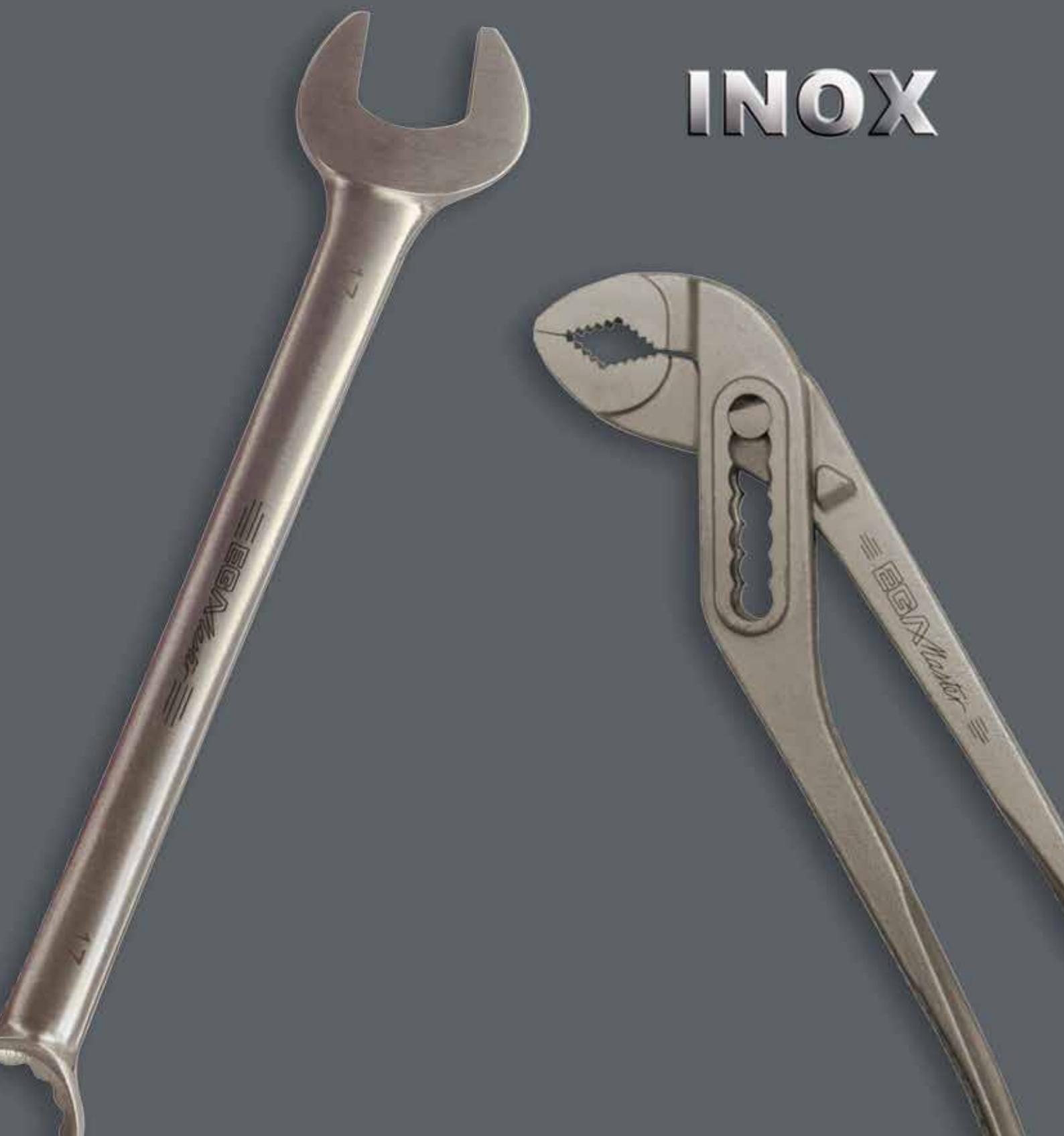


41

HERRAMIENTA INOX
INOX (STAINLESS STEEL) TOOLS
OUTILLAGE INOX
INOX WERKZEUGE
UTENSILI INOX
FERRAMENTA INOX
ИНСТРУМЕНТ ИЗ НЕРЖАВЕЮЩЕЙ СТАЛИ

INOX





INOX

Un mundo desarrollándose exponencialmente rápido, genera crecientes necesidades en materia de seguridad y aplicaciones de tecnología avanzada.

EGA Master ha desarrollado una nueva gama de herramientas de acero inoxidable para proporcionar soluciones a algunas de estas necesidades. El acero inoxidable 420 * contribuye a evitar contaminaciones, oxidación y cumplimiento de requisitos de sala blanca.

A world developing exponentially fast, creates increasing needs on safety and technologically advanced applications.

EGA Master has developed a new range of stainless steel tools to provide solutions to some of these needs. 420 * stainless steel contributes to avoid contaminations, rusting and complying with clean room environment requirements.

Le monde en plein développement exponentiel, crée une augmentation des besoins en matière de sécurité et applications de technologie avancées

EGA Master a développé une nouvelle gamme d'outillages en acier inoxydable pour apporter des solutions à certains de ces besoins. L'acier inoxydable 420 * contribue à éviter la contamination, oxidation en respectant les règles ambiantales des milieux extra sain.



* Los armarios portaherramientas inox están fabricados en acero inoxidable 430.
The stainless steel roller cabinets are made of 430 stainless steel.
Les servantes en inox sont fabriquées en acier inoxydable 430.



| Propiedades requeridas <i>Property required</i> <i>Propriétés recommandées</i> | Necesarias en <i>Where needed</i> <i>Nécessité dans</i> | Sectores <i>Sectors</i> <i>Secteurs</i> | Porque no acero al carbón <i>Why not carbon steel</i> <i>Pourquoi pas d'acier au carbone</i> | Porque acero inoxidable <i>Why stainless steel</i> <i>Pourquoi acier inoxidable</i> |
|---|---|--|---|---|
| Tolerancia cero o baja a contaminación y partículas <i>Zero or low tolerance to contamination and particles</i> <i>Zéro ou basse tolérance à la contamination et aux particules</i> | Producción esterilizada en entornos críticos <i>Sterile production in critical environments</i> <i>Production stérilisée dans des milieux critiques</i> | Laboratorios / Laboratories / Laboratoires Biología y medicina <i>Biotech and biomedical</i> <i>Biotechnologie et biomedical</i> Salas blancas / Cleanrooms / Chambres stériles Farmacéuticas / Pharmaceutical / Pharmaceutique Producción de nutrientes <i>Nutrient production</i> <i>Production alimentaire</i> Industria nuclear <i>Nuclear industry</i> <i>Industries nucléaires</i> Producción de obleas de silicio <i>Silicone wafer production</i> <i>Production de plaquettes de silicium</i> Proceso de alimentos <i>Food processing</i> <i>Processus alimentaire</i> Instalaciones en medios húmedos <i>Wet process facilities</i> <i>Installation en milieux humides</i> | Sólo pueden ser esterilizadas unas pocas decenas de veces, ya que el cromado utilizado para evitar que se oxiden se deteriorará, se descascarillará con el tiempo, contaminando el proceso. <i>They can only be sterilized few dozens of times, as the chrome plating used to avoid rust will deteriorate and chip off with time, contaminating the process</i> No peuvent être stérilisés qu'une dizaine de fois vu que le chrome utilisé évitant l'oxydation se détériore et se déséquilibre avec le temps, contaminant le process | Los materiales y el acabado utilizados en su producción permiten su esterilización miles de veces. <i>Materials and finishing used in their production enables sterilizing them thousands of times</i> Les matériaux et la finition utilisés dans sa fabrication lui permettent plus de 1000 stérilisation . |
| Evitar la oxidación prematura de piezas por la contaminación de partículas <i>Avoiding premature rust of parts by particle contamination</i> <i>Éviter l'échange d'oxydation de pièces par la contamination de particules</i> | El uso de herramientas en componentes de acero inoxidable, tales como tornillos, tuercas, arandelas, tubos, barras, etc. <i>Using tools on Stainless Steel components such as screws, nuts, washers, pipes, bars, etc.</i> L'utilisation d'outils en acier inoxydables tout comme les vis, les écrous, rondelles, tubes, barres, ect. | Sector naval / Ship building / Secteur naval Construcción / Construction / Construction Fabricación / Manufacturing / Fabrication Automóvil / Automotive / Automobile Aeronáutica / Aeronautics / Aéronautique Aplicaciones marítimas <i>Marine applications</i> <i>Application maritimes</i> Estaciones de servicio y energía <i>Power</i> <i>Station service et énergétique</i> Industria química <i>Chemical Industries</i> <i>Industries chimiques</i> | Las herramientas de acero al carbono pueden dejar pequeñas partículas sobre los componentes de acero inoxidable, los cuales se pueden contaminar, y oxidarse <i>Carbon steel tools can leave small particles on stainless steel components, which will get contaminated, and make them rust</i> Los工具 en acier de carbone peuvent laisser des petites particules sur les composants en acier inoxydables, qui peuvent être contaminées et oxydées | Las herramientas de acero inoxidable no contaminan otros componentes de acero INOX y, por lo tanto, no se produce su oxidación <i>Stainless steel tools will not contaminate other SS components and thus not make them get rusted</i> Les outils en aciers inoxydable ne contamineront les autres composant et par conséquent ne produiront aucune oxydation |
| Aumento de la vida útil de la herramienta <i>Increasing tool lifetime</i> <i>Augmentation de la durée de vie utile des outils</i> | Entornos corrosivos <i>Corrosive environments</i> <i>Milieux corrosifs</i> | Naval (buques / mantenimiento de barcos) <i>Naval (vessels / ship maintenance)</i> <i>Naval (navires / manutention de bateaux)</i> Subacuático / Subaquatic / Subaquatique Offshore (Petróleo & Gas / Energía eólica...) <i>Offshore (Oil & Gas / Wind Power...)</i> <i>Offshore (pétrole & gaz / énergie éolienne)</i> Plantas de energía nuclear <i>Nuclear Power plants</i> <i>Plate-forme d'énergie nucléaire</i> Industria química <i>Chemical industries</i> <i>Industries chimique</i> Entornos húmedos <i>Humid environments</i> <i>Environements humide</i> Proceso húmedo <i>Wet processing</i> <i>Procesus humide</i> Desalinización del agua <i>Water desalination</i> <i>Évacuation des eaux</i> Explotación salinera <i>Salt production</i> <i>Exploitation des salines</i> Plantas de tratamiento de aguas <i>Water treatment plants</i> <i>Plate-forme du traitement des eaux</i> | Las herramientas de acero al carbono, incluso cuando están cromados, se oxidarán rápidamente en áreas altamente corrosivas, dejándolas inutilizables y teniendo que reemplazarlas con frecuencia <i>Carbon steel tools, even when they are chrome plated, will rust quickly in highly corrosive areas, leaving them unusable and having to replace them frequently</i> Les outils en carbone, inclus quand ils sont en polies s'oxidront de façon rapide dans des milieux hautement corrosifs et les laissant inutilisables et par conséquent seront remplacés plus fréquemment | El acero inoxidable es un acero de bajo contenido en carbono enriquecido con un 10 % de cromo, que permite la formación de una capa de óxido de cromo invisible que protege el núcleo de la oxidación. Incluso cuando la capa está dañada químicamente o mecánicamente, el oxígeno del medio ambiente reparará la capa de nuevo <i>Stainless steel is a low carbon steel enriched with above 10% chromium, which allows the formation of an invisible chromium oxide layer that protects the core from rusting. Even when the layer is damaged chemically or mechanically, the oxygen of the environment will repair the layer again</i> L'acier inoxydable est un acier à faible composition en carbone enrichi avec 10% de Chrome qui permet la formation d'une pellicule d'oxyde de Chrome invisible qui protège de l'oxydation. Même quand la pellicule est déterioré par un impact l'oxygène du milieu ambiant repare la pellicule |

Como ocurre con los aceros al carbono, hay docenas de diferentes aceros inoxidables y cada uno de ellos presenta diferentes propiedades para diferentes aplicaciones: algunos son más resistentes a la corrosión, otros son más resistentes a la tracción, otros más duros... Pero ninguno de ellos mejor en todo el conjunto de propiedades.

EGA Master ha elegido el acero inoxidable 420 para la fabricación de sus herramientas, ya que combina de manera óptima las diferentes propiedades requeridas para la fabricación y uso de herramientas de acero inoxidable:

As with carbon steels, there are dozens of different stainless steels, each of them presenting different properties for different applications. Some are more resistant to rust, some other are stronger, some harder... But none of them is best in all properties.

EGA Master has chosen 420 Stainless steel for the manufacturing its tools, as it combines optimally different properties required for manufacturing and use of stainless steel tools:

Comme avec les aciers au carbone, il existe une douzaine de différents aciers inoxidables, qui chacun d'entre eux présente différentes propriétés pour différentes applications. Certain sont plus résistant à la corrosion, d'autres plus résistant à la traction, d'autres plus dur... Mais aucun meilleur dans un ensemble de propriétés.

EGA Master a choisi l'acier inoxydable 420 pour la fabrication de ses outils, vu qu'il associe de façon optimale les différentes propriétés requises pour la fabrication et l'utilisation d'outils en acier inoxydable:

| | |
|---|-------------------------|
| Dureza / Hardness / Dureté | 38-48 HRc |
| Resistencia a la tracción / Tensile Strength / Resistance à la traction | ≥ 635 N/mm ² |

| Propiedades / Properties / Propriétés | Aplicación y beneficios / Application & benefits / Application et bénéfices |
|--|---|
| Evita la contaminación / Avoiding contamination / Evite la contamination | No contaminación por hierro o cromo-níquel / No iron or chrome-nickel contamination / Pas de contamination de l'acier et Chrome-nikel |
| Esterilización / Sterilization / Stérilisation | Miles de procesos de esterilización / Thousands of sterilizing processes / 1000 process de stérilisation |
| Vida útil / Durability / Longévité | La dureza, resistencia y protección antioxidante proporcionan mayor durabilidad / Combination of hardness, resistance and antirust protection makes it most durable / La dureté, resistance et protection antioxidant proportionne une plus grande longuevité |
| Coste / Cost / Coût | Siendo una aleación para su producción en serie, junto con sus buenas propiedades de fabricación hace que sea más rentable para la fabricación de herramientas / Being a mass production alloy together with having good manufacturing properties makes it most cost effective for tool manufacturing / En aléation à une fabrication en série, et en conjonction avec ses excellentes propriétés de fabrication fait qu'il est plus rentable |

MAT: 420

| | |
|---|---|
| Composición / Composition / Composition | C 0,16 - 0,25 % Mn ≤ 1,00 % Si ≤ 1,00 % Cr 12 % - 14 % |
|---|---|

En **EGA Master** estamos seguros de que la prevención es la cura más eficaz no sólo para aumentar la seguridad, sino también desde el punto de vista de la reducción de costes. Eliminar el riesgo de transferencia ferrosa es un factor clave para aumentar la rentabilidad a largo plazo, mientras se mantienen la seguridad en procesos y personas.

In EGA Master we are sure that prevention is the most effective cure not only for increased safety, but also from an cost effective point of view. Eliminating the risk of ferrous transfer is a key factor for increasing profitability on the long term, while keeping processes, and people, safe.

Chez **EGA Master** nous sommes sûr que la prévention est le remède le plus efficace pour augmenter la sécurité, mais aussi d'un point de vue de réduction de coût. Éliminer le risque de transfert ferreux est un facteur clé pour augmenter la rentabilité à long terme, tout en maintenant la sécurité du processus et des personnes.

■ PRECAUCIONES CAUTION PRÉCAUTIONS

Estas herramientas no están clasificadas como antimagnéticas, sino que se trata de herramientas fabricadas en acero inoxidable martensítico-ferromagnético cuya permeabilidad magnética es muy superior a la unidad.

These tools are not classified as non-magnetic but tools made of martensitic - ferromagnetic stainless steel whose magnetic permeability is much higher than the unit.

Cet outillage n'est pas classé comme antimagnétique, il s'agit d'un outillage fait en acier inoxydable martensitique-ferromagnétique dont la perméabilité magnétique est très supérieure à l'unité.

