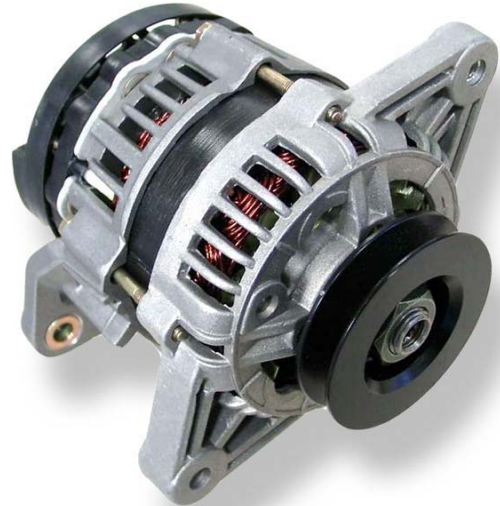


Alternator GCB1 100 A

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	3400 g
Current regulator unit	integrated
Rotations	18 000 x 1/min

Dimensions

Diameter	108 mm
Length without shaft stub	128 mm
Distance between mounting points	154 mm

Conditions for use

Temperature range	-30 ... 90°C
Vibration	high protection
Installation	without rubber mounting

Electronic data

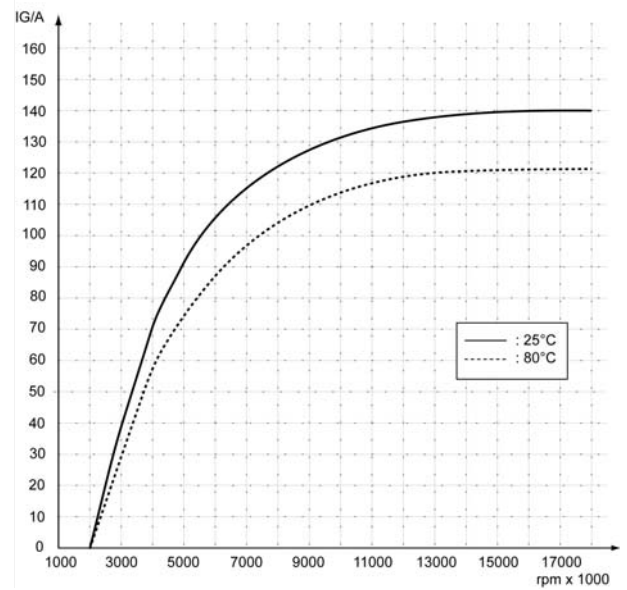
Rated current	100 A
Supply voltage	13,5 V
Cut-in speed	3000 x 1/min
Couplings	crews

Order numbers

Anticlockwise rotation	B 120 316 142
Clockwise rotation	B 120 316 066
Offer drawing	A 120 316 066

Characteristic

Rpm	IG (A) 25°C	IG (A) 80
1000	0	0
2000	0	0
3000	40	30
4000	73	60
5000	92	76
6000	107	88
7000	117	98
8000	123	106
9000	129	110
10000	132	113
12000	137	118
15000	140	121
18000	140	121



Design

