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Ampco Safety Tools



English



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Ampco Safety Tools

Quality Tools for a Safe Workplace - Since 1922



Ampco Safety Tools

Quality Tools for a Safe Workplace – Since 1922

With fire always posing a risk to work-place safety, employers should conduct regular assessments for potential hazards. Fire requires four things; fuel, heat, oxygen, and a self-sustaining chemical reaction. Because our work environments are filled with both fuel and heat sources, the fundamentals of ALL fire prevention, is to keep heat separated from fuels and fuels separated from heat. Unfortunately, sparks created by steel tools are often overlooked as an ignition source (heat); therefore,

Non-Sparking Hand Tools are often overlooked as a Fire Prevention Means!

- **Ampco Safety Tools** is the largest producer of **Non-Sparking, Non-Magnetic & Corrosion Resistant Safety Hand Tools**. Ampco Safety Tools are recommended by Safety Engineers and Insurance Companies to avoid ignition of materials by Mechanical Sparks.
- **Non-Sparking Applications** - All AMPCO alloys used to produce Non-Sparking Tools have the approval of Factory Mutual Research Corporation. Standards Developing Organizations such as OSHA (Occupational Health & Safety Administration), NFPA (National Fire Protection Association), and MSHA (Mine Safety & Health Administration) recommend the use of Non-Sparking Tools where hazardous, flammable or combustible vapors, liquids, dusts or residues are present. Ultimately the use of Non-Sparking Safety Hand Tools should be a key component of most industrial safety programs. **The investment in Non-Sparking Hand Tools Today may help prevent Dangerous and Costly Fires Tomorrow!**
- **Non-Magnetic Applications** - Ampco Safety Tools are tested to meet the requirements set forth by the United States Government for Non-Magnetic Hand Tools as defined by MIL-I-17214. This enables our tools to be used **near sensitive magnetic equipment** and in clean room environments.
- **Corrosion Resistant Applications** - There are two broad types of Hazardous Chemicals; toxic and corrosive. Both can exist as solids, liquids or gases and in chemical, acidic, alkaline & atmospheric conditions. Severe corrosion rates on steel tools compromise their performance. **AMPCO tools are durable even in the most severe corrosive environments.**
- **A Tool for Every Purpose and a Kit for Any Job!** AMPCO manufactures more than 2200 Styles & Sizes. Customizing tools and kits to fit YOUR needs is our business! **Mix & Match....there is NO CATCH!!!** Ask an Ampco Sales Specialist for more information.
- **Fiberglass Handles now available for improved durability, tolerance and vibration control.** This means increased strength (10 times stronger than wooden handles) and tolerance for adverse environmental conditions.

- **Maintenance & Care** - It is important that Non-Sparking Tools are kept clean and free from impregnated ferrous particles or other contaminants, which may impair the Non-Sparking properties of the tool.
- **Limited Lifetime Warranty:** Ampco Safety Tools are backed by a lifetime warranty. If an AMPCO tool breaks or fails to perform under normal use or service, it will be repaired or replaced at no charge. **EXCEPTIONS ARE DEFECTS RESULTING FROM MIS-USE / ABUSE OR NORMAL SERVICE WEAR.**
- **Visit our Website at www.AmpcoSafetyTools.com** for more information about AMPCO, our products and other technical information.

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DANGER SIGN

Ask about our **FREE DANGER SIGN** for your facility to remind your employees of the specific hazards in a particular area. (Offer good while supplies last.)

Ampco Safety Tools are recommended for use in hazardous environments where flammable or combustible vapors, liquids, dusts or residues are present.

NON-SPARKING APPLICATIONS:
Manufacturing Operations

- Alcohol Industries
- Ammunition, Missile & Explosives Plants
- Automotive Plants (Spray Booth)
- Bakery's
- Breweries & Distilleries
- Chemical Manufacturing
- Fabricated Metal Products
- Fertilizer Plants
- Flammable Materials Manufacturing, Handling and Warehousing
- Flour Mills
- Furniture Manufacturers (Varnish and Painting handling)
- Gas Plants & Coke By-Products
- Glass Manufacturers
- Glue Factories
- Ink Industries
- Insulation Manufacturing
- Leather Products (Tanneries)
- Liquefied Petroleum Gases (LPG)
- Mining
- Nuclear Products
- Oil & Natural Gas Drilling, Refining & Handling
- Paint, Lacquer & Varnish Products
- Paper and Pulp Mills
- Petrochemicals
- Petroleum Refining
- Pharmaceutical Industry
- Pipeline Construction & Maintenance
- Plastic Manufacturing
- Rubber Processing Operations
- Sugar Mills
- Synthetic Fiber Manufacturing
- Wine Industries

Transportation Industries:
(including their Maintenance, Cleaning & Service Companies)

- Airports
- Railroads
- Shipyards
- Tankers
- Tanker Trucks
- Vessels
- Workboats

Governmental Agencies:
(Local, State & Federal)

- Aircraft and Missile Plants
- Airports (Refueling & Maintenance Operations)
- Armed Forces (Army, Navy, Air Force, Marine, Coast Guard, & Civil Support Units)
- Chemical, Biological, Radiological, Nuclear or Explosives (CBRNE) Logistical Support / Operational Equipment.
- Fire Departments (including paid, volunteer and most military bases)
- First Responders to Weapons of Mass Destruction (WMD) including Firefighters, Public Safety Bomb Squads & Local Rescue Squads.
- Hazardous Materials (HAZMAT) Handling & Clean-Up
- Munitions Depots
- Nuclear Production and Waste
- Public Utilities: Gas, Electric & Telecommunication
- Waste Management
- Water Treatment Facilities

Other Industries:

- Cleaning & Spraying Operations
- Confined Space Maintenance
- Explosives & Pyrotechnics
- Geophysical Exploration
- Grain Storage & Handling
- Hazardous Materials Handling (HAZMAT)
- Maintenance & Service Operations
- Paint Spraying, Finishing and Booth Operations
- Packing Plants
- Propane Distributors & Bulk Plants
- Warehousing of all Hazardous Materials (see your companies MSDS')

NON-MAGNETIC APPLICATIONS:

- Aircraft Maintenance & Overhaul
- Aluminum & Other Metal Smelting
- Electronics Manufacturers (Clean Room Maintenance)
- Hospitals & Clinics Magnetic Resonance Imaging (MRI- Maintenance on or near)
- Mine Sweepers
- Nuclear Products & Testing Machines
- Precision Magnetic Equipment (Compasses & Electronics - Maintenance on or near)
- Public Utilities: Gas, Electric & Telecommunication
- Radar Transmission Centers

CORROSION RESISTANT APPLICATIONS:

(in the presence of Solids, Liquids or Gases where Steel Tools may experience severe corrosion rates)

- Boat Owners
- Canners
- Chemical Manufacturing
- Desalinization Plants
- Food Product Manufacturing
- Insulation Manufacturing
- Laboratories
- Paper & Pulp Mills
- Petrochemicals
- Pharmaceutical Industry
- Plastic Manufacturing
- Shipyards
- Tankers, Vessels & Other Work boats
- Wine Industry



Certain chemicals such as amatol and similar liquid gases may react with copper alloys to form metalloids which would negate the non-sparking properties of the alloys. Do not use Ampco or other high copper content tools in direct contact with acetylene due to the possible formation of explosive acetylides, especially in the presence of moisture.

Outils de qualité pour un milieu de travail sécuritaire- Depuis 1922

Le feu menace toujours la sécurité dans le lieu de travail, les employeurs devraient évaluer de façon régulière les risques potentiels. Le feu a besoin de quatre éléments; un combustible, de la chaleur, de l'oxygène et une réaction chimique auto-entretenue. Parce que nos environnements de travail sont remplis de combustible et de sources de chaleur, le principe fondamental de TOUTES les mesures de prévention contre l'incendie, est de conserver la chaleur séparée des combustibles et les combustibles séparés de la chaleur. Malheureusement, les étincelles provoquées par les outils en acier sont souvent oubliées comme source d'allumage (chaleur); par conséquent, **les outils à main anti-étincelles sont souvent oubliés comme un moyen de prévention contre les incendies!**

- **Ampco Safety Tools** est le plus grand producteur d'outils manuels de sécurité anti-étincelles, non-magnétiques, et résistants à la corrosion. Les outils de sécurité Ampco sont recommandés par les ingénieurs de sécurité et les compagnies d'assurances pour éviter l'allumage de matériel par des étincelles mécaniques.
- **Utilisations anti-étincelles** - Tous les alliages AMPCO utilisés pour produire les outils anti-étincelles ont reçu l'approbation la Factory Mutual Research Corporation. Les organismes chargés de l'élaboration des normes tels que l'OSHA (Association de santé et sécurité du travail), NFPA (Association nationale de protection contre l'incendie), et MSHA (Association de la santé et sécurité minière) recommandent l'utilisation des outils anti-étincelles dans les endroits où l'on retrouve des matières dangereuses, inflammables ou des vapeurs liquides, poussières ou résidus combustibles. Finalement, l'utilisation d'outils manuels de sécurité anti-étincelles devrait être l'élément principal de tout programme de sécurité.
L'investissement fait aujourd'hui dans des outils manuels anti-étincelles peut aider à prévenir des incendies coûteux et dangereux demain!
- **Utilisations non-magnétique** - les outils sécuritaires Ampco sont testés pour respecter les exigences mises de l'avant par le gouvernement américain sur les outils manuels non-magnétiques selon MIL-I-17214. Ceci permet l'utilisation de nos outils près des équipements sensibles au magnétisme et dans l'environnement des salles blanches.