■ ALICATES / PLIERS / PINCES / ZANGEN / PINZE / ALICATES / ПЛОСКОГУБЦЫ

■ UNIVERSALES / COMBINATION / UNIVERSELLES / KOMBIZANGEN / UNIVERSALI / UNIVERSAIS / КОМБИНИРОВАННЫЕ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38137 | 160 | 230 |
| 38667 | 170 | 250 |
| 38138 | 200 | 360 |



■ BOCA PLANA / FLAT NOSE / BEC PLATS / FLACHZANGEN / BECCHI PIATTI / PONTAS CHATAS / УТКОНОСЫ

| COD. | L (mm) | g |
|-------|--------|----|
| 38139 | 160 | 90 |



■ BOCA REDONDA / ROUND NOSE / BECS RONDS / RUNDZANGEN / BECCHI TONDI / PONTAS REDONDAS / КРУГЛОГУБЦЫ

| COD. | L (mm) | g |
|-------|--------|----|
| 38140 | 160 | 70 |



■ TELEFONISTA / LONG NOSE / TÉLÉPHONE / TELEFONZANGEN / TELEFONISTI / TELEFONISTA / СУДЛННЕННЫМИ НОСАМИ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38141 | 160 | 90 |
| 38142 | 200 | 150 |



■ TELEFONISTA BOCA CURVA / BENT NOSE PLIERS / TÉLÉPHONE BECS COUDÉS / TELEFONZANGEN GEBogen / TELEFONISTI BECCHI PIEGATI / TELEFONISTA PONTAS CURVAS / C ИЗОГНУТЫМИ НОСАМИ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38143 | 160 | 80 |
| 38144 | 200 | 150 |



■ CORTE DIAGONAL / DIAGONAL CUTTING PLIERS / COUPANTES DIAGONALES / SEITENSCHNEIDER / TAGLIO LATERALE / CORTE DIAGONAL / УДЛИНЕННЫЕ ТОНКИЕ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38145 | 160 | 120 |
| 38668 | 200 | 200 |



■ CORTE DIAGONAL REFORZADO / HEAVY DUTY CUTTING NIPPERS / COUPANTES RENFORCEÉS / VERSTÄRKTER SEITENSCHNEIDER / TAGLIO LATERALE RINFORZATO / CORTE DIAGONAL REFORÇADO / УСИЛЕННЫЕ БОКОРЕЗЫ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38146 | 180 | 190 |
| 38669 | 200 | 230 |



■ CORTE FRONTAL / END CUTTING NIPPER / COUPANTES DEVANT / VORSCHNEIDER / TAGLIO FRONTALE / CORTE FRONTAL / КЛЕЩИ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38147 | 160 | 170 |



■ CORTE FRONTAL ELECTRICISTA / END CUTTING NIPPER (ELECTRICIAN) / COUPANTES DEVANT ELECTRICIEN / ELEKTRIKER VORSCHNEIDER / TAGLIO FRONTALE PER ELETTRICISTI / CORTE FRONTAL ELECTRICISTA / КЛЕЩИ (ЭЛЕКТРИЧЕСКИЕ)

| COD. | L (mm) | g |
|-------|--------|-----|
| 38670 | 150 | 170 |
| 38148 | 200 | 260 |



PELACABLES / WIRESHIPPER / PINCES À DÉNUDER / ABISOLIERZANGEN / PINZE SPELAFILI / DECAPADORES / КЛЕЩИ ДЛЯ ЗАЧИСТИКИ КОНТАКТОВ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38149 | 160 | 120 |



BIMAT

UNIVERSALES / COMBINATION / UNIVERSELLES / KOMBIZANGEN / UNIVERSALI / UNIVERSAIS / КОМБИНИРОВАННЫЕ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38000 | 160 | 230 |
| 38001 | 180 | 280 |
| 38002 | 200 | 360 |

BIMAT | Modelo registrado / Registered model / Modèle enregistré

BOCA PLANA / FLAT NOSE / BEC PLATS / FLACHZANGEN / BECCHI PIATTI / PONTAS CHATAS / УТКОНОСЫ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38003 | 160 | 170 |



BIMAT | Modelo registrado / Registered model / Modèle enregistré

BOCA REDONDA / ROUND NOSE / BECS RONDS / RUNDZANGEN / BECCHI TONDI / PONTAS REDONDAS / КРУГЛОГУБЦЫ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38004 | 160 | 150 |



BIMAT | Modelo registrado / Registered model / Modèle enregistré

TELEFONISTA / LONG NOSE / TÉLÉPHONE / TELEFONZANGEN / TELEFONISTI / TELEFONISTA / СУДЛИНЕННЫМИ НОСАМИ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38005 | 160 | 170 |
| 38006 | 200 | 230 |



BIMAT | Modelo registrado / Registered model / Modèle enregistré

TELEFONISTA BOCA CURVA / BENT NOSE PLIERS / TÉLÉPHONE BECS COUDÉS / TELEFONZANGEN GEBogen / TELEFONISTI BECCHI PIEGATI / TELEFONISTA PONTAS CURVAS / СИЗОГНУТЫМИ НОСАМИ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38007 | 160 | 160 |
| 38008 | 200 | 230 |



BIMAT | Modelo registrado / Registered model / Modèle enregistré

BOCA AGUJA / LONG NEEDLE NOSE / LONG BECS DEMI-RONDS / FLACHZANGE MIT LANGEM MAUL / BECCHI TONDI AFFUSOLATI / PONTAS AGULHA / УДЛИНЕННЫЕ ТОНКИЕ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38086 | 160 | 110 |



BIMAT | Modelo registrado / Registered model / Modèle enregistré

CORTE DIAGONAL / DIAGONAL CUTTING PLIERS / COUPANTES DIAGONALES / SEITENSCHNEIDER / TAGLIO LATERALE / CORTE DIAGONAL / УДЛИНЕННЫЕ ТОНКИЕ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38009 | 160 | 200 |
| 38010 | 190 | 230 |



BIMAT | Modelo registrado / Registered model / Modèle enregistré

CORTE DIAGONAL REFORZADO / HEAVY DUTY CUTTING NIPPERS / COUPANTES RENFORCÉS / VERSTÄRKTER SEITENSCHNEIDER / TAGLIO LATERALE RINFORZATO / CORTE DIAGONAL REFORÇADO / УСИЛЕННЫЕ БОКОРЕЗЫ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38011 | 180 | 270 |
| 38012 | 200 | 340 |



BIMAT | Modelo registrado / Registered model / Modèle enregistré

CORTE FRONTAL / END CUTTING NIPPER / COUPANTES DEVANT / VORSCHNEIDER / TAGLIO FRONTALE / CORTE FRONTAL / КЛЕЦЫ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38013 | 160 | 250 |



BIMAT | Modelo registrado / Registered model / Modèle enregistré

CORTE FRONTAL ELECTRICISTA / END CUTTING NIPPER (ELECTRICIAN) / COUPANTES DEVANT ELECTRICIEN / ELEKTRIKER VORSCHNEIDER / TAGLIO FRONTALE PER ELETTRICISTI / CORTE FRONTAL ELETRICISTA / КЛЕЦЫ (ЭЛЕКТРИЧЕСКИЕ)

| COD. | L (mm) | g |
|-------|--------|-----|
| 38014 | 160 | 250 |
| 38015 | 200 | 340 |



BIMAT | Modelo registrado / Registered model / Modèle enregistré

PELACABLES / WIRESHIPPER / PINCES À DÉNUDER / ABISOLIERZANGEN / PINZE SPALAFILI / DECAPADORES / КЛЕЦЫ ДЛЯ ЗАЧИСТКИ КОНТАКТОВ

| COD. | L (mm) | g |
|-------|--------|-----|
| 38016 | 160 | 200 |



ALICATES CIRCLIP / CIRCLIPS PLIERS / PINCES POUR CIRCLIPS / ZANGEN FÜR SICHERUNGSRINGE / PINZE PER ANELLI / ALICATES FREIOS / СЪЕМНИК КОЛЕЦ

EXTERIOR RECTO / EXTERNAL STRAIGHT / EXTERIEUR DROIT / AUSSENSICHERUNGSRINGE, GERADE / DIRITTA PER ESTERNI / EXTERIOR DIREITO / НАРУЖНЫЕ ПРЯМЫ

| COD. | L (mm) | O.D. mm | g |
|-------|--------|------------|-----|
| 38914 | | 3-10 | |
| 38915 | 140 | 8-25 | 190 |
| 38916 | | 10-25 | |
| 38890 | 200 | 19-60 | 290 |
| 38917 | 250 | 40-100 | 420 |



EXTERIOR CURVO / EXTERNAL BENT / EXTERIEUR COUDÉ / BACKEN UM 90 GEBOGEN / PIEGATO PER ESTERNI / EXTERIOR CURVO / НАРУЖНЫЕ ИЗОГНУТЫЕ

| COD. | L (mm) | O.D. mm | g |
|-------|--------|------------|-----|
| 38918 | | 3-10 | |
| 38919 | 140 | 8-25 | 190 |
| 38920 | | 10-25 | |
| 38892 | 200 | 19-60 | 290 |
| 38921 | 250 | 40-100 | 420 |



INTERIOR RECTO / INTERNAL STRAIGHT / INTERIEUR DROIT / INNENSICHERUNGSRINGE, GERADE / DIRITTO PER INTERNI / INTERIOR DIREITO / ВНУТРЕННИЕ ПРЯМЫЕ

| COD. | L (mm) | O.D. mm | g |
|-------|--------|------------|-----|
| 38441 | 140 | 8-13 | 190 |
| 38442 | | 12-25 | |
| 38891 | 200 | 19-60 | 290 |
| 38609 | 250 | 40-100 | 420 |



■ **INTERIOR CURVO / INTERNAL BENT / INTERIEUR COUDÉ / BACKEN UM 90 GEBOGEN / PIEGATTO PER INTERNI / INTERIOR CURVO / ВНУТРЕННИЕ ИЗОГНУТЫЕ**

| COD. | L (mm) | O.D. mm | g |
|-------|--------|------------|-----|
| 38234 | 140 | 8-13 | |
| 38272 | | 12-25 | 190 |
| 38893 | 200 | 19-60 | 290 |
| 38273 | 250 | 40-100 | 420 |



■ **ALICATES MINIS / MINI PLIERS / PINCES MINI / MINI ZANGEN / PINZE MINI / ALICATES MINI / ПЛОСКОГУБЦЫ МИНИ**

■ **UNIVERSALES / COMBINATION / UNIVERSELLES / KOMBIZANGEN / UNIVERSALI / UNIVERSAIS / КОМБИНИРОВАННЫЕ**

| COD. | L (mm) | g |
|-------|--------|----|
| 38081 | 125 | 90 |



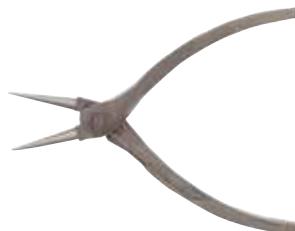
■ **BOCA PLANA / FLAT NOSE / BEC PLATS / FLACHZANGEN / BECCHI PIATTI / PONTAS CHATAS / УТКОНОСЫ**

| COD. | L (mm) | g |
|-------|--------|----|
| 38082 | 130 | 70 |



■ **BOCA REDONDA / ROUND NOSE / BECS RONDS / RUNDZANGEN / BECCHI TONDI / PONTAS REDONDAS / КРУГЛОГУБЦЫ**

| COD. | L (mm) | g |
|-------|--------|----|
| 38083 | 130 | 80 |



■ **TELEFONISTA / LONG NOSE / TÉLÉPHONE / TELEFONZANGEN / TELEFONISTI / TELEFONISTA / СУДЛИНЕННЫМИ НОСАМИ**

| COD. | L (mm) | g |
|-------|--------|----|
| 38084 | 130 | 70 |



■ **TELEFONISTA BOCA CURVA / BENT NOSE PLIERS / TÉLÉPHONE BECS COUDÉS / TELEFONZANGEN GEBOGEN / TELEFONISTI BECCHI PIEGATI / TELEFONISTA PONTAS CURVAS / С ИЗОГНУТЫМИ НОСАМИ**

| COD. | L (mm) | g |
|-------|--------|----|
| 38085 | 130 | 80 |



■ CORTE DIAGONAL / DIAGONAL CUTTING PLIERS / COUPANTES DIAGONALES / SEITENSCHNEIDER / TAGLIO LATERALE / CORTE DIAGONAL / УДЛИНЕННЫЕ ТОНКИЕ

| COD. | L (mm) | g |
|-------|--------|----|
| 38087 | 115 | 70 |



■ CORTE DIAGONAL TRIANGULAR / DIAGONAL CUTTING TRIANGULAR / COUPANTES DIAGONALE TRIANGULAIRE / SEITENSCHNEIDER / TAGLIO LATERALE TRIANGOLARE / CORTE DIAGONAL TRIANGULAR / БОКОРЕЗЫ ТРЕУГОЛЬНЫЕ

| COD. | L (mm) | g |
|-------|--------|----|
| 38088 | 115 | 80 |



■ CORTE FRONTAL / END CUTTING NIPPER / COUPANTES DEVANT / VORSCHNEIDER / TAGLIO FRONTALE / CORTE FRONTAL / КЛЕЩИ

| COD. | L (mm) | g |
|-------|--------|----|
| 38089 | 110 | 65 |



■ TENAZAS / PINCERS / TENAILLES / ZANGE / TENAGLIE / ALICATES / КЛЕЩИ

■ DE CANAL / BOXJOINT / MULTIPRISE ENTREPASSÉE / WASSERPUMPEZANGE / PINZE REGOLABILI / BICO DE PAPAGAO / ШАРНИРНЫЕ

| COD. | L (inch) | g |
|-------|----------|-----|
| 38066 | 10 | 320 |
| 38067 | 12 | 515 |



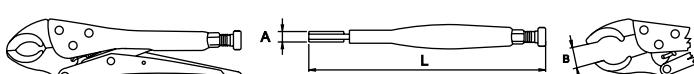
■ PICO DE LORO / GROOVE JOINT / MULTIPRISE À CRÉMAILLERE / WASSERPUMPEZANGE / PINZE REGOLABILI / BICO DE PAPAGAO / КЛЕЩИ ЖЕЛОБКОВОГО ТИПА

| COD. | L (inch) | g |
|-------|----------|-----|
| 38176 | 10 | 360 |
| 38177 | 12 | 610 |



■ GRIP / GRIP / PINCE ÉTAU / GRIPZANGE / PINZE GRIP / PRESSÃO / СТРУБЦИНА

| COD. | L (inch) | L (mm) | A (mm) | B (mm) | g | 8 | ● |
|-------|----------|--------|--------|--------|-----|---|---|
| 38178 | 10 | 225 | 12 | 40 | 480 | | |



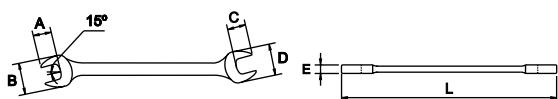
■ LLAVES/WRENCHES/CLÉS/SCHLÜSSEL/CHIAVI/CHAVES/КЛЮЧИ

■ LLAVE AJUSTABLE/ADJUSTABLE WRENCH/CLÉ À MOLETTE/ROLLGABELSCHLÜSSEL/CHIAVE REGOLABILI A RULLINO/CHAVE AJUSTAVEL/РАЗВОДНЫЕ КЛЮЧИ

| COD. | L (inch) | L (mm) | | |
|-------|----------|--------|----|------|
| 38929 | 6 | 150 | 19 | 135 |
| 38171 | 8 | 200 | 24 | 240 |
| 38172 | 10 | 250 | 28 | 445 |
| 38173 | 12 | 300 | 34 | 680 |
| 38930 | 15 | 375 | 46 | 1400 |
| 38931 | 18 | 450 | 55 | 2000 |
| 38932 | 24 | 600 | 65 | 4700 |



■ LLAVES FIJAS/OPEN-END WRENCHES/CLÉS À FOURCHE/GABELSCHLÜSSEL/CHIAVI FISSE/CHAVES DUAS BOCAS/РОЖКОВЫЕ КЛЮЧИ



| COD. | | L (mm) | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | |
|-------|-------|--------|--------|--------|--------|--------|--------|-----|
| 38622 | 6-7 | 90 | 6 | 16 | 7 | 14 | 4 | 19 |
| 38623 | 8-9 | 100 | 8 | 18 | 9 | | 5 | 38 |
| 38624 | 10-11 | 120 | 10 | 27 | 11 | 24 | 5,5 | 56 |
| 38625 | 12-13 | 130 | 14 | 31 | 12 | 27 | 6 | 60 |
| 38626 | 14-15 | 150 | | | 14 | 31 | 6,5 | 95 |
| 38627 | 16-17 | | 17 | | 37 | | | |
| 38650 | 18-19 | | 18 | | 19 | 41 | 7,5 | 140 |
| 38621 | 19-22 | | 19 | | | | | |
| 38651 | 20-22 | | 20 | | 41 | 22 | 47 | 8,5 |
| 38652 | 21-23 | | 21 | | 23 | | | 190 |
| 38628 | 22-24 | | 22 | | 24 | 51 | 9 | 250 |
| 38653 | 24-26 | | | | 26 | | | |
| 38943 | 24-27 | | 24 | | 51 | 27 | 57 | 320 |
| 38654 | 25-28 | | 25 | | | 28 | | |
| 38944 | 27-29 | | | | 29 | | | 350 |
| 38656 | 27-30 | | 27 | | 57 | 30 | 64 | 410 |
| 38655 | 27-32 | | | | 32 | 67 | | 420 |
| 38606 | 32-36 | | 32 | | 36 | 75 | 11 | 650 |
| 38607 | 36-41 | | | | 41 | | | 870 |
| 38608 | 38-42 | | 36 | | 75 | 42 | 85 | 851 |



■ SET

| COD. | PCS. | | |
|-------|------|-------|-----|
| 38629 | 8 | 90053 | 900 |



| PCS. | Composición/Composition/Composition | Descripción/Description/Description |
|------|---|---|
| 8 | 38622, 38623, 38624, 38625, 38626, 38627, 38650, 38621 | Llave fija INOX/Open-end wrench INOX 6-7, 8-9, 10-11, 12-13, 14-15, 16-17, 18-19, 19-22 |

■ FIJA UNA BOCA/SINGLE ENDED OPEN JAW SPANNER/À FOURCHE SIMMPLE/EINMAULSCHLÜSSEL/FISSE SEMPLICE/FIXA DE UMA BOCA/ОДНОРОДКОВЫЙ КЛЮЧ

| COD. | | L (mm) | |
|-------|----|--------|-----|
| 38887 | 7 | 95 | 40 |
| 38894 | 10 | 105 | 50 |
| 38895 | 12 | 125 | 65 |
| 38896 | 14 | 140 | 95 |
| 38897 | 16 | | 100 |
| 38898 | 17 | | 105 |
| 38899 | 18 | | 120 |
| 38900 | 19 | | 130 |
| 38901 | 24 | 220 | 190 |



| COD. | AF mm | L (mm) | g |
|-------|-------|--------|------|
| 38902 | 27 | 240 | 285 |
| 38903 | 30 | 260 | 320 |
| 38904 | 32 | 275 | 400 |
| 38885 | 34 | 290 | 470 |
| 38905 | 36 | 310 | 500 |
| 38906 | 41 | 345 | 580 |
| 38907 | 46 | 375 | 900 |
| 38908 | 50 | 410 | 1150 |
| 38886 | 55 | 450 | 1400 |
| 38909 | 60 | 490 | 2000 |
| 38910 | 65 | 530 | 2800 |
| 38911 | 70 | 570 | 3000 |
| 38912 | 75 | 610 | 3500 |

