



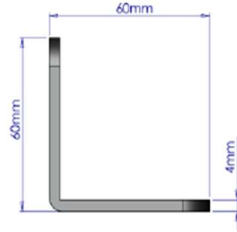
# AutoFireX

Automatic Fire Suppression Systems

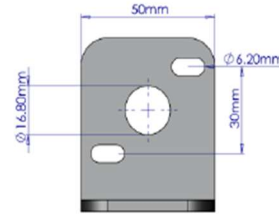
## TECHNICAL DATA SHEET - COMPONENT BRACKET PRODUCT P/No. 100180



### Dimensions



SIDE VIEW



FRONT VIEW



ISOMETRIC VIEW

Component brackets are to be used to provide a secure fixing of the discharge nozzles and EOL devices. They are specifically designed to have quick and easy connections for the bulkhead fittings. Multiple securing points allow for an accurate location of the bracket.

### Key Features

- High Grade Steel Material
- Black Powder Coated RAL9005
- Multiple Fixing Points

### Common Applications

- ✓ Heavy Duty Mobile Vehicles
- ✓ Buses and Coaches
- ✓ Power Generators
- ✓ Server Cabinets
- ✓ Wind Turbines
- ✓ Sports Racing Cars or Boats
- ✓ Commercial Boats & Yachts

### Compatibility List

- AutoFireX® Tube 6/4mm or 8/6mm
- AutoFireX® End of Line (EOL)
- AutoFireX Pressure Gauge
- Tube Fittings 6/4mm
- 3/8" Hose Fittings
- 1/4" Nozzle Range
- 3/8" Nozzle Range



### Typical Material Specification

Material Body	DC04 EN 10130 Non-alloy Quality Steel .03-.06%C, .18-.40%Mn, .02%Si, .02%S, .02%P, .02-.06%Al
Finish	Powder Coated RAL 9005
Density (kg/dm3)	8.0
Elastic Modulus	200 (GPa)
Thermal Conductivity	15 (W/m.C)
Electrical Resistivity	0.75 (nΩ.m)
Thermal Expansion	16.0 (µm/m/°C)
Yield Strength	around 182 (Body)
Marked	No Visible Markings or identification.

### Absolute Maximum Ratings

	Min	Typical	Max
Operating Pressure		N/A	
Operating Temperature	-30 °C	+25 °C	+65 °C
Storage Temp.	+5 °C	+25 °C	+35 °C
Temp. Cycle		2	10
Limits	-	°C/min	°C/min
Operating Humidity	0 Rh	40-60 Rh	100 Rh condensing
Storage Humidity	-	35-65 Rh	-