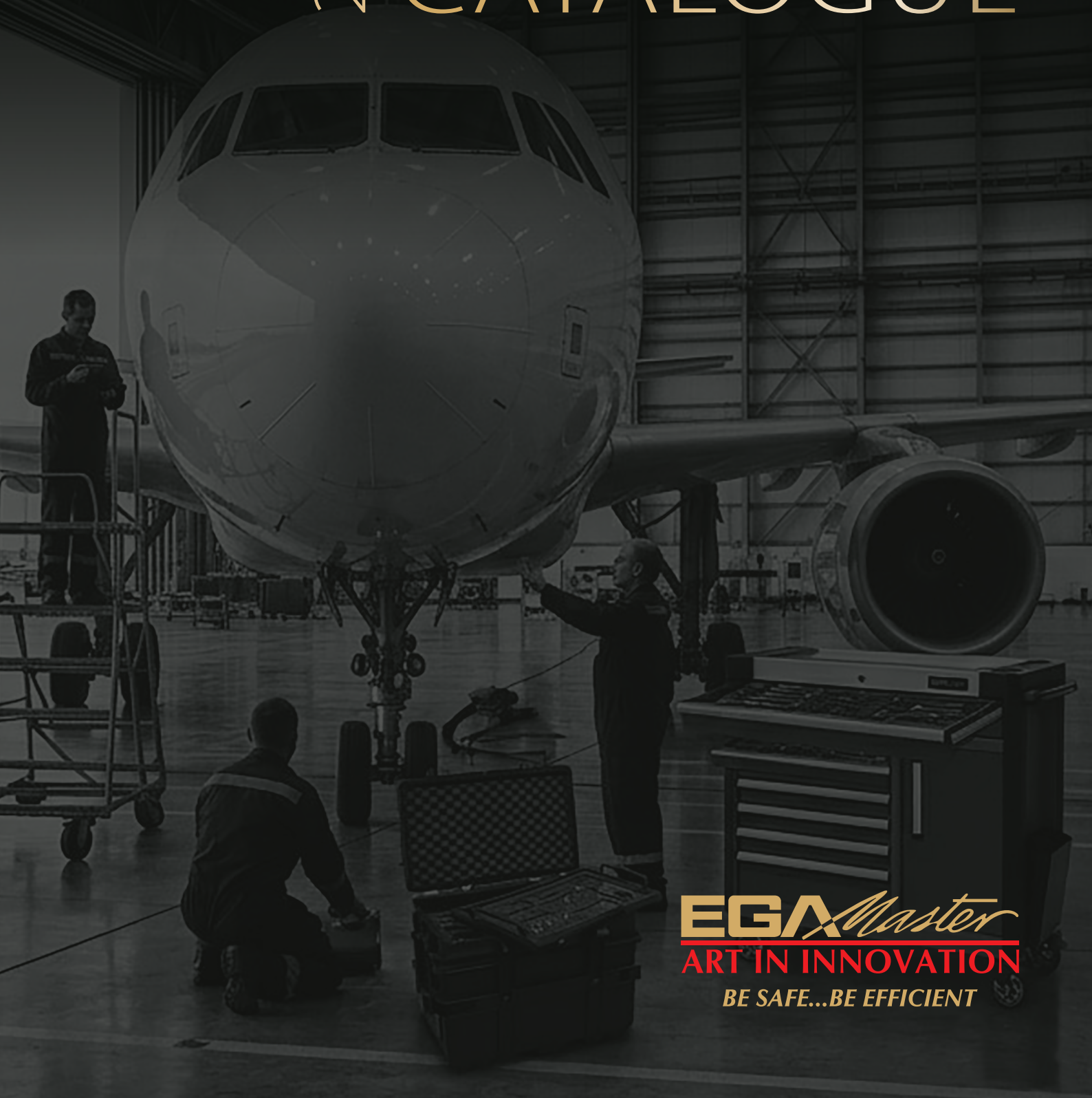


Trusted by Leading Airlines & MROs

# 2026 AVIATION CATALOGUE



**EGA** *Master*  
**ART IN INNOVATION**  
**BE SAFE...BE EFFICIENT**

## DID YOU KNOW...?



**EGA Master is registered with NCAGE code 8552B**

► **The NCAGE** (NATO Commercial and Government Entity) code is the official identifier assigned by NATO to companies authorized to participate in defense programs, government-sector industries, and international projects.

► This code ensures that **EGA Master meets the required standards of traceability, security, and certification** to collaborate with armed forces, public institutions, and international contractors.



## MEMBER OF...



► **Basque Aerospace Cluster**

[www.hegan.com](http://www.hegan.com)



► **Spanish Association** of Defence, Security, Aeronautics and Space Technology Companies.

[www.tedae.org](http://www.tedae.org)



[www.egamaster.com](http://www.egamaster.com)



[www.egasolutions.com](http://www.egasolutions.com)

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# Be Safe...Be Efficient

EGA Master is a manufacturer of Premium industrial tools for the most demanding industries that exports to over 150 countries worldwide. It offers an innovative one-stop solution to improve operational safety and efficiency.

The EGA Master proposition is sustained on 5 key pillars:

**12**  
RANGES

## **One-stop solution** *12 Product Ranges*

EGA Master is the only manufacturer that offers 12 ranges under a one-stop solution to reduce procurement and logistic costs for our customers.



## **Premium industrial quality** *Lifetime Warranty*

EGA Master offers lifetime warranty for all its industrial tools (\*).



## **Personalization** *Tools and foam trays*

EGA Master offers workshop and tool personalization services to improve the control of tools and reduce unnecessary replacement costs as a result of tool theft or loss.



## **Responsive service** *Over 98% availability rate*

As a result of our manufacturing model and investment in stock, we are able to provide an availability level above 98%.



## **Innovation** *Over 200 patents*

EGA Master holds more than 200 patents and invests around 6% of its turnover in R&D+I to find ways to improve the safety and efficiency of industrial operations.

(\*) Excluding non-sparking tools, which are made of a softer material than steel tools.





# Main Awards



Corporate Environmental Commitment Award, 2026



Finalist for the UN Global Compact GO!ODS Award in the Environment category, 2026



Arizmendiarieta-Anitua Award: Values and Best Practices in the Inclusive Participatory Company Model, 2024



First Prize for Good Practices in Sustainable Industrialization, Clean Energies, and Eco-design, 2023



International Quality Innovation Award EGA Solutions, Excellence Finland Laatuokeskus, 2022



Banco Santander Award to the Company, 2019



Company of the Year - Basque Country Award, 2018



Vodafone-Deia Industrial Innovation Award, 2017



Internationalization Award, Chamber of Commerce, 2002-2013



Ruban D'Honneur, European Business Awards 2012/13 for ethics, innovation and business success



International Business Award 2013 by IE Business School, Expansion, Credito y Caucion & Iberinform



Award to the Most Innovative Industrial Product, Ferroforma 2013



Leading Brand of Spain



Internationalization Award by The Spanish Exporters and Investors Club, 2011



Iberoamerican Award for Quality Management & Excellence, 2010



European Award to the Best Practice in Innovation, European Foundation for Quality Management



Industrial Excellence Finalist Award by IESE (Spain), INSEAD (France) and WHU (Germany) Business Schools, 2010



Golden Q to the Management Quality according to the European Model EFQM, 2009



Principe Felipe Award to Corporate Excellence in Competitiveness, 2008



Excellence Award to the Professional Integration of Young people by Novia Salcedo Foundation, 2008



The Fine Arts Circle of Spain chooses the Basque Wrench for its "Usefulness of Design" exhibition 2008



10 Medals In the International Invention Competition in Paris, "Concours Lepine" 2004-2007



Best tool Award to our "Mastergrip" by "Spanish Inventors' Club", 2007



ARGILAN Award for Gender Equality at the work place, 2005



International Quality Award, Paris 1998



Company of the Year, 1998

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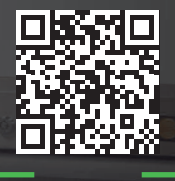


# SOLUTIONS

# EGA Solutions

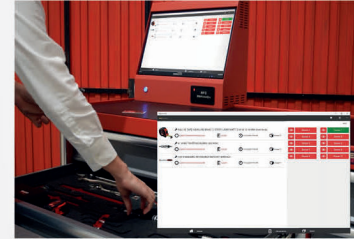
EGA Solutions, a company of the EGA Group, offers **Engineering Services & Solutions for Industry 4.0**

[www.egasolutions.com](http://www.egasolutions.com)



## EGAWARE

**Inventory control system** that enables centralized tool management, as well as access management to the different drawers and locations.



## EGA KANBAN

**Modular, configurable smart locker system**, ideal for the intelligent management of critical assets, consumables, and semi-consumables in demanding industrial environments.



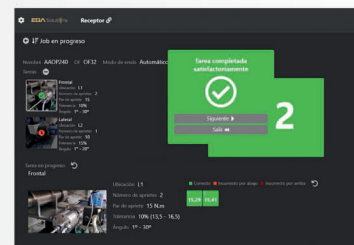
## Smart STATION

Customized solutions to implement **Lean Manufacturing, 5S & Poka Yoke**.



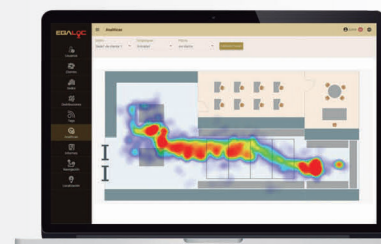
## EGATORK

**Wireless torque management system** for quality assurance, accident reduction and production optimization.



## EGALOC

**Locating system for production and maintenance plants** that allows the control and management of assets for the optimization of production.



# EGAWARE®

## RFID-BASED TOOL MANAGEMENT SYSTEM

By EGA Solutions®



NFC  
access

**Automated tool management system** based on RFID technology.

- **Automated** movement-tracking technology.
- **Full tool traceability**, access and movement control.
- **Certification and recalibration management.**
- **Location tracking.**
- Integrated **replenishment request system.**
- **Report generation.**
- **Access control** via centralized locking or individual drawer locks.
- **NFC-based user access.**
- **Cloud-based centralized management** for all connected devices.

**EGA** Solutions 



**EGAWARE®**  
TOOL MANAGEMENT SYSTEM



# EGAWARE®

## INVENTORY MANAGEMENT SYSTEM WITH BARCODE TECHNOLOGY

By EGA Solutions®



Barcode  
technology

**Inventory management system** for controlling tools, consumables, and semi-consumables.

- **Tool traceability, access control, and movement tracking.**
- Control and monitoring of **tools, consumables, and semi-consumables.**
- **Compatible with** tool trolleys, open storage areas, or **any other storage device.**
- **Certification and recalibration** management.
- **Location control.**
- **Built-in** provisioning request.
- **Report generation.**
- **Centralized cloud-based management** of all devices.
- **Access control** via centralized locking or individual drawer locks.

EGA Solutions 



# EGAKANBAN®

## INVENTORY MANAGEMENT SMART LOCKERS

By EGA Solutions®



**Modular, fully configurable smart locker system, ideal for the intelligent management of critical assets, consumables, and semi-consumables in demanding industrial environments.**

Its flexible design allows seamless integration into any type of facility, ensuring full traceability, security, and operational efficiency.

- **Configurable Modular Design**  
Adjust the system to the size and number of modules required.
- **Integration with EGAWARE®**  
Centralized management of multiple devices.
- **NFC Access**  
Smooth and secure user authentication.
- **Transparent Doors**  
Immediate visual identification of stored items.
- **Configurable Permissions**  
Only authorized users can access each compartment.
- **Expandable Architecture**  
Add a second linked locker to increase storage capacity.
- **Total Flexibility**  
Customize dimensions and internal layout according to your operational needs.



**EGA** Solutions 



**EGAKANBAN®**

INVENTORY MANAGEMENT SMART LOCKERS



# SMART STATIONS

Tailored solutions to implement Lean Manufacturing, 5S & Poka Yoke systems

By EGA Solutions®



**Workstation solutions** designed under the concepts of Lean Manufacturing, 5S and Poka Yoke which allow:

- **Avoid quality errors** in assembly.
- **Improve supply chain efficiency.**
- **Increase assembly time efficiency.**
- **Authorize accesses.**
- **Reduce operating costs.**

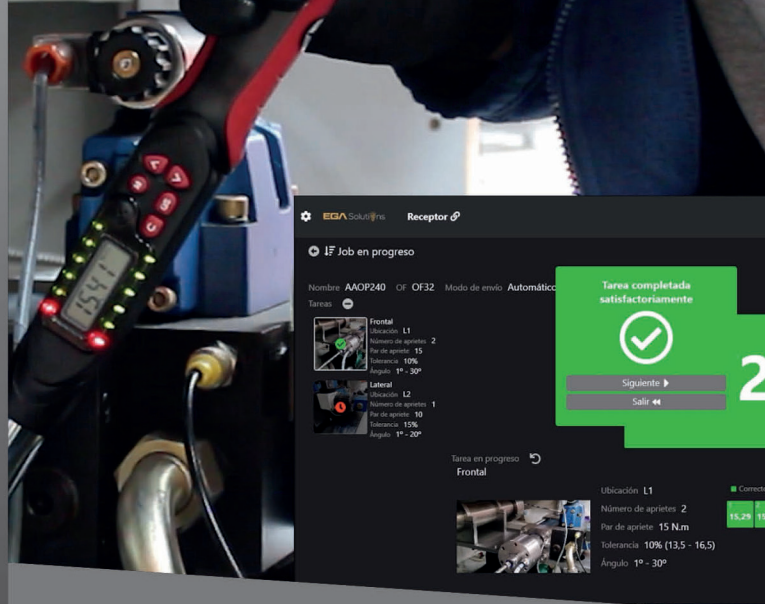
**EGA** Solutions 



# EGATORK®

## WIRELESS TIGHTENING TORQUE CONTROL SYSTEM

By EGA Solutions®



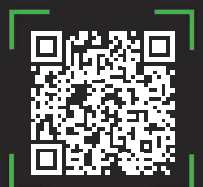
- **Elimination of quality issues and accidents** caused by human error.
- **Remote configuration of the torque-sequence parameters** defined for the task.
- **Compatible with RF torque wrenches and torque transducers.**
- **Long range** wireless system (up to 100m).
- **Wireless transmission** of tightening torques.
- Online generation of real **tightening certificates.**
- **Management of productive processes.**
- **Asset use monitoring and control.**
- **Report generation** for data analytics.
- **Integrable with EGALOC®** to enhance safety and quality in assembly processes.
- **ERP, MES or PLC connection** (optional).