- **Utilisations anticorrosives** - il existe deux vastes catégories de matières chimiques dangereuses ; toxiques et corrosives. Les deux catégories peuvent exister sous la forme solide, liquide ou gazeuse et sous des conditions atmosphériques chimiques acides, alcalines. Une corrosion sévère des outils en acier compromet leurs performances.
Les outils AMPCO sont durables dans la plupart des environnements où la corrosion est sévère.

- **Un outil pour chaque usage et un jeu d'outils pour toute tâche!** AMPCO fabrique plus de 2200 styles et tailles. Personnalisez VOTRE jeu d'outils selon VOS besoins! Créez un assortimentil n'y a pas de Piège!!! Consultez un spécialiste de la vente AMPCO pour obtenir plus d'informations.
- **Les manches en fibre de verre sont maintenant offerts pour une durabilité améliorée, une meilleure tolérance et un meilleur contrôle des vibrations.** Ceci représente une augmentation de la solidité (10 fois plus solide que les manches en bois) et de la tolérance face aux mauvaises conditions environnementales.
- **Maintenance et entretien** - il est important que les outils anti-étincelles soient propres et exempts de particules ferreuses ou autres contaminant imprégné, qui pourraient entraver les propriétés anti-étincelles de l'outil.
- **Garantie à vie limitée:** Tous les outils de sécurité Ampco sont munis d'une garantie à vie. Si un outil AMPCO brise ou ne fonctionne pas bien selon l'usage normal, il sera remplacé ou réparé sans frais. SAUF SI LE DÉFAUT EST LA RÉSUlTANTE D'UN ABUS OU D'UNE MAUVAISE UTILISATION, OU RÉSUlTANTE DE L'USURE NORMALE.
- **Visitez notre site Internet au www.AmpcoSafetyTools.com** pour plus d'informations au sujet d'AMPACO, nos produits et autres informations techniques.



SYMBOLE DE DANGER
Renseignez-vous au sujet de notre symbole gratuit qui sert à rappeler à vos employés les dangers d'une zone spécifique. (L'offre durera tant qu'il y en aura remplisseur d'espace)



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Les outils de sécurité AMPCO sont utilisés dans le monde entier pour des utilisations très variées.

UTILISATIONS ANTI-ÉTINCELLES:

Opérations de fabrication

- Industrie de l'alcool
- Usines de munitions, de missiles et d'explosifs
- Usine automobile (Cabine de peinture)
- Boulangerie
- Brasseries et distilleries
- Fabrication de produits chimiques
- Fabrication de produits métalliques
- Usine de fabrication d'engrais
- Fabrication, entreposage et manutention de matières inflammables
- Meunerie
- Fabricants de meubles (manutention de vernis et peinture)
- Usines de gaz et de sous-produits de coke
- Exploitation minière
- Fabricants de verre
- Usines de colle
- Industries d'encre
- Fabrication de produits d'isolation
- Produits de cuir (Tanneries)
- Gaz de pétrole liquéfié (GPL)
- Produits nucléaires
- Forage, raffinage et manutention de pétrole et gaz naturel.
- Produits de peinture, laque et vernis
- Usines de pâte et papiers
- Pétrochimiques
- Raffinerie de pétrole
- Industrie pharmaceutique
- Construction et entretien de pipeline
- Fabrication de plastiques
- Opérations de transformation de caoutchouc
- Moulins à sucre
- Fabrication de fibre synthétique
- Industrie du vin

Industrie du transport: (incluant les entreprises de nettoyage, de service et d'entretien)

- Aéroports
- Chemins de fer
- Chantier naval
- Pétroliers
- Véhicules-citernes
- Navires
- Bateau-atelier

Organismes gouvernementaux: (municipal, provincial et fédéral)

- Avionnerie et usine de missiles
- Aéroports (Opérations de ravitaillement en combustible et entretien)
- Forces armées (Armée, marine de guerre, armée de l'air, marine, garde côtière, et unités d'assistance civile)
- Soutient logistique/matériel d'exploitation pour opération chimique, biologique et nucléaire ou avec explosifs (CBRNE) .
- Services d'incendie (rémunéré, volontaire et la plupart des bases militaires)
- Les premiers répondant pour les attaques avec des armes de destruction massive incluant les pompiers, équipe de déminage de la sécurité publique et équipes locales de secours.
- Manutention et nettoyage de matières dangereuses
- Dépôts de munitions
- Production et déchets nucléaires
- Services publics: Gaz, électricité et télécommunications
- Gestion des déchets
- Installations de traitement de l'eau

Autres industries:

- Opération de nettoyage et de pulvérisation
- Entretien des endroits restreints
- Explosifs et pyrotechniques
- Exploration géophysique
- Manutention et entreposage de grains
- Manutention de matières dangereuses
- Opérations d'entretien et de services
- Peinture au pistolet, opérations de finition et en cabine
- Usine d'emballage
- Distributeurs et dépôts de stockage en vrac de propane
- Entreposage de toutes les matières dangereuses (voir les FTSS de votre entreprise)

Certains produits chimiques tels que l'amatol et autres gaz liquides similaires peuvent réagir avec les alliages de cuivre et former des métalloïdes qui annulent les propriétés anti-étincelles des alliages. Les outils Ampco ne devraient jamais entrer en contact direct avec de l'acétylène pour éviter la formation d'acétylides explosifs surtout en présence d'humidité.

UTILISATIONS NON-MAGNÉTIQUES:

- Entretien et révision des avions
- Fusion d'aluminium et autres métaux
- Fabricants d'électroniques (entretien de salle blanche)
- Service d'imagerie par résonance magnétique des hôpitaux et cliniques (Entretien près ou sur l'IRM)
- Dragueurs de mines
- Produits nucléaires et appareil d'essai matériel magnétique de précision (Compas et matériel électronique – Entretien de près ou de loin)
- Services publics : Gaz, électricité et télécommunications
- Centres de transmission par radar

UTILISATIONS ANTICORROSIVES: (où les outils en acier peuvent être soumis à une corrosion importante en présence de solides, liquides ou gaz)

- Propriétaires de bateau
- Conserveries
- Fabrication de produits chimiques
- Usine de dessalement
- Fabrication de produits alimentaires
- Fabrication de produits d'isolation
- Laboratoires
- Usines de pâte et papiers
- Pétrochimiques
- Industrie pharmaceutique
- Fabrication de plastiques
- Chantier naval
- Pétroliers, navires et autres bateaux-ateliers
- Industrie du vin



Image du symbole de danger
Renseignez-vous au sujet de notre symbole gratuit qui sert à rappeler à vos employés les dangers d'une zone spécifique. (L'offre durera tant qu'il y en aura) remplisseur d'espace



Herramientas de calidad para un lugar de trabajo seguro – Desde 1922

Puesto que los incendios constituyen siempre un riesgo para la seguridad en el lugar de trabajo, es necesario que los empleadores lleven a cabo evaluaciones regulares de riesgos potenciales. El fuego requiere cuatro cosas; combustible, calor, oxígeno, y una reacción química autosuficiente. Ya que nuestro ambiente de trabajo tiene abundancia de combustible así como de fuentes de calor, el requisito fundamental de TODA prevención de incendios es mantener el calor separado de los combustibles y los combustibles del calor. Infortunadamente, se pasa por alto a menudo que las chispas creadas por herramientas de acero son una fuente de encendido (calor); **y asimismo se pasa por alto que las Herramientas Manuales Antichispa son un medio de prevención de incendios!**

- **Ampco Safety Tools** es el mayor productor de Herramientas Manuales Antichispa, Antimagnéticas y Resistentes a la Corrosión. Las herramientas de seguridad de Ampco Safety Tools han sido recomendadas por ingenieros de seguridad y compañías de seguros con el fin de evitar la ignición de materiales producida por chispas mecánicas.
- **Aplicaciones antichispa** - Todas las aleaciones que utiliza AMPCO en la fabricación de herramientas antichispa han sido aprobadas por la Factory Mutual Research Corporation. Organizaciones de desarrollo de normas tales como OSHA (Occupational Health & Safety Administration o Administración de Salud y Seguridad en el Trabajo), NFPA (National Fire Protection Association o Asociación Nacional de Protección contra Incendios), y MSHA (Mine Safety & Health Administration o Administración de Salud y Seguridad en las Minas) recomiendan el uso de herramientas antichispa en presencia de vapores, líquidos o polvo peligroso, inflamable o combustible. En última instancia, el uso de herramientas manuales de seguridad antichispa deberá ser un componente clave de la mayoría de los programas de seguridad industrial. **¡Invertir hoy en herramientas manuales antichispa puede ayudar a prevenir incendios peligrosos y costosos mañana!**
- **Aplicaciones antimagnéticas** - Las herramientas de seguridad Ampco han sido probadas para verificar que cumplan las normas establecidas por el gobierno de los EE.UU. para herramientas de mano antimagnéticas, según define la MIL-I-17214. Esto permite que nuestras herramientas se utilicen cerca de equipo sensible al magnetismo y en ambientes de sala limpia.
- **Aplicaciones resistentes a la corrosión** - Hay dos tipos amplios de sustancia químicas peligrosas; tóxicas y corrosivas. Ambos tipos pueden existir en estado sólido, líquido o gaseoso y bajo estados químicos ácidos, alcalinos y atmosféricos. Los índices muy altos de corrosión en herramientas de acero decrecen su rendimiento. **Las herramientas AMPCO son duraderas aun en los ambientes de corrosión más seria.**

- **¡Una herramienta para cada propósito y un juego de herramientas para cada trabajo!**
AMPCO fabrica más de 2200 estilos y tamaños. ¡Nuestro negocio es adaptar las herramientas y juegos a SU necesidad! ¡¡¡Combínelas,.....y no hay problema!!! Solicite más información consultando a un Especialista de Ventas de AMPCO.
- **Mangos de fibras de vidrio disponibles ahora para mayor durabilidad, tolerancia y control de vibración.**
Esto significa una mayor resistencia (10 veces más fuertes que los mangos de madera) y tolerancia a las condiciones ambientales adversas.
- **Mantenimiento y cuidado** - Es importante que las Herramientas Antichispa se mantengan limpias y libres de partículas ferrosas u otros contaminantes impregnados, que podrían afectar las características antichispa de las herramientas.
- **Garantía limitada de por vida:**
Las Herramientas de Seguridad de Ampco están respaldadas por una garantía de por vida. Si una herramienta AMPCO se rompe o no se desempeña en forma adecuada en condiciones normales de uso o de servicio, se la reparará o reemplazará sin cargo. **SE EXCEPTÚAN DE ESTO LOS DEFECTOS CAUSADOS POR EL USO INCORRECTO, EL MALTRATO O EL DESGASTE NORMAL RESULTANTE DEL SERVICIO.**
- **Visite nuestro sitio internet en www.AmpcoSafetyTools.com** para obtener más información sobre AMPCO, nuestros productos y otra información técnica.