■ LLAVES COMBINADAS / COMBINATION WRENCHES / CLÉS MIXTES / GABEL RINGSchlüssel / CHIAVI COMBINATE / CHAVES BOCA E LUNETA / КОМБИНИРОВАННЫЕ КЛЮЧИ

■ MM

| COD. | AF mm | L (mm) | g |
|-------|-------|--------|-----|
| 38090 | 6 | | 10 |
| 38091 | 7 | 115 | 20 |
| 38092 | 8 | | |
| 38093 | 9 | | |
| 38094 | 10 | 140 | 30 |
| 38095 | 11 | 160 | 40 |
| 38096 | 12 | | 50 |
| 38097 | 13 | 180 | 60 |
| 38098 | 14 | | 70 |
| 38099 | 15 | | 80 |
| 38100 | 16 | 200 | 90 |
| 38101 | 17 | | 110 |
| 38102 | 18 | 225 | 120 |
| 38103 | 19 | | 140 |
| 38104 | 20 | | 170 |
| 38105 | 21 | 250 | 180 |
| 38106 | 22 | | 200 |
| 38107 | 23 | 270 | 220 |
| 38108 | 24 | | 260 |
| 38109 | 25 | | 300 |
| 38110 | 26 | 290 | 310 |
| 38111 | 27 | | 340 |
| 38112 | 28 | | 380 |
| 38113 | 29 | 320 | 390 |
| 38114 | 30 | | 430 |
| 38115 | 32 | 350 | 550 |
| 38195 | 36 | 360 | 690 |



■ INCH

| COD. | AF inch | L (mm) | g |
|-------|---------|--------|-----|
| 38116 | 1/4 | 115 | 17 |
| 38117 | 5/16 | | |
| 38118 | 11/32 | 140 | |
| 38119 | 3/8 | | 38 |
| 38121 | 13/32 | | |
| 38120 | 7/16 | 160 | |
| 38122 | 1/2 | 180 | 48 |
| 38123 | 9/16 | | 70 |
| 38124 | 5/8 | 200 | 120 |
| 38125 | 11/16 | | |
| 38126 | 3/4 | 225 | 150 |



| COD. | AF inch | L (mm) | g |
|-------|---------|--------|-----|
| 38127 | 13/16 | | |
| 38128 | 25/32 | 250 | 210 |
| 38129 | 7/8 | | |
| 38130 | 15/16 | 270 | |
| 38131 | 31/32 | | 260 |
| 38132 | 1 | 290 | |
| 38133 | 1 1/16 | | 320 |
| 38134 | 1 1/8 | 320 | 400 |
| 38135 | 1 3/16 | | |
| 38136 | 1 1/4 | 350 | 525 |
| 38168 | 1 3/8 | 360 | 710 |
| 38169 | 1 1/2 | 380 | 990 |

SET

MM

| COD. | PCS. | AF | g |
|-------|---|---|-----------------------|
| 38216 | 8 | 90081 | 400 |
| PCS. | Composición / Composition / Composition | Descripción / Description / Description | |
| 8 | 38092, 38093, 38094, 38095, 38096, 38097, 38098, 38099 | Llave combinada INOX / Combination wrench INOX | 8-9-10-11-12-13-14-15 |



INCH

| COD. | PCS. | AF | g |
|-------|---|---|--|
| 38217 | 8 | 90081 | 380 |
| PCS. | Composición / Composition / Composition | Descripción / Description / Description | |
| 8 | 38117, 38118, 38119, 38120, 38121, 38122, 38123, 38124 | Llave combinada INOX / Combination wrench INOX | 5/16"-11/32"-3/8"-13/32"-7/16"-1 1/2"-9/16"-5/8" |



LLAVE COMBINADA DE CARRACA / COMBINATION RATCHET WRENCH / CLÉ MIXTE À CLIQUET / RATSCHEN-RINGGABELSCHLÜSSEL / CHIAVE COMBINATA A CRICCO / CHAVE DE BOCA E LUNETA COM ROQUETE / КЛЮЧ ТРЕЩЕТОЧНЫЙ КОМБИНИРОВАННЫЙ

| COD. | AF mm | L (mm) | g |
|-------|-------|--------|-----|
| 38174 | 19 | | 240 |
| 38175 | 24 | | 290 |
| 38219 | 27 | | 300 |



LLAVES ACODADAS / DOUBLE OFFSET RING WRENCHES / CLÉS POLYGONALES CONTRE-COUDÉES / RINGSchlüssel / CHIAVI POLIGONALI / CHAVES LUNETA / КЛЮЧИ ДВОЙНАЯ ИЗОГНУТАЯ ЗВЕЗДОЧКА

| COD. | AF mm | L (mm) | g |
|-------|-------|--------|------|
| 38823 | 6-7 | 170 | 47 |
| 38842 | 8-9 | 190 | 105 |
| 38843 | 10-11 | 200 | 155 |
| 38844 | 12-13 | 220 | 165 |
| 38845 | 14-15 | 255 | 170 |
| 38469 | 16-17 | | 180 |
| 38846 | 18-19 | 280 | 270 |
| 38847 | 20-22 | | 350 |
| 38876 | 21-23 | 320 | 355 |
| 38881 | 24-26 | 340 | 460 |
| 38882 | 25-28 | 350 | 510 |
| 38883 | 30-32 | 370 | 655 |
| 38888 | 32-36 | 430 | 950 |
| 38889 | 38-42 | 470 | 1210 |



KIT DEMO 6 LLAVES / 6 SPANNER DEMO KIT / KIT DÉMO. 6 CLÉS / DEMOKIT 6 SCHLÜSSEL / KIT 6 CHIAVI DI DIMOSTRAZIONE / KIT DEMO 6 CHAVES / ДЕМО НАБОР 6 КЛЮЧЕЙ

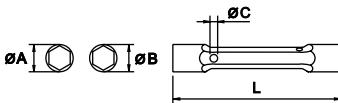
| | |
|-------|-----|
| COD. | |
| 69342 | 300 |



| | |
|-----------|---------------------------|
| COD. PCS. | |
| 61727 | Aerospatial / Aerospacial |
| 38092 | INOX |
| 73062 | 1000V |
| 70172 | Cu-Be |
| 70684 | Al-Bron |
| 71669 | Titanio / Titanium |

8

DE TUBO DOBLE BOCA / SOCKET DOUBLE ENDED WRENCH / CLÉ À TUBE FORGÉE DROITE / DOPPEL-STECKSCHLÜSSEL / CHIAVI A TUBO / DIRITTE TUBOLARES BOCA DUPLA / ДВОЙНАЯ ГОЛОВКА



| COD. | | L (mm) | A (mm) | B (mm) | C (mm) | | | |
|-------|-------|--------|--------|--------|--------|------|---|---|
| 36709 | 6-7 | 105 | 13 | 13 | | 70 | | |
| 38192 | 8-9 | 115 | 14 | 16 | 4 | 90 | | |
| 38194 | 7-10 | | | 17 | | 100 | | |
| 36710 | 10-11 | 120 | 17 | 18 | 5 | 110 | | |
| 36711 | 12-13 | 140 | 19 | 20 | 6 | 170 | | |
| 36712 | 14-15 | 22 | 23 | | 8 | 255 | | |
| 36713 | 16-17 | 155 | 24 | 26 | 9 | 440 | | |
| 36714 | 18-19 | 165 | 27 | 29 | 11 | 520 | | |
| 36715 | 20-22 | 175 | 30 | 33 | | 630 | | |
| 36716 | 21-23 | 185 | 31 | 34 | | 670 | | |
| 36717 | 24-26 | | | | | 870 | | |
| 36718 | 24-27 | | | | | | | |
| 36719 | 25-28 | 205 | 36 | 40 | 13 | 965 | 6 | - |
| 36720 | 27-29 | | 39 | 42 | | 1000 | | |
| 36721 | 30-32 | | 43 | 45 | | 1300 | | |

10

●



LLAVE HEAVY DUTY / HEAVY DUTY PIPE WRENCH / CLÉ SERRE-TUBES HEAVY DUTY / HEAVY DUTY ROHRZANGE / GIRATUBI MODELLO AMERICANO PESANTE / CHAVE HEAVY DUTY / ТРУБНЫЕ КЛЮЧИ ДЛЯ БОЛЬШИХ НАГРУЗОК

| COD. | L (inch) | CAP. (inch) | |
|-------|----------|-------------|-----|
| 38922 | 6 | 3/4 | |
| 38923 | 8 | 1 | 0,4 |
| 38924 | 10 | 1.1/2 | 0,7 |
| 38925 | 12 | 2 | 1,1 |
| 38926 | 14 | | 1,3 |
| 38927 | 18 | 2.1/2 | 1,5 |
| 38928 | 24 | 3 | 2,3 |

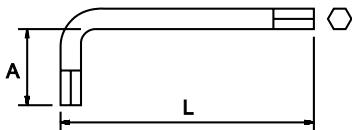


■ **LLAVES HEXAGONALES / HEXAGONAL KEYS / CLÉS MÂLES / INBUSSCHLÜSSEL / CHIAVI ESAGONALI / CHAVES HEXAGONAIS / ШЕСТИГРАННЫЕ КЛЮЧИ**

■ **STANDARD**

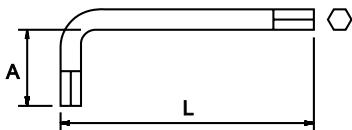
■ **MM**

| COD. | | L (mm) | A (mm) | |
|-------|-----|--------|--------|-----|
| 38170 | 1,5 | 47 | 16 | |
| 38186 | 2 | 52 | 18 | 5,0 |
| 38036 | 2,5 | 55 | | |
| 38037 | 3 | 65 | 20 | |
| 38038 | 3,5 | 70 | 25 | 10 |
| 38039 | 4 | 70 | 28 | |
| 38233 | 4,5 | 85 | 30 | 20 |
| 38040 | 5 | 90 | 32 | |
| 38041 | 6 | 95 | 34 | 30 |
| 38042 | 7 | 100 | 36 | 40 |
| 38043 | 8 | 105 | 38 | 60 |
| 38044 | 9 | 110 | 40 | 80 |
| 38045 | 10 | 120 | 42 | 110 |
| 38046 | 11 | 125 | 45 | 150 |
| 38047 | 12 | 160 | 55 | 170 |
| 38657 | 14 | 180 | 65 | 360 |
| 38658 | 17 | | | |



■ **INCH**

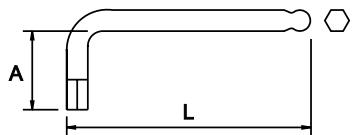
| COD. | | L (mm) | A (mm) | |
|-------|------|--------|--------|-----|
| 38605 | 1/16 | 45 | 14 | 3,0 |
| 38603 | 5/64 | 50 | 16 | 3,3 |
| 38604 | 3/32 | 60 | 18 | 4,0 |
| 38589 | 1/8 | 65 | 20 | 10 |
| 38590 | 9/64 | 75 | 25 | 15 |
| 38591 | 5/32 | 85 | 28 | |
| 38592 | 3/16 | 95 | 32 | |
| 38593 | 7/32 | 100 | 34 | 40 |
| 38594 | 1/4 | 110 | 36 | |
| 38595 | 5/16 | 115 | 38 | |
| 38596 | 3/8 | | | |



■ **STANDARD CON PUNTA DE BOLA / STANDARD BALLPOINT / STANDARD EMBOUT SPHÉRIQUE / KUGELKOPF- WINKELSCHRAUBER / STANDARD CON PUNTA A SFERA / STANDARD COM BOLA / СТАНДАРТНЫЙ С ШАРИКОВОЙ ГОЛОВКОЙ**

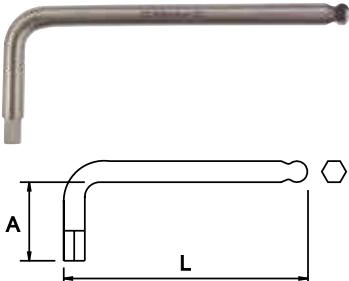
■ **MM**

| COD. | | L (mm) | A (mm) | |
|-------|-----|--------|--------|-----|
| 38597 | 1,5 | 45 | 14 | |
| 38598 | 2,5 | 55 | 18 | 3,3 |
| 38599 | 3 | 60 | 20 | 8 |
| 38600 | 4 | 70 | 25 | 14 |
| 38601 | 6 | 90 | 32 | 35 |
| 38602 | 10 | 112 | 40 | 135 |



INCH

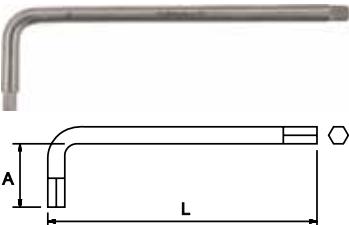
| COD. | | L (mm) | A (mm) | |
|-------|------|--------|--------|-----|
| 38948 | 1/16 | 47 | 14 | 2,5 |
| 38949 | 5/64 | 55 | 16 | |
| 38950 | 3/32 | 60 | 18 | 3 |
| 38951 | 7/64 | | | 5 |
| 38952 | 1/8 | 65 | 20 | |
| 38953 | 9/64 | | | 10 |
| 38954 | 5/32 | 75 | 25 | |
| 38955 | 3/16 | 85 | 28 | 20 |
| 38956 | 7/32 | 95 | 32 | 25 |
| 38957 | 1/4 | 105 | 34 | 40 |
| 38958 | 5/16 | 110 | 36 | 80 |
| 38959 | 3/8 | 115 | 38 | 120 |
| 38960 | 1/2 | 155 | 55 | 200 |



SERIE LARGA / LONG PATTERN / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ДЛИННЫЙ

MM

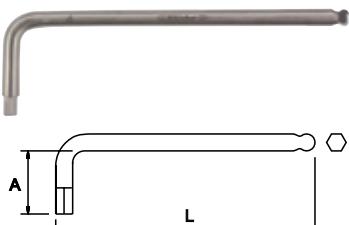
| COD. | | L (mm) | A (mm) | |
|-------|-----|--------|--------|-----|
| 38048 | 2,5 | 105 | 18 | 10 |
| 38049 | 3 | 110 | 20 | |
| 38206 | 3,5 | 125 | | 20 |
| 38050 | 4 | 120 | 25 | |
| 38051 | 5 | 130 | 28 | 30 |
| 38052 | 6 | 145 | 32 | 50 |
| 38053 | 7 | 155 | 34 | 70 |
| 38054 | 8 | 160 | 36 | 100 |
| 38055 | 9 | 175 | 38 | 150 |
| 38056 | 10 | 180 | 40 | 180 |
| 38057 | 11 | 190 | 42 | 250 |
| 38058 | 12 | 200 | 45 | 290 |



BOLA SERIE LARGA / LONG PATTERN BALLPOINT / SÉRIE LONGUE À TÊTE SPHÉRIQUE / KUGELKOPF-INBUSSCHLÜSSEL / SERIE LUNGA CON TESTA SFERICA / ESFERICAS, SERIE LONGA / ДЛИННЫЙ С ШАРОВОЙ ГОЛОВКОЙ

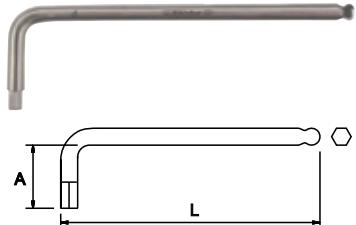
MM

| COD. | | L (mm) | A (mm) | |
|-------|-----|--------|--------|-----|
| 38640 | 1,5 | 92 | 16 | 6 |
| 38641 | 2 | 102 | 18 | |
| 38642 | 2,5 | 114 | 21 | 7 |
| 38643 | 3 | 129 | 23 | 14 |
| 38659 | 3,5 | 140 | 26 | 20 |
| 38644 | 4 | 144 | 29 | 24 |
| 38645 | 5 | | 33 | 38 |
| 38646 | 5,5 | 165 | | 50 |
| 38647 | 6 | 185 | 38 | 60 |
| 38660 | 7 | 196 | 41 | 100 |
| 38648 | 8 | 208 | 44 | 140 |
| 38661 | 9 | 219 | 47 | 150 |
| 38649 | 10 | 234 | 50 | 160 |
| 38662 | 11 | 247 | 53 | 170 |
| 38663 | 12 | 262 | 57 | 210 |
| 38664 | 14 | 294 | 70 | 380 |
| 38665 | 17 | 337 | 80 | 560 |



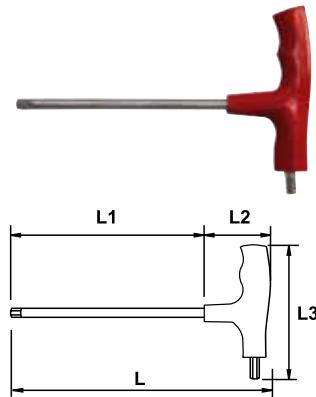
INCH

| COD. | AF inch | L (mm) | A (mm) | g |
|-------|---------|--------|--------|-----|
| 38618 | 1/16 | 90 | 14 | |
| 38965 | 5/64 | 100 | 16 | 10 |
| 38966 | 3/32 | 110 | 18 | |
| 38967 | 7/64 | | 20 | 15 |
| 38968 | 1/8 | 130 | 20 | |
| 38969 | 9/64 | | 25 | 20 |
| 38970 | 5/32 | 145 | 25 | |
| 38971 | 3/16 | 160 | 28 | 40 |
| 38972 | 7/32 | 185 | 32 | 50 |
| 38973 | 1/4 | 195 | 34 | 75 |
| 38974 | 5/16 | 210 | 36 | 150 |
| 38975 | 3/8 | 230 | 38 | 220 |
| 38976 | 1/2 | 290 | 55 | 350 |



