# RFID HARD TAG HT064

HT064 is a nylon RFID hard tag resistant to impacts, tensile stress and chemicals. Rectangular in shape — measuring 52 mm x 23 mm x 5.5 mm and weighing 11 grams — this robust RFID tag **guarantees optimised reading performance in metal-dense environments**. It is resistant to very high temperatures, **with a maximum temperature of +200°C for one hour**. HT064 is particularly **designed to be read on the back of metal objects**, which the tag can be affixed to using adhesive backing or screws, **offering an alternative to readings from the front**. It is available in yellow **in UHF (European and US frequencies) with the MONZA R6P chip**, and can be customised with a logo using pad or laser printing. Numbering is applied using laser technology.

**MARKETS**
Complying with standard IP68, the HT064 hard tag is sealed against smoke and dust, and is protected against prolonged immersion in water. It can be applied **in industry, logistics and asset, inventory and supply-chain management**. Specifically, it is ideal for identifying engines and steel or aluminium tubes — for example, silkscreen frames.

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**Partitalia**

**UHF** European frequency (EU) 868 MHz - US frequency 920 MHz

## RFID features

| Chip | Memory | ISO Standard |
|---|---|---|
| MONZA R6P | 8 bytes - TID: 12 bytes - EPC: 16 bytes | ISO 18000-63 / EPC Gen 2 V2 |
| MONZA R6P US | 8 bytes - TID: 12 bytes - EPC: 16 bytes | ISO 18000-63 / EPC Gen 2 V2 |

## Technical specifications

| | |
|---|---|
| Application | Metal surfaces |
| IP rating | 68 |
| Dimensions | 52 x 23 x 5.5 mm |
| Material | Nylon |
| Weight | 11 g |
| Application method | Adhesive or screws |
| Operation temperature | -40°C ~ +85°C |
| Storage temperature | -40°C ~ +125°C |
| Max temperature | +200°C for 1 hour |

## Customisation

| | |
|---|---|
| Colour | Yellow |
| Type of printing | Pad and laser printing |
| Type of numbering | Laser technology |

52 mm
2.05 in