Imagen de Señal de Peligro



Infórmese sobre nuestra señal gratis para su instalación, como recordatorio para sus empleados sobre los riesgos específicos en una área particular. (Oferta válida mientras duren las existencias)



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Herramientas de seguridad

Las Herramientas de Seguridad de AMPCO se usan en todo el mundo en aplicaciones muy diversas.

Aplicaciones típicas de las herramientas Ampco con característica ANTICHISPA son:

Operaciones de fabricación:

- Industrias del alcohol
- Fábricas de municiones, misiles y explosivos
- Plantas automotores (cabina de pintura)
- Panaderías
- Fábricas de cerveza y destilerías
- Fabricaciones químicas
- Fabricación de productos de metal
- Plantas de fertilizantes
- Fabricación, manejo y depósito de materiales inflamables
- Molinos de harina
- Fabricantes de muebles (manejo de barnices y pinturas)
- Plantas de Gas y productos derivados de coque
- Fabricantes de vidrio
- Fábricas de goma de pegar o pegamento
- Industrias de la tinta
- Fabricantes de material aislante
- Minería
- Productos de cuero (curtiembres)
- Gases licuados de petróleo (LPG)
- Productos nucleares
- Perforación de pozos, refinerías y manejo de petróleo y gas natural
- Productos de pintura, laca y barniz
- Fábricas de papel y pasta de papel
- Industrias petroquímicas
- Refinerías de petróleo
- Industria farmacéutica
- Construcción y mantenimiento de gasoductos
- Fabricación de plásticos
- Operaciones de procesamiento de la goma/caucho/hule
- Refinerías azucareras
- Fabricación de fibras sintéticas
- Industrias vinateras

Industrias del transporte: (incluyendo sus compañías de mantenimiento, limpieza y servicio)

- Aeropuertos
- Ferrocarriles
- Astilleros
- Buques cisterna
- Camiones cisterna
- Navíos
- Barcos de trabajo

Agencias gubernamentales: (Locales, Estatales y Federales)

- Plantas aeronáuticas y de misiles
- Aeropuertos (operaciones de reabastecimiento de combustible y mantenimiento)
- Fuerzas Armadas (Unidades del Ejército, la Marina, la Fuerza Aérea, la Infantería de Marina, los Guardacostas, y Apoyo Civil)
- Apoyo Logístico / Equipo Operativo Químico, Biológico, Radiológico, Nuclear o Explosivos (CBRNE).
- Cuerpos de Bomberos (incluyendo bomberos a sueldo, voluntarios y la mayoría de las bases militares)
- Primeros Respondedores a las Armas de Destrucción en Masa (WMD) incluyendo los Bomberos, las Brigadas Públicas Antiexplosivos y las Brigadas Locales de Rescate.
- Manejo y limpieza de Materiales Peligrosos (HAZMAT)
- Depósitos de municiones
- Producción y desechos nucleares
- Compañías de servicios públicos: Gas, Electricidad y Telecomunicaciones
- Manejo de residuos o desechos
- Instalaciones de tratamiento de las aguas

Otras Industrias:

- Operaciones de limpieza y rociado
- Mantenimiento de espacios confinados
- Explosivos y Pirotecnia
- Exploración geofísica
- Almacenamiento y manejo de granos
- Manejo de materiales peligrosos (HAZMAT)
- Operaciones de mantenimiento y servicios
- Operaciones de rociado, acabado y cabina de pintura
- Plantas de productos cárnicos
- Plantas distribuidoras y al por mayor de propano
- Depósito de todos los materiales peligrosos (vea las MSDS de su compañía)

Ciertas sustancias químicas como el amatox y gases líquidos similares podrían reaccionar con aleaciones de cobre para formar metaloides que negarían las características antichispa de las aleaciones. Las herramientas Ampco no deberán usarse en contacto directo con el acetileno, debido a la posible formación de acetaldéhdos explosivos, especialmente en presencia de humedad.

APLICACIONES NO MAGNÉTICAS:

- Mantenimiento y puesta a punto de aviones
- Fundición de aluminio y otros metales
- Fabricaciones electrónicas (Mantenimiento de sala limpia)
- Imagen de Resonancia Magnética en hospitales y clínicas (MRI – Mantenimiento en o cerca de las mismas)
- Barreminas
- Productos nucleares y máquinas de prueba
- Equipo magnético de precisión (compases y equipo electrónico – Mantenimiento en o cerca de los mismos)
- Servicios públicos: Gas, Electricidad y Telecomunicaciones
- Centros de transmisión por radar

APLICACIONES RESISTENTES A LA CORROSIÓN:

(en presencia de sólidos, líquidos o gases donde las herramientas de acero pueden experimentar muy altos índices de corrosión)

- Propietarios de botes
- Enlatadores
- Fabricas de productos químicos
- Plantas de desalinización
- Fábricas de productos alimentarios
- Fabricantes de aislación
- Laboratorios
- Fábricas de papel y pasta de papel
- Petroquímica
- Industrias farmacéuticas
- Fabricación de plástico
- Astilleros
- Buques cisterna, navíos y otros barcos de trabajo
- Industrias vinateras



Imagen de Señal de Peligro - Infórmese sobre nuestra señal gratis para su instalación, como recordatorio para sus empleados sobre los riesgos específicos en una área particular. (Oferta válida mientras duren las existencias)



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Limited Lifetime Warranty:

Ampco Safety Tools are backed by a lifetime warranty. If an Ampco tool breaks or fails to perform under normal use or service, it will be repaired or replaced at no charge. **Exceptions are defects resulting from mis-use or abuse or normal service wear.**

All sizes and weights are nominal and dimensions may change without notice.

Reduce Risk of Explosions and Fire

Once a fire starts, all you can do is fight to hold your loss to a minimum. A few dollars invested in Ampco Safety Tools today may help prevent the sparks that start costly fires tomorrow.

Ampco Safety Tools are recommended by safety engineers and insurance companies. All of the Ampco alloys used to produce these tools have the approval of Factory Mutual Research Corporation for Non-Sparking use. And they meet OSHA recommendations for use in locations where hazardous, flammable or combustible vapors, liquids, dusts or residues are present.*

Ampco is the world's largest producer of safety tools. More than 2200 styles and sizes are available in aluminum bronze and other special copper alloys. Most of the tools are **BERYLLIUM-FREE**. Special tools and sizes not shown in this catalog can be made to customer specifications. In addition to being **NON-SPARKING**, all Ampco Safety Tools are **NON-MAGNETIC** and **CORROSION-RESISTANT**.

*Ampco tools should not be used in direct contact with acetylene due to the possible formation of explosive acetylides, especially in the presence of moisture.



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GARANTIE:

Les Outils de Sécurité Ampco jouissent d'une garantie à vie. Si un outil Ampco vient à se casser ou à cesser de fonctionner en conditions normales d'utilisation, il sera réparé ou remplacé gratis, sauf si la défaillance provient d'un emploi incorrect, de maltraitance ou d'usure normale en cours de service.

Réduisez les risques d'explosion et d'incendie.

Lorsqu'un sinistre se déclare, on ne peut que le combattre pour minimiser les dégâts. Le fait aujourd'hui, d'investir un peu d'argent dans les outils de sécurité anti-étincelles Ampco, peut vous aider à éviter ce genre de catastrophe et surtout réduire les risques d'incendie provoqués par des étincelles.

Les outils de sécurité Ampco sont recommandés par les ingénieurs de sécurité et les compagnies d'assurances. Tous les alliages AMPCO utilisés pour produire les outils ont reçu l'approbation la Factory Mutual Research Corporation pour les utilisations anti-étincelles. Et ils respectent les recommandations de l'OSHA concernant leur utilisation dans les endroits où l'on retrouve des matières dangereuses, inflammables ou des vapeurs liquides, poussières ou résidus combustibles. *

Ampco est l'un des plus gros producteurs mondiaux d'outils de sécurité. Plus de 2200 références sont disponibles en bronze d'aluminium et en autres alliages spéciaux à base de cuivre, la plupart **EXEMPTS DE BÉRYLLIUM**. Il est possible sur demande, de fabriquer des outils spéciaux adaptés aux exigences particulières des clients.

Les outils de sécurité Ampco **ANTI-ÉTINCELLES** ont aussi des propriétés **ANTI-MAGNÉTIQUES** et de **RÉSISTANCE À LA CORROSION**.

*Les outils Ampco ne doivent pas être mis en contact avec l'acétylène lors de leur utilisation, en raison de la formation possible d'acétylures explosifs, particulièrement en présence d'humidité.



