


# D50250P

250HP, 1750/1900RPM, DC, 506AT, DPF, F1, N



 [Product Information Packet PDF](#)

<b>Ship Weight</b>	2,530.000 LB
<b>UPC</b>	781568125434

## Specs

<b>Armature Voltage</b>	500 V	<b>Feedback Device</b>	NO FEEDBACK
<b>Base Speed</b>	1750 rpm	<b>Field Winding Type</b>	STR. SHUNT
<b>Enclosure</b>	DPFG	<b>Heater Indicator</b>	No Heater
<b>Field Voltage</b>	150 V 300 V	<b>Insulation Class</b>	F
<b>Frame</b>	506AT	<b>Lifting Lugs</b>	Standard Lifting Lugs
<b>Frame Material</b>	Steel	<b>Mounting Arrangement</b>	F1
<b>Output Power</b>	250.000 HP	<b>Overall Length</b>	55.00 IN
<b>Agency Approvals</b>	CSA	<b>Service Factor</b>	1.00
<b>Ambient Temperature</b>	40 °C	<b>Shaft Diameter</b>	3.249 IN
<b>Armature Current</b>	392.0 a	<b>Shaft Extension Location</b>	Pulley End
<b>Base Indicator</b>	Rigid	<b>Shaft Ground Indicator</b>	No Shaft Grounding
<b>Bearing Grease Type</b>	Polyrex EM (-20F +300F)	<b>Shaft Slinger Indicator</b>	No Slinger
<b>Drip Cover</b>	No Drip Cover	<b>Motor Standards</b>	NEMA
<b>Duty Rating</b>	CONT	<b>Thermal Device - Bearing</b>	None

## Drawings

**Dimension Sheet**

**Connection Diagram**

**Literature**

## CAD File

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>> Select 2D Form...

## Nameplate

<b>CAT.NO.</b>	D50250P		<b>MODEL</b>	T50R8002		
<b>HP</b>	250	<b>RPM</b>	1750/1900	<b>FRAME</b>	0506AT	
<b>ARM V</b>	500		<b>ARM A</b>	392.00	<b>WOUND</b>	STR. SHUNT
<b>FLD V</b>	150/300	<b>FLD A</b>	14.10-10.04/7.05-5.02			
<b>CONN</b>		<b>OHMS</b>		<b>CL</b>	F	
<b>ENCL</b>	DPFG	<b>DUTY</b>	CONT	<b>MX AMB</b>	40	
<b>P CODE</b>	D	<b>CTSR</b>		<b>SER.F.</b>	1.0	
<b>S/N</b>			<b>E/S</b>	K0113A A		
	BRUSH:50034-2					
<b>O.D.E. BRG.</b>	6216	<b>D.E. BRG.</b>	6218	<b>BRUSH</b>		<b>QTY</b>

NP1734

## Performance