CON MANGO EN T/T-HANDLE/AVEC POIGNÉE EN T/T-GRIFF/CON IMPUGNATURA A T/COM CABO EM T/T-РУЧКА

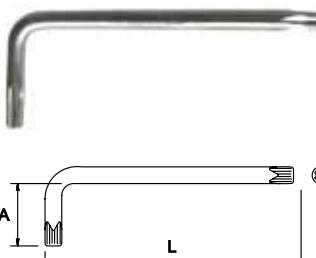
| COD. | mm | L (mm) | L1 (mm) | L2 (mm) | L3 (mm) | g |
|-------|-----|--------|---------|---------|---------|-----|
| 38630 | 2,5 | | | | | 35 |
| 38631 | 3 | | | | | 40 |
| 38632 | 4 | | | | | 50 |
| 38639 | 5 | | | | | 60 |
| 38633 | 5,5 | | | | | 75 |
| 38634 | 6 | | | 60 | | 100 |
| 38635 | 7 | | | | | 120 |
| 38636 | 8 | 185 | 125 | | | 135 |
| 38637 | 9 | | | | | 155 |
| 38638 | 10 | | | | | 180 |



TORX®*

STANDARD

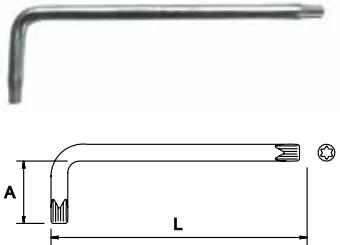
| COD. | | L (mm) | A (mm) | g |
|-------|------|--------|--------|-----|
| 38848 | T-6 | 36 | 13 | 2,2 |
| 38849 | T-7 | 38 | 14 | 2,4 |
| 38850 | T-8 | 40 | 15 | 2,8 |
| 38851 | T-9 | 43 | 16 | 3,1 |
| 38852 | T-10 | 47 | 18 | 3,8 |
| 38853 | T-15 | 54 | 20 | 6 |
| 38854 | T-20 | 64 | 22 | 8 |
| 38855 | T-25 | 70 | 25 | 10 |
| 38856 | T-27 | 79 | 26 | 17 |
| 38857 | T-30 | 89 | 32 | 23 |
| 38858 | T-35 | 93 | 34 | 32 |
| 38859 | T-40 | 98 | 37 | 44 |
| 38860 | T-45 | 108 | 41 | 55 |
| 38861 | T-50 | 123 | 45 | 70 |



*Para tornillos TORX® (Marca registrada por Acument Intellectual Properties, LLC, Troy, Mich., US) / *For screws TORX® (Acument Intellectual Properties, LLC, Troy, Mich., US registered trademark) / *Pour vis TORX® (Marque enregistrée par Acument Intellectual Properties, LLC, Troy, Mich., US)

SERIE LARGA / LONG PATTERN / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ДЛИННЫЙ

| COD. | | L (mm) | A (mm) | |
|-------|------|--------|--------|-----|
| 38862 | T-6 | 54 | 13 | 3 |
| 38863 | T-7 | 58 | 14 | 3,3 |
| 38864 | T-8 | 61 | 15 | 3,8 |
| 38865 | T-9 | 63 | 16 | 4,2 |
| 38866 | T-10 | 68 | 18 | 5 |
| 38867 | T-15 | 79 | 20 | 8 |
| 38868 | T-20 | 90 | 22 | 11 |
| 38869 | T-25 | 98 | 25 | 13 |
| 38870 | T-27 | 108 | 26 | 22 |
| 38871 | T-30 | 117 | 32 | 28 |
| 38872 | T-35 | 122 | 34 | 39 |
| 38873 | T-40 | 128 | 37 | 55 |
| 38874 | T-45 | 147 | 41 | 70 |
| 38875 | T-50 | 160 | 45 | 85 |



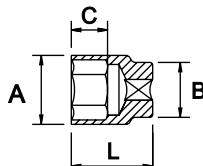
■ LLAVES DE VASO / SOCKET WRENCHES / DOUILLES / STECKSCHLÜSSEL / BUSSOLE DOPPEN / CHAVES DE CAIXA / ГОЛОВКИ

■ 1/4"

■ STANDARD

■ MM

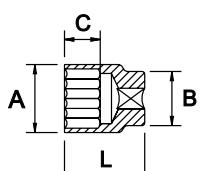
■ 6 PT.



| COD. | | L (mm) | A (mm) | B (mm) | C (mm) | Pt | |
|-------|----|--------|--------|--------|--------|----|--|
| 38235 | 4 | | 7 | | | | |
| 38236 | 5 | | 8 | | | | |
| 38237 | 6 | | 10 | 12 | | | |
| 38238 | 7 | 23 | | 12 | | | |
| 38239 | 8 | | | | 15 | | |
| 38240 | 9 | | 15 | 15 | | | |
| 38241 | 10 | | | | | | |
| 38242 | 11 | | 17 | 17 | | | |
| 38243 | 12 | 25 | | | 17 | | |
| 38244 | 13 | | 19 | 19 | | | |
| 38245 | 14 | | 20 | 20 | | | |



■ 12 PT.



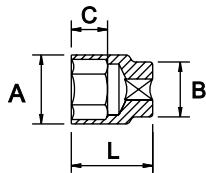
| COD. | | L (mm) | A (mm) | B (mm) | C (mm) | Pt | |
|-------|---|--------|--------|--------|--------|----|--|
| 38403 | 4 | | 7 | | | | |
| 38404 | 5 | | 8 | | | | |
| 38405 | 6 | | 10 | 12 | | | |
| 38406 | 7 | 23 | | 12 | 15 | 12 | |
| 38407 | 8 | | | | | | |
| 38408 | 9 | | 15 | 15 | | | |



| COD. | AF mm | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|----------|--------|--------|--------|--------|----|----|
| 38409 | 10 | 23 | 15 | 15 | 15 | 30 | |
| 38410 | 11 | | | 17 | 17 | | 40 |
| 38411 | 12 | | | 25 | | 12 | |
| 38412 | 13 | | | 19 | 19 | | |
| 38413 | 14 | | | 20 | 20 | | 50 |

INCH

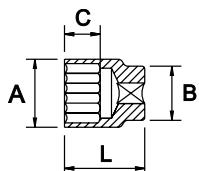
6 PT.



| COD. | AF inch | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|------------|--------|--------|--------|--------|----|----|
| 38246 | 3/16 | | | 9 | | | |
| 38247 | 7/32 | | | | | 20 | |
| 38248 | 1/4 | 23 | 10 | 12 | 15 | | |
| 38249 | 5/16 | | 12 | | | 6 | 30 |
| 38250 | 3/8 | | 15 | 15 | | | |
| 38251 | 7/16 | | 17 | 17 | | | 40 |
| 38252 | 1/2 | 25 | 19 | 19 | 17 | | |
| 38253 | 9/16 | | 21 | 21 | | | 50 |



12 PT.



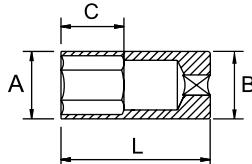
| COD. | AF inch | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|------------|--------|--------|--------|--------|----|----|
| 38414 | 3/16 | | | 9 | | | |
| 38415 | 7/32 | | | | | 20 | |
| 38416 | 1/4 | 23 | 10 | 12 | 15 | | |
| 38417 | 5/16 | | 12 | | | 12 | 30 |
| 38418 | 3/8 | | 15 | 15 | | | |
| 38419 | 7/16 | | 17 | 17 | | | 40 |
| 38420 | 1/2 | 25 | 19 | 19 | 17 | | |
| 38421 | 9/16 | | 21 | 21 | | | 50 |



■ SERIE LARGA / LONG PATTERN / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ДЛИННЫЙ

■ MM

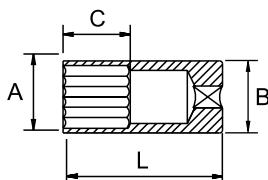
■ 6 PT.



| COD. | | L (mm) | A (mm) | B (mm) | C (mm) | Pt | |
|-------|----|--------|--------|--------|--------|----|----|
| 38254 | 4 | | | | | | |
| 38255 | 5 | | | | | | |
| 38256 | 6 | | | | | | |
| 38257 | 7 | | | | | | |
| 38258 | 8 | | | | | | |
| 38259 | 9 | 50 | 15 | 15 | 13 | 6 | 40 |
| 38260 | 10 | | | | | | 50 |
| 38261 | 11 | | | | | | |
| 38262 | 12 | | | | | | |
| 38204 | 13 | | | | | | |
| 38263 | 14 | | | | | | |
| | | | 21 | 21 | | | 80 |



■ 12 PT.

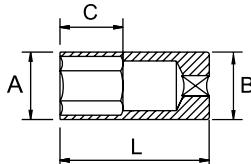


| COD. | | L (mm) | A (mm) | B (mm) | C (mm) | Pt | |
|-------|----|--------|--------|--------|--------|----|----|
| 38422 | 4 | | | | | | |
| 38423 | 5 | | | | | | |
| 38424 | 6 | | | | | | |
| 38425 | 7 | | | | | | |
| 38426 | 8 | | | | | | |
| 38427 | 9 | 50 | 15 | 15 | 13 | 12 | 40 |
| 38428 | 10 | | | | | | 50 |
| 38429 | 11 | | | | | | |
| 38430 | 12 | | | | | | |
| 38431 | 13 | | | | | | |
| 38432 | 14 | | | | | | |
| | | | 21 | 21 | | | 80 |



INCH

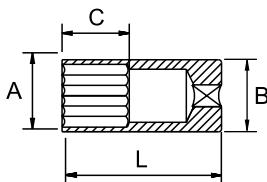
6 PT.



| COD. | AF inch | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|---------|--------|--------|--------|--------|----|----|
| 38264 | 3/16 | | | | | | |
| 38265 | 7/32 | | | | | | |
| 38266 | 1/4 | | 12 | 12 | | | 30 |
| 38267 | 5/16 | | | | | | |
| 38268 | 3/8 | 50 | 15 | 15 | 13 | 6 | 50 |
| 38269 | 7/16 | | 17 | 17 | | | 60 |
| 38270 | 1/2 | | 19 | 19 | | | |
| 38271 | 9/16 | | 21 | 21 | | | 90 |



12 PT.



| COD. | AF inch | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|---------|--------|--------|--------|--------|----|----|
| 38433 | 3/16 | | | | | | |
| 38434 | 7/32 | | | | | | |
| 38435 | 1/4 | | 12 | 12 | | | 30 |
| 38436 | 5/16 | | | | | | |
| 38437 | 3/8 | 50 | 15 | 15 | 13 | 12 | 50 |
| 38438 | 7/16 | | 17 | 17 | | | 60 |
| 38439 | 1/2 | | 19 | 19 | | | |
| 38440 | 9/16 | | 21 | 21 | | | 90 |



LLAVE DE CARRACA REVERSIBLE / REVERSIBLE RATCHET HANDLE / CLÉ À CLIQUET RÉVERSIBLE / UMSCHALTKNARRE / CHIAVE A CRICCO REVERSIBILE / ROQUETE REVERSIVEL / РЕВЕРСИВНАЯ ТРЕЩЕТКА



| COD. | AF inch | L (mm) | A (mm) | B (mm) | C (mm) | g | g |
|-------|---------|--------|--------|--------|--------|-----|---|
| 38203 | 1/4 | 200 | 32 | 15 | 27 | 260 | 1 |



ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / EXTENCAO / УДЛИНИТЕЛЬ

| COD. | AF inch | L (inch) | g | g |
|-------|---------|----------|----|---|
| 38231 | 1/4 | 3 | 60 | 1 |

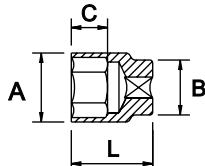


3/8"

STANDARD

MM

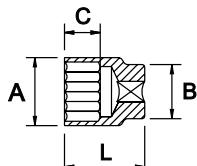
6 PT.



| COD. | AF mm | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|-------|--------|--------|--------|--------|----|-----|
| 38274 | 6 | | 11 | | | | 40 |
| 38275 | 7 | | 12 | | | | |
| 38276 | 8 | | 13 | | | | |
| 38277 | 9 | | 14 | | | | 50 |
| 38278 | 10 | 31 | 15 | 21 | | | |
| 38279 | 11 | | 16 | | | | |
| 38280 | 12 | | 17 | | 20 | 70 | |
| 38281 | 13 | | 18 | | | | |
| 38282 | 14 | | 21 | | | 6 | |
| 38283 | 15 | | 22 | 22 | | | 90 |
| 38284 | 16 | | | 24 | | | |
| 38285 | 17 | 34 | | 24 | | | 100 |
| 38286 | 19 | | | 26 | | | 110 |
| 38287 | 20 | 38 | 27 | 25 | 22 | | 120 |
| 38288 | 22 | | 30 | | | | |



12 PT.

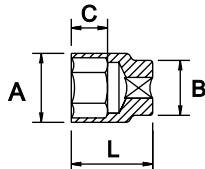


| COD. | AF mm | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|-------|--------|--------|--------|--------|----|-----|
| 38443 | 6 | | 11 | | | | 40 |
| 38444 | 7 | | 12 | | | | |
| 38445 | 8 | | 13 | | | | |
| 38446 | 9 | | 14 | | | | 50 |
| 38447 | 10 | 31 | 15 | 21 | | | |
| 38448 | 11 | | 16 | | | | |
| 38449 | 12 | | 17 | | 20 | 70 | |
| 38450 | 13 | | 18 | | | | |
| 38451 | 14 | | 21 | | | | |
| 38452 | 15 | | 22 | 22 | | | 90 |
| 38453 | 16 | 34 | 24 | 24 | | | |
| 38454 | 17 | | | | | | 100 |
| 38455 | 19 | | | 26 | | | 110 |
| 38456 | 20 | 38 | 27 | 25 | 22 | | 120 |
| 38457 | 22 | | 30 | | | | |



■ INCH

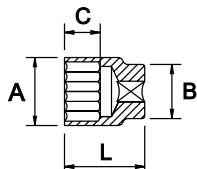
■ 6 PT.



| COD. | AF inch | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|---------|--------|--------|--------|--------|----|-----|
| 38289 | 1/4 | | 11 | | | | 30 |
| 38290 | 5/16 | | 13 | | | | 40 |
| 38291 | 3/8 | | 15 | | | | 50 |
| 38292 | 7/16 | | 16 | | | | |
| 38293 | 1/2 | | 18 | | 20 | | 70 |
| 38294 | 9/16 | | 21 | | | 6 | 90 |
| 38295 | 5/8 | | 22 | 22 | | | |
| 38296 | 11/16 | 34 | 24 | 24 | | | 100 |
| 38297 | 3/4 | | 26 | | | | 110 |
| 38298 | 13/16 | 38 | 28 | 25 | 22 | | 120 |
| 38616 | 1 | 40 | 36 | | 24 | | 130 |



■ 12 PT.



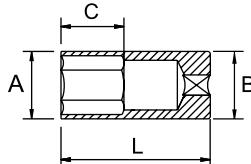
| COD. | AF inch | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|---------|--------|--------|--------|--------|----|-----|
| 38458 | 1/4 | | 11 | | | | 30 |
| 38459 | 5/16 | | 13 | | | | 40 |
| 38460 | 3/8 | | 15 | | | | 50 |
| 38461 | 7/16 | | 16 | | | | |
| 38462 | 1/2 | | 18 | | 20 | | 70 |
| 38463 | 9/16 | | 21 | | | 12 | 90 |
| 38464 | 5/8 | | 22 | 22 | | | |
| 38465 | 11/16 | 34 | 24 | 24 | | | 100 |
| 38466 | 3/4 | | 26 | | | | 110 |
| 38467 | 13/16 | 38 | 28 | 25 | 22 | | 120 |
| 38468 | 1 | 40 | 36 | | 24 | | 130 |



■ SERIE LARGA / LONG PATTERN / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ДЛИННЫЙ

■ MM

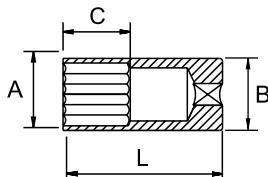
■ 6 PT.



| COD. | | L (mm) | A (mm) | B (mm) | C (mm) | Pt | |
|-------|----|--------|--------|--------|--------|-----|-----|
| 38301 | 6 | | 11 | | | | |
| 38302 | 7 | 60 | 12 | | | | |
| 38303 | 8 | | 13 | | | | |
| 38304 | 9 | | 14 | | | | |
| 38305 | 10 | | 15 | | 21 | | |
| 38306 | 11 | | 16 | | | 110 | |
| 38307 | 12 | 65 | 17 | | 21 | | |
| 38308 | 13 | | 18 | | | | |
| 38309 | 14 | | 21 | | | 6 | |
| 38310 | 15 | | | 22 | | | |
| 38311 | 16 | | | 22 | | 120 | |
| 38312 | 17 | 70 | 24 | 24 | | | |
| 38313 | 19 | | 26 | | | 140 | |
| 38314 | 20 | | 27 | | 25 | | 160 |
| 38315 | 22 | | 30 | | 26 | | 200 |



■ 12 PT.

