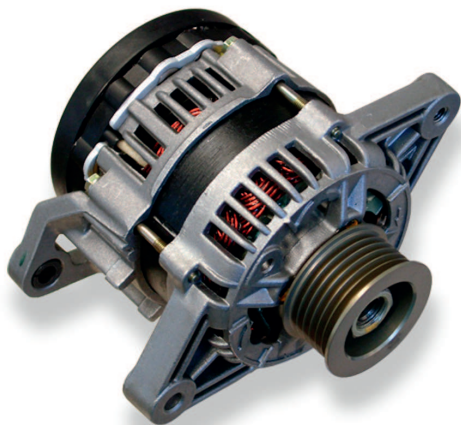


Alternator B0



- ▶ >140 A
- ▶ 3,400 g
- ▶ Clockwise rotation
- ▶ Lightweight aluminum pulley
- ▶ Multifunctional regulator

This alternator is modified for motorsport demand and splash protected. The stator windings are hand-made and optimized for higher current output; the rotor is extra fine balanced and impregnated. Modifications are available on request.

Application

Ambient temperature range	-30 to 90°C
Vibration protection	high
Installation without rubber mounting	

Technical Specifications

Mechanical Data

Case material	Aluminum
Weight	3,400 g
Current regulator unit	integrated
Max. rotations	18,000 x 1/min
Diameter	108 mm
Length without shaft stub	128 mm
Distance between mounting points	154 mm

Electrical Data

Rated current	>140 A
Output voltage	13.5 V
Cut-in speed	3,000 x 1/min
Coupling	screws
Battery B+	M6
Tightening torque at B+	14 Nm

Control lamp D+	flat-pin connector, see drawing
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Characteristic

Rpm [1/min]	I_g [A] at 90°C
2,000	0
2,500	6
3,000	32
3,500	51
4,000	63
5,000	80
6,000	90
7,000	98
8,000	105
9,000	111
10,000	116
12,000	121
15,000	127
18,000	131

