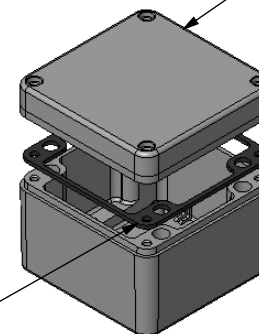


Die cast aluminium enclosures sealed to  
BS EN 60529:1992 IP67 / IP68 (10mtrs for 20 hours)

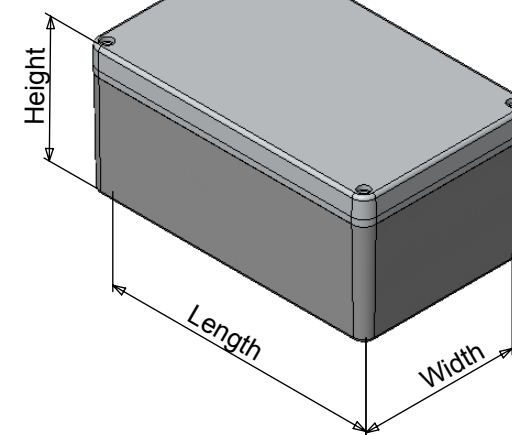
- 3mm One piece Die cut Silicone Rubber Sponge 01-255FR Seal
- Seal has Self Adhesive Backing. 01-255SAB Suitable for -60 °c to 240 °c.
- Min seal thickness 3.0mm - min seal frame width 3.5mm
- Min enclosure wall thickness 3mm
- Min enclosure lid thickness 3mm
- Enclosure has integrated PCB guides & Standoffs
- Enclosure has integrated earth fixing points & comes supplied with brass shake proof screws
- Enclosure can be supplied machined to your specification

Self adhesive  
Silicone rubber sponge seal



Lid is designed to give maximum seal face  
and minimum exposure

Lid Fixings  
Supplied with  
Stainless steel SS304  
M6 x 25mm long  
Captive screws



|                      |       |        |                         | PART NUMBERS                                                   |                |                |
|----------------------|-------|--------|-------------------------|----------------------------------------------------------------|----------------|----------------|
| Length               | Width | Height | Lid Fixing<br>holes Qty | Un-Painted                                                     | Powder Coat    | Nylon Coat     |
| 125                  | 125   | 80     | 4                       | 486-121208-68                                                  | 487-121208*-68 | 488-121208*-68 |
| 125                  | 125   | 90     | 4                       | 486-121209-68                                                  | 487-121209*-68 | 488-121209*-68 |
| 130                  | 80    | 60     | 4                       | 486-130806-68                                                  | 487-130806*-68 | 488-130806*-68 |
| 160                  | 160   | 90     | 4                       | 486-161609-68                                                  | 487-161609*-68 | 488-161609*-68 |
| 220                  | 120   | 80     | 4                       | 486-221208-68                                                  | 487-221208*-68 | 488-221208*-68 |
| 220                  | 120   | 90     | 4                       | 486-221209-68                                                  | 487-221209*-68 | 488-221209*-68 |
| 260                  | 160   | 90     | 4                       | 486-261609-68                                                  | 487-261609*-68 | 488-261609*-68 |
| 260                  | 160   | 120    | 4                       | 486-261612-68                                                  | 487-261612*-68 | 488-261612*-68 |
| Box Dimensions in mm |       |        |                         | Colour Option - Colour suffix * - Grey= A / Blue= B / Black= E |                |                |

Tel No. +44(0)1724 273200 Website [www.dem-uk.com](http://www.dem-uk.com)



PROPRIETARY AND CONFIDENTIAL  
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF  
ALPHA 3 MANUFACTURING.  
ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF  
ALPHA 3 MANUFACTURING IS PROHIBITED.



UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETRES.  
TOLERANCE:  
NO DECIMAL PLACES ±0.2mm  
1 DECIMAL PLACE ±0.1mm  
2 DECIMAL PLACES ±0.05mm  
ANGULAR TOLERANCE: ±1°

FINISH See Note  
-  
IF IN DOUBT ASK  
DO NOT SCALE DRAWING  
MATERIAL LM24

DEBURR AND BREAK  
SHARP EDGES

DRAWN BY  
APPROVED BY  
THIRD ANGLE PROJECTION

SPB  
WC  
SHEET 1 OF 1  
SCALE 1:5  
A4

TITLE  
General Specification  
For Deltron's IP67 / IP68  
Heavy Duty Enclosure  
DRAWING NO.  
486-IP67-IP68 Heavy duty  
range  
ISSUE  
01  
Release