



BILLET COMPACT COMPRESSOR

Our 12V Compact Compressor has proven to be a lightweight, reliable and effective solution in a wide array of different motorsports applications all around the world including Le Mans and Daytona 24hrs amongst other endurance events.

It combines high efficiency within a compact frame.

ROAD RACE



KEY POINTS

- Four Mounting Holes For Easy Installation
- Reliable Pressure Supply Up To 10 Bar
- Runs Off A 12V Vehicle Power System
- Air Outlet Is A Standard Dash 4 JIC Male Fitting
- Flying Lead or DTP Connectivity Offered As Standard

PRODUCT ORDERING INFORMATION

DESCRIPTION	PART NO
Compressor - Flying Lead	ZA090-2
Compressor - DTP	ZA091-2

CONNECTOR PIN OUT

PIN	DEFINITION
Red	+12V
Black	GND
ZA091-2: DTP04-2S	
1	+12 V Battery
2	GND

DIMENSIONS

Weight	2,080g
Width	82.5mm
Height	126mm
Length	166mm

TECHNICAL DATA

Maximum Operating Pressure	10 Bar
Operating Current	18 Amps
Recommended Supply Capability	30 Amps
Wiring Connector Fitted (ZA091-2)	DTP04-2P
Mating Connector Required (ZA091-2)	DTP06-2S
Free Air Delivery	2 CFM

SYSTEM REQUIREMENTS

Electrical Supply	12V - 15V
Ambient Working Temperature	-10C to 50C

DESCRIPTION

Internal reworking and blue printing allows high reliability and performance with each compressor undergoing a rigorous sign off procedure to ensure the highest performance. Features include an air filter, AV mounting rubbers and built in cooling vanes. The compressor is often used in conjunction with our accumulators and is usually controlled from the ECU or a Shiftec GCU. It's small size allows for flexibility and easy packaging when mounting into a vehicle.

INSTALLATION NOTES

- Requires clean, dry, cold air supply
- Mount away from direct heat sources
- Recommended maximum on duty 50%
- Please note, peak inrush current may be up to 45A

