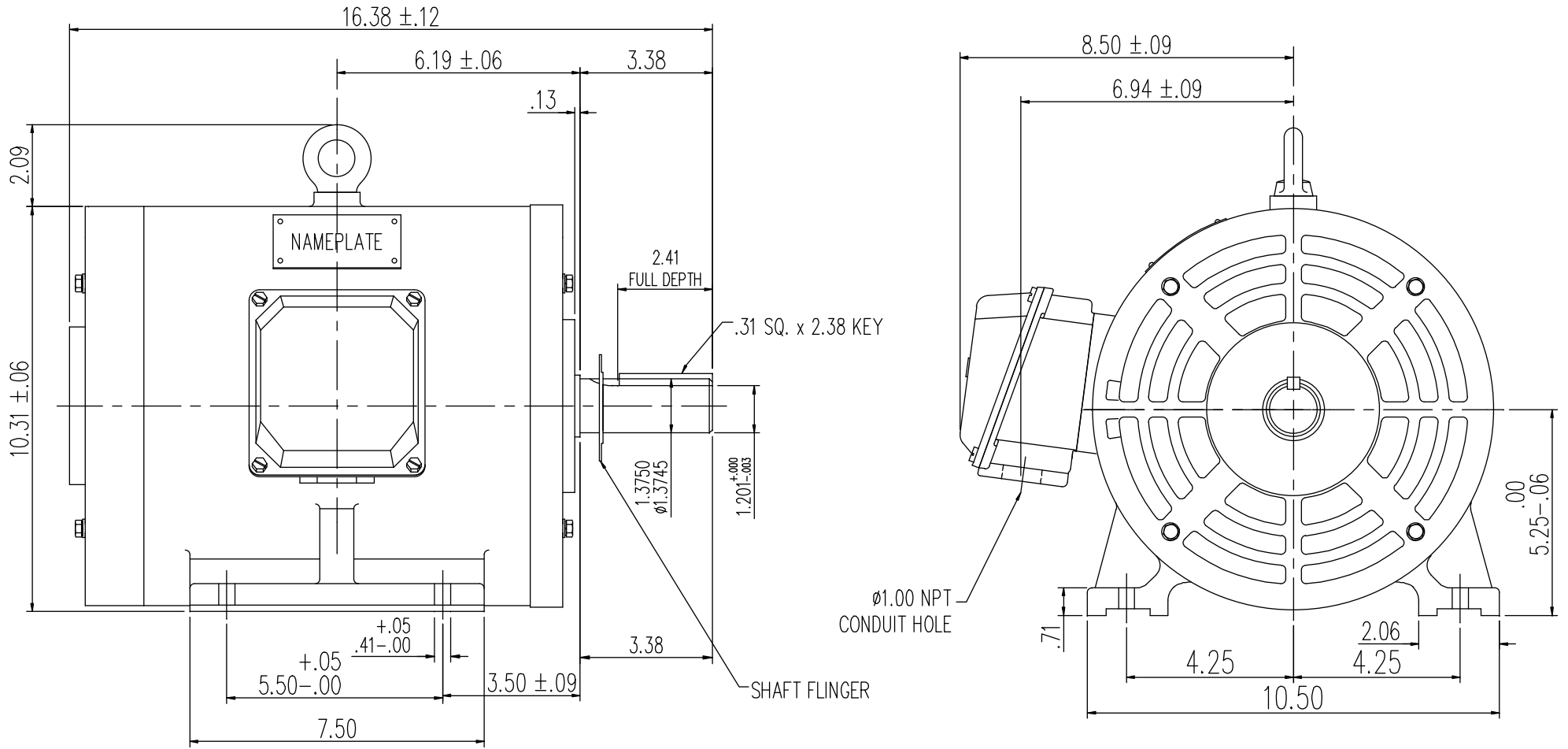


Nameplate Specifications

Phase	3	Output HP	10 & 7.5 Hp
Output KW	7.5 & 5.6 kW	Voltage	208-230/460 & 190/380 V
Speed	3525 & 2930 rpm	Service Factor	1.15 & 1.15
Frame	213T	Enclosure	Drip Proof
Thermal Protection	No Protection	Efficiency	90.2 & 90.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	25-23.6/11.8 & 21.6/10.8 A	Power Factor	87.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	H
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6208
UL	Recognized	CSA	Y
CE	N	IP Code	22
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	.267 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	16.38 in
Shaft Diameter	1.375 in	Shaft Extension	3.38 in
Assembly/Box Mounting	F1/F2 CAPABLE		
Connection Drawing	005010.01	Outline Drawing	16954960



		TOLERANCES UNLESS SPECIFIED		REGAL REGAL-BELOIT CORPORATION		DRAWN DRZ 03/21/01			
		DEC.	INCHES			CHK			
		.X	±.1	TITLE OUTLINE-213T FRAME ODP, RIGID MOUNT, NEW CON-BOX		APPD			
		.XX	±.03			SCALE 1=1			
		.XXX	±.005			REF 169515			
A	REVISED TO NEW BORDER FORMAT	DWF	12/14/01	.XXXX	±.0005	MAT'L CAST IRON			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2	FINISH	PREV		
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				DIST					

005010-01

VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

				TOLERANCES UNLESS SPECIFIED		REGAL ™ Regal Beloit America, Inc.		DRAWN RDW 04/12/02			
				DEC.	INCHES			CHK			
				.X	±.1			APPD			
				.XX	±.01			SCALE 1=1			
				.XXX	±.005	TITLE		REF FIG.2-51			
A	UPDATED TO REGAL LOGO	SAJ 06/26/15	AJY	.XXXX	±.0005	MAT'L.		FMF			
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH		PREV			
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				DIST	BRF-NLV			A	005010-01	A	