

# Fixture Hangers: Fixture Hanger, EBH series



**Flameproof  
Zone 1 & 2 – 22**

## Application

The EBH fixture hangers are designed for suspension or pipe pendant mounting of the lighting fixtures. They are suitable for use in zone 1, 2 and zone 22 explosive atmospheres.

## Specification

Body material : Marine grade copper-free aluminium alloy with polyester powder coated, RAL 7032 (Grey)

## Technical Data

|                           |  |                      |
|---------------------------|--|----------------------|
| Hazardous Area            | Gas  | Dust                 |
| Zones                     | <b>1 &amp; 2</b>   | <b>22</b>            |
| Conforming to ATEX        | ⊕ II 2G  | ⊕ II 2D              |
| Symbol of Protection ATEX | <b>Ex db IIB Gb</b>  | <b>Ex tc IIIC Dc</b> |
| Symbol of Protection IEC  |  |                      |
| Standard                  | ATEX Directive 2014/34/EU, std. EN 60079-0:2012, EN 60079-1:2014, EN 60079-31:2014 |                      |
|                           | IECEX Scheme, std. IEC 60079-0:2011, IEC 60079-1:2014, IEC 60079-31:2013           |                      |
| Ambient Temperature       | -20 °C to +75 °C   |                      |
| Index of Protection       | IP54   |                      |

## Catalogue Number and Dimension

|            |  |  |   |
|------------|--|--|---|
| <b>EBH</b> | <b>X</b>                                   | <b>X</b>                                 | <b>X</b>                                      |
| Series     | Type:<br>C = 2-hubs straight<br>T = 3-hubs | Entries:<br>1 = 1/2" NPT<br>2 = 3/4" NPT | Fixture stem:<br>1 = 1/2" NPT<br>2 = 3/4" NPT |



EBHC



EBHT

| Cat. No.                | Diagram | Entries Thread | Fixture Stem Size | Volume (dm <sup>3</sup> ) | Approx. Weight (kgs.) |
|-------------------------|---------|----------------|-------------------|---------------------------|-----------------------|
| <b>2- Hubs straight</b> |         |                |                   |                           |                       |
| <b>EBHC 11</b>          |         | 1/2" NPT       | 1/2" NPT          | 0.52                      | 1.505                 |
| <b>EBHC 12</b>          |         | 1/2" NPT       | 3/4" NPT          | 0.52                      | 1.484                 |
| <b>EBHC 21</b>          |         | 3/4" NPT       | 1/2" NPT          | 0.52                      | 1.465                 |
| <b>EBHC 22</b>          |         | 3/4" NPT       | 3/4" NPT          | 0.52                      | 1.455                 |
| <b>3- Hubs</b>          |         |                |                   |                           |                       |
| <b>EBHT 11</b>          |         | 1/2" NPT       | 1/2" NPT          | 0.52                      | 1.603                 |
| <b>EBHT 12</b>          |         | 1/2" NPT       | 3/4" NPT          | 0.52                      | 1.603                 |
| <b>EBHT 21</b>          |         | 3/4" NPT       | 1/2" NPT          | 0.52                      | 1.603                 |
| <b>EBHT 22</b>          |         | 3/4" NPT       | 3/4" NPT          | 0.52                      | 1.603                 |