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TIEMPO DE VIDA DE LA GARANTIA:

Las Herramientas de Seguridad Ampco están respaldadas por una garantía vitalicia. De romperse o dejar de funcionar una herramienta Ampco en condiciones normales de uso o servicio, será reparada o reemplazada sin cargo, salvo en caso de falla por uso incorrecto, maltrato o desgaste normal en servicio.

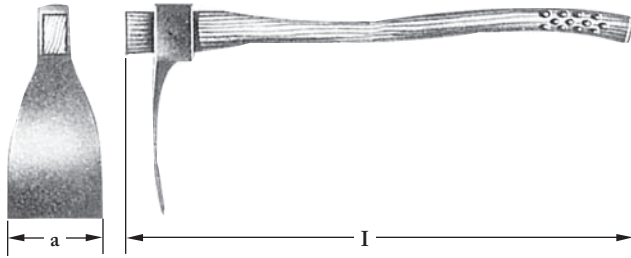
Reducción de riesgo de explosiones y fuego

Una vez el fuego se inicia, lo único que usted puede hacer es intentar minimizar sus pérdidas. Hoy en día unos pocos dólares invertidos en Herramientas de Seguridad Ampco, podrían ayudar a prevenir esas chispas, que de empezar, le saldría más caro en el futuro. Las herramientas Ampco Safety Tools las recomiendan los ingenieros de seguridad y las aseguradoras. Todas las aleaciones que Ampco usa en la manufactura de estas herramientas tienen la aprobación de Factory Mutual Research para uso sin producir chispas. Y cumplen con las recomendaciones de OSHA para uso en ubicaciones donde están presentes vapores, líquidos, polvos o residuos peligrosos, inflamables o combustibles.*

Ampco es uno de los más grandes productores en el mundo de herramientas de seguridad. Más de 2200 tipos y tamaños están disponibles en bronce aluminio y otras aleaciones de cobre especiales. La mayoría de las herramientas son **EXCENTOS DE BERILIO**. Herramientas y tamaños especiales no mostrados en este catálogo pueden ser fabricadas según las especificaciones del consumidor. Además de ser **NO-CHISPEANTES**, todas las Herramientas de Seguridad Ampco son **ANTI-MAGNÉTICAS** y **RESISTENTES A LA CORROSIÓN**.

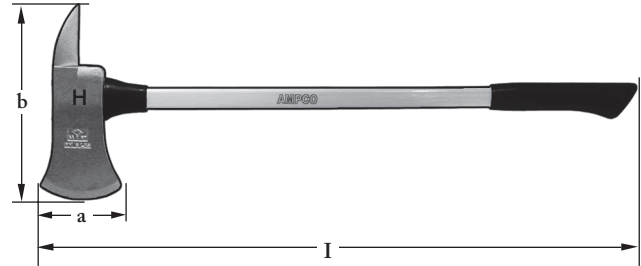
*Las herramientas Ampco no deben ser usadas en contacto directo con acetileno debido a la posible formación de acetiloides explosivos, especialmente en presencia de humedad.





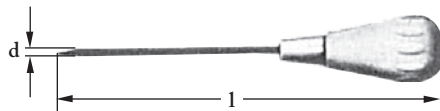
Adze, Railroad
Houe, emmanchée
Azuela de Ferrocarril

Number	a mm	l mm	Δ g	a inch	l inch	Wt. lbs.
A - 2	130	860	3110	5	34	6.86



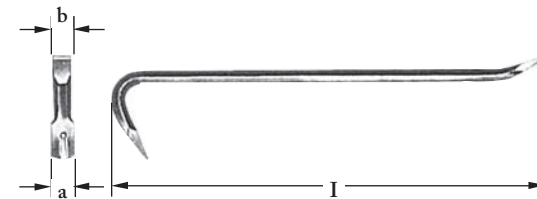
Axe, Pick Head
Hache de pompier, emmanchée
Hacha de Bombero
with Fiberglass Handle

Number	a mm	b mm	l mm	Δ g	H g	a inch	b inch	l inch	Wt. lbs.	H lbs.
A-15FG	127	305	915	3770	2722	5	12	36	8.31	6
A-16FG	127	305	915	4677	3629	5	12	36	10.31	8



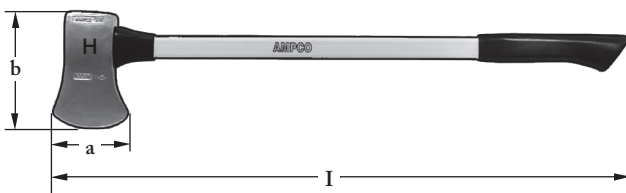
Awl
Alène
Lesna

Number	d mm	l mm	Δ g	d inch	l inch	Wt. lbs.
8230	4	185	45	5/32	7 1/4	.10



Bar, Crow
Pince à décoffrer
Barra de Demolición

Number	a mm	b mm	l mm	Δ g	a inch	b inch	l inch	Wt. lbs.
W-29	28	16	460	870	1 1/8	5/8	18	1.92
W-30	33	19	610	1700	1 1/4	3/4	24	3.78
W-30a	39	22	760	2720	1 9/16	7/8	30	6.00
W-31	43	22	920	3300	1 11/16	7/8	36	7.24



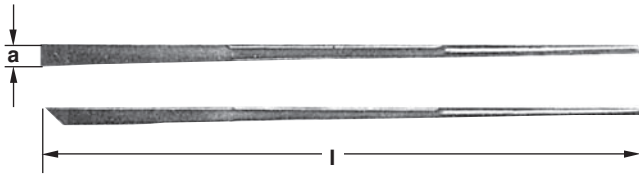
Axe, Flat Head
Hache d'abattage, emmanchée
Hacha
with Fiberglass Handle

Number	a mm	b mm	l mm	Δ g	H g	a inch	b inch	l inch	Wt. lbs.	H lbs.
A-5FG	127	203	915	3770	2722	5	8	36	8.31	6
A-6FG	127	203	915	4677	3629	5	8	36	10.31	8



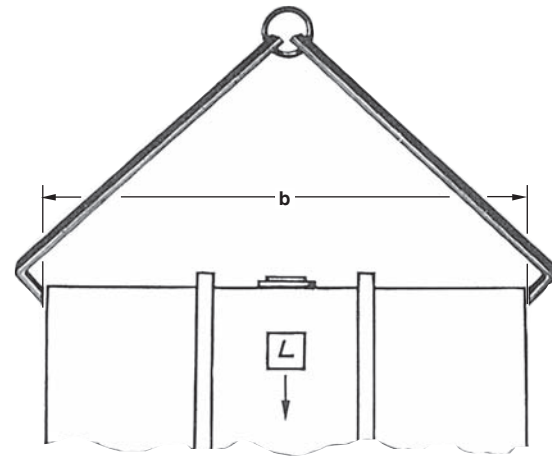
Bar, Pinch
Pince à talon
Barra Pie de Cabra

Number	s mm	l mm	Δ g	s inch	l inch	Wt. lbs.
P-9	19	460	1040	3/4	18	2.28
P-8	22	760	2330	7/8	30	5.14
P-10	25	910	3960	1	36	8.74



Bar, Pry
Pince à levier
Barra Pata de Gallo

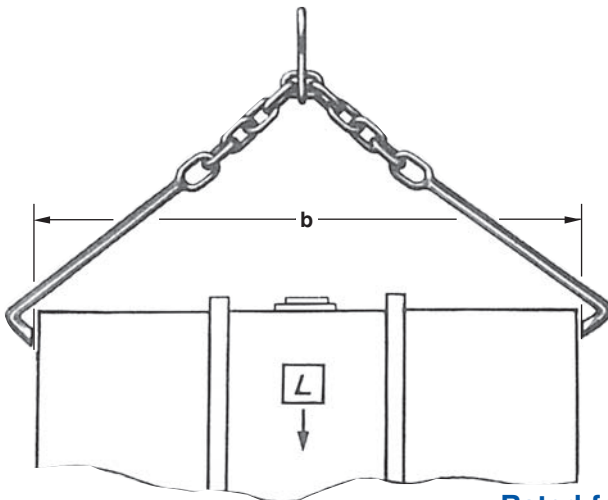
Number	a mm	l mm	⚖ g	a inch	l inch	Wt. lbs.
P-11	28	1525	8500	1 1/4	60	18.76
P-12	32	1730	11000	1 3/8	68	24.48



Barrel Hook, Fixed
Crochet à fût, fixe
Ganchos para Barril, Fijado

Rated for 1500 Lbs.

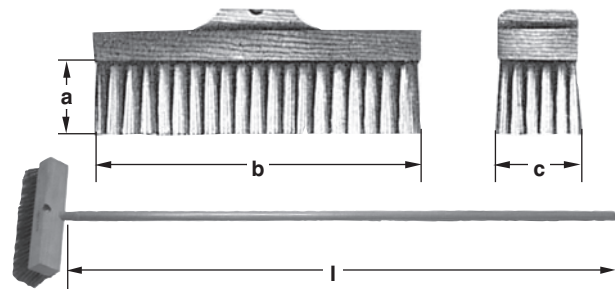
Number	b max mm	L max kg	⚖ g	b max Inch	L max lbs.	Wt. lbs.
B-15	1060	700	2430	42	1500	5.36



Barrel Hook, Adjustable
Crochet à fût, réglable
Ganchos para Barril, Ajustable

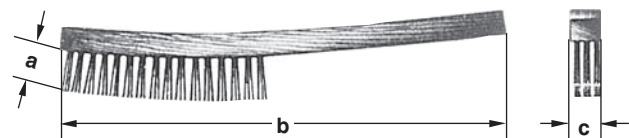
Rated for 1500 Lbs.

