

SBC 24V SVT Cradle Mount

SBC-24V-475
SBC-24V-525
SBC-24V-550

TECHNICAL DATA SHEET

24 Volt Brushless

The **SBC-24V-475**, **SBC-24V-525** and **SBC-24V-550** are heavy-duty, brushless, high-output alternators from the SVT Series. They are engineered to deliver high amperage at both idle and driving speeds using advanced brushless technology. Each model ensures at least 260 amps at normal engine idle, providing ample electrical supply for demanding components, accessories, and equipment.

All models include solid-state regulators with load dump protection, designed for durability and reliability in industrial and heavy-duty applications.



	SBC-24V-475	SBC-24V-525	SBC-24V-550
Voltage:	24 Volts	24 Volts	24 Volts
Idle Output:	262 Amps	289 Amps	292 Amps
Fast Idle Output:	303 Amps	335 Amps	338 Amps
Max. Output:	475 Amps	525 Amps	550 Amps



AVAILABLE OPTIONS:

- Cradle Mount

SPECIFICATIONS:

	SBC-24V-475	SBC-24V-525	SBC-24V-550
Output Voltage:	24 Volts	24 Volts	24 Volts
Amps @ Normal Engine Idle:	262 Amps	289 Amps	292 Amps
Amps @ Fast Engine Idle:	303 Amps	335 Amps	338 Amps
Maximum Amps:	475 Amps	525 Amps	550 Amps
Mounting:		Cradle	
Rotation:		Bidirectional	
Regulation:		Solid State with Load Dump Protection	
Ground:		Negative	
Excitation:		Self-excited	
Temperature Range:		-40°F to 230°F (-40°C to 110°C)	
Speed Limit:		7,000 RPM Continuous / 8,000 RPM Intermittent	
Net Weight:		94 lbs (42.5 kg)	

SBC 24V SVT Cradle Mount

SBC-24V-475

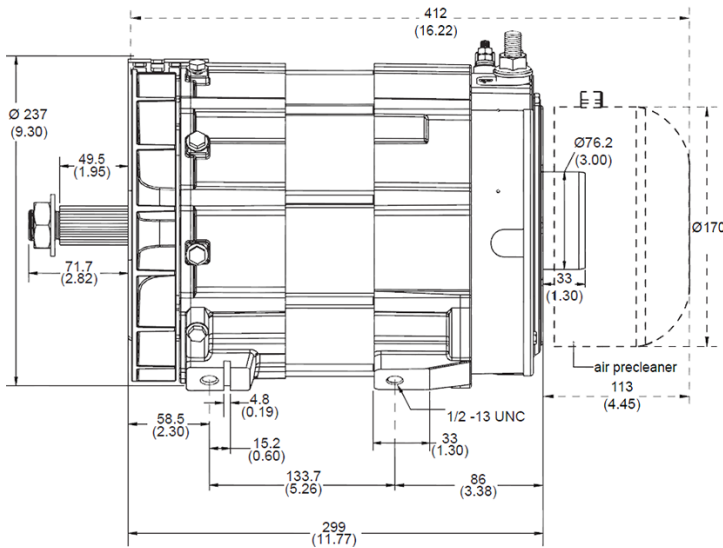
SBC-24V-525

SBC-24V-550

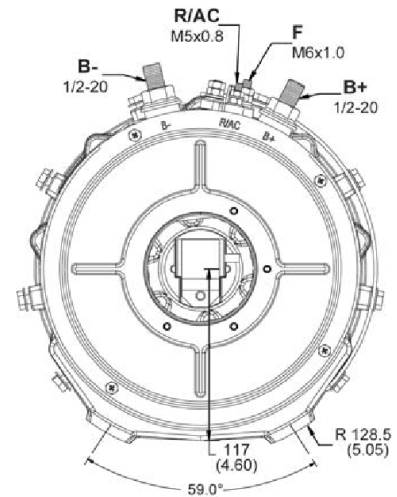
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OUTLINE



CONNECTIONS



PERFORMANCE CURVES

