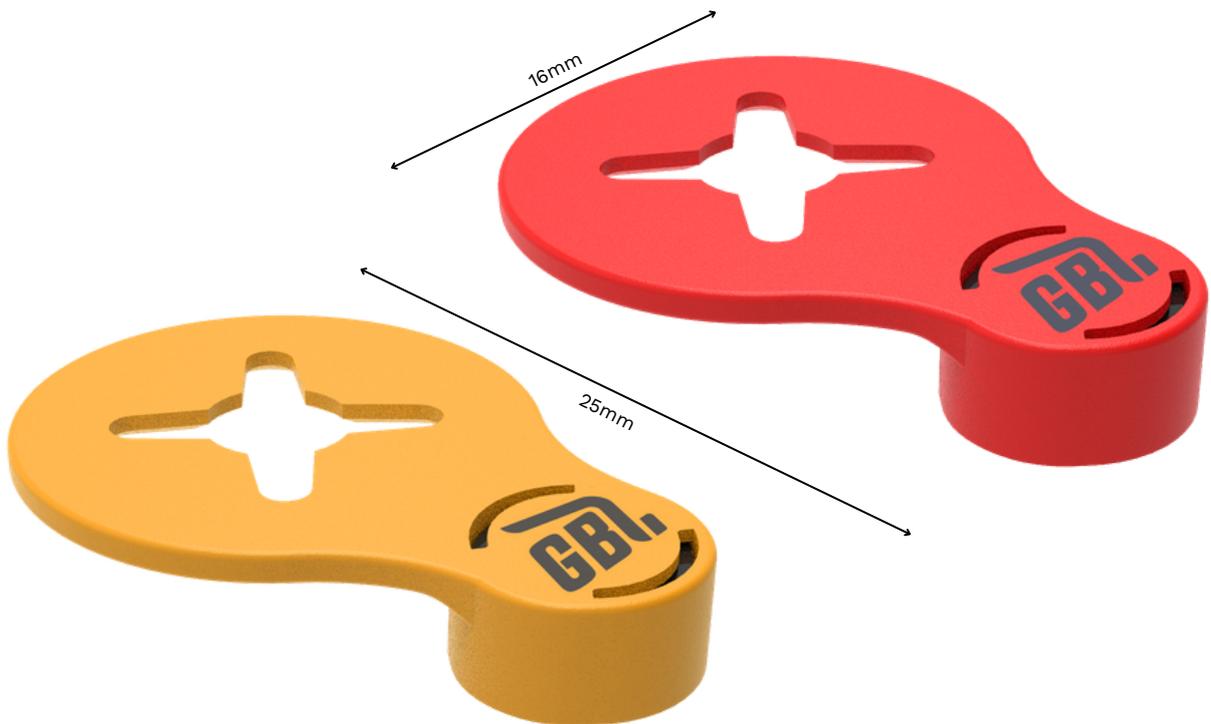


Grease Tag Specification



The Grease Tag is engineered to withstand the harsh environment of industrial equipment. The Grease Tag snaps on to existing grease nipples and the industrial RFID chip gives each grease point a unique 24-digit identifying code to connect physical grease points with the digital grease points in the cloud.

General Specification

Technology	UHF RFID
Colour Options	Red, Yellow, Others on Request
Materials	Ceramic, ETFE
Dimensions	25 x 16 x 4.4 mm 0.98 x 0.63 x 0.17inch
Operating Temperature	-40°C to 85°C during scanning -40°C to 150°C environment survival Up to 200°C momentary
Mounting Options	Snap-on to Zerk Fitting or Epoxy to asset
Ingress Protection Rating	IP68
Regulatory Compliance	CE, FCC
Shock	1m or 3ft to granite
Vibration	MIL-STD-810G
Chemical Resistance	High acidic & basic resistance
UV Resistance	High

Device Operation

- Grease Tags provide digital identities to each grease point with RFID technology so that the Head Unit can identify each grease point
- Grease Tags are mapped to each grease point via the GreaseBoss app, taking only seconds.
- If lost or damaged, Grease Tags are easily replaced and remapped into the GreaseBoss Cloud, no greasing data is lost in the cloud.