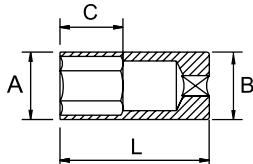


| COD. | | L (mm) | A (mm) | B (mm) | C (mm) | Pt | |
|-------|----|--------|--------|--------|--------|-----|-----|
| 38470 | 6 | | 11 | | | | |
| 38471 | 7 | 60 | 12 | | | | |
| 38472 | 8 | | 13 | | | | |
| 38473 | 9 | | 14 | | | | |
| 38474 | 10 | | 15 | | 21 | | |
| 38475 | 11 | | 16 | | | 110 | |
| 38476 | 12 | 65 | 17 | | 21 | | |
| 38477 | 13 | | 18 | | | 12 | |
| 38478 | 14 | | 21 | | | | |
| 38479 | 15 | | | 22 | | | |
| 38480 | 16 | | | 22 | | 120 | |
| 38481 | 17 | 70 | 24 | 24 | | | |
| 38482 | 19 | | 26 | | | 140 | |
| 38483 | 20 | | 27 | | 25 | | 160 |
| 38484 | 22 | | 30 | | 26 | | 200 |



■ INCH

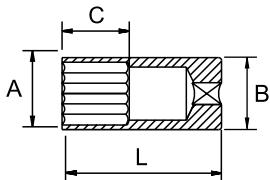
■ 6 PT.



| COD. | | L (mm) | A (mm) | B (mm) | C (mm) | Pt | |
|-------|-------|--------|--------|--------|--------|----|-----|
| 38316 | 1/4 | | 11 | | | | |
| 38317 | 5/16 | 60 | 13 | | | | |
| 38318 | 3/8 | | 15 | | | | |
| 38319 | 7/16 | | 16 | | 21 | | |
| 38320 | 1/2 | 65 | 18 | | | | |
| 38321 | 9/16 | | 21 | | | | |
| 38322 | 5/8 | | 22 | 22 | | | 110 |
| 38323 | 11/16 | | 24 | 24 | | | 6 |
| 38324 | 3/4 | 70 | 26 | | | | 120 |
| 38325 | 13/16 | | 28 | 25 | | | 140 |
| 38619 | 1 | | 36 | | 26 | | 160 |
| | | | | | | | 200 |
| | | | | | | | 220 |



■ 12 PT.



| COD. | | L (mm) | A (mm) | B (mm) | C (mm) | Pt | |
|-------|-------|--------|--------|--------|--------|----|-----|
| 38485 | 1/4 | | 11 | | | | |
| 38486 | 5/16 | 60 | 13 | | | | |
| 38487 | 3/8 | | 15 | | | | |
| 38488 | 7/16 | | 16 | | 21 | | |
| 38489 | 1/2 | 65 | 18 | | | | |
| 38490 | 9/16 | | 21 | | | | |
| 38491 | 5/8 | | 22 | 22 | | | 110 |
| 38492 | 11/16 | | 24 | 24 | | | 120 |
| 38493 | 3/4 | 70 | 26 | | | | 140 |
| 38494 | 13/16 | | 28 | 25 | | | 160 |
| 38620 | 1 | | 36 | | 26 | | 200 |
| | | | | | | | 220 |

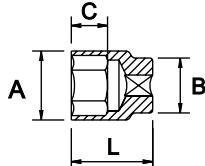


1/2"

STANDARD

MM

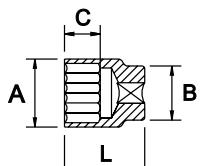
6 PT.



| COD. | AF mm | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|-------|--------|--------|--------|--------|----|-----|
| 38326 | 6 | | | 12 | | | 40 |
| 38327 | 7 | | | 13 | | | |
| 38328 | 8 | | | 14 | | | 50 |
| 38329 | 9 | | | 15 | | | |
| 38330 | 10 | | | 16 | 24 | | |
| 38331 | 11 | | | 18 | | | 60 |
| 38332 | 12 | | | 19 | | | |
| 38187 | 13 | | | 20 | | | |
| 38333 | 14 | | | 21 | | | 70 |
| 38334 | 15 | | | 24 | | | |
| 38335 | 16 | 38 | | 25 | 25 | | 80 |
| 38188 | 17 | | | 26 | | | 90 |
| 38336 | 18 | | | 27 | | | |
| 38189 | 19 | | | 28 | | | 100 |
| 38337 | 20 | | | 29 | 26 | | |
| 38338 | 21 | | | 30 | | | 110 |
| 38190 | 22 | | | 32 | | | |
| 38339 | 23 | | | 33 | | | 150 |
| 38198 | 24 | | | 36 | 28 | | |
| 38340 | 25 | | | 37 | 29 | | 160 |
| 38341 | 26 | | | 38 | 30 | | |
| 38199 | 27 | | | 40 | 31 | | 170 |
| 38342 | 28 | | | 43 | 32 | | 190 |
| 38343 | 29 | 40 | | | | | 200 |
| 38221 | 30 | | | | | | 230 |
| 38222 | 32 | | | | | | |
| 38223 | 36 | 43 | 50 | 37 | | | 300 |



12 PT.



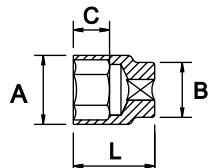
| COD. | AF mm | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|-------|--------|--------|--------|--------|----|----|
| 38495 | 6 | | | 12 | | | 60 |
| 38496 | 7 | | | 13 | | | |
| 38497 | 8 | | | 14 | | | 55 |
| 38498 | 9 | | | 15 | | | |
| 38499 | 10 | 38 | | 24 | 23 | 12 | 58 |
| 38500 | 11 | | | 16 | | | |
| 38501 | 12 | | | 18 | | | |
| 38502 | 13 | | | 19 | | | 60 |
| 38503 | 14 | | | 20 | | | |
| 38504 | 15 | | | 21 | | | |



| COD. | AF mm | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|-------|--------|--------|--------|--------|-----|-----|
| 38505 | 16 | | 24 | 24 | | 70 | |
| 38506 | 17 | | 25 | 25 | | 80 | |
| 38507 | 18 | | 26 | | | | |
| 38508 | 19 | | 27 | | | 100 | |
| 38509 | 20 | | 28 | | | 75 | |
| 38510 | 21 | 38 | 29 | 26 | | 80 | |
| 38511 | 22 | | 30 | | | 110 | |
| 38512 | 23 | | 32 | | | | |
| 38513 | 24 | | 33 | | 23 | 12 | 150 |
| 38514 | 25 | | 36 | 28 | | | 160 |
| 38515 | 26 | | | | | | |
| 38516 | 27 | | 37 | 29 | | | 170 |
| 38517 | 28 | | 38 | 30 | | | 190 |
| 38518 | 29 | 40 | 40 | 31 | | | 200 |
| 38519 | 30 | | | | | | 230 |
| 38520 | 32 | | 43 | 32 | | | |
| 38521 | 36 | 43 | 50 | 37 | | | 300 |

INCH

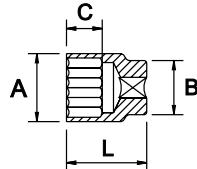
6 PT.



| COD. | AF inch | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|---------|--------|--------|--------|--------|----|-----|
| 38344 | 1/4 | | 12 | | | 40 | |
| 38345 | 5/16 | | 13 | | | 50 | |
| 38346 | 3/8 | | 15 | | | | |
| 38347 | 7/16 | | 16 | | | 60 | |
| 38348 | 1/2 | | 19 | | | | |
| 38349 | 9/16 | | 20 | | | | |
| 38350 | 19/32 | | 22 | | | 70 | |
| 38351 | 5/8 | 38 | 24 | | | | |
| 38352 | 11/16 | | 25 | | | | 80 |
| 38353 | 3/4 | | 27 | | | | |
| 38354 | 25/32 | | 28 | 25 | 23 | 6 | |
| 38355 | 13/16 | | 29 | | | | 90 |
| 38356 | 7/8 | | 30 | | | | 110 |
| 38357 | 15/16 | | 33 | 26 | | | 150 |
| 38358 | 1 | | 35 | 28 | | | 160 |
| 38359 | 1.1/16 | | 36 | 29 | | | 170 |
| 38360 | 1.1/8 | 40 | 40 | 31 | | | 190 |
| 38361 | 1.3/16 | | | | | | |
| 38362 | 1.1/4 | | 43 | 32 | | | 230 |
| 38363 | 1.7/16 | 43 | 50 | 37 | | | 300 |



■ 12 PT.



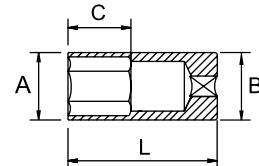
| COD. | AF inch | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|---------|--------|--------|--------|--------|----|-----|
| 38522 | 1/4 | | 12 | | | | 40 |
| 38523 | 5/16 | | 13 | | | | 50 |
| 38524 | 3/8 | | 15 | | | | |
| 38525 | 7/16 | | 16 | | | | 60 |
| 38526 | 1/2 | | 19 | | | | |
| 38527 | 9/16 | | 20 | | | | |
| 38528 | 19/32 | | 22 | | | | 70 |
| 38529 | 5/8 | 38 | 24 | | | | |
| 38530 | 11/16 | | 25 | | | | 80 |
| 38531 | 3/4 | | 27 | | | | |
| 38532 | 25/32 | | 28 | 25 | 23 | 12 | 90 |
| 38533 | 13/16 | | 29 | | | | |
| 38534 | 7/8 | | 30 | | | | 110 |
| 38535 | 15/16 | | 33 | 26 | | | 150 |
| 38536 | 1 | | 35 | 28 | | | 160 |
| 38537 | 1.1/16 | | 36 | 29 | | | 170 |
| 38538 | 1.1/8 | 40 | 40 | 31 | | | 190 |
| 38539 | 1.3/16 | | | | | | |
| 38540 | 1.1/4 | | 43 | 32 | | | 230 |
| 38541 | 1.7/16 | 43 | 50 | 37 | | | 300 |



■ SERIE LARGA / LONG PATTERN / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ДЛИННЫЙ

■ MM

■ 6 PT.

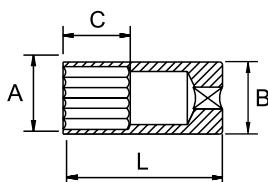


| COD. | AF mm | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|-------|--------|--------|--------|--------|----|-----|
| 38364 | 6 | | 12 | | | | |
| 38365 | 7 | | 13 | | | | |
| 38366 | 8 | | 14 | | | | |
| 38367 | 9 | | 15 | | | | |
| 38368 | 10 | | 16 | 24 | | | 160 |
| 38369 | 11 | | 18 | | | | |
| 38370 | 12 | | 19 | | | | |
| 38371 | 13 | 85 | 20 | | 29 | 6 | |
| 38372 | 14 | | 21 | | | | |
| 38373 | 15 | | 24 | | | | 170 |
| 38374 | 16 | | 25 | 25 | | | |
| 38224 | 17 | | 26 | | | | 180 |
| 38375 | 18 | | 27 | | | | 190 |
| 38205 | 19 | | 28 | 26 | | | |
| 38376 | 20 | | 29 | | | | 220 |
| 38377 | 21 | | 30 | 32 | | | |
| 38225 | 22 | | | | | | 230 |



| COD. | AF mm | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|-------|--------|--------|--------|--------|----|-----|
| 38378 | 23 | | 32 | 26 | | | 250 |
| 38226 | 24 | | 33 | 27 | | | 270 |
| 38379 | 25 | | 35 | 28 | | | 330 |
| 38380 | 26 | | 36 | 29 | | | 340 |
| 38227 | 27 | | 38 | 30 | | | 360 |
| 38381 | 28 | | 40 | 31 | | | 370 |
| 38382 | 29 | | 43 | 32 | | | |
| 38228 | 30 | | 50 | 37 | | | 390 |
| 38229 | 32 | | | | | | |
| 38230 | 36 | | | | | | |

12 PT.

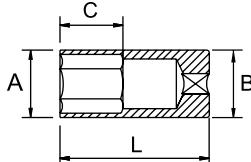


| COD. | AF mm | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|-------|--------|--------|--------|--------|----|-----|
| 38542 | 6 | | 12 | | | | |
| 38543 | 7 | | 13 | | | | |
| 38544 | 8 | | 14 | | | | |
| 38545 | 9 | | 15 | | | | |
| 38546 | 10 | | 16 | | | | 160 |
| 38547 | 11 | | 18 | | | | |
| 38548 | 12 | | 19 | | | | |
| 38549 | 13 | | 20 | | | | |
| 38550 | 14 | | 21 | | | | |
| 38551 | 15 | | 24 | | | | 170 |
| 38552 | 16 | | 25 | 25 | | | |
| 38553 | 17 | | 26 | | | | 180 |
| 38554 | 18 | | 27 | | | | 190 |
| 38555 | 19 | | 28 | | | 12 | |
| 38556 | 20 | | 29 | | | | 220 |
| 38557 | 21 | | 30 | | | | |
| 38558 | 22 | | 32 | | | | 230 |
| 38559 | 23 | | 33 | 27 | | | 250 |
| 38560 | 24 | | 35 | 28 | | | 270 |
| 38561 | 25 | | 36 | 29 | | | 330 |
| 38562 | 26 | | 38 | 30 | | | 340 |
| 38563 | 27 | | 40 | 31 | | | 360 |
| 38564 | 28 | | 43 | 32 | | | 370 |
| 38565 | 29 | | 50 | 37 | | | 390 |
| 38566 | 30 | | | | | | |
| 38567 | 32 | | | | | | |
| 38568 | 36 | | | | | | |



■ INCH

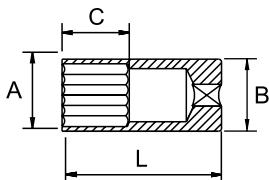
■ 6 PT.



| COD. | AF inch | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|---------|--------|--------|--------|--------|----|-----|
| 38383 | 1/4 | | 12 | | | | 160 |
| 38384 | 5/16 | | 13 | | | | 170 |
| 38385 | 3/8 | | 15 | | | | 180 |
| 38386 | 7/16 | | 18 | | | | 190 |
| 38387 | 1/2 | | 19 | | | | 200 |
| 38388 | 9/16 | | 21 | | | | 220 |
| 38389 | 19/32 | | 24 | | | | 240 |
| 38390 | 5/8 | | 26 | | | | 270 |
| 38391 | 11/16 | | 27 | | | | 300 |
| 38392 | 3/4 | | 28 | | | | 330 |
| 38393 | 25/32 | 85 | 29 | | | 6 | 350 |
| 38394 | 13/16 | | 30 | | | | 370 |
| 38395 | 7/8 | | 33 | | | | 390 |
| 38396 | 15/16 | | 35 | 28 | | | |
| 38397 | 1 | | 36 | 29 | | | |
| 38398 | 1.1/16 | | 40 | 31 | | | |
| 38399 | 1.1/8 | | 43 | 32 | | | |
| 38400 | 1.3/16 | | 50 | 37 | | | |
| 38401 | 1.1/4 | | | | | | |
| 38402 | 1.7/16 | | | | | | |



■ 12 PT.