EGA Solutions 



EGATORK®

WIRELESS TIGHTENING TORQUE CONTROL SYSTEM



# EGALOC®

## LOCATING SYSTEM FOR PRODUCTION PLANTS

By EGA Solutions®



**Locating system for production and maintenance plants** that allows the control and management of assets for the optimization of production.

- **Asset tracking** for real-time monitoring.
- Creation of **work zones and navigation workflows**.
- **Process control of production flows** to guarantee quality.
- **Generation of alarms** for different working hypotheses.
- Information **in real time**.
- **Data analytics** for industrial process optimization.
- **Automated report generation**.
- Hardware with **battery control**.
- **Hardware adaptation to** the specific characteristics of **the assets** to be tracked.
- **Fully integrable with EGATORK** to reinforce safety and quality in assembly processes.



**EGA** Solutions 





# Customise your kits

1

**Select the tools**  
among the more than 25.000  
references that we manufacture



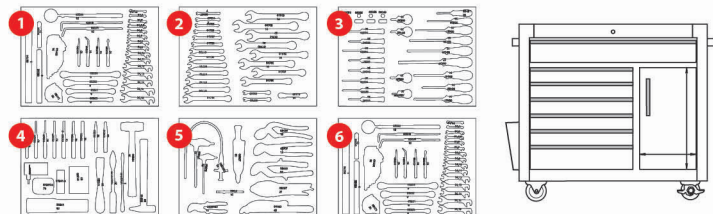
2

**Choose** among our wide  
range of **roller cabinets**  
and/or **cases**



3

**The foam trays will be  
designed** with the highest  
efficiency and the best use  
of the space\*



4

**The user's logo will be  
engraved** by laser on  
each tool\*



5

**Receive your  
customised kit**



\* No minimum order quantity

## TOOL CONTROL SYSTEM



**EGA Master offers as a solution an exclusive and personalized tool control system avoiding deviation or loss of them.**

Choose the required tools and EGA Master will design and manufacture the necessary set, fully customized, with bicolor trays that perfectly adapt to the tools and allow you to view the missing tool.

\*Possibility to install EGAWare, the tool control software specifically developed for this application, and to engrave the end user logo.

## ANTIDROP®



**The widest range of industrial tools to work safely at heights.**

Innovative heat-shrink system that allows adapting any of our tools.

The system complies with DROPS guidelines.



## 1000V INSULATED

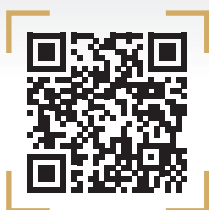
 **1.000V**  
IEC 60900



**Insulated tools that comply with IEC 60900, each one of the pieces being tested at 10,000V. They are also tested rigorously according to what the norm establishes: adherence test, impact test, flame propagation test and dielectric penetration test.**

Wide range of insulated tools (wrenches, pliers, torque wrenches, pincers, socket wrenches...), as well as insulating items (carpets, gloves, ...) ensuring the workers' safety.

WEB



## DON'T YOU KNOW EGA SOLUTIONS YET? ...

EGA Solutions is the engineering that provides turnkey and customized solutions for Industry 4.0.

It offers indoor and outdoor geolocation solutions, tool management and control systems, custom manufacturing of intelligent workstations and specific solutions for KANBAN warehouses among others.

## NON-SPARKING



**The widest range of certified industrial tools for working in explosive environments due to the presence of gases or dust.**

The entire range is available in both Copper-Beryllium and Aluminum-Bronze. We also manufacture products in Brass, Copper and Acetilex®.

Industrial tools with BAM certificate, German laboratory accredited by the EU.



## INDUSTRIAL TOOLS

**The widest range of tools and sizes in the market, from the smallest to the biggest ones, including non-standard sizes.**

The range includes everything from pliers, screwdrivers or combination wrenches, to controlled tightening tools such as digital and analogic torque wrenches, hydraulic and pneumatic tools.



## CONTROLLED TIGHTENING

**The widest range of tools for controlled tightening. Advice and customized developments.**

The range includes from digital torque wrenches (torque checking QC, mini, interchangeable heads torque wrenches...) analogic torque wrenches (mini, interchangeable heads, preset torque, dial, 1000V insulated torque wrenches...) hydraulic and battery-powered torque wrenches, to torque multipliers and calibration and control tools.



## WHY DOES THE AEROSPACE SECTOR TRUST EGA MASTER?

**12  
RANGES**

### THE WIDEST PRODUCT RANGE

We are the only manufacturer that offers a one-stop solution to reduce the administrative and logistic costs of procurement processes.

We manufacture 12 ranges and 25,000 references!



### FLEXIBILITY AND PERSONALIZATION

We offer solutions to meet the specific needs of each customer, either by personalizing solutions or manufacturing tools according to the customer requirements.



### PREMIUM TOOLS FOR INDUSTRIAL USE

We offer premium quality solutions for industrial use. All our tools include an unlimited lifetime warranty (\*).

\*Excluding non-sparking tools.



### IMMEDIATE AVAILABILITY

Our products are in stock for immediate delivery. We have a 98% availability rate and a 99% on-time delivery rate.



# 5S-approach Customized PROJECTS

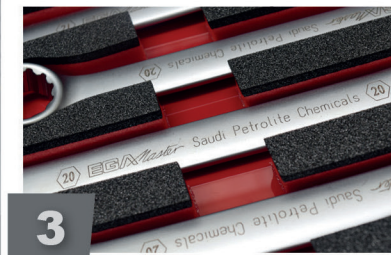
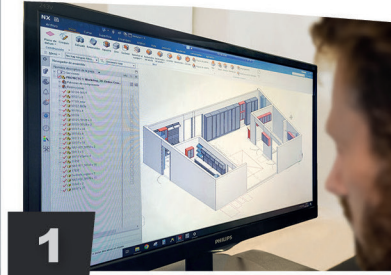
# 5S

# CUSTOMIZED SOLUTIONS FOR TOTAL EFFICIENCY



## What do we offer?

- 1 Comprehensive design** of tool control and distribution areas
- 2 Customized bi-color trays**
- 3 Personalized marking** on tools and furniture
- 4 Inventory management software**
- 5 Color-Coding** Color Identification System



We develop 5S-approach customized projects, from conception to final delivery



## Benefits

### ENHANCED SAFETY

Organized, risk-free environments

### OPERATIONAL EFFICIENCY

Optimized time and resource management

### CONSISTENT QUALITY

Standardized processes and uniform results

### COST REDUCTION

Less waste, better resource utilization

## Why EGA Master?

We are the strategic partner you need to transform your workspace.



# PROJECTS

# PROJECT PHOTOS



**SABENA  
TECHNICS**  
B1 MECHANICAL KIT  
UNITED ARAB  
EMIRATES



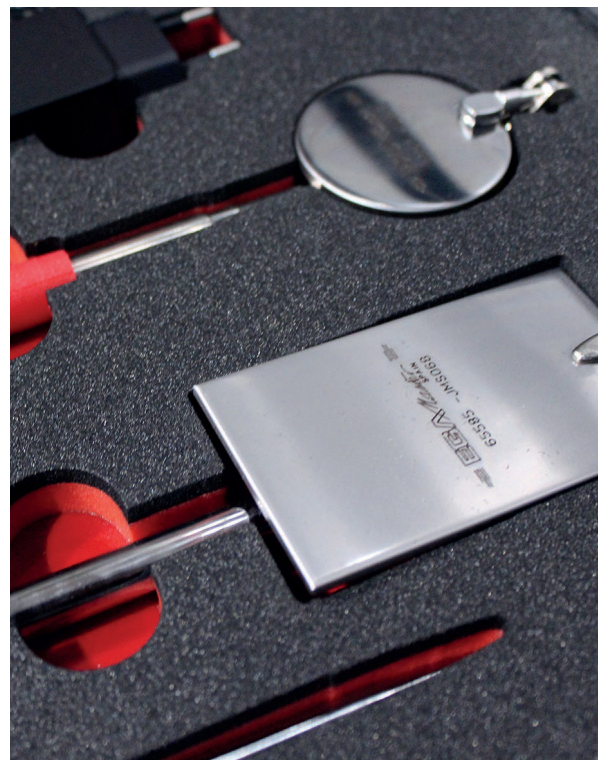
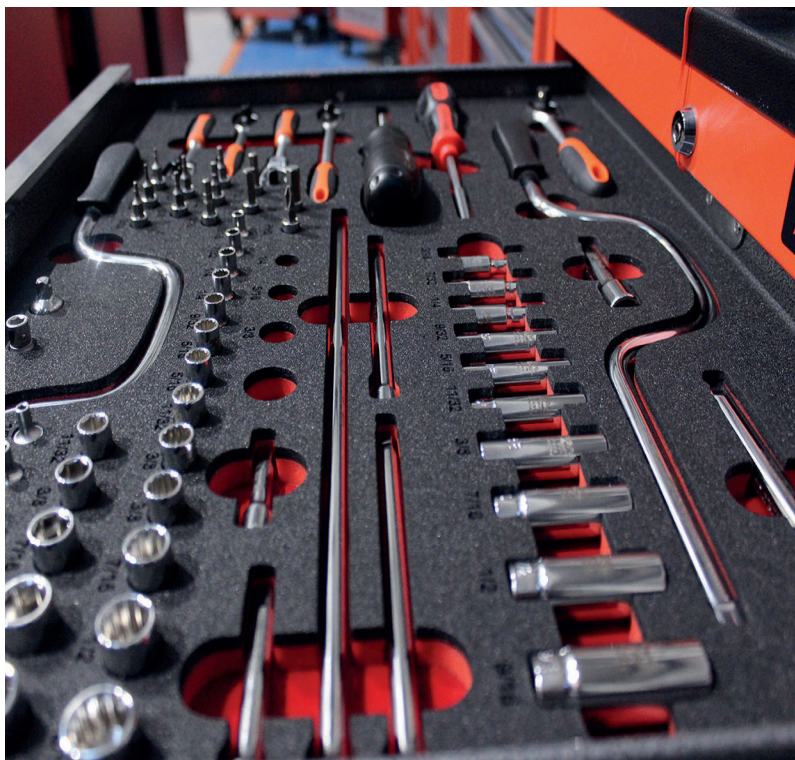
# PROJECT PHOTOS



# PROJECT PHOTOS



**JET AVIATION**  
A GENERAL DYNAMICS COMPANY



# PROJECT PHOTOS

**AER**nnova



**AERNNOVA**  
AIRBUS A350  
ASSEMBLY LINE  
SPAIN



# PROJECT PHOTOS



**AERO  
CONTRACTORS  
NIGERIA**



# OTHER PROJECTS

  **FRANCE SAUDI ARABIA**



  **WESTSTAR AVIATION SERVICES INDONESIA**



  **SPANISH AIR FORCE SPAIN**



  **BAHRAIN**



  **OMAN**



  **NETHERLANDS**



  **MOROCCO**



  **MONGOLIA**



  **PORTUGAL**



  **INDONESIA**



  **FRANCE**



  **UAE**



  **LIBYA**



  **SWITZERLAND**



  **MALTA**



# TESTIMONIALS



## TAP ENGINEERING & MAINTENANCE

PORTUGAL & BRAZIL

Pedro Henriques

Maintenance Manager



"Over the past four years, EGA Master has been a trusted partner for TAP Engineering and Maintenance in Lisbon and Brazil. Their top quality, quick delivery and ability to produce both catalog and custom tools with continuous innovation, make them a reliable ally in any situation."

## AIRBUS

### AIRBUS ATLANTIC

PORTUGAL

Rita Rocha

Automation Equipment Technician



"Partnering with EGA Master has allowed Airbus Atlantic Portugal to expand its options. Their product range, tool quality, and delivery speed are crucial advantages in the aviation sector, making them a key contributor to our success."



## AERNNOVA

SPAIN

Jose Manuel Guerra Verdejo  
Industrialization General Manager



"EGA Master transformed a vague idea into a tailored solution under extremely demanding timescales, implementing custom smart workstations in record time. Their technological know-how, agility, and client commitment truly define who they are."

## AirArabia

### AIR ARABIA

UAE

Farhan Saeed

Base Maintenance Manager



"EGA Master has been a great support for Air Arabia's Engineering and Maintenance area in Sharjah. They have a variety of solutions to support our aircraft maintenance needs and are flexible to our needs to customize solutions as needed."



ARMÉE DE L'AIR

## FRENCH AIR FORCE

REPUBLIC OF DJIBOUTI

Djibouti Base



"EGA Master offers a wide range of high quality tools. Capable of developing custom-made tools, EGA Master has responded quickly to our requests inside and outside the catalogue. Always concerned about customer's opinions in order to meet its expectations."

## DC AVIATION

### DC AVIATION

UAE

Muhammed Sha

Parts Supervisor



"EGA Master's customized tool kits were delivered on time and offer outstanding quality, durability, and completeness. They've proven reliable in demanding situations and are a smart investment for boosting operational efficiency, safety, and performance."

# TESTIMONIALS



**RÖDER GROUP**  
UAE



Khaled Parish  
Repair Shop Manager

"The EGA Master hammer has performed exceptionally well, offering excellent balance, durable construction and precise control—ideal for aviation maintenance tasks. Ordering and delivery were smooth, and their support has been responsive when needed."



**JET AVIATION**  
SAUDI ARABIA



Abdullah Alghamadi  
Team Leader Tool Stores

"EGA Master tools have proven to be of high quality, durable, and well-suited for demanding maintenance operations. The after-sales support was great."



**SALAM AIR**  
OMAN



Ahmed Al Habsi  
Manager Line Maintenance

"We find EGA Master tools to be of good quality, suitable for use in the airline industry, and supported by an efficient after-sales service."



**TARMAC AEROSAVE**  
FRANCE

Tom Barrios  
Purchasing Department

"The context was particularly complex, given the urgency of our request and the various political and geographical risks. The quality of the boxes and tools is completely satisfactory, with accurate and complete inventories."