Number	b max mm	L max kg	⚖ g	b max Inch	L max lbs.	Wt. lbs.
B-10	1060	700	4545	42	1500	10.02



Broom, Round Wire, Push (Handle sold separately)
Balai de rue, fil rond
Escoba, de Alambre Redondo

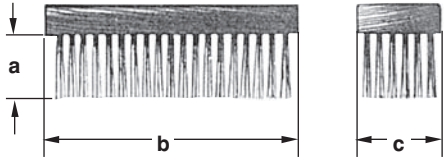
Number	Block Size c x b (inches) (mm)	Rows (inches)	Trim Length a (inches) (mm)	Wgt. Ea. (lbs.) (grams)
PB-10	2.500 x 12.000	6 x 26	2 1/2	2.20
	63.500 x 304.800	6 x 26	63.500	997
Handle	l mm	⚖ g	l inch	Wt. lbs.
301-185	1524	744	60	1.64



Brush, Curved Handle, Scratch
Brosse à manche, fil rond
Cepillo, de Alambre Redondo

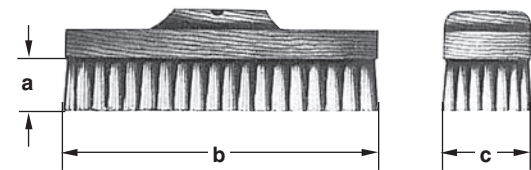
Number	Block Size c x b (inches) (mm)	Rows (inches)	Trim Length a (inches) (mm)	Wgt. Ea. (lbs.) (grams)
B-400	1.125 x 13.750	4 x 19	1 1/8	.55
	28.575 x 349.250	4 x 19	28.575	250





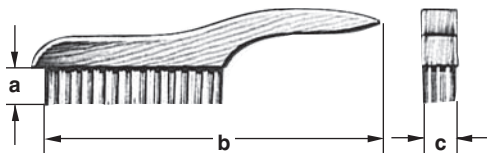
Brush, Flat Back, Scratch
Brosse à dos plat dure
Cepillo, de Alambre Redondo

Number	Block Size c x b (inches) (mm)	Rows (inches)	Trim Length a (inches) (mm)	Wgt. Ea. (lbs.) (grams)
B-401	2.250 x 7.250	6 x 19	1 ³ / ₄	.75
	57.150 x 184.150	6 x 19	44.450	340



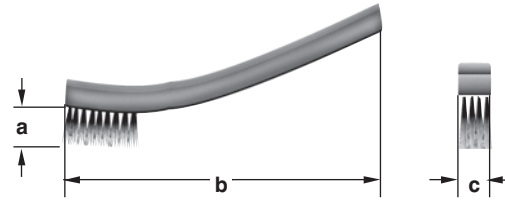
Brush, Scrubbing, Round Wire
Brosse à décaper, fil rond
Cepillo de Lavado, de Alambre Redondo

Number	Block Size c x b (inches) (mm)	Rows (inches)	Trim Length a (inches) (mm)	Wgt. Ea. (lbs.) (grams)
8680	2.500 x 9.500	6 x 16	1 ¹ / ₂	1.32
	63.500 x 241.30	6 x 16	38.100	600



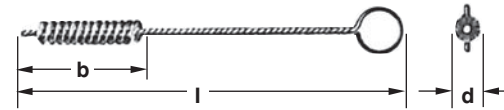
Brush, Shoe Handle, Scratch
Brosse à manche cintré, fil rond
Cepillo, de Alambre Redondo

Number	Block Size c x b (inches) (mm)	Rows (inches)	Trim Length a (inches) (mm)	Wgt. Ea. (lbs.) (grams)
B-399	1.063 x 10.000	4 x 16	1 ¹ / ₈	.45
	27.000 x 254.000	4 x 16	28.575	205



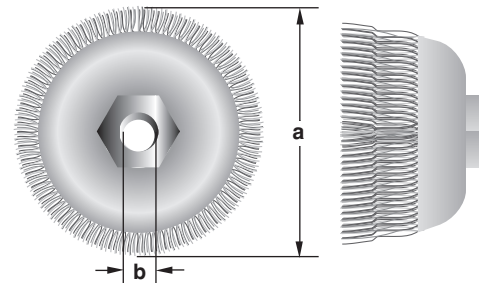
Brush, "Toothbrush Style," Scratch
Brosse pour bougies
Cepillo para Bujias

Number	Block Size c x b (inches) (mm)	Rows (inches)	Trim-Length a (inches) (mm)	Wgt. Ea. (lbs.) (grams)
TB-10	.500 x 7.875	3 x 7	1/2	.10
	12.700 x 200.025	3 x 7	12.700	45



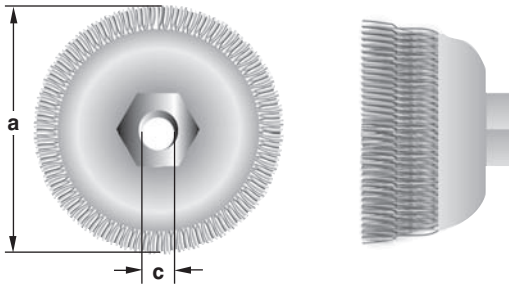
Brush, Tube
Goupillon
Cepillo de Tubo

Number	Brush d width (inches) (mm)	Brush b length (inches) (mm)	Overall l length (inches) (mm)	Wgt. Ea. (lbs.) (grams)
8700	1 ³ / ₁₆	4	12 ¹ / ₂	.44
	20	100	320	200



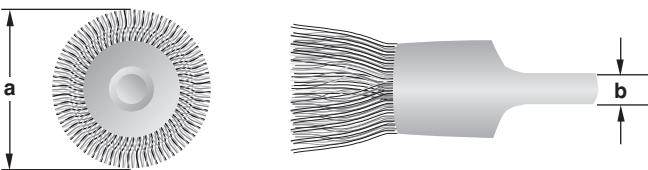
Brush, Cup, Crimped Wire
Brosse à boisseau, sans tige, fil ondule
Cepillo de Copa, de Alambre Redondo

Number	Dia. a (inches) (mm)	Wire Size (inches) (mm)	Arbor b (inches) (mm)	Max. Safe Free Speed (RPM)	Wgt. Ea. (lbs.) (grams)
CB-30CT	3.0	.014	5/8-11	12,500	.80
	76.2	0.356	threaded	12,500	365
CB-44	6.0	.020	5/8	6,000	2.80
	152.4	0.508	plain	6,000	1270
CB-44CT	6.0	.014	5/8-11	6,000	3.00
	152.4	0.356	threaded	6,000	1360
CB-45	4.0	.020	1/2	8,000	1.30
	101.6	0.508	plain	8,000	590
CB-45CT	4.0	.014	5/8-11	8,000	1.50
	101.6	0.356	threaded	8,000	680



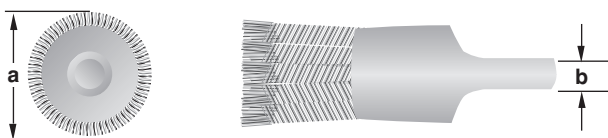
Brush, Cup, Knot Wire
Brosse à boisseau, en faisceaux torsadés
Cepillo, de Vaso

Number	Dia. a (inches) (mm)	Wire Size (inches) (mm)	Arbor c (inches) (mm)	Max. Safe Free Speed (RPM)	Wgt. Ea. (lbs.) (grams)
CB-30KT	3.0 76.2	.020 0.508	5/8-11 threaded	12,500 12,500	1.00 455
CB-40KT	4.0 101.6	.020 0.508	5/8-11 threaded	7,000 7,000	1.50 680
CB-60KT	6.0 152.4	.020 0.508	5/8-11 threaded	6,000 6,000	3.40 1540



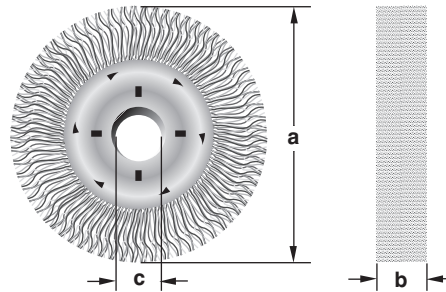
Brush, End, Crimped Wire
Brosse pinceau plate, sans tige fil ondule
Pincel Plano, de Alambre Redondo

Number	Dia. a (inches) (mm)	Shank Dia. b (inches) (mm)	Wire Size (inches) (mm)	Max. Safe Free Speed (RPM)	Wgt. Ea. (lbs.) (grams)
EB-1-C	1.0 25.4	.250 6.350	.014 0.356	20,000 20,000	.30 135



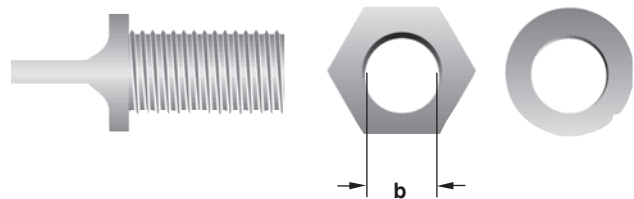
Brush, End, Knot Wire
Brosse pinceau plate, en faisceaux torsadés
Pincel Plano

Number	Dia. a (inches) (mm)	Shank Dia. b (inches) (mm)	Wire Size (inches) (mm)	Max. Safe Free Speed (RPM)	Wgt. Ea. (lbs.) (grams)
EB-1-K	1.0 25.4	.250 6.350	.020 0.508	20,000 20,000	.30 135



