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Universal Tags

SupraTag
Model No. RI-13243

Application
Universal.

Main Features
- NFC enabled
- Corrosion resistant stainless steel
- Meets the requirements of UK Military Standard MIL-STD-810H
- IK10 impact protection level
- Highest IP68 rating of dust and water resistance
- Unique design of propriety water-antenna chip construction
- Patents in several countries
- By using the RFID SupraTag with third-party asset management application, you can access product traceability, manufacturers authentication and digitised product information such as location and latest inspection record

Compliant:

MIL-STD 810H   CRES   IP68   IK10   NFC Enabled

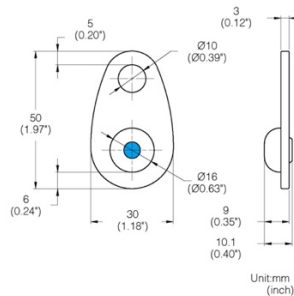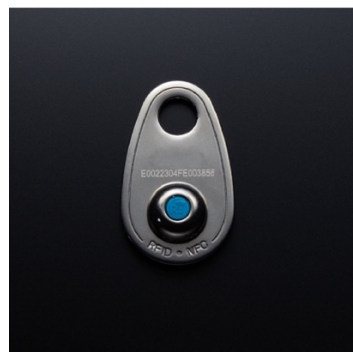| Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (0.2")
Quality Guarantee	100 %
Orientation	Front Face Read
IP Rating	IP68
Physical	
Quality Guarantee	PA 6 + 30 GF
Mounting System	Universal Use
Colour	Tag: Turquoise Blue Plate & Housing: Polished
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

NFC Enabled

weight: 33g (1.16oz)

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SupraNano
Model No. RI-13227

Application
Digital chip to embed into products.

Main Features
- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader
- Patents in several countries
- By using the Supra Digital Chips with third-party asset management application to achieve product traceability, manufacturer authentication and digitised product information

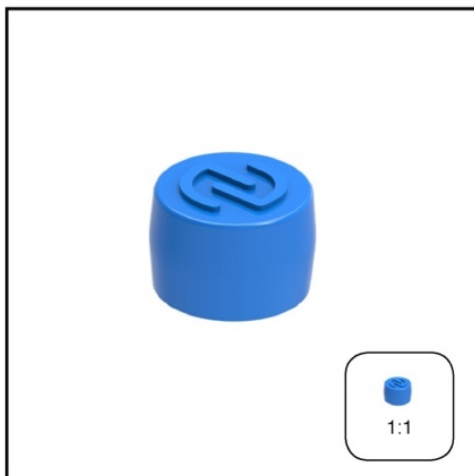| Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (0.2")
Quality Guarantee	100 %
Orientation	Front Face Read
IP Rating	IP68
Physical	
Quality Guarantee	PA 6 + 30 GF
Mounting System	Universal Use
Colour	Turquoise Blue
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

weight: 0.15g (0.005oz)

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SupraNail
Model No. RI-13248

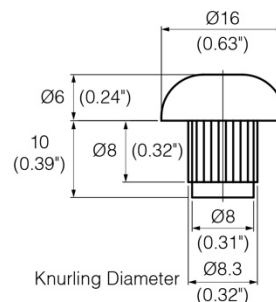## Application
Engineering equipment, machine.

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

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (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

[SUS304]

Ø16 (0.63")
Ø6 (0.24")
10 (0.39")
Ø8 (0.32")
Ø8 (0.31")
Knurling Diameter Ø8.3 (0.32")

mm (inch)
weight:10.6g (0.37 oz)

NFC Enabled

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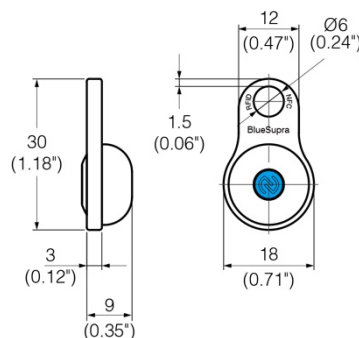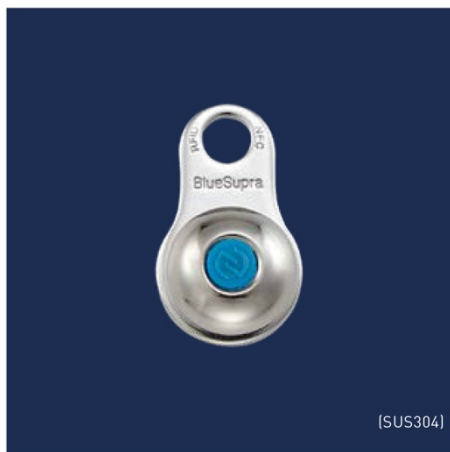## SupraMini
Model No. RI-13272

Application
Universal.