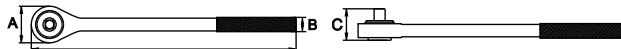
| COD. | AF inch | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|---------|--------|--------|--------|--------|----|-----|
| 38569 | 1/4 | | 12 | | | | 160 |
| 38570 | 5/16 | | 13 | | | | 170 |
| 38571 | 3/8 | | 15 | | | | 180 |
| 38572 | 7/16 | | 18 | | | | 190 |
| 38573 | 1/2 | | 19 | | | | 220 |
| 38574 | 9/16 | | 21 | | | | 240 |
| 38575 | 19/32 | | 24 | | | | 270 |
| 38576 | 5/8 | | 26 | | | | 300 |
| 38577 | 11/16 | | 27 | | | | 330 |
| 38578 | 3/4 | | 28 | | | | 350 |
| 38579 | 25/32 | 85 | 29 | | | 12 | 370 |
| 38580 | 13/16 | | 30 | | | | 390 |
| 38581 | 7/8 | | 33 | | | | |
| 38582 | 15/16 | | 35 | 28 | | | |
| 38583 | 1 | | 36 | 29 | | | |
| 38584 | 1.1/16 | | 40 | 31 | | | |
| 38585 | 1.1/8 | | 43 | 32 | | | |
| 38586 | 1.3/16 | | | | | | |



COD. L (mm) A (mm) B (mm) C (mm) Pt

| | | | | | | | |
|-------|--------|----|----|----|----|----|-----|
| 38587 | 1.1/4 | 85 | 43 | 32 | 32 | 12 | 370 |
| 38588 | 1.7/16 | | 50 | 37 | | | 390 |

■ LLAVE DE CARRACA REVERSIBLE / REVERSIBLE RATCHET HANDLE / CLÉ À CLIQUET RÉVERSIBLE / UMSCHALTKNARRE / CHIAVE A CRICCO REVERSIBILE / ROQUETTE REVERSIVE / РЕВЕРСИВНАЯ ТРЕЩЕТКА



COD. A (mm) B (mm) C (mm) L (mm)

| | | | | | | |
|-------|-----|----|----|----|-----|-----|
| 38200 | 1/2 | 40 | 20 | 41 | 250 | 550 |
|-------|-----|----|----|----|-----|-----|



■ ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / EXTENCAO / УДЛИНИТЕЛЬ

COD. L (inch)

| | | | | | |
|-------|-----|----|-----|---|---|
| 38220 | | 4 | 350 | | |
| 38218 | 1/2 | 5 | 360 | 5 | - |
| 38824 | | 8 | 380 | | |
| 38825 | | 10 | 460 | | |



■ ARTICULACIÓN UNIVERSAL / UNIVERSAL JOINT / CARDAN UNIVERSEL / KARDANGELENK / SNODO CARDANICO / CARDAN UNIVERSAL / ШАРНИР

COD.

| | | | | | |
|-------|-----|-----|----|---|--|
| 38829 | 1/2 | 170 | 10 | ● | |
|-------|-----|-----|----|---|--|



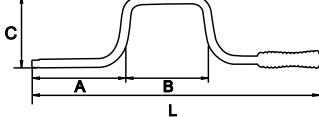
■ MANGO CORREDIZO EN "T" / SLIDING "T" HANDLE / POIGNEE COULISSANTE / QUERGRIFF / ASTA CON QUADRO SCORREVOLO / CABO "T" CORREDICO / ПОДВИЖНАЯ "Т" РУЧКА

COD. L (mm)

| | | | | | |
|-------|-----|-----|-----|---|---|
| 38830 | 1/2 | 250 | 330 | 5 | ● |
|-------|-----|-----|-----|---|---|



■ BERBIQUÍ / SPEEDER HANDLE / VILLEBREQUIN / KURBEL / LEVA GIROBECCINO / MANIVELA / КОЛЕНЧАТАЯ РУЧКА



COD. L (mm) A (mm) B (mm) C (mm)

| | | | | | | | |
|-------|-----|-----|-----|-----|-----|-----|---|
| 38831 | 1/2 | 380 | 135 | 140 | 100 | 500 | 5 |
|-------|-----|-----|-----|-----|-----|-----|---|



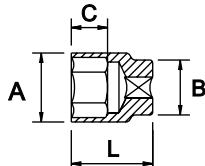
EGA Master
 ART IN INNOVATION

3/4"

STANDARD

MM

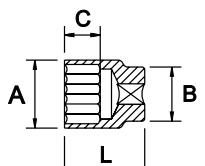
6 PT.



| COD. | AF mm | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|-------|--------|--------|--------|--------|-----|------|
| 38671 | 17 | | 28 | | | | |
| 38672 | 19 | | 30 | | | | |
| 38673 | 21 | | 33 | 36 | 29 | | |
| 38674 | 22 | | 34 | | | 220 | |
| 38675 | 23 | | 36 | | | | |
| 38676 | 24 | 49 | 38 | 38 | | | |
| 38677 | 26 | | 39 | | | 260 | |
| 38678 | 27 | | 40 | 36 | 24 | | 250 |
| 38679 | 28 | | 42 | | | | 260 |
| 38680 | 29 | | 45 | | | 6 | |
| 38681 | 30 | | 47 | 38 | | | 300 |
| 38682 | 32 | | 49 | | | | |
| 38683 | 36 | 55 | 50 | 42 | 31 | | 450 |
| 38684 | 38 | | 52 | | | | 500 |
| 38685 | 41 | 60 | 55 | 45 | 41 | | 600 |
| 38686 | 46 | 65 | 60 | 48 | 40 | | 750 |
| 38687 | 50 | 70 | 70 | | | | 900 |
| 38688 | 55 | 75 | 75 | 55 | 38 | | 1200 |
| 38689 | 60 | 80 | 80 | | 40 | | 1700 |



12 PT.



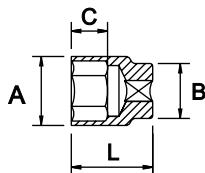
| COD. | AF mm | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|-------|--------|--------|--------|--------|-----|------|
| 38709 | 17 | | 28 | | | | |
| 38710 | 19 | | 30 | | | | |
| 38711 | 21 | | 33 | 36 | 29 | | |
| 38712 | 22 | | 34 | | | 220 | |
| 38713 | 23 | | 36 | | | | |
| 38714 | 24 | | 38 | 38 | | | |
| 38715 | 26 | | 39 | | | 260 | |
| 38716 | 27 | | 40 | 36 | 24 | | 250 |
| 38717 | 28 | | 42 | | | | 260 |
| 38718 | 29 | | 45 | | | 12 | |
| 38719 | 30 | | 47 | 38 | | | 300 |
| 38720 | 32 | | 49 | | | | |
| 38721 | 36 | 55 | 50 | 42 | 31 | | 450 |
| 38722 | 38 | | 52 | | | | 500 |
| 38723 | 41 | 60 | 55 | 45 | 34 | | 600 |
| 38724 | 46 | 65 | 60 | 48 | 40 | | 750 |
| 38725 | 50 | 70 | 70 | | | | 900 |
| 38726 | 55 | 75 | 75 | 55 | 38 | | 1250 |



| COD. | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|--------|--------|--------|--------|----|----|
| 38727 | 60 | 80 | 85 | 60 | 40 | 12 |

INCH

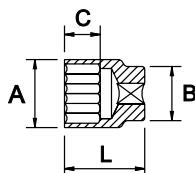
6 PT.



| COD. | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|--------|--------|--------|--------|----|------|
| 38690 | | 30 | | | | |
| 38691 | | 33 | 36 | 29 | | 220 |
| 38692 | | 36 | | | | |
| 38693 | | 36 | | | | |
| 38694 | 49 | 37 | 37 | | | 240 |
| 38695 | | 39 | 36 | 24 | | 250 |
| 38696 | | 42 | 38 | | | 300 |
| 38697 | | 45 | | 29 | | |
| 38698 | | 50 | 42 | 31 | 6 | 450 |
| 38699 | 55 | 52 | | 30 | | 500 |
| 38700 | | 55 | 45 | 34 | | 600 |
| 38701 | | 60 | | | | |
| 38702 | | 65 | 60 | 40 | | 750 |
| 38703 | | 65 | 65 | 48 | | |
| 38704 | | 70 | 70 | 42 | | 900 |
| 38705 | | 75 | 75 | 55 | | 1250 |
| 38706 | | 80 | 85 | 40 | | 1700 |



12 PT.



| COD. | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|--------|--------|--------|--------|----|-----|
| 38728 | | 30 | | | | |
| 38729 | | 33 | 36 | 29 | | 220 |
| 38730 | | 36 | | | | |
| 38731 | 49 | 37 | 37 | | | |
| 38732 | | 39 | 36 | 24 | | 240 |
| 38733 | | 42 | 38 | | | 250 |
| 38734 | | 45 | | 29 | | |
| 38735 | | 50 | 42 | 31 | 12 | 450 |
| 38736 | | 55 | | 30 | | 500 |
| 38737 | | 55 | 45 | 34 | | 600 |
| 38738 | | 60 | | | | |
| 38739 | | 65 | 60 | 40 | | 750 |
| 38740 | | 70 | | | | |
| 38741 | | 75 | 65 | 42 | | 900 |
| 38742 | | 80 | 70 | | | |
| 38743 | | | | | | |
| 38744 | | | | | | |

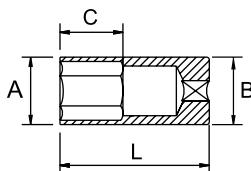


| COD. | AF inch | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|---------|--------|--------|--------|--------|----|------|
| 38745 | 2.3/16 | 75 | 75 | 53 | 38 | 12 | 1250 |
| 38746 | 2.3/8 | 80 | 85 | 57 | 40 | | 1700 |

SERIE LARGA / LONG PATTERN / SÉRIE LONGUE / LANGE SERIE / SERIE LUNGA / SERIE LONGA / ВЫСОКАЯ СЕРИЯ

MM

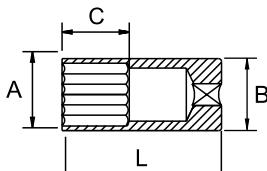
6 PT.



| COD. | AF mm | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|-------|--------|--------|--------|--------|----|------|
| 38747 | 17 | | 28 | | | | 150 |
| 38748 | 19 | | 30 | | | | 320 |
| 38749 | 21 | | 33 | 36 | 29 | | 340 |
| 38750 | 22 | | | | | | 380 |
| 38751 | 23 | | 34 | | | | 400 |
| 38752 | 24 | 49 | 36 | | | | 420 |
| 38753 | 26 | | 38 | 38 | | | |
| 38754 | 27 | | 39 | 36 | 24 | | 440 |
| 38755 | 28 | | 40 | | | | |
| 38756 | 29 | | 42 | | | 6 | 480 |
| 38757 | 30 | | | 38 | | | 530 |
| 38758 | 32 | 54 | 45 | | 29 | | 580 |
| 38759 | 36 | | 50 | 42 | 31 | | 690 |
| 38760 | 38 | | 52 | 45 | 30 | | 720 |
| 38761 | 41 | 60 | 56 | | 34 | | 810 |
| 38762 | 46 | 66 | 62 | 48 | 40 | | 900 |
| 38763 | 50 | 68 | 68 | | 42 | | 1000 |
| 38764 | 55 | 74 | 75 | 53 | 38 | | 1100 |
| 38765 | 60 | 78 | 83 | 57 | 40 | | 1200 |



12 PT.



| COD. | AF mm | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|-------|--------|--------|--------|--------|----|-----|
| 38785 | 17 | | 28 | | | | 150 |
| 38786 | 19 | | 30 | | | | 320 |
| 38787 | 21 | | 33 | 36 | 29 | | 340 |
| 38788 | 22 | | | | | | 380 |
| 38789 | 23 | | 34 | | | | 400 |
| 38790 | 24 | 49 | 36 | | | | 420 |
| 38791 | 26 | | 38 | 38 | | | |
| 38792 | 27 | | 39 | 36 | 24 | | 440 |
| 38793 | 28 | | 40 | | | | |
| 38794 | 29 | | 42 | 38 | | | 480 |
| 38795 | 30 | | | | | | 530 |
| 38796 | 32 | 54 | 45 | | 29 | | 580 |



Si no encuentra el artículo que necesita, consultenos en consulta@egamaster.com o en www.egamaster.com

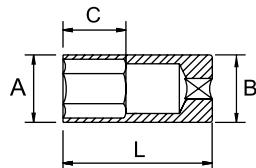
If you can't find the item you look for, please ask us in consulta@egamaster.com or in www.egamaster.com

Si vous ne trouvez pas l'article que vous desirez, consultez-nous à consulta@egamaster.com ou à www.egamaster.com

| COD. | AF mm | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|-------|--------|--------|--------|--------|----|------|
| 38797 | 36 | 56 | 50 | 42 | 31 | | 690 |
| 38798 | 38 | | 52 | 45 | 30 | | 720 |
| 38799 | 41 | 60 | 56 | | 34 | | 810 |
| 38800 | 46 | 66 | 62 | | 40 | | 900 |
| 38801 | 50 | 68 | 68 | | 42 | | 1000 |
| 38802 | 55 | 74 | 75 | 53 | 38 | | 1100 |
| 38803 | 60 | 78 | 83 | 57 | 40 | | 1200 |

INCH

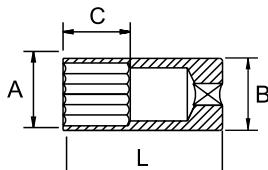
6 PT.



| COD. | AF inch | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|---------|--------|--------|--------|--------|----|------|
| 38766 | 3/4 | | 30 | | | | 320 |
| 38767 | 13/16 | | 33 | 36 | 29 | | 350 |
| 38768 | 7/8 | | 36 | | | | 360 |
| 38769 | 15/16 | | 37 | | | | 420 |
| 38770 | 1 | 49 | 39 | 37 | | | 430 |
| 38771 | 1.1/16 | | 39 | 36 | 24 | | 450 |
| 38772 | 1.1/8 | | 42 | | | | 480 |
| 38773 | 1.3/16 | | | 38 | | | 520 |
| 38774 | 1.1/4 | 54 | 45 | | 29 | | 580 |
| 38775 | 1.7/16 | | 50 | 42 | 31 | | 660 |
| 38776 | 1.1/2 | | 52 | | 30 | | 720 |
| 38777 | 1.9/16 | | 55 | 45 | 34 | | 760 |
| 38778 | 1.5/8 | 60 | 56 | | | | 810 |
| 38779 | 1.3/4 | | 61 | | | | 860 |
| 38780 | 1.13/16 | | 62 | | 40 | | 920 |
| 38781 | 1.7/8 | | 66 | | | | 980 |
| 38782 | 2 | 68 | 68 | | 42 | | 1080 |
| 38783 | 2.3/16 | 74 | 75 | 53 | 38 | | 1400 |
| 38784 | 2.3/8 | 780 | 83 | 57 | 40 | | 1650 |



12 PT.



| COD. | AF inch | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|---------|--------|--------|--------|--------|----|-----|
| 38804 | 3/4 | | 30 | | | | 320 |
| 38805 | 13/16 | | 33 | 36 | 29 | | 350 |
| 38806 | 7/8 | | 36 | | | | 360 |
| 38807 | 15/16 | | 37 | | | | 420 |
| 38808 | 1 | 49 | 39 | 37 | | | 430 |
| 38809 | 1.1/16 | | 39 | 36 | 24 | | 450 |
| 38810 | 1.1/8 | | 42 | | | | 480 |
| 38811 | 1.3/16 | | | 38 | | | 520 |
| 38812 | 1.1/4 | 54 | 45 | | 29 | | 580 |



| COD. | AF inch | L (mm) | A (mm) | B (mm) | C (mm) | Pt | g |
|-------|------------|--------|--------|--------|--------|----|------|
| 38813 | 1.7/16 | 56 | 50 | 42 | 31 | | 660 |
| 38814 | 1.1/2 | | 52 | | 30 | | 720 |
| 38815 | 1.9/16 | 60 | 55 | 45 | | | 760 |
| 38816 | 1.5/8 | | 56 | | 34 | | 810 |
| 38817 | 1.3/4 | 66 | 61 | | 40 | 12 | 860 |
| 38818 | 1.13/16 | | 62 | | 48 | | 920 |
| 38819 | 1.7/8 | 68 | 66 | | 42 | | 980 |
| 38820 | 2 | | 68 | | | | 1080 |
| 38821 | 2.3/16 | 74 | 75 | 53 | 38 | | 1400 |
| 38822 | 2.3/8 | 78 | 83 | 57 | 40 | | 1650 |

■ ALARGADERA / EXTENSION / RALLONGE / VERLÄNGERUNG / PROLUNGA / EXTENCAO / УДЛИНИТЕЛЬ

| COD. | AF inch | L (inch) | g | | |
|-------|------------|----------|-----|---|---|
| 38826 | | 4 | 200 | | ● |
| 38827 | 3/4 | 8 | 230 | 5 | - |
| 38828 | | 10 | 260 | | - |



■ LLAVES ESPECIALES / SPECIAL WRENCHES / CLÉS SPÉCIALES / SPEZIELL ZANGEN / CHIAVI SPECIALI / CHAVES ESPECIAIS / КЛЮЧИ СПЕЦИАЛЬНЫЕ

■ LLAVE DE GANCHO ARTICULADA / ADJUSTABLE HOOK SPANNER / CLÉ À ERGOT ARTICULEE / ZANGE MIT VERSTELLBARE BACKE / CHIAVE A SETTORE REGOLABILE / CHAVE DE GANCHO ARTICULADA / РУГУЛИРУЕМЫЙ КЛЮЧ КРЮК

| COD. | CAP. (mm) | L (mm) | g |
|-------|-----------|--------|-----|
| 38191 | 50-120 | 250 | 450 |



■ TORNILLO DE BANCO PARALELO / PARALLEL BENCH VICE / ÉTAU À MORS PARALLELES / PARALLEL SCHRAUBSTÖCKE / MORSA DA BANCO PARALELA / TORNO DE BANCADA PARALELO / ТИСКИ

■ FIJO / FIXED / FIXE / FESTE-AUSFÜRUNG / BASE FISSA / FIJO / ФИКСИРОВАННЫЙ

| COD. | inch | mm | kg |
|-------|------|-----|-----|
| 38877 | 4 | 100 | 7,0 |
| 38878 | 5 | 140 | 10 |
| 38879 | 8 | 200 | 16 |
| 38880 | 10 | 250 | 20 |



■ DESTORNILLADORES / SCREWDRIVERS / TOURNEVIS / SCHRAUBENDREHER / CACCIAVITI / CHAVES DE FENDA / ОТВЕРТКИ

■ ELECTRICISTA / ELECTRICIAN / ELECTRICIEN / ELEKTRIKER / PER ELETTRICISTI / ELETRICISTA / ЭЛЕКТРИЧЕСКАЯ

| COD. | mm | mm | mm | g |
|-------|----|-----|-----|-----|
| 38150 | 3 | 80 | | 40 |
| 38151 | 4 | 100 | 75 | 60 |
| 38152 | 5 | | 90 | 90 |
| 38153 | 6 | | 110 | 130 |
| 38154 | 8 | 150 | | 170 |
| 38155 | 10 | 200 | | 200 |
| 38666 | | 300 | 120 | 220 |
| 38156 | 12 | 200 | | 260 |
| 38157 | 14 | 250 | | 320 |



| COD. | mm | mm | mm | g |
|-------|----|-----|-----|-----|
| 38017 | 3 | 80 | 75 | 40 |
| 38018 | 4 | 100 | 90 | 60 |
| 38019 | 5 | | 110 | 90 |
| 38020 | 6 | | 120 | 130 |
| 38021 | 8 | 150 | | 170 |
| 38022 | 10 | 200 | | 200 |



| COD. | | | | |
|-------|----|-----|-----|-----|
| 38023 | 10 | 300 | | 220 |
| 38024 | 12 | 200 | 120 | 260 |
| 38025 | 14 | 250 | | 320 |

