

## Alternator GC 100 A

This alternator is modified for motorsport demand and splash protected. Clockwise and anticlockwise versions are possible, modifications are available on request.



### Mechanical data

Case material	aluminium
Weight	4500 g
Current regulator unit	integrated
Max. rotations	18 000 x 1/min

### Dimensions

Diameter	125 mm
Length without shaft stub	133 mm
Distance between mounting points	154 mm

### Conditions for use

Temperature range	-10 ... 90°C
Vibration	high protection
Installation without rubber mounting and in a well ventilated area	

### Electric connections

Battery B+	M8
Control lamp D+	M5

### Electrical data

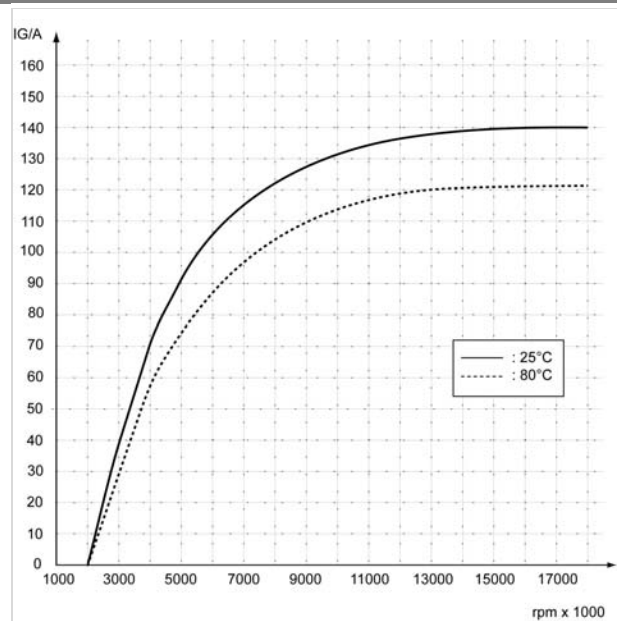
Rated current	100 A
Supply voltage	14 V
Cut-in speed	1500 x 1/min
Coupling	screws

### Order numbers

Anticlockwise rotation	<b>B 120 310 176</b>
Clockwise rotation	<b>B 120 310 175</b>
Offer drawing	<b>A 120 310 175</b>

**Characteristic**

Rpm	IG (A) 25°C	IG (A) 80°C
1000	0,0	0,0
2000	57,1	41,5
3000	90,3	64,7
4000	106,6	71,7
5000	115,6	79,3
6000	121,0	82,9
7000	124,8	86,9
8000	127,2	89,5
9000	128,8	91,9
10000	129,9	93,1
12000	131,2	96,0
15000	132,7	99,9
18000	133,6	102,5


**Design**