Main Features

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

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (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

(SUS304)

12 (0.47") Ø6 (0.24")

30 (1.18")

1.5 (0.06")

3 (0.12")

9 (0.35")

18 (0.71")

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

NFC Enabled

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SupraLoop
Model No. RI-13282
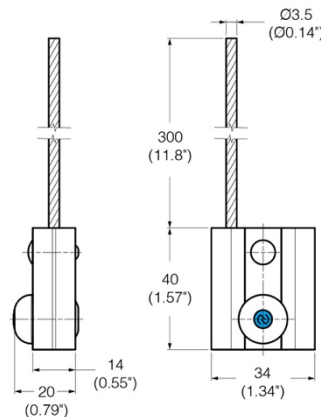
Application
Universal.

Main Features
- NFC enabled mobile device or smart phone (iOS 14 or greater required/ Android 12 or greater required) can be used as reader
- The 7x19 stainless steel wire rope with a diameter of 3.5mm is strong, flexible, and convenient to use
- The tensile strength of the wire rope is greater than 10kN
- By using the Supra Digital Chips with third-party asset management application to achieve product traceability, manufacturer authentication and digitised product information
- Unique design of proprietary wafer-antenna chip construction

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (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

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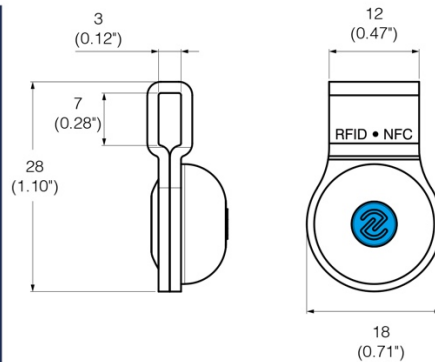## SupraHoseTag 7mm

Model No. RI-13271

Application

Pipeline, hose, valve.

Main Features

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

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (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

3 (0.12")
7 (0.28")
28 (1.10")
12 (0.47")
18 (0.71")

RFID • NFC

mm (inch)
weight: 17.5g (0.62 oz)

NFC Enabled

(SUS304)

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SupraHoseTag 16mm
Model No. RI-13273

Application
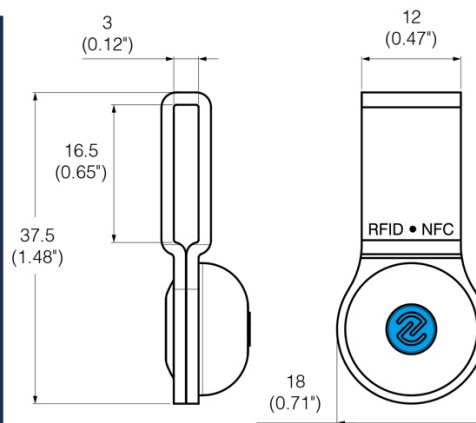Pipeline, hose, valve, wire rope sling.

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

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (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

(SUS304)

3 (0.12")

16.5 (0.65")

37.5 (1.48")

12 (0.47")

RFID • NFC

18 (0.71")

mm (inch)
weight: 17.5g (0.62 oz)

NFC Enabled

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SupraRing
Model No. RI-13279
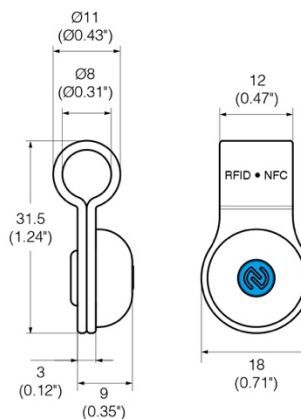
Application
Pipeline, hose, valve.

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

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (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

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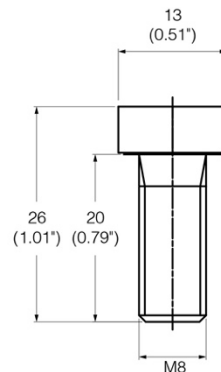## SupraBolt M8x20mm

Model No. RI-13226

Application

Engineering equipment, machine.

Main Features

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

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (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

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SupraBolt 5/16x3/4"
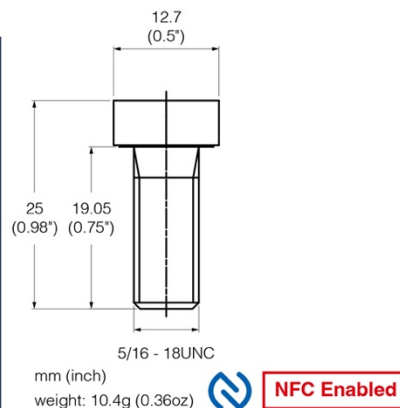Model No. RI-13228

Application
Engineering equipment, machine.