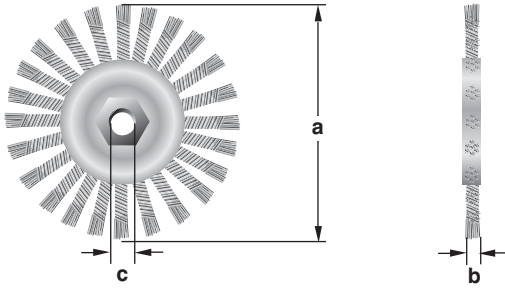
Brush, Wheel, Crimped Wire
Brosse ronde, sans tige, fil ondule
Cepillo Girador, de Alambre Redondo

Number	Dia. a (inches) (mm)	Face Width b (inches) (mm)	Wire Size (inches) (mm)	Arbor c Free Speed (RPM)	Max. Safe (lbs.) (grams)	Wgt. Ea. (grams)
WB-20C	2.0 50.8	.250 6.350	.008 0.254	1/2 plain	20,000 20,000	.10 45
WB-30C	3.0 76.2	.375 9.525	.014 0.356	1/2 plain	20,000 20,000	.15 70
WB-44	6.0 152.4	1.0 25.400	.014 0.356	5/8 plain	4,500 4,500	1.60 725
WB-44A	6.0 152.4	1.0 25.400	.014 0.356	1/2 plain	4,500 4,500	1.60 725
WB-44B	6.0 152.4	1.0 25.400	.014 0.356	3/4 plain	4,500 4,500	1.60 725
WB-44C	6.0 152.4	1.0 25.400	.014 0.356	1 plain	4,500 4,500	1.60 725
WB-44D	6.0 152.4	1.0 25.400	.014 0.356	1 1/4 plain	4,500 4,500	1.60 725
WB-45	4.0 101.6	.750 19.050	.014 0.356	1/2 plain	6,000 6,000	.80 365
WB-45A	4.0 101.6	.750 19.050	.014 0.356	3/8 plain	6,000 6,000	.80 365
WB-45B	4.0 101.6	.750 19.050	.014 0.356	5/8 plain	6,000 6,000	.80 365



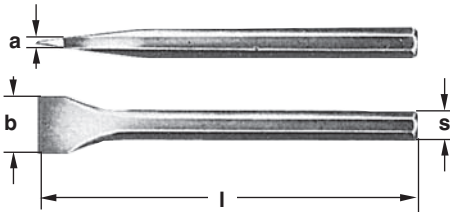
Drive Arbor (for use w/wheel brushes w/ 1/2" Plain Arbors)
Tige de fixation (Pour arbres lisses de 1/2 pouce)
Vastago de Fijacion (Para ejes lisos 1/2 pulgada)

Number	Shank Dia. a (mm)	Arbor b (mm)	△ (g)	Shank Dia. a (inches)	Arbor b (inches)	Wt. (lbs.)
DA-10	6	13	115	1/4	1/2	.25



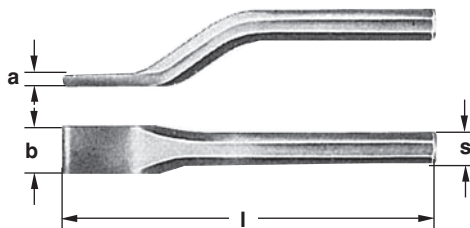
Brush, Wheel, Knot Wire
Brosse circulaire, en faisceaux
Cepillo, Circular de Disco

Number	Dia. a (inches) (mm)	Face Width b (inches) (mm)	Wire Size (inches) (mm)	Arbor c Free Speed	Max. Safe (lbs.) (RPM)	Wgt. Ea. (grams)
WB-40KT	4.0 101.6	.357 9.067	.020 0.508	⁵ / ₈ -11 threaded	20,000 20,000	.50 225
WB-60KT	6.0 152.4	.500 12.700	.020 0.508	⁵ / ₈ -11 threaded	9,000 9,000	1.30 590



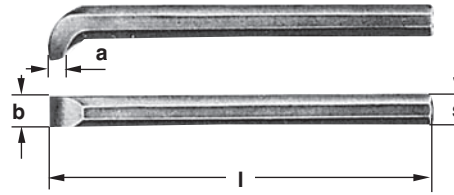
Caulking Tool
Matoir
Herramienta de Rematar

Number	a mm	b mm	s mm	l mm	△ g	a inch	b Inch	s inch	l inch	Wt. lbs.
4-1032	3	33	19	230	220	¹ / ₈	1 ¹ / ₄	³ / ₄	9	.49
4-1035	2	15	12	260	480	⁵ / ₆₄	⁵ / ₈	¹ / ₂	10 ¹ / ₄	1.06



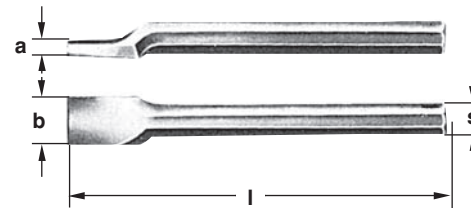
Caulking Tool
Matoir
Herramienta de Rematar

Number	a mm	b mm	s mm	l mm	△ g	a inch	b Inch	s inch	l inch	Wt. lbs.
4-1033	6	26	19	200	440	¹ / ₄	1	³ / ₄	7 ³ / ₄	.97



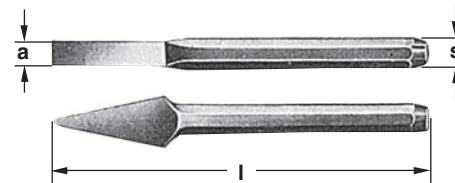
Caulking Tool
Matoir
Herramienta de Rematar

Number	a mm	b mm	s mm	l mm	△ g	a inch	b Inch	s inch	l inch	Wt. lbs.
4-1031	10	22	22	220	680	³ / ₈	⁷ / ₈	⁷ / ₈	8 ³ / ₄	1.50



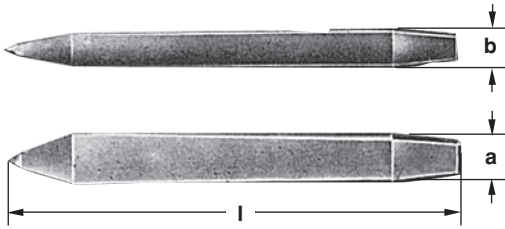
Caulking Tool, Concave
Matoir

Number	a mm	b mm	s mm	l mm	△ g	a inch	b Inch	s inch	l inch	Wt. lbs.
4-1030	5	27	19	205	430	³ / ₁₆	1 ¹ / ₈	³ / ₄	8	.95



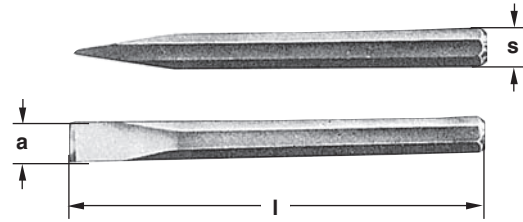
Chisel, Cape
Bédane de mécanicien
Cortahierro de Ranurar

Number	a mm	s mm	l mm	△ g	a inch	s inch	l inch	Wt. lbs.
C-5	13	20	205	400	¹ / ₂	³ / ₄	8	.88
C-5a	16	22	235	610	⁵ / ₈	⁷ / ₈	9	1.34



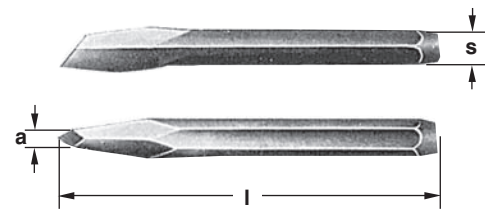
Chisel, Concrete
Burin à béton
Cinzel para Hormigón

Number	a mm	b mm	l mm	Δ g	a inch	b inch	l inch	Wt. lbs.
C-10	45	33	380	2950	1 ³ / ₄	1 ³ / ₈	15	6.50



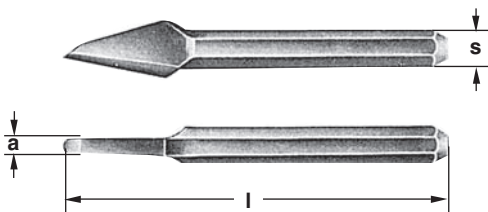
Chisel, Hand
Burin
Cinzel de Mano

Number	a mm	s mm	l g	Δ inch	a inch	s inch	l inch	Wt. lbs.
C-12b	6	6	133	3.5	1/4	1/4	5 ¹ / ₄	.08
C-12a	11	10	140	92	7/16	3/8	5 ³ / ₄	.16
C-12	14	13	152	165	9/16	1/2	6 ¹ / ₂	.30
C-13	19	17	155	280	3/4	5/8	6	.54
C-14	21	19	203	480	13/16	3/4	8	.90
C-15	17	17	232	425	11/16	5/8	9 ¹ / ₈	.82
C-16	19	19	225	560	3/4	3/4	9	1.06
C-17	22	22	225	745	7/8	7/8	9	1.50
C-18	27	25	235	870	1 ¹ / ₁₆	1	9 ¹ / ₄	1.64
C-19	50	32	270	1900	2	1 ¹ / ₄	10 ⁵ / ₈	3.66
C-20	13	13	305	360	9/16	1/2	12	.72
C-21	22	19	310	780	7/8	3/4	12	1.48
C-22	19	13	355	380	3/4	1/2	14 ¹ / ₂	.92
C-23	25	25	460	2000	1	1	18	3.62
C-24	25	22	760	2900	1	7/8	30	5.52