PHILLIPS®*

| COD. | | | | |
|-------|-----|-----|-----|-----|
| 38158 | PH0 | 60 | 75 | 30 |
| 38159 | PH1 | 80 | 90 | 80 |
| 38160 | PH2 | 100 | 110 | 120 |
| 38161 | PH3 | 150 | | 190 |
| 38162 | PH4 | 200 | 120 | 270 |



| COD. | | | | |
|-------|-----|-----|-----|-----|
| 38026 | PH0 | 60 | 75 | 30 |
| 38027 | PH1 | 80 | 90 | 80 |
| 38028 | PH2 | 100 | 110 | 120 |
| 38029 | PH3 | 150 | 120 | 190 |
| 38030 | PH4 | 200 | 75 | 270 |



POZIDRIV®*

| COD. | | | | |
|-------|-----|-----|-----|-----|
| 38163 | PZ0 | 60 | 75 | 40 |
| 38164 | PZ1 | 80 | 90 | 80 |
| 38165 | PZ2 | 100 | 110 | 120 |
| 38166 | PZ3 | 150 | | 190 |
| 38167 | PZ4 | 200 | 120 | 270 |



| COD. | | | | |
|-------|-----|-----|-----|-----|
| 38031 | PZ0 | 60 | 75 | 40 |
| 38032 | PZ1 | 80 | 90 | 80 |
| 38033 | PZ2 | 100 | 110 | 120 |
| 38034 | PZ3 | 150 | | 190 |
| 38035 | PZ4 | 200 | 120 | 270 |



CORTAFRÍOS CILÍNDRICO / CYLINDRICAL COLD CHISEL / BÉDANE CYLINDRIQUE / ZYLINDRISCHE MEISSEL / SCALPELLO CILINDRICO TAGLIO A FREDDO / ESCOPRO CILINDRICO / ЦИЛИНДРИЧЕСКОЕ ЗУБЛЮ

| COD. | L (mm) | |
|-------|----------|----|
| 38837 | 16 x 160 | 16 |
| 38838 | 18 x 200 | 18 |
| 38839 | 24 x 300 | 24 |
| 38840 | 25 x 400 | 25 |
| 38841 | 30x 500 | 30 |



BOTADORES CILÍNDRICOS / PIN PUNCHES / CHASSES GOUPILLES / DURCHSCHLÄGER / PUNZONE CILINDRICO / PUNÇÕES CILÍNDRICOS / ПРОБОЙНИКИ

| COD. | Ø (mm) | Ø 1 (mm) | L (mm) | |
|-------|--------|----------|--------|----|
| 38610 | 2 | 8 | | 29 |
| 38611 | 3 | 9 | 110 | 38 |

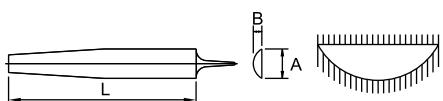


*Para tornillos PHILLIPS® (Marca registrada por Phillips Screw Company) / *For screws PHILLIPS® (Phillips Screw Company registered trademark) / *Pour vis PHILLIPS®(Marque enregistrée par Phillips Screw Company)
 • Para tornillos POZIDRIV® (Marca registrada por European Ind. Serv. Ltd.) / #For screws POZIDRIV® (European Ind. Serv. Ltd. registered trademark) / *Pour vis POZIDRIV®(Marque enregistrée par European Ind. Serv. Ltd.)

| COD. | Ø (m) | Ø 1 (mm) | L (mm) | g |
|-------|-------|----------|--------|----|
| 38612 | 4 | 10 | 110 | 48 |
| 38613 | 5 | 11 | — | 60 |
| 38614 | 6 | 12 | — | 75 |
| 38615 | 7 | 13 | 120 | 95 |

■ **LIMAS / FILES / LIMES / FEILEN / LIMA / LIMAS / НАПИЛЬНИКИ**

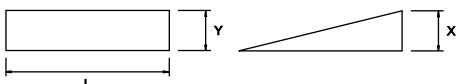
■ **LIMAS MEDIA CAÑA / HALF ROUND FILES / LIMES DEMI-RONDES / HALBRUND FEILEN / LIMA MEZZATONDA / LIMAS MEIA CANA / ПОЛУКОУГЛЫЙ НАПИЛЬНИК**



| COD. | L (inch) | Mm/cm | A (mm) | B (mm) |
|-------|----------|-------|--------|--------|
| 38300 | 10 | 2 | 12 | 17-26 |

2: Entrefina / Medium / Demi-douce

■ **CUÑA / WEDGE / COIN / KEIL / CUNEO / CUNHA / КЛИН**



| COD. | L (mm) | Y | X | g |
|-------|--------|----|----|------|
| 38059 | 75 | 13 | 6 | 20 |
| 38060 | 95 | — | 10 | 200 |
| 38061 | 145 | — | 13 | 380 |
| 38062 | 175 | 50 | 19 | 670 |
| 38063 | 195 | — | 12 | 470 |
| 38064 | 245 | 40 | 30 | 1170 |
| 38065 | 295 | 50 | 40 | 2340 |



■ **PALANCA / PINCHBAR / PINCE À TALON / BRECHSTANGE / LEVA / AVALANCA / МОНИТРОВКА**

| COD. | L (mm) | Kg |
|-------|----------|-----|
| 38832 | 15 x 500 | 0,7 |
| 38833 | 19 x 500 | 1,0 |
| 38834 | 20 x 500 | 1,2 |
| 38835 | 23 x 500 | 1,5 |
| 38836 | 23 x 800 | 2,4 |



■ **MARTILLOS / HAMMERS / MARTEAUX / HÄMMER / MARTELLI / MARTELLOS / МОЛОТКИ**

■ **MARTILLO DE BOLA / BALL PEIN HAMMER / MARTEAU À BOULE / SCHLOSSER HAMMER / MARTELLO A PALLA / MARTELLO DE BOLA / МОЛОТОК С ШАРОВОЙ ГОЛОВКОЙ**

| COD. | L (mm) | g |
|-------|--------|-----|
| 38068 | 350 | 450 |



■ **MACETA OCTOGONAL / SLEDGE MALLETS / MASSETTE OCTOGONALE / SCHLAGHAMMER / MAZZETTA OTTOGONALE / MARRETA OCTOGONAL / КУВАЛДА**

| COD. | L (mm) | Kg |
|-------|--------|-----|
| 38069 | — | 1 |
| 38070 | 350 | 1,5 |
| 38071 | — | 2 |
| 38072 | 800 | 2,5 |
| 38073 | 850 | 3 |
| 38074 | — | 3,5 |

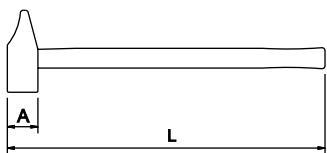


■ **MACETA CUADRADA TIPO ALEMÁN / GERMAN TYPE MALLET / MASSETTE TYPE ALLEMAND / FÄUSTEL / MAZZETA / MARRETA / КУВАЛДА НЕМЕЦКИЙ ТИП ДЛЯ КАМНЯ**

| COD. | L (mm) | Kg |
|-------|--------|-----|
| 38179 | | 1 |
| 38180 | 400 | 1,5 |
| 38181 | | 2 |
| 38182 | | 2,5 |
| 38183 | 900 | 3 |
| 38184 | | 3,5 |



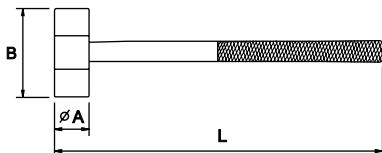
■ **MARTILLO DE EBANISTA / JOINER'S HAMMER / MARTEAU DE MENUISIER / HOLZSCHNITZERHAMMER / MARTELLO FALEGNAME / MARTELLO DE PENA / СТОЛЯРНЫЙ МОЛОТОК**



| COD. | L (mm) | A (mm) | g |
|-------|--------|--------|-----|
| 38075 | | 18 | 250 |
| 38076 | 280 | 20 | 300 |
| 38077 | | 22 | 350 |
| 38078 | 300 | 25 | 500 |
| 38079 | | 28 | 590 |
| 38080 | 350 | 30 | 780 |



■ **MACETA DE NYLON / NYLON MALLET / MARTEAU NYLON / NYLON-HAMMER / MARTELLO DI NYLON / MARTELLO DE NYLON / НЕЙЛОННЫЙ МОЛОТОК**

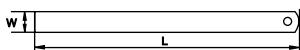


| COD. | L (mm) | Ø A (mm) | B (mm) | g |
|-------|--------|----------|--------|-----|
| 38185 | 200 | 30 | 80 | 250 |

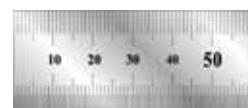


■ **REGLAS SEMI-FLEXIBLES DE ACERO INOXIDABLE / STAINLESS STEEL SEMI-FLEXIBLE RULERS / RÈGLES SEMI-FLEXIBLE EN ACIER INOX / FLEXIBLES LINEAL AUS EDELSTAHL / RIGA SEMIFLESSIBILE IN ACCIAIO INOX / RÉGUA SEMI-FLÉXIVEL EM AÇO INOX / ГИБКИЕ ЛИНЕЙКИ ИЗ НЕРЖАВЕЮЩЕЙ СТАЛИ**

■ **GRADUACIÓN EN MILÍMETROS / MILIMETRIC GRADUATION / GRADUATION EN MILLIMÈTRE / MM -TEILUNGEN / GRADUAZIONE IN MILLIMITRI / GRADUAÇÃO EM MILÍMETROS / МЕТРИЧЕСКАЯ ШКАЛА**



| COD. | L x W (mm) | mm | g | |
|-------|------------|-----|-----|--|
| 65772 | 150 x 18 | 0,8 | 10 | |
| 65832 | 200 x 18 | | 12 | |
| 65774 | 300 x 25 | 1,0 | 20 | |
| 65834 | 500 x 30 | | 40 | |
| 65836 | 600 x 30 | 1,2 | 50 | |
| 65838 | 1000 x 32 | 1,5 | 100 | |
| 65840 | 1200 x 35 | | 125 | |
| 65842 | 1500 x 38 | 1,8 | 150 | |
| 65844 | 2000 x 40 | | 200 | |

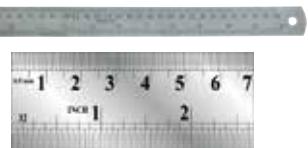


GRADUACIÓN EN MILÍMETROS Y PULGADAS / GRADUATION IN MILLIMETERS AND INCHES / GRADUATION EN MM ET EN POUCE / INCH UND MM TEILUNGEN / GRADUAZIONE IN MM E IN POLICI / GRADUAÇÃO EM MILÍMETROS E POLEGADAS / МЕТРИЧЕСКАЯ И ДЮЙМОВАЯ ШКАЛА

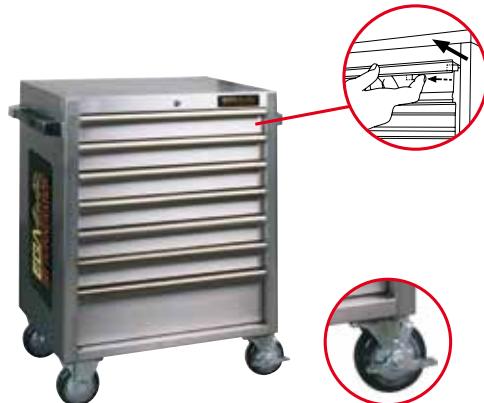


| COD. | L x W (mm) | mm | g | | |
|-------|------------|-----|-----|--|--|
| 65831 | 150 x 18 | 0,8 | 10 | | |
| 65773 | 200 x 18 | | 12 | | |
| 65833 | 300 x 25 | 1,0 | 20 | | |
| 65835 | 500 x 30 | | 40 | | |
| 65837 | 600 x 30 | 1,2 | 50 | | |
| 65839 | 1000 x 32 | 1,5 | 100 | | |
| 65841 | 1200 x 35 | | 125 | | |
| 65843 | 1500 x 38 | 1,8 | 150 | | |
| 65845 | 2000 x 40 | 2,0 | 200 | | |

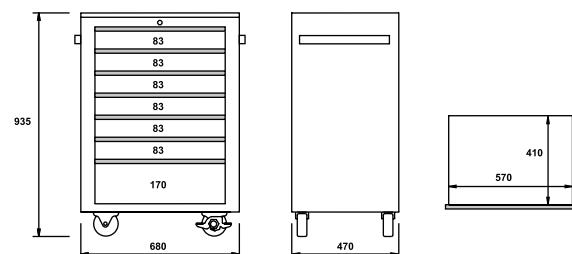
6



ARMARIOS-CARROS DE HERRAMIENTAS 100% INOX / ROLLER CABINETS 100% INOX / SERVANTES À ROUES 100% INOX / WERKZEUGWAGEN 100% INOX / CASSETTIERE MOBILI 100% INOX / CARRO DE FERRAMENTAS 100% INOX / ШКАФЫ-ТЕЛЕЖКИ ДЛЯ ИНСТРУМЕНТОВ 100% НЕРЖАВЕЮЩАЯ СТАЛЬ



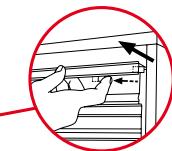
Sistema antivuelco con botón de seguridad de apertura individual por bandeja
Anti-overturn system with individual safety open button in each tray
Système anti-renversement avec bouton de sécurité d'ouverture individuelle par tiroir



| COD. | L x W x H (mm) | Material estructura / Material structure / Structure matériaux | Kg |
|-------|-----------------|--|----|
| 51558 | 680 x 470 x 935 | Inox 304 | 63 |

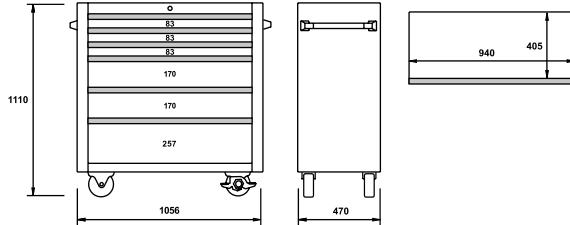
ESPECIFICACIONES TÉCNICAS / TECHNICAL SPECIFICATION / DÉTAILS TECHNIQUES

| | |
|--|--|
| Material / Material / Matière | Exterior e interior 100% INOX / Exterior and interior 100% INOX / Extérieur et intérieur 100% INOX |
| Cajones con rodamientos / Ball-bearing slides / Tiroirs à roulement | 7 |
| 2 ruedas fijas y 2 giratorias con freno / 2 fixed and 2 revolving with brake wheels / 2 roues fixes et 2 roues giratoires avec frein | 5" x 1,5" |
| Capacidad cajones de altura 83 mm / Capacity in 83 mm height drawers / Capacité des tiroirs de 83 mm de haut | 25 Kg |
| Capacidad cajones de altura 170 mm / Capacity in 170 mm height drawers / Capacité des tiroirs de 170 mm de haut | 30 Kg |
| Capacidad de carga estática total / Total static weight capacity / Capacité totale de charge statique | 320 Kg |
| Sistema de cierre centralizado / Central locking system / Système de fermeture centralisée | ● |
| Asa lateral reforzada / Reinforced side handle / Poignées latérale renforcée | ● |
| Sistema antivuelco en cada bandeja / Anti-overturn system in each drawers / Système anti-renversement dans chaque tiroir | ● |



Sistema antivuelco con botón de seguridad de apertura individual por bandeja
Anti-overturn system with individual safety open button in each tray

Système anti-renversement avec bouton de sécurité d'ouverture individuelle par tiroir



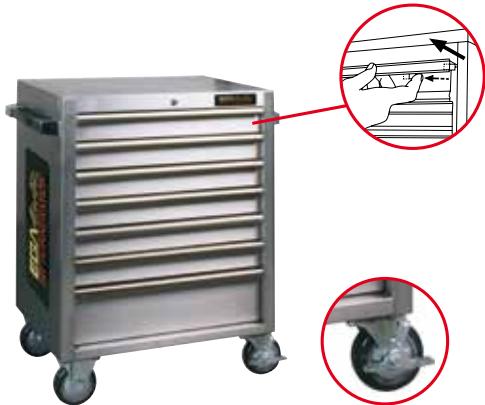
| COD. | L x W x H (mm) | Material estructura / Material structure / Structure matériaux | Kg |
|-------|-------------------|--|----|
| 51559 | 1056 x 470 x 1110 | Inox 304 | 95 |

ESPECIFICACIONES TÉCNICAS / TECHNICAL SPECIFICATION / DÉTAILS TECHNIQUES

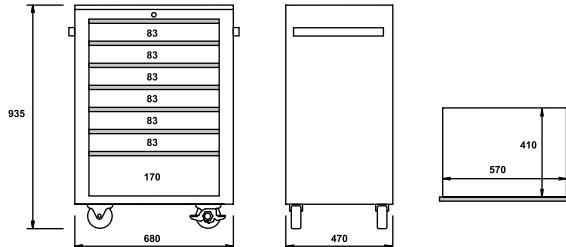
| | |
|--|--|
| Material / Material / Matière | Exterior e interior 100% INOX / Exterior and interior 100% INOX / Extérieur et intérieur 100% INOX |
| Cajones con rodamientos / Ball-bearing slides / Tiroirs à roulement | 6 |
| 2 ruedas fijas y 2 giratorias con freno / 2 fixed and 2 revolving with brake wheels / 2 roues fixes et 2 roues giratoires avec frein | 5" x 1,5" |
| Capacidad cajones de altura 83 mm / Capacity in 83 mm height drawers / Capacité des tiroirs de 83 mm de haut | 25 Kg |
| Capacidad cajones de altura 170 mm / Capacity in 170 mm height drawers / Capacité des tiroirs de 170 mm de haut | 30 Kg |
| Capacidad cajones de altura 257 mm / Capacity in 257 mm height drawers / Capacité des tiroirs de 257 mm de haut | 30 kg |
| Capacidad de carga estática total / Total static weight capacity / Capacité totale de charge statique | 500 kg |
| Sistema de cierre centralizado / Central locking system / Système de fermeture centralisée | ● |
| Asa lateral reforzada / Reinforced side handle / Poignées latérale renforcée | ● |
| Sistema antivuelco en cada bandeja / Anti-overturn system in each drawers / Système anti-renversement dans chaque tiroir | ● |

