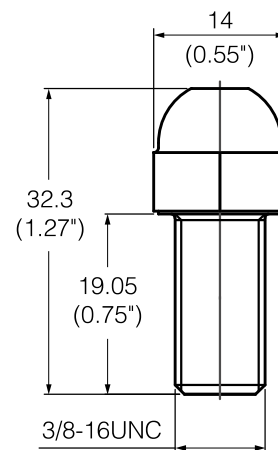


Item No. 13223

# SupraCastle, 3/8x3/4"

**NEW**



mm (inch)  
weight: 16g (0.56oz)



**NFC Enabled**

## Features:

- UNC Thread
- By using the Supra Digital Chips with a third-party asset management application to achieve product traceability, manufacturer authentication and digitized product information.
- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader.
- Unique design of proprietary wafer-antenna chip construction.

## Application:

Engineering Equipment, Machine

| Functionality                      |                           |
|------------------------------------|---------------------------|
| RF Protocol                        | ISO 15693                 |
| Operating Frequency                | HF - 13.56 MHz            |
| Memory Configuration               | UID 16 bits, User 2K bits |
| R/W Capability                     | Read / Write              |
| Performance                        |                           |
| Read Range                         | Maximum to 5 mm [ 0.2" ]  |
| Quality Guarantee                  | 100 %                     |
| Orientation                        | Front Face Read           |
| Physical                           |                           |
| Materials                          | Stainless Steel (Polish)  |
| Mounting System                    | Universal Use             |
| Operational                        |                           |
| Max Temperature Exposure           | 125 °C / 257 °F           |
| Min Temperature Exposure           | -30 °C / -22 °F           |
| Continuous Max Service Temperature | 125 °C / 257 °F           |
| Continuous Min Service Temperature | -30 °C / -22 °F           |
| Water and Ice Proof                | Yes                       |



### Patent Number

- » Taiwan Patent: M573545
- » China Patent: ZL 201821589819.6
- » Japan Patent: 3219858
- » United States Patent: 10607128
- » German Patent: 602018032891.2
- » Italy Patent: 3627396
- » UK Patent: 3627396
- » Taiwan Patent: 1638765
- » China Patent: ZL 2017 1 0821524.0
- » United States Patent: 10235617
- » United States Patent: 11305844
- » Japan Patent: 3220091