Chisel, Diamond Point
Burin pointe diamant
Cinzel Punta de Diamante

Number	a mm	s mm	l mm	Δ g	a inch	s inch	l inch	Wt. lbs.
C-6	13	20	205	435	1/2	3/4	8	.96
C-7	19	23	310	915	3/4	7/8	12	2.02



Chisel, Groove
Bédane
Cinzel de Ranura

Number	a mm	s mm	l mm	Δ g	a inch	s inch	l inch	Wt. lbs.
4-1049	10	19	200	430	3/8	3/4	8	.95
4-1050	13	22	225	670	1/2	7/8	9	1.48

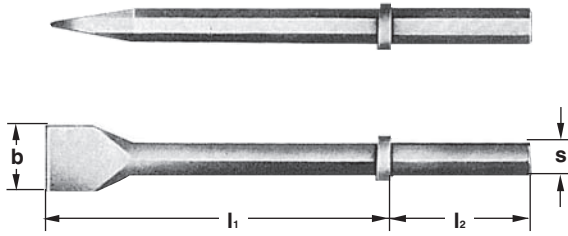
General Concrete Demolition



Chisel, Pneumatic Bull Point
Ciseau, Pointe De Frappe Pneumatique
Cinzel, Percutor Neumático

Number	s mm	l ₁ mm	l ₂ mm	Δ g	s inch	l ₁ inch	l ₂ inch	Wt. lbs.
C-8	28,6	381	153	3765	1 ¹ / ₈	15	6	6.10
C-8a	31,7	407	153	3365	1 ¹ / ₄	16	6	7.42

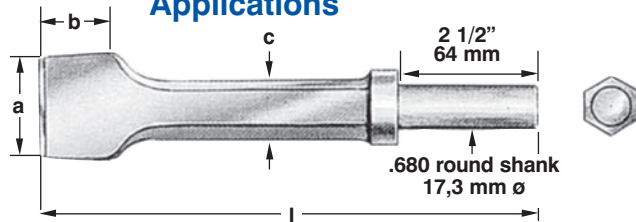
General Concrete Demolition



Chisel, Pneumatic Burin pour marteau pneumatique Cinzel Neumático

Number	s mm	b mm	l ₁ mm	l ₂ mm	Δ g	s inch	b Inch	l ₁ inch	l ₂ inch	Wt. lbs.
C-9a	28,6	75	305	153	2665	1 1/8	3	12	6	5.88
C-9b	28,6	66,5	305	153	2630	1 1/8	2 1/2	12	6	5.80

for Cutting, Chipping, Scraping and Staking Applications

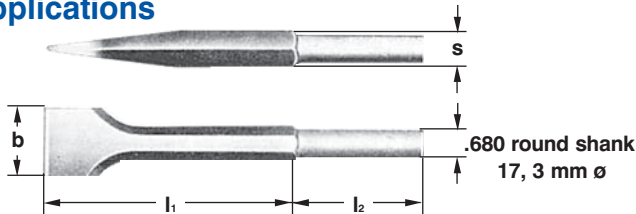


Chisel, Pneumatic, w/ Retaining Collar Burin pour marteau pneumatique Cinzel Neumático

Number	a mm	b mm	c mm	l mm	Δ g	a inch	b Inch	c inch	l inch	Wt. lbs.
*CR-10-ST	32	19	13	171	140	1 1/4	3/4	1/2	6 3/4	.34
CR-20-ST	40	22	19	195	400	1 1/2	7/8	3/4	7 3/4	.90
CR-21-ST	45	23	22	203	500	1 3/4	15/16	7/8	8	1.10
CR-22-ST	65	25	22	220	600	2 1/2	1	7/8	8 5/8	1.32

*CR-10-ST with .401 x 1.25 Round Shank

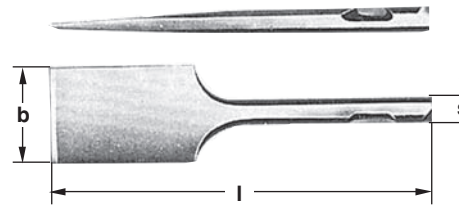
for Cutting, Chipping, Scraping and Staking Applications



Chisel, Pneumatic Scaling Burin de détartrage, pour marteau pneumatique Cinzel Burilador Neumático

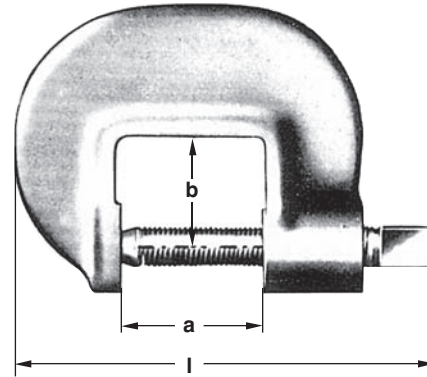
Number	s mm	b mm	l ₁ mm	l ₂ mm	Δ g	s inch	b Inch	l ₁ inch	l ₂ Inch	Wt. lbs.
CP-20-ST	19	38	124	76	290	3/4	1 1/2	4 3/4	3	.90
CP-21-ST	22	44	127	76	520	7/8	1 3/4	5	3	1.10
CP-22-ST	22	64	154	76	610	7/8	2 1/2	6	3	1.32

Remove Unwanted Rust, Scale, Paint and Other Residue



Chisel, Pneumatic Scaling Burin de détartrage, pour marteau pneumatique Cinzel Burilador Neumático

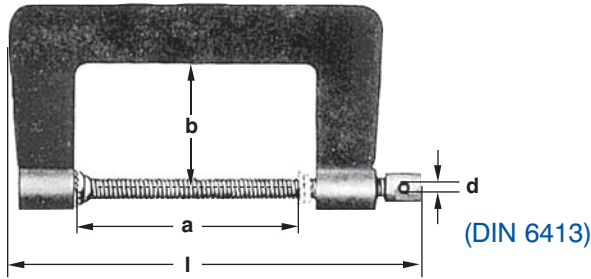
Number	s mm	b mm	l mm	Δ g	s inch	b inch	l inch	Wt. lbs.
CS-22-ST	13	32	90	60	1/2	1 1/4	3 1/2	.24
CS-23-ST	13	16	125	60	1/2	5/8	5	.28
CS-24-ST	13	50	125	140	1/2	2	5	.36
CS-25-ST	13	50	200	290	1/2	2	7 3/4	.72



Clamp Presse serre-joint Prensa

Number	a mm	b mm	l mm	Δ g	a inch	b inch	l inch	Wt. lbs.
C-30-1	19	19	76	175	3/4	3/4	3	.38
C-30-6	115	75	290	4445	4 1/2	3	11 1/2	9.80
C-30-8	165	90	370	9244	6 1/2	3 1/2	14 1/2	20.38





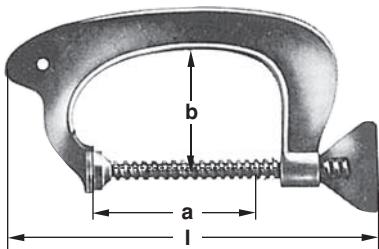
Clamp, Without Handle (Handle sold separately)
Serre-joint, sans manche
Prensa, Sin Mango

Number	a mm	b mm	d mm	l mm	△ g	a inch	b inch	d inch	l inch	Wt. lbs.
8450	100	70	12	265	5000	4	2 ³ / ₄	1 ⁵ / ₃₂	10 ¹ / ₂	11.02
8452	125	80	12	300	6250	5	3 ¹ / ₄	1 ⁵ / ₃₂	12	13.78
8454	150	100	13,5	335	7500	6	4	1 ⁷ / ₃₂	13	16.53
8456	200	120	13,5	395	10000	8	4 ³ / ₄	1 ⁷ / ₃₂	15 ¹ / ₂	22.05
8458	250	150	17	475	13750	10	6	1 ⁷ / ₂₅	18 ³ / ₄	30.31
8460	300	175	17	525	17500	11 ³ / ₄	6 ³ / ₄	1 ⁷ / ₂₅	20 ¹ / ₂	38.58
8462	400	200	20	645	25000	15 ³ / ₄	8	3 ⁹ / ₅₀	25 ¹ / ₄	55.12



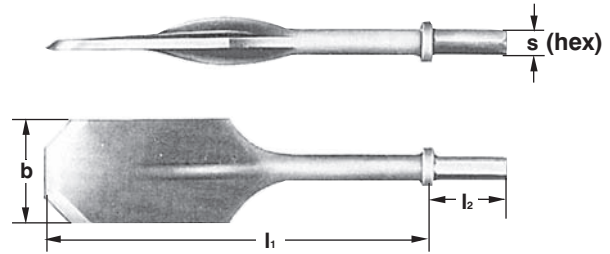
Handle, for Clamp
Manche, pour serre-joint
Barra, para la Prensa

Number	d mm	l mm	△ g	d Inch	l Inch	Wt. lbs.
9160	11,1	150	100	7 ⁷ / ₁₆	6	.22
9162	12,7	200	180	1 ¹ / ₂	8	.40
9164	15,9	250	400	5 ⁵ / ₈	10	.88
9166	19	300	650	3 ³ / ₄	12	1.43



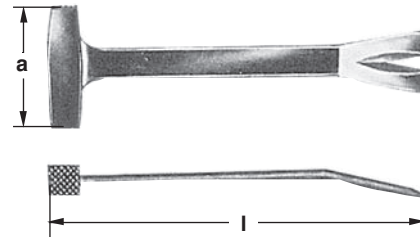
Clamp, Grounding
Serre-joint
Prensa para Toma

Number	a mm	b mm	l mm	△ g	a inch	b inch	l inch	Wt. lbs.
8480	105	75	230	800	4 ¹ / ₈	3	9	1.76



