

SBC 24V T1 Mount

SBC-T1R60-320

TECHNICAL DATA SHEET

24Volt SERIES

The **SBC-T1R60-320** is a true heavy-duty, brushless, air-cooled alternator with a T1R60 mount. It can be used as an OEM replacement in coach and transit buses, marine, mining, construction, and industrial applications. SBC-T1R60-320 can also be used with many of the SBC dual alternator kits. The alternator comes standard with an internal regulator and can be offered with external regulation to suit lithium-ion batteries.

Voltage: 24 Volts

Idle Output: 215 Amps

Max. Output: 320 Amps

The SBC-T1R60-320 meets the marine requirements for Ignition Protection on gas or diesel engines of ISO 8846, USCG, stated in Title 33 CFR 183.410, SAE J1171, and International CE Standards.

AVAILABLE OPTIONS:

- External regulation
- 90° Elbow package for air

SPECIFICATIONS:

Output Voltage: 24

Amps @ 2000 RPM: 215

Amps @ >5500 RPM: 320

Mounting: T1-7" Right 60°

Rotation: Bidirectional

Regulation: Internal or External

Speed Limit: 7000 RPM Continuous / 8000 RPM Intermittent

Operating Temperature: -40°F to 230°F (-40°C to 110°C)

Operating Temperature with Fresh Air Intake: -40°F to 257°F (-40°C to 125°C)

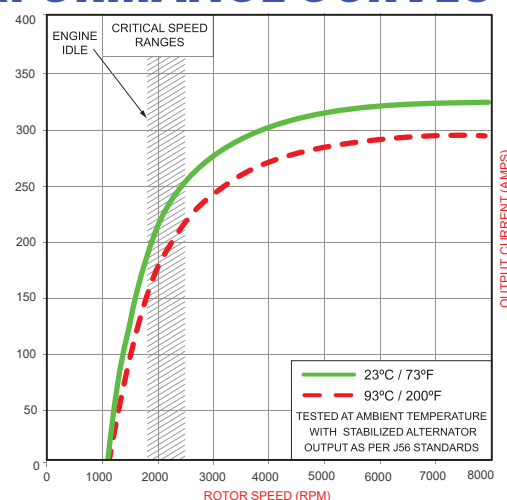
Housing: Corrosion Resistant E-Coated

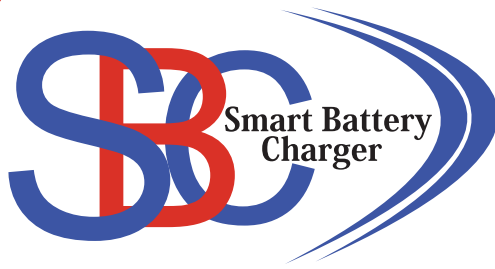
Net Weight: 61 lbs (28 kg)



with air intake cover
& Optional 90° elbow

PERFORMANCE CURVES

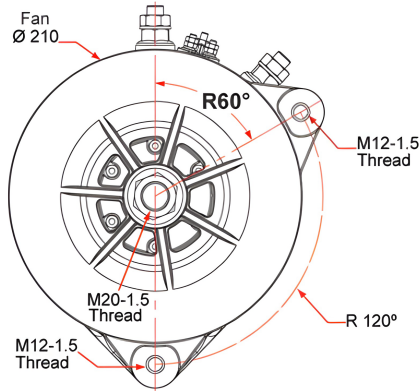




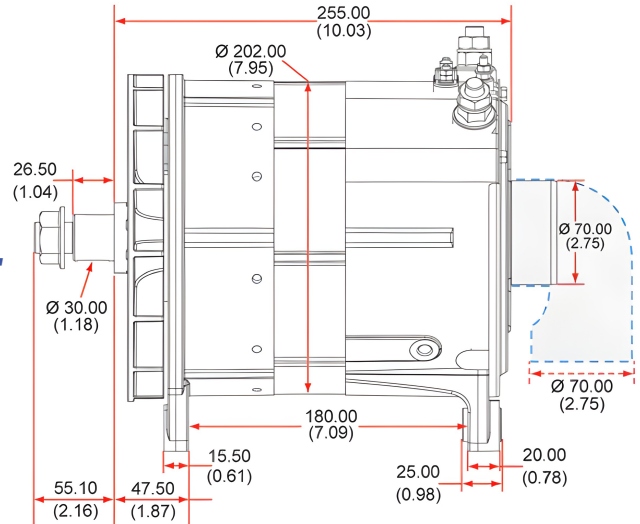
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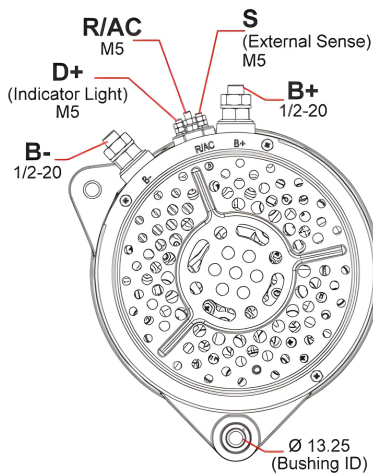


OUTLINE



Dimensions are listed in mm over (in)

CONNECTIONS



ELECTRICAL SCHEMATIC