**RIYADH AIR**  
SAUDI ARABIA  
Pedro Goçalves  
Acting Head of Maintenance Operations

"The services provided by EGA Master are satisfactory and appreciated."



**FLYJAYA**  
INDONESIA



Dedy Setiadi  
Chief of Aircraft Maintenance

"I strongly endorse EGA Master as a trusted supplier of aviation general tools. Our Line Maintenance team at Fly Jaya Airlines has relied on their tools for eight months, and EGA Master has consistently exceeded our expectations—whether in tool quality, delivery times, or their responsiveness to our custom needs outside their standard catalogue."

# CASE STUDIES

**THALES** 2025

**COMPREHENSIVE DEVELOPMENT FOR THALES: ADVANCED AND FULLY CUSTOMIZED TORQUE SOLUTION**

**France**

**Client:**  
THALES GROUP



**LEONARDO** 2025

**CUSTOMIZED CONTROLLED TIGHTENING SOLUTION FOR THE LA SPEZIA PRODUCTION CENTER: NAVAL AND LAND DEFENSE SYSTEMS**

**Italy**

**Client:**  
LEONARDO SPA

**Platform:**  
LAND COMBAT (AFV / IFV / MBT)  
NAVAL SURFACE COMBAT



**ITP AERO** 2025

**IMPROVEMENT OF AERONAUTICAL ENGINE ASSEMBLY PROCESSES FOR ITP AERO**

**Spain**

**Client:**  
ITP AERO

**Project value:**  
€ 108,144.06



**طيران الرياض** 2024  
**RIYADH AIR**

**MRO HANGAR, RIYADH AIRPORT (3-YEAR FRAMEWORK AGREEMENT FOR BOEING FLEET)**

**Saudi Arabia**

**Client:**  
RIYADH AIR

**Project value:**  
US\$ 189,506.80



**sabena technics** 2025

**MRO OPERATIONS FOR THE EMIRATES FLEET DUBAI AIRPORT**

**UAE**

**France**

**Client:**  
SABENA TECHNICS

**Project value:**  
US\$ 266,132.60



**JET AVIATION** 2024  
A GENERAL DYNAMICS COMPANY

**GLOBAL MRO CUSTOMIZED TOOLS SOLUTION**

**UAE**

**Saudi Arabia**

**Switzerland**

**Singapore**

**Client:**  
JET AVIATION

**Project value:**  
US\$ 241,299.12



# CASE STUDIES



## TCS PROJECT FOR THE INAUGURATION OF AERO CONTRACTORS' HANGARS Nigeria

**Client:**  
AERO CONTRACTORS  
**Project value:**  
US\$ 502,305.93



## SUPER PUMA INSPECTION - FRENCH SAUDI MILITARY CAPABILITY PROGRAM, ALSALAM AEROSPACE Saudi Arabia France

**Client:**  
DCI GROUP



## FIDATU PROJECT FOR SMART DIGITALIZATION FOR ITP AERO Spain

**Client:**  
ITP AERO  
**Project value:**  
€ 107,821.44



## TAILOR-MADE DEFENSE AND AVIATION SETS FOR BHELMA HELICOPTERS Spain

**Client:**  
BHELMA VI  
**Platform:**  
ROTARY-WING TACTICAL MANOEUVRE AND MULTIPURPOSE



## INTEGRATED TRACEABILITY SOLUTION FOR AIRCRAFT ENGINE COMPONENT ASSEMBLY PROCESSES Spain

**Client:**  
ITP AERO



## ACCESS CONTROL SYSTEM FOR THE AERNNOVA'S AIRBUS A350 DOOR ASSEMBLY LINE Spain

**Client:**  
AERNNOVA  
**Project value:**  
€ 150,000.00



# AVIATION & AEROSPACE COMPANIES THAT TRUST EGA MASTER

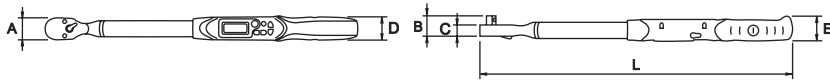




# CONTROLLED TIGHTENING

# CONTROLLED TIGHTENING

## TORQUE CHECKING QC WRENCHES



COD.	AF inch	N.m	Lb.ft	Lb.in	Kg.cm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Kg	
59138	1/4	1,5-30	1-22	13-265	15-306	390	23	19	11			1,4	
59139	3/8	6,8-135	5-100	60-1195	69-1378	415	30	27	15	39	44	1,5	1
59140	1/2	10-200	7-148	88-1770	102-2041	530	41	35	19			2,1	
59141		17-340	12-251	150-3009	173-3469	650						2,3	



12M

\* : Cable for calibration and data communication included.

COD.	Accuracy CW (clockwise)	Accuracy CCW (counter clockwise)	Resolution	Data memory	Data communication to the computer	Cable for calibration-data communication
59138	±1%	±2%	0,01 N.m / 0,01 Lb.ft / 0,1 Lb.in / 0,1 Kg.cm	250	●	57573
59139						
59140						
59141						

### TECHNICAL SPECIFICATION

Calibration certificate	●
Reversible	●
Teeth	36
Warning system	Audible and light alarm
Operation mode	M1: Verification of tightening torque QC/QCT - M2: Peak/Track*
Unit selection	N.m / Lb.ft / Lb.in / Kg.cm
Programs for calibration and data communication	●
Web calibration	●
Batteries	AA x 2
Battery operation time	110 h
Battery life (standby)	1 year
Working temperature	-10 °C ~ 60 °C
Storage temperature	-20 °C ~ 70 °C

\* : Track mode: Direct torque value - Peak mode: Max. torque Value.

### ACCESSORIES

COD.	Description	L (m)
57573	USB cable for calibration and data communication	1,2



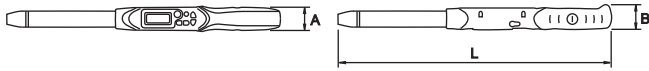
### TECHNICAL SPECIFICATION

Valid for	Digital torque wrenches with data communication to the computer
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ENAC calibration certificate can be issued on demand  
12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

## BLUETOOTH WIRELESS DATA COMMUNICATION TORQUE AND ANGLE DIGITAL QC WRENCH



COD.	mm	N.m	Lb.ft	Lb.in	Kg.cm	✓	L (mm)	A (mm)	B (mm)	Kg	📦
59176	9x12	1,5-30	1-22	13-265	15-306	1-360°	360	39	44	1,4	1
59177		6,8-135	5-99	60-1195	69-1378		370				
59178	14x18	10-200	7-147	88-1770	102-2041		470				
59179		17-340	12-250	150-3009	173-3469		590			2,1	

12M



COD.	Accuracy CW (clockwise)	Accuracy CCW (counter clockwise)	Resolution	Data memory	Data communication to the computer
59176	±2%	±3%	0,1 N.m / 0,1 Lb.ft / 1 Lb.in / 1 Kg.cm / 1°	2000	BLUETOOTH WIRELESS
59177					
59178					
59179					

### TECHNICAL SPECIFICATION

Calibration certificate	●
Warning system	Audible and light alarm
Unit selection	N.m / Lb.Ft / Lb.in / Kg.cm / °
Operation mode	Verification (QC) - Tightening (Peak/Track*/Angle)
Web calibration	●
Maximum distance between the PC and the wrench	10 m (This distance could be reduced depending on the environment)
Batteries	AA x 2
Battery operation time	110 h
Battery life (standby)	1 year
Working temperature	-10 °C ~ 60 °C
Storage temperature	-20 °C ~ 70 °C
Joint Dimensions	
	59176 9 x 12 mm
	59177 9 x 12 mm
	59178 14 x 18 mm
	59179 14 x 18 mm

\* : Track mode: Direct torque value - Peak mode: Max. torque Value.

12M 12 MONTHS OF WARRANTY

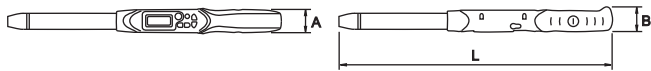
# CONTROLLED TIGHTENING

## EGATORK

### RF WIRELESS DATA COMMUNICATION TORQUE AND ANGLE DIGITAL WRENCHES

#### INTERCHANGEABLE HEAD TORQUE WRENCHES

##### STANDARD



COD.	mm	N.m	Lb.ft	Lb.in	Kg.cm	L (mm)	A (mm)	B (mm)	✓	Kg	📦
58764	9x12	1,5-30	1-22	13-265	15-306	360				1,4	
58765		6,8-135	5-100	60-1195	69-1378	375	39	44	1-360°	1,6	1
58766	14x18	17-340	12-251	150-3009	173-3469	590					
59130		25 - 500	18 - 369	221 - 4424	255 - 5102	880	44			4,8	

12M



COD.	Accuracy CW (clockwise)	Accuracy CCW (counter clockwise)	Resolution	Data memory	Data communication to the computer
58764	±2%	±3%	0,01 N.m / 0,01 Lb.ft / 0,1 Lb.in / 0,1 Kg.cm / 1°	2000	RF WIRELESS
58765			0,1 N.m / 0,1 Lb.ft / 1 Lb.in / 1 Kg.cm / 1°		
58766	±2,5%	±3,5%			
59130					

#### TECHNICAL SPECIFICATION

Calibration certificate	●
Warning system	Audible and light alarm
Unit selection	N.m / Lb.Ft / Lb.in / Kg.cm / °
Operation mode	Verification (QC) - Tightening (Peak/Track*/Angle)
Web calibration	●
Batteries	AA x 2
Battery operation time	110 h
Battery life (standby)	1 year
Working temperature	-10 °C ~ 60 °C
Storage temperature	-20 °C ~ 70 °C
Maximum distance between the receiver and the wrench	100 m (This distance could be reduced depending on the environment)
Frequency band	ISM 433 MHz
Joint Dimensions	
	58764 9 x 12 mm
	58765 9 x 12 mm
	58766 14 x 18 mm
	59130 14 x 18 mm

\* : Track mode: Direct torque value - Peak mode: Max. torque Value.

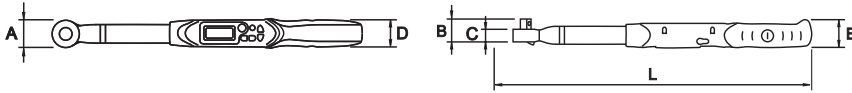
• ENAC calibration certificate can be issued on demand  
12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

## EGATORK

### INTERCHANGEABLE HEAD TORQUE WRENCHES WITH RATCHET HEADS

#### STANDARD



COD.	AF inch	N.m	Lb.ft	Lb.in	Kg.cm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	✓	Kg	📦
58767	1/4"	1,5-30	1-22	13-265	15-306	390	25	25	16				1,5	
58768	3/8"	6,8-135	5-100	60-1195	69-1378	405	37	34	22	39	44	1-360°	1,7	1
58769	1/2"	17-340	12-251	150-3009	173-3469	620	43	44	28	44				
59133		25-500	18-369	221-4424	255-5102	910								



12M

COD.	Accuracy CW (clockwise)	Accuracy CCW (counter clockwise)	Resolution	Data memory	Data communication to the computer
58767	±2%	±3%	0,01 N.m / 0,01 Lb.ft / 0,1 Lb.in / 0,1 Kg.cm / 1°	2000	RF WIRELESS
58768					
58769					
59133	±2,5%	±3,5%	0,1 N.m / 0,1 Lb.ft / 1 Lb.in / 1 Kg.cm / 1°		

#### TECHNICAL SPECIFICATION

Calibration certificate	●
Warning system	Audible and light alarm
Unit selection	N.m / Lb.Ft / Lb.in / Kg.cm / °
Operation mode	Verification (QC) - Tightening (Peak/Track*/Angle)
Web calibration	●
Batteries	AA x 2
Battery operation time	110 h
Battery life (standby)	1 year
Working temperature	-10 °C ~ 60 °C
Storage temperature	-20 °C ~ 70 °C
Maximum distance between the receiver and the wrench	100 m (This distance could be reduced depending on the environment)
Frequency band	ISM 433 MHz
Joint Dimensions	
	58767 9 x 12 mm
	58768 9 x 12 mm
	58769 14 x 18 mm
	59133 14 x 18 mm

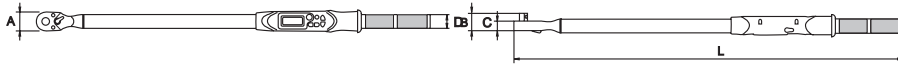
\* : Track mode: Direct torque value - Peak mode: Max. torque Value.

12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

## EGATORK

### LONG SERIE



COD.	AF inch	mm	N.m	Lb.ft	V	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Kg	Box
59134	1"	24 x 32	50-1000	36-737	1-360°	1800	60	70	41	38	15	1
59135		27 x 36	100-2000	74-1475		1850	70	75	50	16		



12M

COD.	Accuracy CW (clockwise)	Accuracy CCW (counter clockwise)	Resolution	Data memory	Data communication to the computer
59134	±2,5%	±3,5%	1 N.m / 1 Lb.ft / 1°	2000	RF WIRELESS
59135					

#### TECHNICAL SPECIFICATION

Calibration certificate	●
Warning system	Audible and light alarm
Unit selection	N.m / Lb.Ft / °
Operation mode	Verification (QC) - Tightening (Peak/Track*/Angle)
Web calibration	●
Batteries	AA x 2
Battery operation time	110 h
Battery life (standby)	1 year
Working temperature	-10 °C ~ 60 °C
Storage temperature	-20 °C ~ 70 °C
Maximum distance between the receiver and the wrench	100 m (This distance could be reduced depending on the environment)
Frequency band	ISM 433 MHz
Joint Dimensions	
	59134 24 x 32 mm
	59135 27 x 36 mm

\* : Track mode: Direct torque value - Peak mode: Max. torque Value.

