

# PRODUCT INFORMATION PACKET



Model No: 122112.00  
Catalog No: 122112.00  
2 HP Close-Coupled Pump Motor, 3 phase, 3600 RPM, 230/460 V, 145JPV Frame, TEFC  
JP Motors



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### Nameplate Specifications

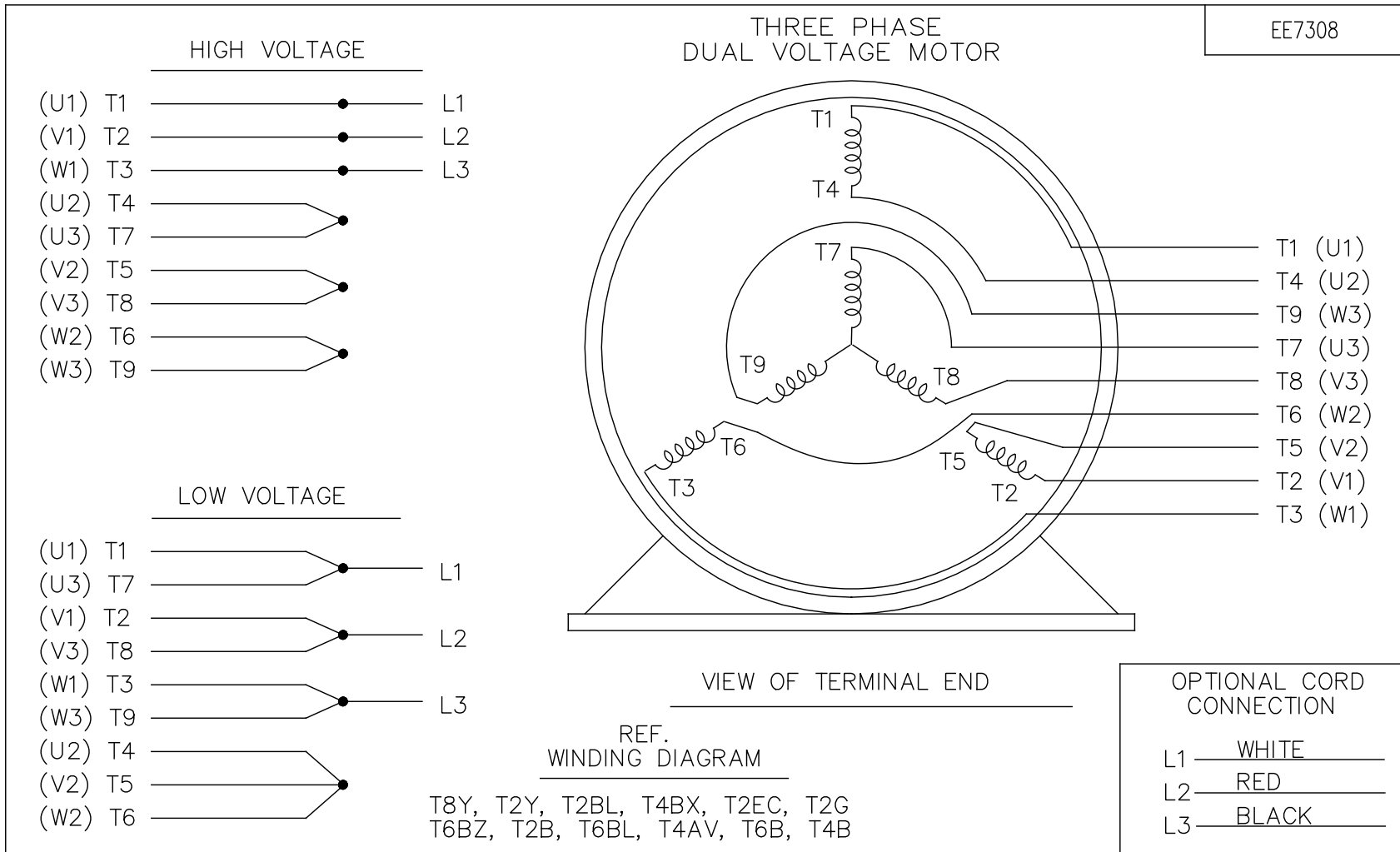
Output HP	<b>2 Hp</b>	Output KW	<b>1.5 kW</b>
Frequency	<b>60 Hz</b>	Voltage	<b>230/460 V</b>
Current	<b>5.0/2.5 A</b>	Speed	<b>3500 rpm</b>
Service Factor	<b>1.15</b>	Phase	<b>3</b>
Efficiency	<b>85.5 %</b>	Power Factor	<b>86</b>
Duty	<b>Continuous</b>	Insulation Class	<b>F</b>
Design Code	<b>B</b>	KVA Code	<b>K</b>
Frame	<b>145JPV</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Thermal Protection	<b>No</b>	Ambient Temperature	<b>40 °C</b>
Drive End Bearing Size	<b>6206</b>	Opp Drive End Bearing Size	<b>6203</b>
UL	<b>Recognized</b>	CSA	<b>Y</b>
CE	<b>Y</b>	IP Code	<b>43</b>

### Technical Specifications

Electrical Type	<b>Squirrel Cage Inverter Rated</b>	Starting Method	<b>Line Or Inverter</b>
Poles	<b>2</b>	Rotation	<b>Reversible</b>
Resistance Main	<b>7.1 Ohms</b>	Mounting	<b>Round</b>
Motor Orientation	<b>Horizontal Or Shaft Down</b>	Drive End Bearing	<b>Ball</b>
Opp Drive End Bearing	<b>Ball</b>	Frame Material	<b>Rolled Steel</b>
Shaft Type	<b>JP</b>	Overall Length	<b>20.35 in</b>
Frame Length	<b>9.06 in</b>	Shaft Diameter	<b>0.875 in</b>
Shaft Extension	<b>7.31 in</b>	Assembly/Box Mounting	<b>F1 ONLY</b>

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NO.	REVISION	BY & DATE	CHK	ANG	TOLERANCES UNLESS SPECIFIED		FINISH	DRAWN RM	CHK	ML	APPD	SAS	SCALE	REF	FMF	PREV
					DEC.	INCHES										
5	CHG TO REGAL LOGO	SL 09/10/2015	AB					11/20/1990								
4	REVISED IEC NOTATIONS	MSG 11/15/2011	CMN	.X	±.1											
3	ADDED IEC NOTATIONS... (U1), (V1) ETC. MU95194	MSG 5/10/2010	MJS	.XX	±.02											
2	ADDED THE OPTIONAL CORD CONNECTION MU46318	RDH 04/24/2003	DRS	.XXX	±.005											
1	REDRAWN	RM 11/20/1990		.XXXX	±.0005											
					±7'30"											
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