

DELSTAR HD BRUSHLESS / SERIES 170

100-17105,-D 12 Volts 350 Amps

PRODUCT SPECIFICATIONS

| Part number | | 100-17105 | |
|-------------------|-------|------------------------------|-------------------|
| System Voltage | | 12V | |
| Rated Output | | 350A | |
| Output @ 2000 rpm | | 210A | |
| Ground | | Isolated | 2 |
| Mounting | | J180 4" Hinge | |
| Rotation | | Bidirectional | |
| Temperature li | mits: | | 0 |
| | Low | -40°C / -40°F | |
| | High | 110°C / 230°F | |
| | High | 125°C / 257°F (with | fresh air intake) |
| Speed limits: | | 8000 RPM continuous | |
| | | 9000 RPM intermittent | |
| Coating | | Corrosion-Resistant E-Coated | |
| Weight | | 38 Lbs / 17.4 Kg. | |
| Regulator | | Remote | |
| | | | |

100-17105-D with air intake cover



RECOMMENDED FOR:

- School & Shuttle Buses
- Utility Vehicles
- Marine & Mining
- Agricultural
- Construction & Industrial

NOTE:

This DelStar 100-17105 alternator, 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.

Designed to be used with:



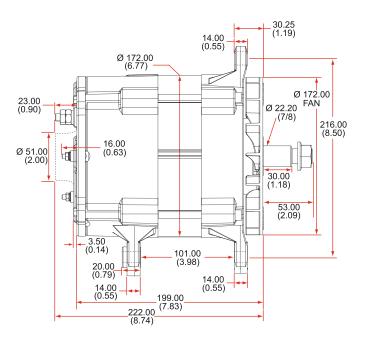


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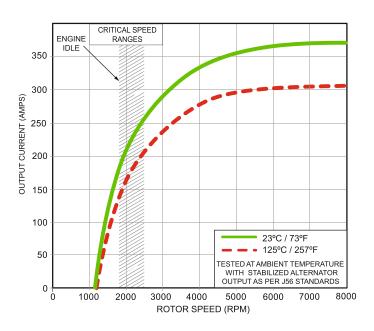


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OUTLINE



PERFORMANCE CURVES



Dimensions are listed in mm over (in)

100-17105

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Point close to battery and connected to battery by heavy gauge cable. charging line cable (+)Negative field control BATTERY load 12V æ ۲ @•((Ō)) ٢ ٢ ٢ B B+ (-)Charging system BULK ABS FLOAT) O O 9 Voltmeter Ø N (optional) 6) Ø Ć ignition switch ₽ 0<u>8</u> 0 0 Ô ⊕ °D€ Д Ο 0 \mathcal{D} M/ASTERVOLT AC -Tachometer Charge indicator, Ø Γ Frequency = RPM/8.571 ALPHA PRO III F(field) 0 Max current 5A, Voltage = 1/2 VRMS output ٢ FIELD HBA ORD 48 Θ 0 L(run signal) optional, ۲ ۲ 0 Max current 10A Voltage = Voltage output ז∛ב (M) (M optional alternator temperature 23 black GRD / Bsensor MV #41500400 red - B+ white -AC yellow - indicator light 1. NA B+ white -AC yellow - indicator light brown - Ignition brown - ignition blue - field

CONNECTIONS