### RECEIVER

COD.	Valid for	Kg	Box
58770	58764, 58765, 58766, 59130, 59131, 59132, 58767, 58768, 58769, 59133, 59134, 59135, 59292, 59293	1,4	1

12M

#### TECHNICAL SPECIFICATION

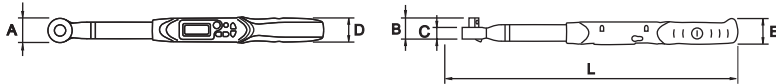
Programs for calibration and data communication	●
Frequency band	ISM 433MHz



• ENAC calibration certificate can be issued on demand  
12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

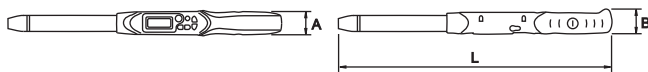
## TORQUE AND ANGLE WRENCHES



COD.	AF inch	N.m	Lb.ft	Lb.in	Kg.cm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	✓	Kg	☐
58775	1/4"	1,5-30	1-22	13-265	15-306	390	25	25	16				0,8	
58776	3/8"	6,8-135	5-100	60-1195	69-1378	410	36	34	23				1,0	
58777	*							38		39	44	1-360°	1,4	1
58778	1/2"	10-200	7-148	88-1770	102-2041	510							1,4	
58779		17-340	12-251	150-3009	173-3469	630	43	44	28				1,5	

12M

\* : Cable for calibration and data communication included.



COD.	mm	N.m	Lb.ft	Lb.in	Kg.cm	L (mm)	A (mm)	B (mm)	✓	Kg	☐
59014	9 x 12	1,5-30	1-22	13-265	15-306	360				0,8	
59015	*	6,8-135	5-100	60-1195	69-1378	370	39	44	1-360°	1,0	1
59016	14 x 18	10-200	7-148	88-1770	102-2041	470				1,4	
59017		17-340	12-251	150-3009	173-3469	590				1,5	

12M

\* : Cable for calibration and data communication included.



COD.	Accuracy CW (clockwise)	Accuracy CCW (counter clockwise)	Resolution	Data memory	Data communication to the computer	Cable for calibration-data communication
58775						
58776						
58777						
58778						
58779	±2%	±3%	0,01 N.m / 0,01 Lb.ft / 0,1 Lb.in / 0,1 Kg.cm	250	●	57573
59014						
59015						
59016						
59017						

• ENAC calibration certificate can be issued on demand  
12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

TECHNICAL SPECIFICATION	
Calibration certificate	●
Preset Torque values	9
Warning system	Audible and light alarm
Unit selection	N.m / Lb.ft / Lb.in / Kg.cm
Joint Dimensions	
	58775 9 x 12 mm
	58776 9 x 12 mm
	58777 9 x 12 mm
	59014 9 x 12 mm
	59015 9 x 12 mm
	58778 14 x 18 mm
	58779 14 x 18 mm
	59016 14 x 18 mm
	59017 14 x 18 mm
Operation mode	Peak/Track*
Programs for calibration and data communication	●
Batteries	AA x 2
Web calibration	●
Battery operation time	110 h
Battery life (standby)	1 year
Working temperature	-10 °C ~ 60 °C
Storage temperature	-20 °C ~ 70 °C

\* : Track mode: Direct torque value - Peak mode: Max. torque Value.

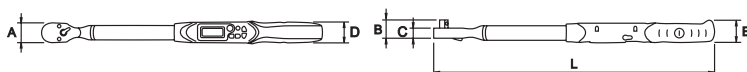
## ACCESSORIES




COD.	Description	 L (m)
57573	USB cable for calibration and data communication	1,2



TECHNICAL SPECIFICATION	
Valid for	Digital torque wrenches with data communication to the computer

## DIGITAL TORQUE WRENCH



COD.	 inch	N.m	Lb.ft	Lb.in	Kg.cm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)		
62955	1/4	1,5-30	1-22	13-265	15-306	390	23	19	11			1,4	
62956	3/8	6,8-135	5-100	60-1195	69-1378	415	30	27	15			1,5	
62957	1/2	10-200	7-148	88-1770	102-2041	530	41	35	19			2,1	
62958		17-340	12-251	150-3009	173-3469	650				39	44	2,3	1
62959	1/4	1,5-30	1-22	13-265	15-306	390	23	19	11			1,7	
62960	3/8	6,8-135	5-100	60-1195	69-1378	415	30	27	15			1,9	
62961	1/2	10-200	7-148	88-1770	102-2041	530	41	35	19			2,5	
62962		17-340	12-251	150-3009	173-3469	650						2,7	

12M



• ENAC calibration certificate can be issued on demand  
12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

COD.	Accuracy CW (clockwise)	Accuracy CCW (counter clockwise)	Resolution	Data memory	Data communication to the computer	Cable for calibration-data communication
<b>62955</b>	±2%	±3%	0,01 N.m / 0,01 Lb.ft / 0,1 Lb.in / 0,1 Kg.cm	50	-	87577
<b>62956</b>						
<b>62957</b>						
<b>62958</b>						
<b>62959</b>	±1%	±2%	0,01 N.m / 0,01 Lb.ft / 0,1 Lb.in / 0,1 Kg.cm	250	●	57573
<b>62960</b>						
<b>62961</b>						
<b>62962</b>						

## TECHNICAL SPECIFICATION

Calibration certificate	●
Reversible	●
Teeth	36
Preset Torque values	9
Warning system	Audible and light alarm
Operation mode	Peak/Track*
Unit selection	N.m / Lb.ft / Lb.in / Kg.cm
Programs for calibration and data communication	●
Web calibration	●
Batteries	AA x 2
Battery operation time	110 h
Battery life (standby)	1 year
Working temperature	-10 °C ~ 60 °C
Storage temperature	-20 °C ~ 70 °C

\* : Track mode: Direct torque value - Peak mode: Max. torque Value.



COD.	AF inch	N.m	Lb.ft	Lb.in	Kg.cm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Kg	Icon
<b>67685</b>	3/4	25-500	18-369	221-4424	255-5102	950	60	55	30	38	5,6	1
<b>67686</b>		42,5-850	31-627	376-7521	434-8674	1220					6,2	
<b>67688</b>	1	75-1500	221-1106	-	-	1800	70	65	35	9,2		
<b>67721</b>	3/4	25-500	18-369	221-4424	255-5102	950	60	55	30	5,6		
<b>67722</b>		42,5-850	31-627	376-7521	434-8674	1220				6,2		
<b>67724</b>		1	75-1500	221-1106	-	-				1800	70	

12M

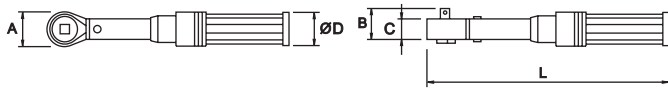


COD.	Accuracy CW (clockwise)	Accuracy CCW (counter clockwise)	Resolution	Data memory	Data communication to the computer	Cable for calibration-data communication
<b>67685</b>	±2,5%	±3,5%	0,1 N.m / 0,1 Lb.ft / 1 Lb.in / 1 Kg.cm	50	-	87577
<b>67686</b>						
<b>67688</b>						
<b>67721</b>			0,1 N.m / 0,1 Lb.ft / 1 Lb.in / 1 Kg.cm	250	●	57573
<b>67722</b>						
<b>67724</b>						

• ENAC calibration certificate can be issued on demand  
12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

## ANALOGIC REVERSIBLE MINI TORQUE WRENCH



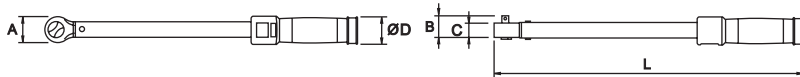
COD.	AF inch	N.m	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g
<b>62982</b>	1/4	1-5	185	28	25	15	26	350

12M



TECHNICAL SPECIFICATION	
Accuracy	4%
Calibration certificate	●
Reversible	●
Teeth	45
Individual case	●

## ANALOGIC REVERSIBLE TORQUE WRENCH



COD.	AF inch	N.m	Lb.ft	Lb.in	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Kg	g
<b>62951</b>		2.5-12*		20-105							
<b>62952</b>	1/4	4-20*		30-180	290	28	30	19		0,8	
<b>65871</b>		-	-	35-180	230						
<b>62965</b>		6-30*		50-250	320	37	40			0,9	
<b>65872</b>	3/8	-		120-450	380	40	44				
<b>62953</b>		25-125*	20-90				40			1,3	
<b>62878</b>		10-60*	9-45							1,1	
<b>57686</b>		10-70	-	100-600*	440	38	41			1,2	
<b>62954</b>		25-125*	20-90					25		1,3	
<b>65873</b>		-	-	350-1800	520				38	1,4	1
<b>62963</b>	1/2	40-200*	30-150		460		44				
<b>62968</b>		65-335*	50-250			40				1,5	
<b>65918</b>		-	-	1000-3000	520					1,9	
<b>62983</b>		80-400*	60-300		750					8,6	
<b>62969</b>	3/4	160-800*	120-600		1040	60	66	39			
<b>62976</b>		200-1000*	150-750							12	
<b>62977</b>		300-1500*	200-1100							12,2	
<b>62978</b>	1	400-2000*	300-1500		1250	72	82	40		13,2	
<b>62979</b>		600-3000*	400-2200								

12M | Repair kit available

\* : Main scale



TECHNICAL SPECIFICATION	
Accuracy	3%
Calibration certificate	●
Reversible	●
Teeth	45
Individual case	●

12M 12 MONTHS OF WARRANTY

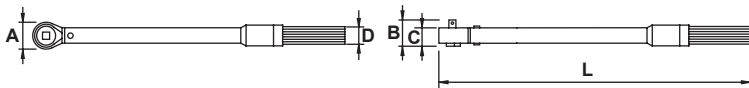
# CONTROLLED TIGHTENING

## EXTENSION BAR FOR TORQUE WRENCH

COD.	L (mm)	O.D. mm	Valid for	Kg	
56497	1100	38	62977, 62978, 56494, 56495	3,4	1
56498		40,5	62979, 56496	4,7	



## REVERSIBLE STEEL MICROMETER TYPE TORQUE WRENCH



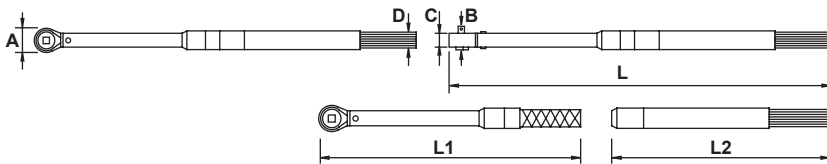
COD.	AF inch	N.m	Lb.ft	Lb.in	L (mm)	L1 (mm)	L2 (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Kg	
59282	1/4	2,5-12	-	20-105	290	-	-	30	27	16	-	0,7	1
59283	3/8	6,0-30	-	50-250	320	-	-	-	35	-	-	0,8	
59284	1/2	10-60	9-45	-	390	-	-	38	-	-	-	-	
59285		25-125	20-90	-	440	-	-	-	40	21	31	1,0	
59286		65-335	50-250	-	530	-	-	40	-	-	-	1,3	
59287	1	80-400	60-300	-	700	-	-	-	40	-	-	2,2	
59288		200-1000	150-750	-	1050	-	-	60	60	32	41	6,0	
59289		400-2000	300-1500	-	1250	-	-	75	75	42	41	9,0	



12M

### TECHNICAL SPECIFICATION

Teeth	45
Accuracy	3%
Calibration certificate	●
Reversible	●
Individual case	●



COD.	AF inch	N.m	Lb.ft	Lb.in	L (mm)	L1 (mm)	L2 (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Kg	
59290	1	600-3000	400-2000	-	2800	1800	1100	75	75	42	41	16	1

12M

### TECHNICAL SPECIFICATION

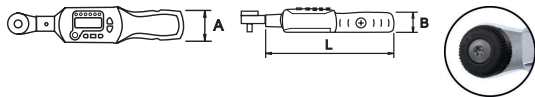
Teeth	45
Accuracy	3%
Calibration certificate	●
Reversible	●
Individual case	-



• ENAC calibration certificate can be issued on demand  
12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

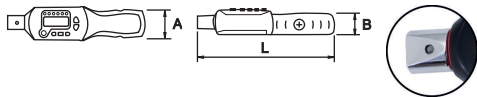
## DIGITAL MINI



COD.	AF inch	N.m	Lb.ft	Lb.in	Kg.cm	L (mm)	A (mm)	B (mm)	Kg	Icon
<b>57541</b>	*	1,5-30	1-22	13-265	15-306	225	39	44	1,4	1
<b>57543</b>		4,2-85	3,1-63	37-752	43-867	270			1,5	

12M

\* : Cable for calibration and data communication included.



COD.	mm	N.m	Lb.ft	Lb.in	Kg.cm	L (mm)	A (mm)	B (mm)	Kg	Icon
<b>57542</b>	*	1,5-30	1-22	13-265	15-306	225	39	44	1,2	1
<b>57544</b>		4,2-85	3,1-63	37-752	43-867	270			1,3	

12M

\* : Cable for calibration and data communication included.



COD.	Accuracy CW (clockwise)	Accuracy CCW (counter clockwise)	Resolution	Data memory	Data communication to the computer	Cable for calibration-data communication
<b>57541</b>	±2	±3	0,01 N.m / 0,01 Lb.ft / 0,1 Lb.in / 0,1 Kg.cm	250	●	57573
<b>57543</b>			0,1 N.m / 0,1 Lb.ft / 1 Lb.in / 1 Kg.cm			
<b>57542</b>			0,01 N.m / 0,01 Lb.ft / 0,1 Lb.in / 0,1 Kg.cm			
<b>57544</b>			0,1 N.m / 0,1 Lb.ft / 1 Lb.in / 1 Kg.cm			

12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

TECHNICAL SPECIFICATION	
Calibration certificate	●
Reversible	●
Teeth	
	57541 52
	57543 52
	57542 -
	57544 -
Preset Torque values	9
Warning system	Audible and light alarm
Operation mode	Peak/Track*
Unit selection	N.m / Lb.ft / Lb.in / Kg.cm
Programs for calibration and data communication	●
Web calibration	●
Batteries	AAA x 2
Battery operation time	110 h
Battery life (standby)	1 year
Working temperature	-10 °C ~ 60 °C
Storage temperature	-20 °C ~ 70 °C

\* : Track mode: Direct torque value - Peak mode: Max. torque Value.