Main Features

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

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (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

12.7 (0.5")

25 (0.98")   19.05 (0.75")

5/16 - 18UNC

mm (inch)
weight: 10.4g (0.36oz)

[SUS304]

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SupraCastle M10x20mm
Model No. RI-13221

Application
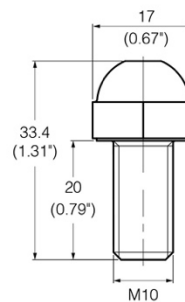Engineering equipment, machine.

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

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (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

SupraCastle 3/8x3/4"
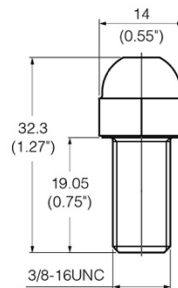Model No. RI-13223

Application
Engineering equipment, machine.

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

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (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

(SUS304)

14 (0.55")
32.3 (1.27")
19.05 (0.75")
3/8-16UNC

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

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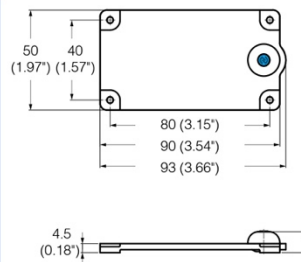
SupraPlate
Model No. RI-13263

Application
Engineering equipment, machine.

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

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (0.2")
Quality Guarantee	100 %
Orientation	Front Face Read
Physical	
Materials	Aluminium (Anodizing)
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

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SupraWeb
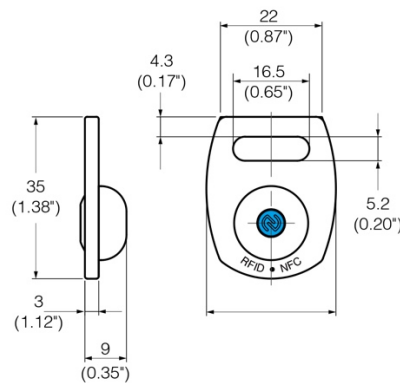Model No. RI-13236

Application
Lifting sling.

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

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (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

[SUS304]

22 (0.87")
4.3 (0.17")
16.5 (0.65")
35 (1.38")
5.2 (0.20")
3 (1.12")
9 (0.35")

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

NFC Enabled

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SupraButton
Model No. RI-13286
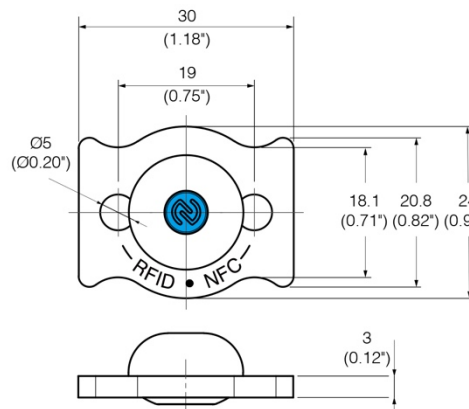
Application
Universal.

Main Features

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

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (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

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SupraWireTag
Model No. RI-13287

Application
Lifting sling.

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

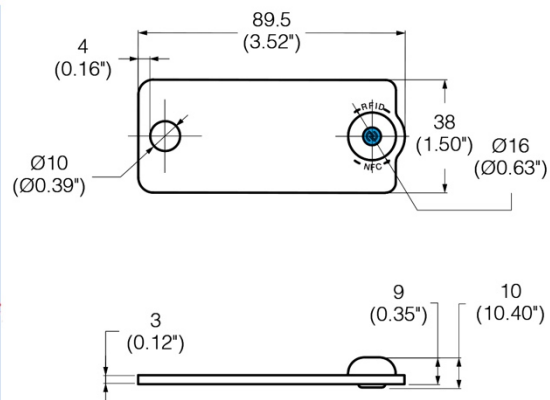| Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (0.2")
Quality Guarantee	100%
Orientation	Front Face Read
Physical	
Materials	Aluminium (Anodizing)
Mounting 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

(Aluminum)

mm (inch)
weight: 33g (1.16oz)

NFC Enabled

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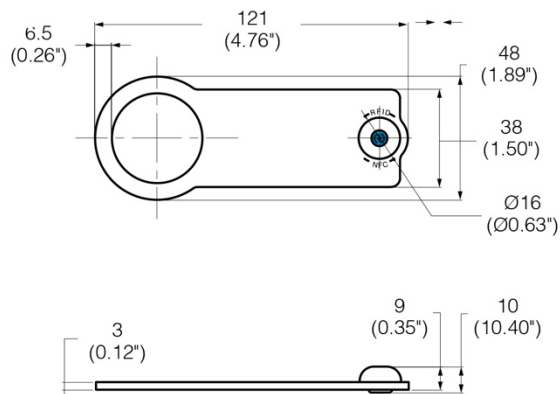
SupraChainTag
Model No. RI-13281

Application
Lifting chain sling.