EGA Master
ART IN INNOVATION

ARMARIOS-CARROS DE HERRAMIENTAS DE SUPERFICIES INOX* / **INOX SURFACE ROLLER CABINETS*** / **SERVANTES À ROUES AVEC SURFACE INOX*** / **WERKZEUGWAGEN MIT INOX OBERFLÄCHE*** / **CASSETTIERE MOBILI PORTAUTENSILI DI SUPERFICI INOX*** / **ARMARIOS-CARROS DE FERRAMENTA DE SUPERFÍCIE INOX*** / **ШКАФЫ-ТЕЛЕЖКИ ДЛЯ ИНСТРУМЕНТОВ С ПОКРЫТИЕМ ИЗ НЕРЖАВЕЮЩЕЙ СТАЛИ***



Sistema antivuelco con botón de seguridad de apertura individual por bandeja
Anti-overturn system with individual safety open button in each tray
Système anti-renversement avec bouton de sécurité d'ouverture individuelle par tiroir



| COD. | L x W x H (mm) | Material estructura / Material structure / Structure matériaux | Material ruedas / Wheel material / Matière roues | Kg |
|-------|-----------------|--|--|----|
| 51478 | 680 x 470 x 935 | Inox 430 | Inox 304 | 63 |

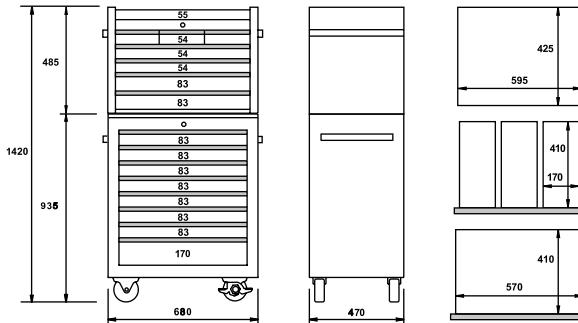
ESPECIFICACIONES TÉCNICAS / TECHNICAL SPECIFICATION / DÉTAILS TECHNIQUES

| | |
|--|--|
| Material* / Material* / Matière* | Exterior 100% INOX - Interior: Acero pintado - Placa fijación ruedas: Acero / Exterior 100% INOX - Interior: Painted Steel - Wheel fixing plate: Steel / Extérieur 100% INOX - Intérieur: Acier peint - Roues de fixation: Acier |
| Cajones con rodamientos / Ball-bearing slides / Tiroirs à roulement | 7 |
| 2 ruedas fijas y 2 giratorias con freno / 2 fixed and 2 revolving with brake wheels / 2 roues fixes et 2 roues gyroïdales avec frein | 5" x 1,5" |
| Capacidad cajones de altura 83 mm / Capacity in 83 mm height drawers / Capacité des tiroirs de 83 mm de haut | 25 Kg |
| Capacidad cajones de altura 170 mm / Capacity in 170 mm height drawers / Capacité des tiroirs de 170 mm de haut | 30 Kg |
| Capacidad de carga estática total / Total static weight capacity / Capacité totale de charge statique | 320 Kg |
| Sistema de cierre centralizado / Central locking system / Système de fermeture centralisée | ● |
| Asa lateral reforzada / Reinforced side handle / Poignées latérale renforcée | ● |
| Sistema antivuelco en cada bandeja / Anti-overturn system in each drawers / Système anti-renversement dans chaque tiroir | ● |

BE SAFE...BE EFFICIENT



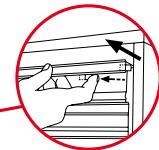
Sistema antivuelco con botón de seguridad de apertura individual por bandeja
Anti-overturn system with individual safety open button in each tray
Système anti-renversement avec bouton de sécurité d'ouverture individuelle par tiroir



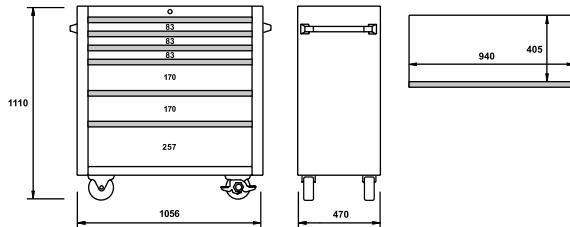
| COD. | L x W x H (mm) | Material estructura / Material structure / Structure matériau | Material ruedas / Wheel material / Matière roues | Kg |
|-------|------------------|---|--|-----|
| 51563 | 680 x 470 x 1420 | Inox 430 | Inox 304 | 109 |

ESPECIFICACIONES TÉCNICAS / TECHNICAL SPECIFICATION / DÉTAILS TECHNIQUES

| | |
|--|--|
| Material* / Material* / Matière* | Exterior 100% INOX - Interior: Acero pintado - Placa fijación ruedas: Acero / Exterior 100% INOX - Interior: Painted Steel - Wheel fixing plate: Steel / Extérieur 100% INOX - Intérieur: Acier peint - Roues de fixation: Acier |
| Cajones con rodamientos / Ball-bearing slides / Tiroirs à roulement | 14 |
| 2 ruedas fijas y 2 giratorias con freno / 2 fixed and 2 revolving with brake wheels / 2 roues fixes et 2 roues giratoires avec frein | 5" x 1,5" |
| Capacidad cajones 170 x 410 x 54 mm / Drawer capacity 170 x 410 x 54 mm / Capacité des tiroirs de 170 x 410 x 54 mm | 15 kg |
| Capacidad cajones 570 x 410 x 54 mm / Drawer capacity 570 x 410 x 54 mm / Capacité des tiroirs de 570 x 410 x 54 mm | 25 kg |
| Capacidad cajones de altura 83 mm / Capacity in 83 mm height drawers / Capacité des tiroirs de 83 mm de haut | 25 kg |
| Capacidad cajones de altura 170 mm / Capacity in 170 mm height drawers / Capacité des tiroirs de 170 mm de haut | 30 kg |
| Capacidad de carga estática total / Total static weight capacity / Capacité totale de charge statique | 470 kg |
| Sistema de cierre centralizado / Central locking system / Système de fermeture centralisée | ● |
| Asa lateral reforzada / Reinforced side handle / Poignées latérale renforcée | ● |
| Sistema antivuelco en cada bandeja / Anti-overturn system in each drawers / Système anti-renversement dans chaque tiroir | ● |
| Tapa con doble pistón neumático / Double pneumatic absorber equipped lid / Couvercle avec double piston pneumatique | ● |



Sistema antivuelco con botón de seguridad de apertura individual por bandeja
Anti-overturn system with individual safety open button in each tray
Système anti-renversement avec bouton de sécurité d'ouverture individuelle par tiroir



| COD. | LxWxH (mm) | Material estructura / Material structure / Structure matériaux | Material ruedas / Wheel material / Matière roues | Kg |
|-------|-------------------|--|--|----|
| 51561 | 1056 x 470 x 1110 | Inox 430 | Inox 304 | 95 |

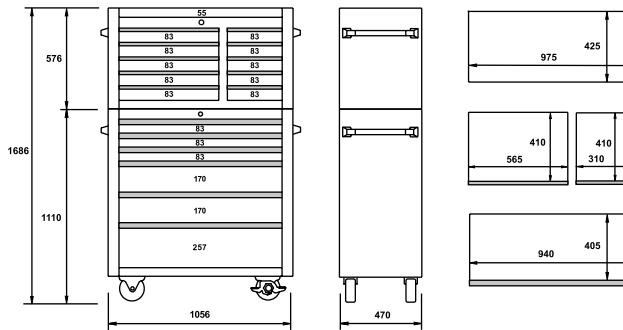
ESPECIFICACIONES TÉCNICAS / TECHNICAL SPECIFICATION / DÉTAILS TECHNIQUES

| | |
|--|--|
| Material* / Material* / Matière* | Exterior 100% INOX - Interior: Acero pintado - Placa fijación ruedas: Acero / Exterior 100% INOX - Interior: Painted Steel - Wheel fixing plate: Steel / Extérieur 100% INOX - Intérieur: Acier peint - Roues de fixation: Acier |
| Cajones con rodamientos / Ball-bearing slides / Tiroirs à roulement | 6 |
| 2 ruedas fijas y 2 giratorias con freno / 2 fixed and 2 revolving with brake wheels / 2 roues fixes et 2 roues giratoires avec frein | 5" x 1,5" |
| Capacidad cajones de altura 83 mm / Capacity in 83 mm height drawers / Capacité des tiroirs de 83 mm de haut | 25 Kg |
| Capacidad cajones de altura 170 mm / Capacity in 170 mm height drawers / Capacité des tiroirs de 170 mm de haut | 30 Kg |
| Capacidad cajones de altura 257 mm / Capacity in 257 mm height drawers / Capacité des tiroirs de 257 mm de haut | 30 kg |
| Capacidad de carga estática total / Total static weight capacity / Capacité totale de charge statique | 500 kg |
| Sistema de cierre centralizado / Central locking system / Système de fermeture centralisée | ● |
| Asa lateral reforzada / Reinforced side handle / Poignées latérale renforcée | ● |
| Sistema antivuelco en cada bandeja / Anti-overturn system in each drawers / Système anti-renversement dans chaque tiroir | ● |

EGA Master
ART IN INNOVATION



Sistema antivuelco con botón de seguridad de apertura individual por bandeja
Anti-overturn system with individual safety open button in each tray
Système anti-renversement avec bouton de sécurité d'ouverture individuelle par tiroir



| COD. | LxWxH (mm) | Material estructura / Material structure / Structure matériaux | Material ruedas / Wheel material / Matière roues | Kg |
|-------|-------------------|--|--|-----|
| 51564 | 1056 x 470 x 1686 | Inox 430 | Inox 304 | 168 |

ESPECIFICACIONES TÉCNICAS / TECHNICAL SPECIFICATION / DÉTAILS TECHNIQUES

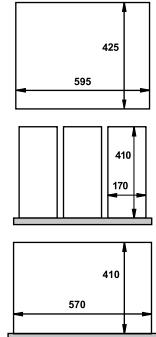
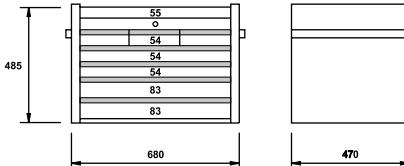
| | |
|--|--|
| Material* / Materia*/ Matière* | Exterior 100% INOX - Interior: Acero pintado - Placa fijación ruedas: Acero / Exterior 100% INOX - Interior: Painted Steel - Wheel fixing plate: Steel / Extérieur 100% INOX - Intérieur: Acier peint - Roues de fixation: Acier |
| Cajones con rodamientos / Ball-bearing slides / Tiroirs à roulement | 16 |
| 2 ruedas fijas y 2 giratorias con freno / 2 fixed and 2 revolving with brake wheels / 2 roues fixes et 2 roues giratoires avec frein | 5" x 1,5" |
| Capacidad cajones de altura 55 mm / Capacity in 55 mm height drawers / Capacité des tiroirs de 55 mm de haut | 30 kg |
| Capacidad cajón 310 x 410 x 83 mm / Drawer capacity 310 x 410 x 83 mm / Capacité du tiroir 310 x 410 x 83 mm | 25 kg |
| Capacidad cajón 565 x 410 x 83 mm / Drawer capacity 565 x 410 x 83 mm / Capacité du tiroir 565 x 410 x 83 mm | 25 kg |
| Capacidad cajones de altura 83 mm / Capacity in 83 mm height drawers / Capacité des tiroirs de 83 mm de haut | 25 Kg |
| Capacidad cajones de altura 170 mm / Capacity in 170 mm height drawers / Capacité des tiroirs de 170 mm de haut | 30 Kg |
| Capacidad cajones de altura 257 mm / Capacity in 257 mm height drawers / Capacité des tiroirs de 257 mm de haut | 30 kg |
| Capacidad de carga estática total / Total static weight capacity / Capacité totale de charge statique | 700 kg |
| Sistema de cierre centralizado / Central locking system / Système de fermeture centralisée | ● |
| Asa lateral reforzada / Reinforced side handle / Poignées latérale renforcée | ● |
| Sistema antivuelco en cada bandeja / Anti-overturn system in each drawers / Système anti-renversement dans chaque tiroir | ● |

COFRES PORTAHERRAMIENTAS DE SUPERFICIES INOX* / INOX SURFACE TOOL CHEST * / COFFRE À TIROIRS AVEC SURFACE INOX* / WERKSTATTKASTEN MIT INOX OBERFLÄCHE* / CASSETTI PORTAUTENSILI DI SUPERFICI INOX* / BAÚ PORTA-FERRAMENTAS DE SUPERFÍCIE INOX* / ПОРТАТИВНЫЕ ЯШКИ С ПОКРЫТИЕМ ИЗ НЕРЖАВЕЮЩЕЙ СТАЛИ*



Sistema antivuelco con botón de seguridad de apertura individual por bandeja
Anti-overturn system with individual safety open button in each tray

Système anti-renversement avec bouton de sécurité d'ouverture individuelle par tiroir



| COD. | L x W x H (mm) | Material estructura / Material structure / Structure matériaux | Kg |
|-------|-----------------|--|------|
| 51560 | 680 x 470 x 485 | Inox 430 | 45,5 |

ESPECIFICACIONES TÉCNICAS / TECHNICAL SPECIFICATION / DÉTAILS TECHNIQUES

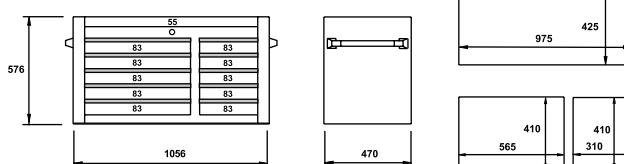
| | |
|---|--|
| Material* / Material* / Matière* | Exterior: 100% INOX – Interior: Acero pintado / Exterior 100% INOX – Interior: Painted Steel / Extérieur 100% INOX – Intérieur: Acier peint |
| Cajones con rodamientos / Ball-bearing slides / Tiroirs à roulement | 7 |
| Capacidad cajones de altura 55 mm / Capacity in 55 mm height drawers / Capacité des tiroirs de 55 mm de haut | 20 kg |
| Capacidad cajones 170 x 410 x 54 mm / Drawer capacity 170 x 410 x 54 mm / Capacité des tiroirs de 170 x 410 x 54 mm | 15 kg |
| Capacidad cajones 570 x 410 x 54 mm / Drawer capacity 570 x 410 x 54 mm / Capacité des tiroirs de 570 x 410 x 54 mm | 25 kg |
| Capacidad cajones de altura 83 mm / Capacity in 83 mm height drawers / Capacité des tiroirs de 83 mm de haut | 25 kg |
| Capacidad de carga estática total / Total static weight capacity / Capacité totale de charge statique | 150 kg |
| Sistema de cierre centralizado / Central locking system / Système de fermeture centralisée | ● |
| Asa lateral reforzada / Reinforced side handle / Poignées latérale renforcée | ● |
| Sistema antivuelco en cada bandeja / Anti-overturn system in each drawers / Système anti-renversement dans chaque tiroir | ● |
| Tapa con doble pistón neumático / Double pneumatic absorber equipped lid / Couvercle avec double piston pneumatique | ● |

BE SAFE...BE EFFICIENT



Sistema antivuelco con botón de seguridad de apertura individual por bandeja

Anti-overturn system with individual safety open button in each tray
Système anti-renversement avec bouton de sécurité d'ouverture individuelle par tiroir



| COD. | L x W x H (mm) | Material estructura / Material structure / Structure matériaux | Kg |
|-------|------------------|--|----|
| 51562 | 1056 x 470 x 576 | Inox 430 | 95 |

ESPECIFICACIONES TÉCNICAS / TECHNICAL SPECIFICATION / DÉTAILS TECHNIQUES

| | |
|---|--|
| Material* / Material* / Matière* | Exterior: 100% INOX – Interior: Acero pintado / Exterior 100% INOX – Interior: Painted Steel / Extérieur 100% INOX - Intérieur: Acier peint |
| Cajones con rodamientos / Ball-bearing slides / Tiroirs à roulement | 10 |
| Capacidad cajones de altura 55 mm / Capacity in 55 mm height drawers / Capacité des tiroirs de 55 mm de haut | 30 kg |
| Capacidad cajón 310 x 410 x 83 mm / Drawer capacity 310 x 410 x 83 mm / Capacité du tiroir 310 x 410 x 83 mm | 25 kg |
| Capacidad cajón 565 x 410 x 83 mm / Drawer capacity 565 x 410 x 83 mm / Capacité du tiroir 565 x 410 x 83 mm | 25 kg |
| Capacidad de carga estática total / Total static weight capacity / Capacité totale de charge statique | 200 kg |
| Sistema de cierre centralizado / Central locking system / Système de fermeture centralisée | ● |
| Asa lateral reforzada / Reinforced side handle / Poignées latérale renforcée | ● |
| Sistema antivuelco en cada bandeja / Anti-overturn system in each drawers / Système anti-renversement dans chaque tiroir | ● |