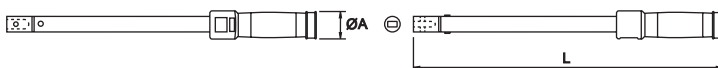
## ACCESSORIES




COD.	Description	 L (m)
<b>57573</b>	USB cable for calibration and data communication	1,2



TECHNICAL SPECIFICATION	
Valid for	Digital torque wrenches with data communication to the computer

## ANALOGIC



COD.	 mm	N.m	Lb.ft	Lb.in	L (mm)	A (mm)	 Kg	
<b>56220</b>	9 x 12	2,5-12	-	20-105	280	-	0,5	1
<b>56242</b>		4-20	-	30-180	-	-	-	
<b>56221</b>		6-30	-	50-250	300	38	0,6	
<b>56245</b>		10-70	-	100-600	370	-	0,7	
<b>56222</b>		25-125	20-90	-	420	-	0,8	



12M | Repair kit available

TECHNICAL SPECIFICATION	
Accuracy	3%
Calibration certificate	●
Reversible	●
Joint Dimensions	9 x 12 mm
Ratchet + open head + box head + box open head system + adjustable	●
Individual case	●

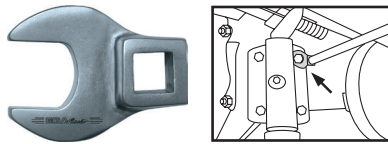
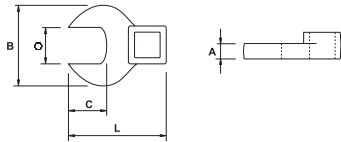
• ENAC calibration certificate can be issued on demand  
**12M** 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

## OPEN END CROWFOOT WRENCH

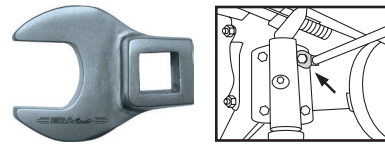
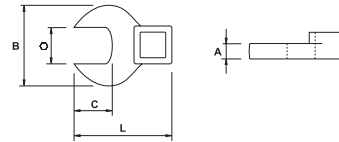
1/4"

MM



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	g	Icon 1	Icon 2	Icon 3
57211	7				7	32			
57212	8	29		24	8	32			
57213	9				9	33			
57214	10		5		10	36	10	●	
57215	11				11	36			
57216	12	32		29	12	36			
57217	13				13	37			

INCH



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	g	Icon 1	Icon 2	Icon 3
57218	5/16	29		24	7	32			
57219	3/8				9	32			
57220	7/16		5		11	33	10	●	
57221	1/2	32		29	13	36			
57222	9/16				13	36			

## SETS

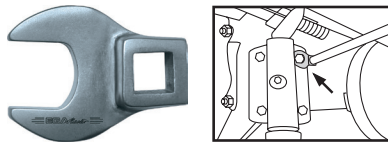
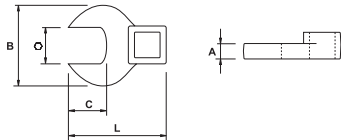
COD.	PCS.	Icon 1	COD. PCS.	(mm)	(inch)	Kg
59514	5	58666	57218, 57219, 57221, 57220, 57222	-	5/16-3/8-1/2-7/16-9/16	0,6
59513	7		57211, 57212, 57213, 57214, 57215, 57216, 57217	7-8-9-10-11-12-13	-	0,7



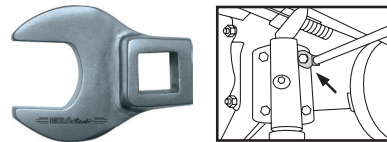
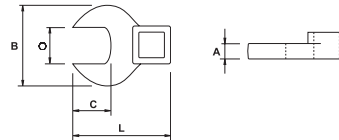
# CONTROLLED TIGHTENING

3/8"

MM



INCH



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	g		
55710	10	36	6	24	10	28		
55711	11	39	6,5	26	13	35		
55712	12	40	7,2	28	14	40		
55713	13	42	8,3	30	15	41		
55714	14	46	8,4	34	17	50		
55715	15	48	8,8	36	18	56	10	•
55716	16	50	9	40	21	62		
55717	17	55	9,5	46	22,5	80		
55718	19	55	9,5	46	23,5	100		
55719	21	65	10	54	25,5	140		
55720	22	65	10	54	26,5	200		
55721	24				28,5			
55722	25							
55723	27							

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	g		
55724	3/8	36	6	24	10	28		
55725	7/16	39	6,5	26	13	35		
55726	1/2	40	7,2	28	14	40		
55727	9/16	42	8,3	30	15	41		
55728	5/8	46	8,4	34	17	50		
55729	11/16	48	8,8	36	18	56		
55730	3/4	50	9	40	21	62	10	•
55731	13/16	55	9,5	46	21,5	80		
55732	7/8	55	9,5	46	22,5	100		
55733	15/16	65	10	54	25,5	140		
55734	1	65	10	54	26,5	200		
55735	1.1/16				28,5			

## SETS

COD.	PCS.		COD. PCS.	(mm)	(inch)	Kg
59515	10	58666	55710, 55711, 55712, 55713, 55714, 55715, 55716, 55717, 55718, 55720	10-11-12-13-14-15-16-17-19-22	-	0,5
59517	11		55724, 55725, 55726, 55727, 55728, 55729, 55730, 55731, 55732, 55733, 55734	-	3/8-7/16-1/2-9/16-5/8-11/16-3/4-13/16-7/8-15/16-1	
59516	14	58667	55710, 55711, 55712, 55713, 55714, 55715, 55716, 55717, 55718, 55719, 55720, 55721, 55722, 55723	10-11-12-13-14-15-16-17-19-21-22-24-25-27	-	0,6

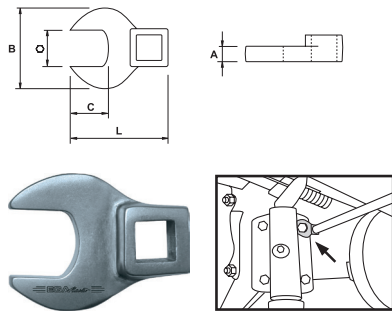


• ENAC calibration certificate can be issued on demand

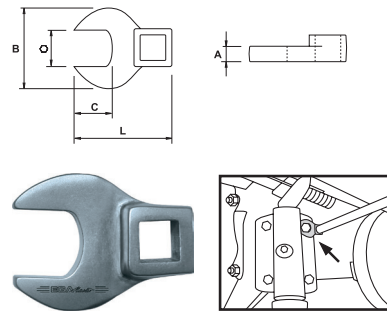
# CONTROLLED TIGHTENING

1/2"

MM



INCH



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	g	Icons
57224	20				20		
57225	21				21		
57226	22	65	10	43	22	170	
57227	23				23		
57228	24				24		
57229	25				25		
57230	26				26		
57231	27			50	27	230	
57232	28				28		
57233	29	75			29		
57234	30				30		
57235	31			60	31	290	
57236	32				32		
57237	33				33	10	●
57238	34				34		
57239	35				35		
57240	36		14	70	36	360	
57241	37				37		
57242	38				38		
57243	39	85			39		
57244	40				40		
57245	41				41		
57246	42			80	42	400	
57247	43				43		
57248	44				44		
57249	45	90			45		
57250	46			90	46	460	

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	g	Icons
57251	15/16	65	10	43	23	160	
57252	1				25		
57253	1.1/16			50	27	170	
57254	1.1/8	75			28		
57255	1.3/16				30	180	
57256	1.1/4			60	32	190	
57257	1.5/16				33	210	
57258	1.3/8				35		
57259	1.7/16			70	37	230	
57260	1.1/2				38	270	
57261	1.9/16	85			41	300	
57262	1.5/8				41		
57263	1.11/16			80	43	350	10 ●
57264	1.3/4		14		44		
57265	1.13/16				44		
57266	1.7/8	90		90	46	370	
57267	1.15/16				48		
57268	2				48		
57269	2.1/16	100		100	50	400	
57270	2.1/8				50	420	
57271	2.3/16				55	450	
57272	2.1/4				470		
57273	2.5/16	110		110	500		
57274	2.3/8				500		
57275	2.7/16				60	550	
57276	2.1/2				60		

## SETS

COD.	PCS.	Icon	COD. PCS.	(mm)	(inch)	Kg
59518	14	58669	57226, 57228, 57231, 57232, 57233, 57234, 57236, 57238, 57240, 57242, 57244, 57245, 57246, 57250	22-24-27-28-29-30-32-34-36-38-40-41-42-45	-	5,8
59519	14	58669	57253, 57254, 57255, 57256, 57257, 57258, 57259, 57260, 57262, 57263, 57264, 57265, 57266, 57268	-	1.1/16-1.1/8-1.3/16-1.1/4-1.5/16-1.3/8-1.7/16-1.1/2-1.5/8-1.11/16-1.3/4-1.13/16-1.7/8-2	6,3

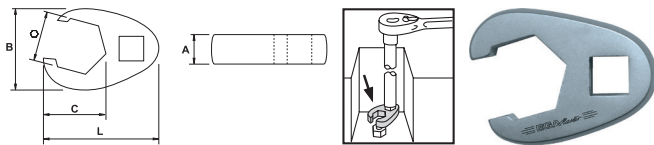


# CONTROLLED TIGHTENING

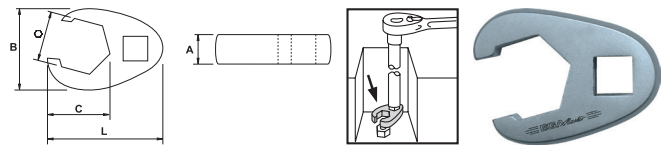
## HEXAGONAL CROWFOOT WRENCH

3/8"

MM



INCH



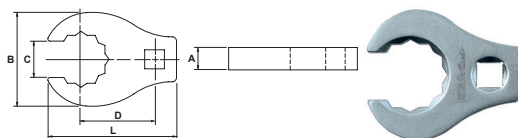
COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	g		
55736	10				16	28		
55737	11		7,8					
55738	12	38		31	18	35		
55739	13		8			40		
55740	14					41		
55741	15	41	9	33	21	50		
55742	16					50		
55743	17	45			24	56	10	•
55744	19	46	10,5	36	25	62		
55745	21					80		
55746	22	50	11	40	28,5	100		
55747	24					140		
55748	25	55	11,5	45	34			
55749	27					200		

COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	g		
55750	3/8				16	28		
55751	7/16	38	7,8	31	18	35		
55752	1/2		8			40		
55753	9/16	41	9	33	21	41		
55754	5/8					50		
55755	11/16	46	10,5	36	24	56	10	•
55756	3/4				25	62		
55757	13/16	50	11	40	28,5	80		
55758	7/8					100		
55759	15/16					140		
55760	1	55	11,5	45	34			
55761	1.1/16					200		

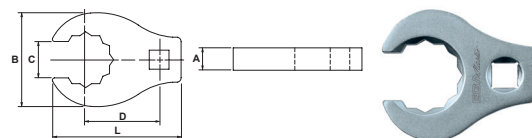
## FLARE NUT CROWFOOT WRENCH

1/4"

MM



INCH



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
59337	7				5,5		48		
59338	8	33		22	6,0				
59339	9	34		24	6,5		50		
59340	10	35		26	7,0				
59341	11	35	8,0		8,5	18		10	•
59342	12	36		29	9,0		55		
59343	13				10				
59344	14			33	11		65		

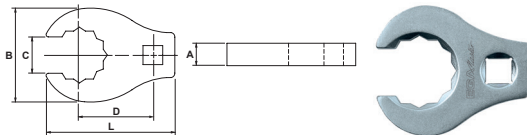
COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
59345	5/16	33		22	6,0		48		
59346	3/8			24	7,0		50		
59347	7/16				8,5	18		10	•
59348	1/2	35	8	29	9,5		55		
59349	9/16				11				

• ENAC calibration certificate can be issued on demand

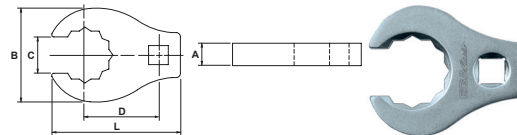
# CONTROLLED TIGHTENING

3/8"

MM



INCH



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g	Icon 1	Icon 2
59350	10	45	22	7,0			50		
59351	11	48	26	8,5	25		55		
59352	12	50	30	9,0			60		
59353	13	55	32	10			90		
59354	14		33	11					
59355	15		36	12					
59356	16			13	30				
59357	17			14					
59358	18		42	15					
59359	19					130	10	●	
59360	20		45	16					
59361	21	60							
59362	22		11	17					
59363	23			46	18	135			
59364	24				35				
59365	25	65		49	19	145			
59366	26			50		155			
59367	27				20				

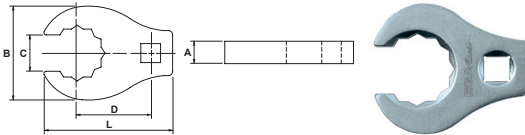
COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g	Icon 1	Icon 2
59368	3/8			22	8,5	55			
59369	7/16	45		26		25	70		
59370	1/2		8	30	9,5		85		
59371	9/16	48		34	11		90		
59372	5/8	49		36					
59373	11/16				13				
59374	3/4	55		42	14		130		
59375	13/16	60		45	16				
59376	7/8			46	17		135		
59377	15/16					35	145	10	●
59378	1			49	19		155		
59379	1.1/16	65		50	21		165		
59380	1.1/8		11	55	22		175		
59381	1.3/16						200		
59382	1.1/4	70		60	24		210		
59383	1.5/16				25		220		
59384	1.3/8	80		65	27	40	230		
59385	1.7/16			70					
59386	1.1/2	90		80	29	45			

*BE SAFE...BE EFFICIENT*

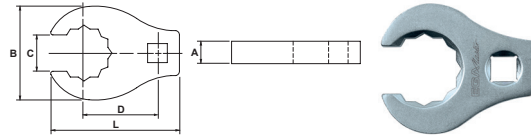
# CONTROLLED TIGHTENING

1/2"

