



## Yuasa Technical Data Sheet

### Yuasa YBX5116 - YBX5000 Silver High Performance SMF Batteries

#### Performance

|                          |      |
|--------------------------|------|
| Voltage                  | 12V  |
| Capacity (20-hour)       | 90Ah |
| Cold Cranking Amps (EN1) | 800A |

#### Dimensions

|        |       |
|--------|-------|
| Length | 315mm |
| Width  | 175mm |
| Height | 190mm |

#### Weights & Measures

|                       |        |
|-----------------------|--------|
| Mean Weight with Acid | 20.7kg |
|-----------------------|--------|



#### Container Features

|                           |                |
|---------------------------|----------------|
| Case Type                 | L4 DIN         |
| Cell Layout               | 1              |
| Hold Down                 | B3             |
| State of Charge Indicator | ✓              |
| Handles                   | ✓              |
| End Venting               | ✓              |
| Lid Type                  | SMF Double Lid |

#### Technology

|                           |             |
|---------------------------|-------------|
| Flame Arrestor Technology | ✓           |
| Separator                 | Ca/Ca       |
| VDA Roll Over Test        | PE          |
| Recommended Charge Rate   | ✓           |
| Performance Marking       | 5A          |
|                           | W4-C2-V3-E1 |

#### Terminal Type

##### T1

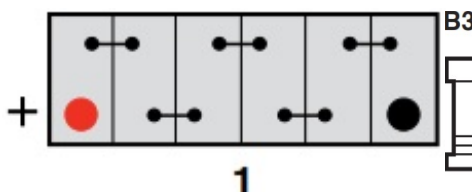
Standard DIN Post



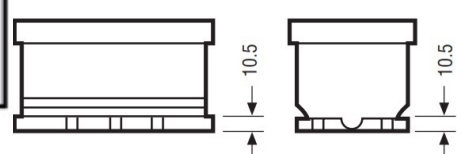
Positive Terminal

Negative Terminal

#### Cell Assembly Layout



#### Battery Hold-down



Data Sheet generated on 01/02/2023 - E&OE