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

Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (0.2")
Quality Guarantee	100 %
Orientation	Front Face Read
Physical	
Materials	Aluminium (Anodizing)
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

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SupraChainTag G80
Model No. RI-13285

Application
Lifting chain sling.

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

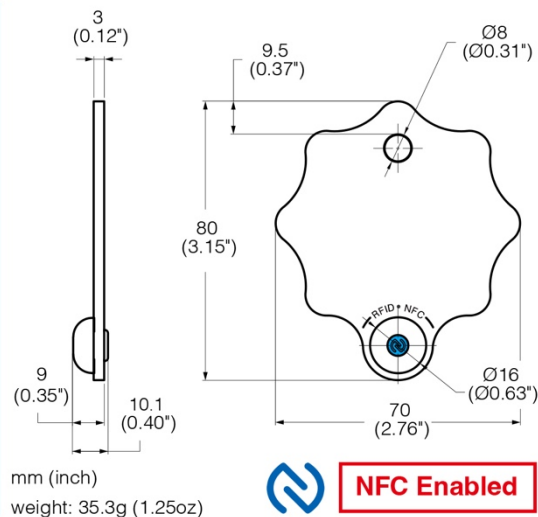| Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (0.2")
Quality Guarantee	100%
Orientation	Front Face Read
Physical	
Materials	Aluminium (Anodizing)
Mounting 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

(Aluminum)

mm (inch)
weight: 35.3g (1.25oz)

NFC Enabled

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SupraChainTag G100
Model No. RI-13288

Application
Lifting chain sling.

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

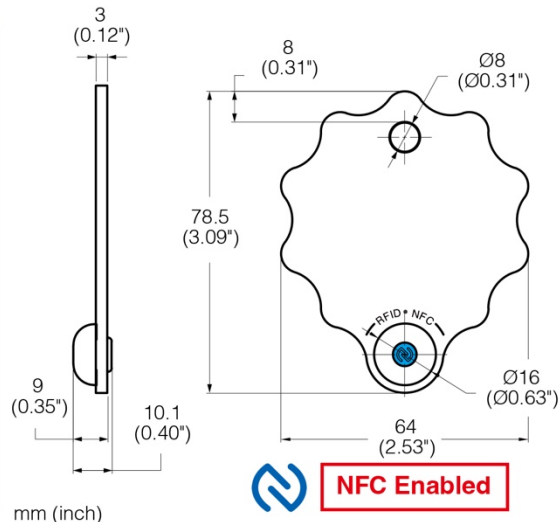| Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (0.2")
Quality Guarantee	100 %
Orientation	Front Face Read
Physical	
Materials	Aluminium (Anodizing)
Mounting 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

(Aluminum)

3 (0.12")
8 (0.31")
Ø8 (Ø0.31")
78.5 (3.09")
9 (0.35")
10.1 (0.40")
Ø16 (Ø0.63")
64 (2.53")
RFID NFC
mm (inch)

NFC Enabled

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SupraDATag
Model No. RI-13283

Application
DNV 2.7-1 Lifting sling.

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

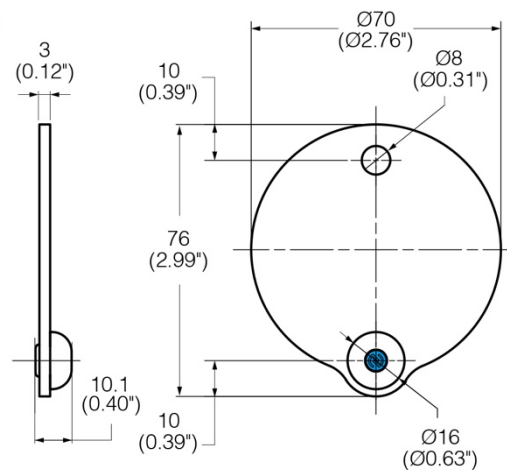| Functionality	
RF Protocol	ISO 15693
Operating Frequency	HF - 13.56 MHz
Memory Configuration	16 Character UID, 2000 bits User
R/W Capability	Read/Write
Performance	
Read Range	Maximum to 5mm (0.2")
Quality Guarantee	100 %
Orientation	Front Face Read
Physical	
Materials	Aluminium (Anodizing)
Mounting 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

(Aluminum)

NFC Enabled

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