MM



INCH



COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
59387	17			35	11				
59388	18	60		40	15	35	160		
59389	19								
59390	20			42	16		165		
59391	21	65							
59392	22			43	17		170		
59393	23	70			18		175		
59394	24			48					
59395	25				19				
59396	26					40	180		
59397	27				21				
59398	28								
59399	29	75		60	22		270		
59400	30				23				
59401	31								
59402	32		14				300	10	•
59403	33			65	24				
59404	34				26				
59405	35	85				45	310		
59406	36			70					
59407	37				28				
59408	38								
59409	39				29				
59410	40	90			30				
59411	41								
59412	42								
59413	43			75		50	320		
59414	44				31				
59415	45	95							
59416	46								
59417	50			85	37		330		

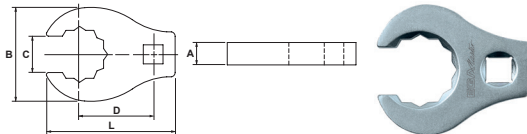
COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g		
59418	1/2	60		33	9,5	35	160		
59419	15/16	70		48	18		210		
59420	1				19				
59421	1.1/16								
59422	1.1/8	75		60	21	40	260		
59423	1.3/16				22				
59424	1.1/4			65	24		300		
59425	1.5/16				25	45			
59426	1.3/8	80		70	26		310		
59427	1.7/16				27				
59428	1.1/2				28				
59429	1.9/16				30				
59430	1.5/8								
59431	1.11/16		14		32	50	320	10	•
59432	1.3/4	95		75	33				
59433	1.13/16				35				
59434	1.7/8								
59435	1.15/16			85	38		370		
59436	2			100	39		600		
59437	2.1/16	115			40	60	650		
59438	2.1/8			105	41				
59439	2.3/16				43		750		
59440	2.1/4	120		115	43				
59441	2.5/16								
59442	2.3/8	130		120	45	65	800		
59443	2.7/16	135		125	47	70	850		
59444	2.1/2								

• ENAC calibration certificate can be issued on demand

# CONTROLLED TIGHTENING

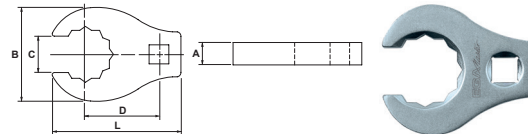
3/4"

MM



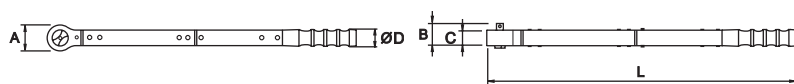
COD.	AF mm	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g	Icons
59445	21	80			17		230	
59446	24	85		60	19	40		
59484	27				21			
59485	30			65	22			
59486	32	95			24	45	240	
59447	36	115			27			
59448	46	125			31	55	330	
59449	50		23		34		350	10 ●
59450	55	135			39	60	360	
59451	60	140			43	65		
59452	65	150			46		380	
59453	70			130	50	70		
59454	75	155			55		390	
59455	80	160			60	75		
59456	90	175			65	80	400	
59457	95	185			70	85	430	

INCH



COD.	AF inch	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	g	Icons
59458	13/16			55	16		230	
59459	7/8	80						
59460	15/16		23		18	40	240	10 ●
59461	1.1/16	85			21			
59462	1.7/16	95			27	45	250	

## ANALOGIC PRESET TORQUE WRENCH



COD.	AF inch	N.m	Lb.ft	Lb.in	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	Kg	Icons
57537	3/8	25-125	20-90	220-1100	365	38	40	21		0,8	
57538	1/2	65-335	50-250	575-2965	690	40	44		30	2	1
57539	3/4	160-800	120-600	1410-7080	1035	57	62	32		5	
57540	1	200-1000	150-750	1770-8850	1260		77			6	



12M

### FEATURES

Preset torque within its torque range to be specified by the customer when the order is placed

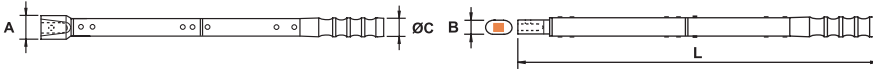
### TECHNICAL SPECIFICATION

Accuracy	4%
Calibration certificate	●
Reversible	●
Teeth	45
Individual case	●

12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

## INTERCHANGEABLE HEADS PRESET REVERSIBLE TORQUE WRENCH



COD.	mm	N.m	Lb.ft	Lb.in	L (mm)	A (mm)	B (mm)	C (mm)	Kg	Icon
58510	9 x 12	4-20	2,9-14,7	30-180	155	20	20	29	0,2	1
58511		15-85	12-60	130-750	310				0,5	
58514		25-120	20-90	240-1080	360				0,6	
58508	14 x 18	40-200	30-150	360-1800	420	32	25	0,9		
58512		50-300	40-225	440-2655	690			1,3		
58509		100-500	80-400	960-4800	970			2,6		
58517	24 x 32	200-1000	150-750	1770-8850	910	55	38	38	2,3	
58513					1260				4,9	



12M

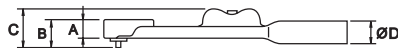
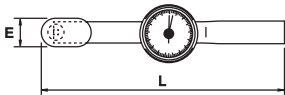
### FEATURES

Preset torque within its torque range to be specified by the customer when the order is placed.

### TECHNICAL SPECIFICATION

Accuracy	4%
Calibration certificate	●
Reversible	●
Individual case	●

## ANALOGIC DIAL TORQUE WRENCHES



COD.	AF inch	N.m	Lb.ft	Lb.in	L (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Kg	Icon	Accuracy	Resolution		
56930	1/4	0-2		0-18	310	26	31	55	30	38	0,6	1	±3%	0,05		
56931		0-8	-	0-70										0,2		
56932	3/8	0-20		0-175	480	45	65	50	65	9,0	0,5					
56933		0-50	0-35	1												
56934	1/2	0-100	0-70		550	60	70	70	50	6,5	2					
56935		0-200	0-150	5												
56936	3/4	0-350	0-250		1190	31	55	65	50	6,5	5					
56937		0-800	0-600	20												
56938	1	0-2000	0-1500		1620	31	60	70	50	9,0	20			0 < N.m < 400 ±3%	400 < N.m < 2000 ±4%	50

12M

### TECHNICAL SPECIFICATION




Calibration certificate	●
Individual case	●

- ENAC calibration certificate can be issued on demand

12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

## DIGITAL

COD.		N.m	cN.m	Lb.in	Kg.cm	L (mm)		
<b>66578</b>	1/4	0,2-4	20-400	1,77-35,39	2,04-40,82	200	650	1

12M





COD.	Accuracy CW (clockwise)	Accuracy CCW (counter clockwise)	Resolution	Data memory	Data communication to the computer	Cable for calibration-data communication
<b>66578</b>	±2%	±3%	0.1Nm / 0.01 Lb.in / 0.01 Kg-cm	250	●	●

### TECHNICAL SPECIFICATION

Calibration certificate	●
Preset Torque values	9
Warning system	Audible and light alarm
Operation mode	Peak/Track*
Unit selection	N.m / Lb.in / Kg.cm
Programs for calibration and data communication	●
Web calibration	24 h
Batteries	AAA x 1
Working temperature	-10 °C - 60 °C
Storage temperature	-20 °C - 70 °C

\* : Track mode: Direct torque value - Peak mode: Max. torque Value.

## ANALOGIC




COD.		N.m	Lb.in	L (mm)		
<b>66579</b>	1/4	0.4-2	-	135	130	1
<b>66594</b>		-	4-20			

12M



### TECHNICAL SPECIFICATION

Accuracy	±6%
Calibration certificate	●
Individual case	●

COD.		N.m	Lb.in	L (mm)		
<b>66580</b>	1/4	1-5	-	160	130	1
<b>66595</b>		-	10-50			

12M



### TECHNICAL SPECIFICATION




Accuracy	±6%
Calibration certificate	●
Individual case	●

● ENAC calibration certificate can be issued on demand  
12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

## CALIBRATION

### TORQUE TESTER SQ





COD.		N.m	Lb.ft	Lb.in	Kg.cm		
<b>69200</b>	1/4	0,5-5	0,4-3,7	4,4-44	5,1-51	0,7	1
<b>69201</b>	3/8	5-50	3,7-37	44-442	51-510	1,1	

12M



#### TECHNICAL SPECIFICATION

L x W x H	410 x 320 x 17
Accuracy	+/- 0,5% (CW/CCW)
Calibration certificate	●
Preset Torque values	10
Warning system	Light alarm
Operation mode	1st / Peak hold / Track
Storage temperature	-20 °C ~ 70 °C
Screen	4 digits
Data memory	-
Designed for torque wrenches	Dial - Click - Digital
USB output	●
Automatic power off	●
Software CD	●

COD.			N.m	Lb.ft	Lb.in	Kg.cm		
<b>57650</b>	1/2	-	35-350	26-260	310-3100	357-3570	1	2,9

12M

Optional accessory cod. 60508 (3/4"-hex. 27 mm)



#### TECHNICAL SPECIFICATION




L x W x H	160 x 145 x 90
Accuracy	+/-1% (CW)
Calibration certificate	●
Preset Torque values	10
Warning system	Light alarm
Operation mode	1st / Peak hold / Track
Working temperature	5 °C ~ 40 °C
Storage temperature	-20 °C ~ 70 °C
Screen	4 digits
Designed for torque wrenches	Dial - Click - Digital
USB output	●
Automatic power off	●
Software CD	●

• ENAC calibration certificate can be issued on demand  
**12M** 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

## CALIBRATION

### TORQUE TESTER SQ

COD.		N.m	Lb.ft		
<b>57651</b>	27 *	100-1000	74-740	3,2	1
<b>57652</b>		200-2000	147-1475	3,5	

12M

Optional accessory cod. 60508 (3/4"-hex. 27 mm)



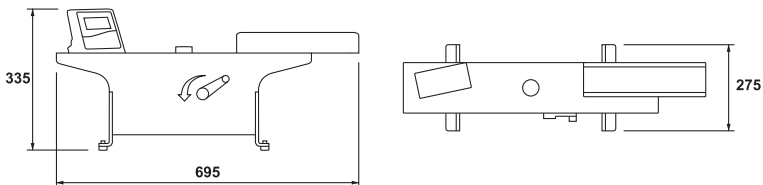
TECHNICAL SPECIFICATION	
L x W x H	160 x 170 x 90
Accuracy	+/-1% (CW)
Calibration certificate	●
Preset Torque values	10
Warning system	Light alarm
Operation mode	1st / Peak hold / Track
Working temperature	5 °C ~ 40 °C
Storage temperature	-20 °C ~ 70 °C
Screen	4 digits
Designed for torque wrenches	Dial - Click - Digital
USB output	●
Automatic power off	●
Software CD	●

# BE SAFE...BE EFFICIENT

• ENAC calibration certificate can be issued on demand  
**12M** 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

## TORQUE CALIBRATION MACHINES



COD.	AF inch	AF mm	N.m	Lb.ft	Lb.in	Kg.cm	L x W x H (mm)	Includes	Kg	Box
57666	1/4	-	0,5-5	0,4-3,7	4,4-44	5,1-51	695x275x335	69200	15	1
57665	3/8	-	5-50	3,7-37	44-442	51-510		69201		

12M

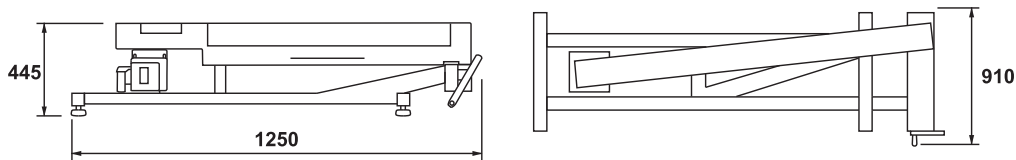
### TECHNICAL SPECIFICATION

Accuracy	+/- 0,5% (CW/CCW)
Calibration certificate	●
Preset Torque values	10
Warning system	Light alarm
Operation mode	1st / Peak hold / Track
Working temperature	5 °C ~ 40 °C
Storage temperature	-20 °C ~ 70 °C
Screen	4 digits
Data memory	-
Designed for torque wrenches	Dial - Click - Digital
USB output	●
Automatic power off	●
Software CD	●

12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

## TORQUE CALIBRATION MACHINES



COD.	AF inch	AF mm	N.m	Lb.ft	Lb.in	Kg.cm	L x W x H (mm)	Includes	Kg	
<b>57669</b>	1/2	-	35-350	26-260	310-3100	357-3570	1250x910x445	57650	100	1

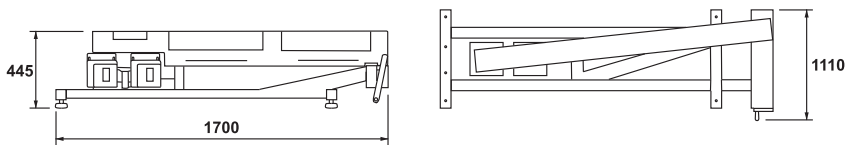
12M

TECHNICAL SPECIFICATION	
Accuracy	+/-1% (CW/CCW)
Calibration certificate	●
Preset Torque values	10
Warning system	Light alarm
Operation mode	1st / Peak hold / Track
Working temperature	5 °C ~ 40 °C
Storage temperature	-20 °C ~ 70 °C
Screen	4 digits
Data memory	-
Designed for torque wrenches	Dial - Click - Digital
USB output	●
Automatic power off	●
Software CD	●

• ENAC calibration certificate can be issued on demand  
**12M** 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

## TORQUE CALIBRATION MACHINES



COD.	AF inch	AF mm	N.m	Lb.ft	Lb.in	Kg.cm	L x W x H (mm)	Includes	Kg	Box
<b>57664</b>	1/2	27	35-2000	26-1475	-	-	1700x1110x445	57650, 57652	100	1

12M

### TECHNICAL SPECIFICATION

Accuracy	+/-1% (CW/CCW)
Calibration certificate	●
Preset Torque values	10
Warning system	Light alarm
Operation mode	1st / Peak hold / Track
Working temperature	5 °C ~ 40 °C
Storage temperature	-20 °C ~ 70 °C
Screen	4 digits
Data memory	-
Designed for torque wrenches	Dial - Click - Digital
USB output	●
Automatic power off	●
Software CD	●

## CALIBRATION CERTIFICATES

### EXTERNAL

COD.	ENAC
<b>99990</b>	ENAC

### INTERNAL

COD.
<b>99989</b>

12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

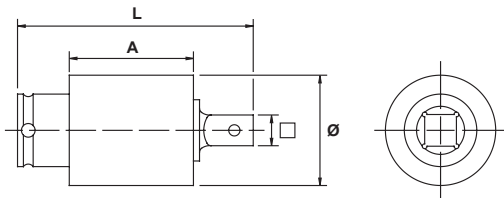
## EGATORK

### TRAININGS FOR TORQUE WRENCHES

COD.	Description
99996	Calibration
99997	Adjustment and reparation

### WIRELESS TORQUE TRANSDUCERS

#### DYNAMIC TORQUE TRANSDUCERS



COD.	N.m	Ø (mm)	A (mm)	L (mm)	IN (inch)	OUT (inch)	Kg	
59200	2-16	45	50	85	3/8"	3/8"	0,2	
59201	5-40			90				
59202	10-80			100	1/2"	1/2"	0,3	
59203	18-145	55	50	115	3/4"	3/4"	0,7	
59204	25-200			125				0,4
59205	50-400			135	1"	1"	0,9	
59206	75-600	85	50	145	1.1/2"	1.1/2"	1,1	
59207	100-800			165				3,8
59208	150-1200							
59209	200-1600							
59210	300-2400							



12M

TECHNICAL SPECIFICATION	
Calibration certificate	●
Accuracy CW (clockwise)	±2%
Torque resolution (Nm)	0.1% Nominal torque
Unit selection	N.m / Lb.ft / Lb.in / Kg.cm
Battery	DC 3.7V / 650 mAh
Cable	USB-C
Charging port	USB-C ( 5V/1A )
Data communication to the computer	RF WIRELESS 2.4GHz
Maximum distance of communication	100 m (This distance could be reduced depending on the environment)

#### FEATURES

TORQUE MEASUREMENT with manual, electric, pneumatic and pneumatic impact tools.

