



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.



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