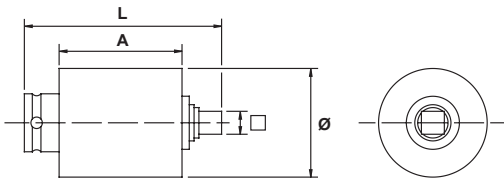
For impact and pulse wrenches, it is recommended to choose a transducer with a rated capacity at least 1.5 times higher than the torque capacity of the tool.

• ENAC calibration certificate can be issued on demand  
12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

## EGATORK

### STATIC TORQUE TRANSDUCERS



COD.	N.m	Ø (mm)	A (mm)	L (mm)	IN (inch)	OUT (inch)	Kg
59211	2-20	45	50	85	3/8"	3/8"	0,2
59212	5-50			90	1/2"	1/2"	0,3
59213	10-100			95	3/4"	3/4"	0,4
59214	18-180	55	50	105	1"	1"	0,6
59215	25-250			115	1.1/2"	1.1/2"	0,8
59216	50-500			125	1"	1"	0,9
59217	75-750	85	50	135	1.1/2"	1.1/2"	1,0
59218	100-1000			145	1.1/2"	1.1/2"	1,1
59219	150-1500			165	1.1/2"	1.1/2"	3,8
59220	200-2000						
59221	300-3000						



12M

#### TECHNICAL SPECIFICATION

Calibration certificate	●
Accuracy CW (clockwise)	±2%
Torque resolution (Nm)	0.1% Nominal torque
Unit selection	N.m / Lb.ft / Lb.in / Kg.cm
Battery	DC 3.7V / 650 mAh
Cable	USB-C
Charging port	USB-C ( 5V/1A )
Data communication to the computer	RF WIRELESS 2.4GHz
Maximum distance of communication	100 m (This distance could be reduced depending on the environment)

#### FEATURES

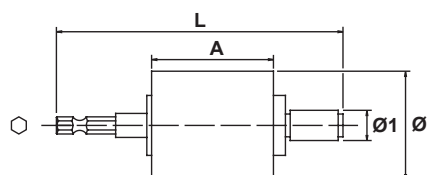
ANGLE AND TORQUE MEASUREMENT with manual tools.

12M 12 MONTHS OF WARRANTY

# CONTROLLED TIGHTENING

## EGAMASTER

### TORQUE TRANSDUCERS FOR BITS



COD.	N.m	Ø (mm)	A (mm)	L (mm)			
<b>59222</b>	0,5-5	45	50	120	1/4"	1/4"	0,2
<b>59223</b>	1-10						
<b>59224</b>	2-20						

12M

TECHNICAL SPECIFICATION	
Calibration certificate	●
Accuracy CW (clockwise)	±2%
Torque resolution (Nm)	0.1% Nominal torque
Unit selection	N.m / Lb.ft / Lb.in / Kg.cm
Battery	DC 3.7V / 650 mAh
Cable	USB-C
Charging port	USB-C (5V/1A)
Data communication to the computer	RF WIRELESS 2.4GHz
Maximum distance of communication	100 m (This distance could be reduced depending on the environment)
FEATURES	
LOW TORQUE MEASUREMENT with screwdriver bits.	



### RECEIVER

COD.	Valid for
<b>59226</b>	59200, 59201, 59202, 59203, 59204, 59205, 59206, 59207, 59208, 59209, 59210, 59211, 59212, 59213, 59214, 59215, 59216, 59217, 59218, 59219, 59220, 59221, 59222, 59223, 59224



### TORQUE CONTROLLER-FULLY AUTOMATIC

COD.	Max. Flow	L x W x H (mm)	
<b>59225</b>	2000 L/min	320 x 215 x 210	6



• ENAC calibration certificate can be issued on demand  
12M 12 MONTHS OF WARRANTY



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EGATORK TRANSDUCERS







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# SETS

Complete Range of Aviation Sets



Description	Line Maintenance					Transit	Airframe and Components	Sheet Metal	Avionics and Electric Systems
Ref	LIM1M	LIM2I	LIM3I	LIM4I	LIM5I	LIM6I	LIM7I	LIM8M	LIM9M
Code	JA001	JA002	JA003	JA004	JA005	JA006	JA007	JA008	JA009
Sizes	mm	inch	inch	inch	inch	inch	inch	mm	mm
Pcs	124	124	114	119	145	53	119	125	39

**LINE MAINTENANCE**



Description	Base Maintenance					Base Overhaul	Heavy Maintenance	Structural Repair	Airframe and Components
Ref	BAM1I	BAM2I	BAM3I	BAM4I	BAM5	BAM6I	BAM7I	BAM8M	BAM9M
Code	JA100	JA101	JA102	JA103	JA104	JA105	JA106	JA107	JA108
Sizes	inch	inch	inch	inch	mm/inch	inch	inch	mm	mm
Pcs	145	169	213	194	385	208	255	98	183

**BASE MAINTENANCE**



Description	B1 (Mechanical and Airframe)							Flyaway (Rapid Deployment/AOG/Remote Ops)		
Ref	AOG1I	AOG2I	AOG3	AOG4I	AOG5I	AOG6I	AOG7I	AOG8I	AOG9I	AOG10I
Code	JA200	JA201	JA202	JA203	JA204	JA205	JA206	JA207	JA208	JA209
Sizes	inch	inch	mm/inch	inch	inch	inch	inch	inch	inch	inch
Pcs	109	57	172	150	162	76	125	93	111	164

**AOG (AIRCRAFT ON THE GROUND)**



Description	Line Maintenance			Mechanical			Daily Inspection (Pre-Flight)	Cabin Maintenance	Airframe
Ref	HEL1M	HEL2	HEL3M	HEL4M	HEL4I	HEL5M	HEL6M	HEL7M	HEL8M
Code	JA300	JA301	JA302	JA303	JA320	JA304	JA305	JA306	JA307
Sizes	mm	mm/inch	mm	mm	inch	mm	mm	mm	mm
Pcs	124	152	242	223	223	221	46	95	187

**HELICOPTER**



Description	AOG B1	AOG B2	Line Maintenance Mechanical	Line Maintenance Avionics
Ref	JET1	JET2I	JET3I	JET4I
Code	JA311	JA312	JA313	JA314
Sizes	mm/inch	inch	inch	inch
Pcs	175	125	226	184

**JETS**



Electrical Troubleshooting	Cabin Maintenance								
LIM10	CAB11	CAB21	CAB31	CAB41	CAB51	CAB61	CAB71	CAB81	CAB91
JA010	JA011	JA012	JA013	JA014	JA015	JA016	JA017	JA018	JA019
mm/inch	inch	inch	inch	inch	inch	inch	inch	inch	inch
97	57	124	97	68	98	90	123	91	137

## LINE MAINTENANCE



Sheet Metal Bay	Composites Bay	Woodworking Shop		Engine Mechanical	Hydraulic and Pneumatic	Life Support (Oxygen)	Fuel System	Fuel Tanks
BAM10M	BAM11	BAM12	BAM18I	BAM13I	BAM14I	BAM15I	BAM16	BAM17I
JA109	JA110	JA111	JA117	JA112	JA113	JA114	JA115	JA116
mm	mm/inch	mm/inch	inch	inch	inch	inch	mm/inch	inch
125	18	124	179	124	134	20	198	72

## BASE MAINTENANCE



Landing Gear	B2 (Avionics and Electric Systems)					
AOG11I	AOG12I	AOG14I	AOG15I	AOG16I	AOG17I	
JA210	JA211	JA213	JA214	JA215	JA216	
inch	inch	inch	inch	inch	inch	inch
40	151	109	122	74	74	

## AOG (AIRCRAFT ON THE GROUND)



Avionics					Ground Support Equipment	
HEL9M	HEL10M	HEL11M	HEL12M	HEL12I	GSE1M	GSE2M
JA308	JA309	JA310	JA321	JA322	JA318	JA319
mm	mm	mm	mm	inch	mm	mm
120	93	36	163	161	522	347

## HELICOPTER

## GROUND SUPPORT EQUIPMENT



North American Models	European Models	Unmanned Aerial Vehicles/Drones
LAM11	LAM2	UAV1
JA315	JA316	JA317
inch	mm/inch	mm/inch
211	244	251

## LIGHT AIRCRAFT

## UAV

Complete Range of Aviation Sets

## LINE MAINTENANCE

The EGA Master sets are designed for maintenance tasks performed directly on the aircraft while it remains on the flight line (on the ramp or apron).

These sets are optimized for rapid interventions, daily inspections, transit services, and cabin maintenance tasks to ensure immediate operational readiness.




# LINE MAINTENANCE

Set contents may be subject to change.

## LINE MAINTENANCE



### LIM1M LINE MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA001</b>	124	58637	mm	22

### LIM2I LINE MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA002</b>	124	58637	inch	21

### LIM3I LINE MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA003</b>	114	58591	inch	20



### LIM4I LINE MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA004</b>	119	58609	inch	31

### LIM5I LINE MAINTENANCE SET





COD.	PCS.		Sizes in	
<b>JA005</b>	145	51720	inch	75



## TRANSIT

### LIM6I TRANSIT SET




COD.	PCS.		Sizes in	
<b>JA006</b>	53	58590	inch	6

## AIRFRAME AND COMPONENTS

### LIM7I AIRFRAME AND COMPONENTS SET



COD.	PCS.		Sizes in	
<b>JA007</b>	119	58609	inch	30



## SHEET METAL

### LIM8M SHEET METAL SET



COD.	PCS.		Sizes in	
<b>JA008</b>	125	58637	mm	29

# LINE MAINTENANCE

Set contents may be subject to change.

## AVIONICS AND ELECTRIC SYSTEMS

### LIM9M AVIONICS AND ELECTRIC SYSTEMS SET





COD.	PCS.		Sizes in	
<b>JA009</b>	39	58615	mm	8



## ELECTRICAL TROUBLESHOOTING

### LIM10 ELECTRICAL TROUBLESHOOTING SET



COD.	PCS.		Sizes in	
<b>JA010</b>	97	51674	mm/inch	51

## CABIN MAINTENANCE



### CAB11 CABIN MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA011</b>	57	58617	inch	7

### CAB21 CABIN MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA012</b>	124	58637	inch	21

## CABIN MAINTENANCE

### CAB3I CABIN MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA013</b>	97	58591	inch	16

### CAB4I CABIN MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA014</b>	68	58590	inch	7

### CAB5I CABIN MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA015</b>	98	58637	inch	18



### CAB6I CABIN MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA016</b>	90	58619	inch	9



### CAB7I CABIN MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA017</b>	123	58619	inch	12

### CAB8I CABIN MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA018</b>	91	58591	inch	15

# LINE MAINTENANCE

Set contents may be subject to change.

## CABIN MAINTENANCE

### CAB91 CABIN MAINTENANCE SET



SET  
COMPOSITION



COD.	PCS.		Sizes in	
<b>JA019</b>	137	58637	inch	19



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## BASE MAINTENANCE

The EGA Master sets are comprehensive solutions specifically curated for heavy airframe maintenance and structural repairs.

These sets are engineered to meet the rigorous demands of deep-level inspections and long-term maintenance projects, providing the durability and variety of tools necessary for full-scale aircraft overhauls in the hangar environment.





# BASE MAINTENANCE

Set contents may be subject to change.

## BASE MAINTENANCE


### BAM1I BASE MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA100</b>	145	51039	inch	95



### BAM2I BASE MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA101</b>	169	51674	inch	55



### BAM3I BASE MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA102</b>	213	51674	inch	60


### BAM4I BASE MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA103</b>	194	51039	inch	95

### BAM5 BASE MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA104</b>	385	57060	mm/inch	260



## BASE OVERHAUL

### BAM6I BASE OVERHAUL SET





COD.	PCS.		Sizes in	 Kg
<b>JA105</b>	208	50950	inch	135

## BASE HEAVY MAINTENANCE

### BAM7I BASE HEAVY MAINTENANCE SET





COD.	PCS.		Sizes in	 Kg
<b>JA106</b>	255	50950	inch	130



## STRUCTURAL REPAIR

### BAM8M BASE STRUCTURAL REPAIR SET



COD.	PCS.		Sizes in	 Kg
<b>JA107</b>	98	51720	mm	75


# BASE MAINTENANCE

Set contents may be subject to change.

## AIRFRAME AND COMPONENTS

### BAM9M BASE AIRFRAME AND COMPONENTS SET





COD.	PCS.		Sizes in	
<b>JA108</b>	183	50977	mm	110

## SHEET METAL BAY

### BAM10M SHEET METAL BAY SET



COD.	PCS.		Sizes in	
<b>JA109</b>	125	51720	mm	70



## COMPOSITES BAY

### BAM11 COMPOSITES BAY SET





COD.	PCS.		Sizes in	
<b>JA110</b>	18	58636	mm/inch	12

## WOODWORKING SHOP



### BAM12 WOODWORKING SHOP SET



COD.	PCS.		Sizes in	
<b>JA111</b>	124	51674	mm/inch	55

### BAM18I WOODWORKING SHOP SET





COD.	PCS.		Sizes in	
<b>JA117</b>	179	51720	inch	70

## ENGINE MECHANICAL

### BAM13I ENGINE MECHANICAL SET



COD.	PCS.		Sizes in	
<b>JA112</b>	124	51674	inch	50

## HYDRAULIC AND PNEUMATIC

### BAM14I HYDRAULIC AND PNEUMATIC MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA113</b>	134	58591	inch	19



# BASE MAINTENANCE

Set contents may be subject to change.

## LIFE SUPPORT (OXYGEN)

### BAM15I LIFE SUPPORT (OXYGEN) SET



COD.	PCS.		Sizes in	
<b>JA114</b>	20	58590	inch	8

## FUEL SYSTEM

### BAM16 FUEL SYSTEM SET



COD.	PCS.		Sizes in	
<b>JA115</b>	198	50977	mm/inch	100



## FUEL TANKS

### BAM17I FUEL TANKS NON-SPARKING CU-BE SET



COD.	PCS.		Sizes in	
<b>JA116</b>	72	58591	inch	17

## AOG

The EGA Master sets are solutions specifically engineered for AOG (Aircraft On Ground) missions and critical line maintenance.

These sets are optimized for rapid deployment, providing technicians with the essential high-torque and precision tools required to resolve airframe, engine, and systems issues, ensuring a return to service in the shortest possible time.

# AOG (AIRCRAFT ON THE GROUND)

Set contents may be subject to change.

## MECHANICAL AND AIRFRAME

### AOG1I B1 MECHANICAL AND AIRFRAME SET



COD.	PCS.		Sizes in	
<b>JA200</b>	109	58637	inch	18

### AOG2I B1 MECHANICAL AND AIRFRAME SET



COD.	PCS.		Sizes in	
<b>JA201</b>	57	58617	inch	7

### AOG3 B1 MECHANICAL AND AIRFRAME SET



COD.	PCS.		Sizes in	
<b>JA202</b>	172	58637	mm/inch	25

### AOG4I B1 MECHANICAL AND AIRFRAME SET



COD.	PCS.		Sizes in	
<b>JA203</b>	150	58637	inch	26

### AOG5I B1 MECHANICAL AND AIRFRAME SET



COD.	PCS.		Sizes in	
<b>JA204</b>	162	58592	inch	28

### AOG6I B1 MECHANICAL AND AIRFRAME SET



COD.	PCS.		Sizes in	
<b>JA205</b>	76	58615	inch	10

## MECHANICAL AND AIRFRAME

### AOG71 B1 MECHANICAL AND AIRFRAME SET




COD.	PCS.		Sizes in	
<b>JA206</b>	125	58619	inch	9

## FLYAWAY (RAPID DEPLOYMENT/AOG/REMOTE OPS)



### AOG81 FLYAWAY SET



COD.	PCS.		Sizes in	
<b>JA207</b>	93	58609	inch	23

### AOG91 FLYAWAY SET



COD.	PCS.		Sizes in	
<b>JA208</b>	111	58591	inch	18

### AOG101 FLYAWAY SET



COD.	PCS.		Sizes in	
<b>JA209</b>	164	58607	inch	34



# AOG (AIRCRAFT ON THE GROUND)

Set contents may be subject to change.

## LANDING GEAR

### AOG111 LANDING GEAR SET



COD.	PCS.		Sizes in	
<b>JA210</b>	40	58609	inch	26

## AVIONICS AND ELECTRIC SYSTEMS



### AOG121 B2 AVIONICS AND ELECTRIC SYSTEMS SET



COD.	PCS.		Sizes in	
<b>JA211</b>	151	58613	inch	27



### AOG141 B2 AVIONICS AND ELECTRIC SYSTEMS SET



COD.	PCS.		Sizes in	
<b>JA213</b>	109	58591	inch	15

### AOG151 B2 AVIONICS AND ELECTRIC SYSTEMS SET



COD.	PCS.		Sizes in	
<b>JA214</b>	122	58609	inch	27

## AVIONICS AND ELECTRIC SYSTEMS

AOG16I B2 AVIONICS AND ELECTRIC SYSTEMS SET



COD.	PCS.		Sizes in	
<b>JA215</b>	74	58619	inch	8

AOG17I B2 AVIONICS AND ELECTRIC SYSTEMS SET



COD.	PCS.		Sizes in	
<b>JA216</b>	74	58617	inch	6



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## HELICOPTERS

The EGA Master sets are high-performance solutions specifically designed for comprehensive helicopter maintenance.

These versatile sets are optimized for daily inspections, mechanical systems, and avionics troubleshooting, including specialized airframe and cabin repairs. They provide technicians with the precision tools required to ensure airworthiness and operational safety on every mission.



# HELICOPTERS

Set contents may be subject to change.

## LINE MAINTENANCE

### HEL1M LINE MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA300</b>	124	51075	mm	60

### HEL2 LINE MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA301</b>	152	58609	mm/inch	29

### HEL3M LINE MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA302</b>	242	50977	mm	100



## MECHANICAL

### HEL4M MECHANICAL SET



COD.	PCS.		Sizes in	
<b>JA303</b>	223	51720	mm	70

### HEL4I MECHANICAL SET




COD.	PCS.		Sizes in	
<b>JA320</b>	223	51720	inch	70

## MECHANICAL

### HEL5M MECHANICAL SET



COD.	PCS.		Sizes in	
<b>JA304</b>	221	58637	mm	29

## DAILY INSPECTION

### HEL6M DAILY INSPECTION (PRE-FLIGHT) SET





COD.	PCS.		Sizes in	
<b>JA305</b>	46	58618	mm	8

## CABIN MAINTENANCE

### HEL7M CABIN MAINTENANCE SET




COD.	PCS.		Sizes in	
<b>JA306</b>	95	58591	mm	16

## AIRFRAME

### HEL8M AIRFRAME SET



COD.	PCS.		Sizes in	
<b>JA307</b>	187	51039	mm	110



# HELICOPTERS

Set contents may be subject to change.

## AVIONICS

### HEL9M AVIONICS SET



COD.	PCS.		Sizes in	
<b>JA308</b>	120	58608	mm	31

### HEL10M AVIONICS SET



COD.	PCS.		Sizes in	
<b>JA309</b>	93	58636	mm	9

### HEL11M AVIONICS SET



COD.	PCS.		Sizes in	
<b>JA310</b>	36	58617	mm	6

### HEL12M AVIONICS SET



COD.	PCS.		Sizes in	
<b>JA321</b>	163	51720	mm	65

### HEL12I AVIONICS SET



COD.	PCS.		Sizes in	
<b>JA322</b>	161	51720	inch	65



## GSE

The EGA Master tool set is a heavy-duty solution specifically engineered for the maintenance and repair of Ground Support Equipment (GSE).

This set provides the reliability and precision required to ensure the peak performance of tugs, loaders, and power units, minimizing turnaround times and guaranteeing seamless airport operations.

## GROUND SUPPORT EQUIPMENT

### GSE1M GSE MAINTENANCE SET



COD.	PCS.			Sizes in	
<b>JA318</b>	522	58637+	51074	mm	450

### GSE2M GSE MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA319</b>	347	57060	mm	230



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## JETS

The EGA Master sets are elite solutions engineered for the high-precision requirements of business and private aviation.


Optimized for both line and base maintenance, these sets cover critical systems, aerodynamics, and luxury interiors. They provide technicians with sophisticated tools to ensure peak performance, safety, and rapid turnaround times.



## AOG B1

### JET1 MECHANICAL FOR PRIVATE JETS SET



COD.	PCS.		Sizes in	
<b>JA311</b>	175	58592	mm/inch	29

## AOG B2

### JET2I BUSINESS JET AVIONICS SET





COD.	PCS.		Sizes in	
<b>JA312</b>	125	58613	inch	30

## LM MECHANICAL

### JET3I BUSINESS JET LINE MAINTENANCE MECHANICAL SET




COD.	PCS.		Sizes in	
<b>JA313</b>	226	51039	inch	95

## LM AVIONICS

### JET4I BUSINESS JET LINE MAINTENANCE AVIONICS SET



COD.	PCS.		Sizes in	
<b>JA314</b>	184	51674	inch	55



## LIGHT AIRCRAFT

The EGA Master sets for light aircraft are versatile solutions specifically designed for the maintenance of general aviation and training aircraft.

Optimized for engine maintenance, airframe adjustments, and flight control calibration, these precision sets provide technicians and owner-operators with the reliable tools needed to ensure airworthiness and general aviation safety.




# LIGHT AIRCRAFT

Set contents may be subject to change.

## NORTH AMERICAN MODELS

### LAM1I MAINTENANCE SET




COD.	PCS.		Sizes in	
<b>JA315</b>	211	58592	inch	32

## EUROPEAN MODELS

### LAM2 MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA316</b>	244	58592	mm/inch	36

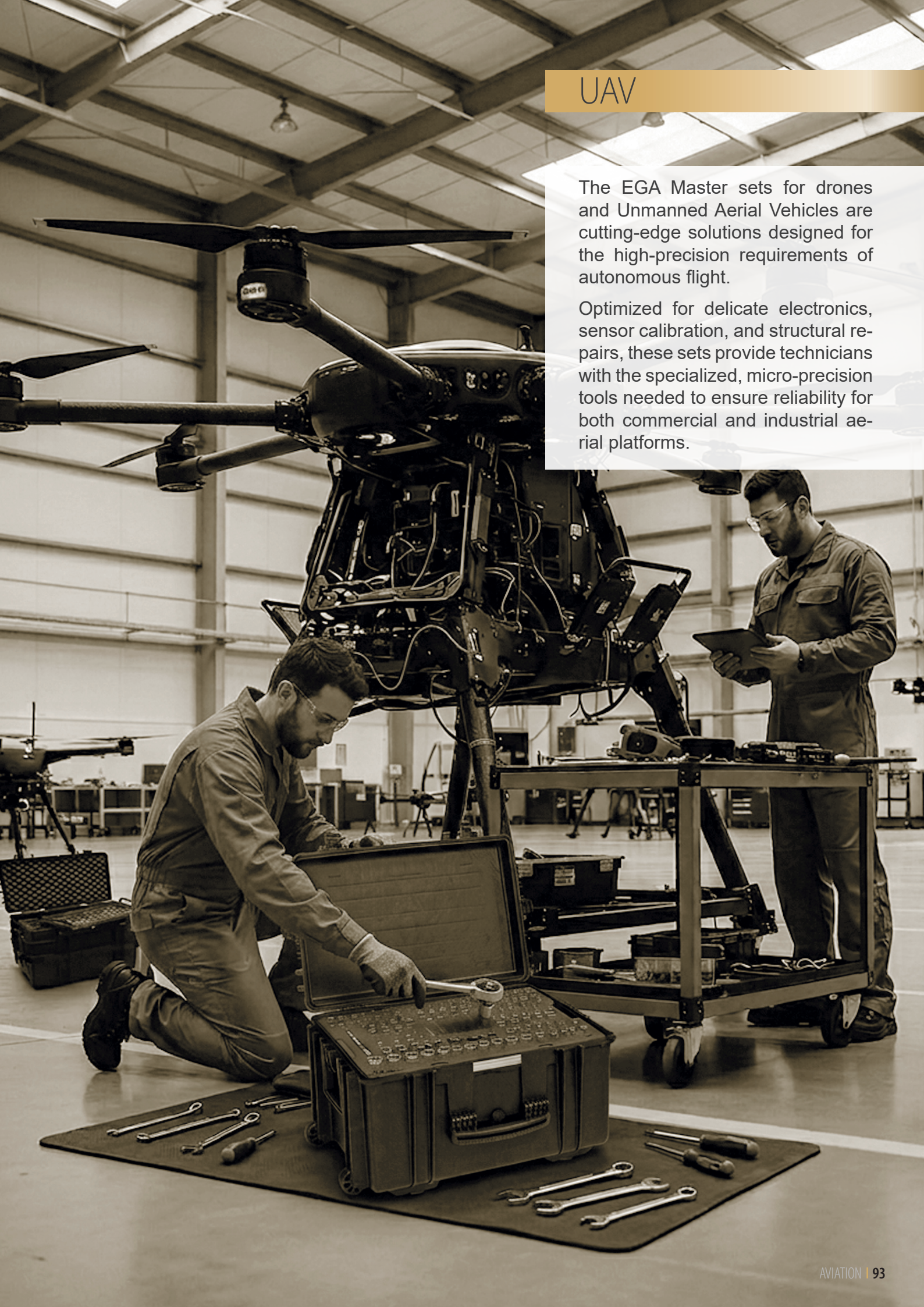


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## UAV

The EGA Master sets for drones and Unmanned Aerial Vehicles are cutting-edge solutions designed for the high-precision requirements of autonomous flight.

Optimized for delicate electronics, sensor calibration, and structural repairs, these sets provide technicians with the specialized, micro-precision tools needed to ensure reliability for both commercial and industrial aerial platforms.





# UAV (UNMANNED AERIAL VEHICLE)

Set contents may be subject to change.

## VEHICLES/DRONES

### UAV1 MAINTENANCE SET



COD.	PCS.		Sizes in	
<b>JA317</b>	251	58592	mm/inch	30



# *BE SAFE...BE EFFICIENT*







to the  
Management  
Quality

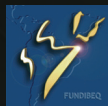
# EGA Master

## ART IN INNOVATION

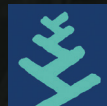
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