Clay Digger, Pneumatic
Tranche pour marteau pneumatique
Pala Neumática de Arcilla

Number	s mm	b mm	l ₁ mm	l ₂ mm	△ g	s inch	b inch	l ₁ inch	l ₂ inch	Wt. lbs.
C-40	22,2	115	427	83	4170	7 ⁷ / ₈	4 ¹ / ₂	16 ³ / ₄	3 ³ / ₄	9.20



Crate Opener
Ouvre-caisses
Abre Cajas

Number	a mm	l mm	△ g	a inch	l Inch	Wt. lbs.
CJ-1-ST	70	230	420	2 ³ / ₄	9	.94



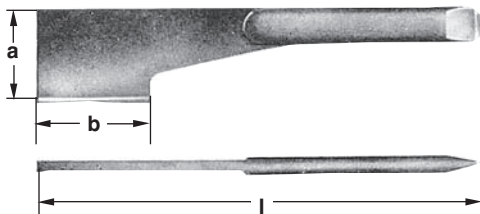
Drift Pin, Barrel Type/Double End Aligning Pin
Broche fusiforme
Perno de Dirección, Tipo Barril

Number	a mm	d mm	l mm	△ g	a inch	d inch	l inch	Wt. lbs.
D-1	5	17	200	230	3 ³ / ₁₆	1 ¹¹ / ₁₆	8	.50
D-2	8	21	200	360	5 ⁵ / ₁₆	1 ¹³ / ₁₆	8	.80
D-3	10	24	200	415	7 ⁷ / ₁₆	1 ¹⁵ / ₁₆	8	.94
D-4	13	27	200	600	9 ⁹ / ₁₆	1 ¹¹ / ₁₆	8	1.32
D-5	18	30	200	880	1 ¹¹ / ₁₆	1 ³ / ₁₆	8	1.95
D-6	22	33	200	1050	1 ¹³ / ₁₆	1 ⁵ / ₁₆	8	2.32



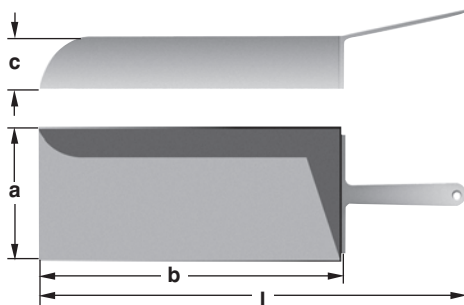
Drift Pin, Straight Type/Single End Aligning Pin
Broche conique
Perno de Dirección, Tipo Recto

Number	a mm	d mm	l mm	△ g	a inch	d inch	l inch	Wt. lbs.
D-20	6	13	150	100	1/4	1/2	6	.22
D-21	7	17	150	100	9/32	11/16	6	.22
D-22	8	21	205	175	5/16	13/16	8	.38
D-23	12	24	255	645	7/16	15/16	10	1.42
D-24	13	29	255	865	1/2	1 1/8	10	1.90



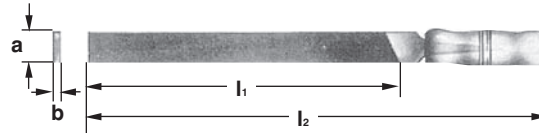
Drum Opener, Carbide
Ouvre tonneau à carbure
Abridor de Toneles de Carburo

Number	a mm	b mm	l mm	△ g	a inch	b inch	l inch	Wt. lbs.
4-1186	60	75	305	750	2 3/8	3	12	1.65



Dust Pan
Pelle à poussière
Recogedor

Number	a mm	b mm	c mm	l mm	△ g	a inch	b inch	c inch	l inch	Wt. lbs.
D-49	100	200	40	330	515	4	8	1 1/2	13	1.14
D-50	230	190	40	305	780	9	7 1/2	1 1/2	12	1.72

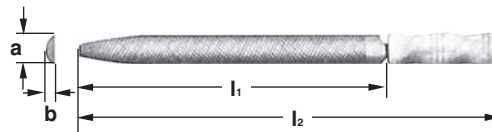


File, Flat, Bastard
Lime plate, taille bâtarde
Lima de Mano, Aspera

Number	a mm	b mm	l1 mm	l2 mm	△ g	a inch	b inch	l1 inch	l2 inch	Wt. lbs.
8370	20	5	265	380	350	13/16	3/16	10 1/2	15	.77

File, Flat, Smooth
Lime plate, taille douce
Lima de Mano, Suave

Number	a mm	b mm	l1 mm	l2 mm	△ g	a inch	b inch	l1 inch	l2 inch	Wt. lbs.
8372	20	5	265	380	350	13/16	3/16	10 1/2	15	.77

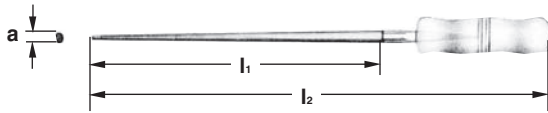


File, Half Round, Bastard
Lime Ronde, taille bâtarde
Lima Circunferencia, Aspera

Number	a mm	b mm	l1 mm	l2 mm	△ g	a inch	b inch	l1 inch	l2 inch	Wt. lbs.
8380	26	10	260	370	500	1	3/8	10 1/4	14 1/2	1.10

File, Half Round, Smooth
Lime Ronde, taille douce
Lima Circunferencia, Suave

Number	a mm	b mm	l1 mm	l2 mm	△ g	a inch	b inch	l1 inch	l2 inch	Wt. lbs.
8382	26	10	260	370	500	1	3/8	10 1/4	14 1/2	1.10

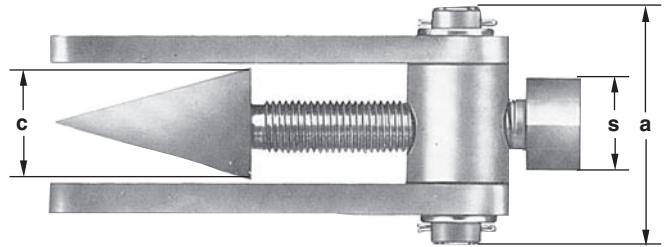


File, Round, Bastard
Lime ronde, taille, batarde
Lima Redonda, Aspera

Number	a mm	l ₁ mm	l ₂ mm	g	a inch	l ₁ inch	l ₂ inch	Wt. lbs.
8390	10	260	370	250	3/8	10 1/4	14 1/2	.55

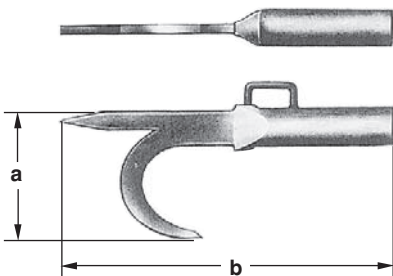
File, Round, Smooth
Lime ronde, taille, lisse
Lima Redonda, Suave

Number	a mm	l ₁ mm	l ₂ mm	g	a inch	l ₁ inch	l ₂ inch	Wt. lbs.
8392	10	260	370	250	3/8	10 1/4	14 1/2	.55



Flange Spreader
Décolleur
Veleta Difusora

Number	a mm	b mm	c mm	s mm	l mm	g	a inch	b inch	c inch	s inch	l inch	Wt. lbs.
9400	140	60	60	46	305	7200	5 1/2	2 1/4	2 1/4	1 13/16	12	15.87



(DIN 14851)



Fireman's Hook/Pike Pole
Crochet de pompier
Gancho de Bombero

Number	a mm	b mm	l mm	g	a inch	b inch	l inch	Wt. lbs.
*PP-48D	145	385	1219	2930	5 11/16	15	48	6.46
PP-72	145	385	1829	2975	5 11/16	15	72	6.56
PP-96	145	385	2438	3475	5 11/16	15	96	7.66

*with Aluminum D-Grip

*Remember those
 who dedicate their lives to
 serve and protect!*

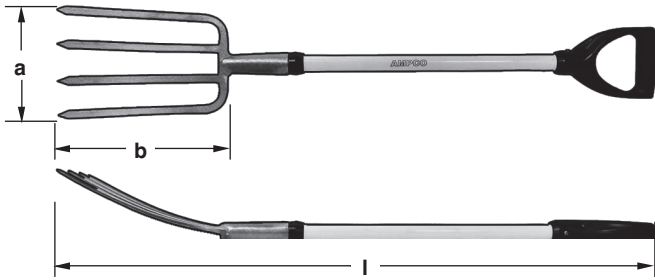


*See page 67 for
 AMPCO's Commemorative
 Awards and Gift Items!*



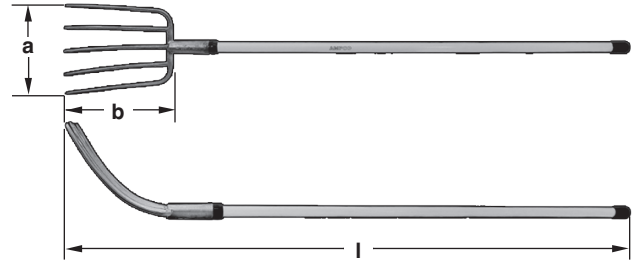
DANGER SIGN - Ask about our free DANGER SIGN for your facility to remind your employees of the specific hazards in a particular area.
 (Offer good while supplies last.)

**AMPCO RECOMMENDS
 REGULAR ASSESSMENTS OF
 WORK PLACE HAZARDS**



Fork, Garden
Fourche bêche, emmanchée
Horquilla de Jardinería
with Fiberglass Handle

Number	a mm	b mm	l mm	⚖️ g	a inch	b inch	l inch	Wt. lbs.
F-5FG	180	290	1016	1678	7	11½	40	3.70



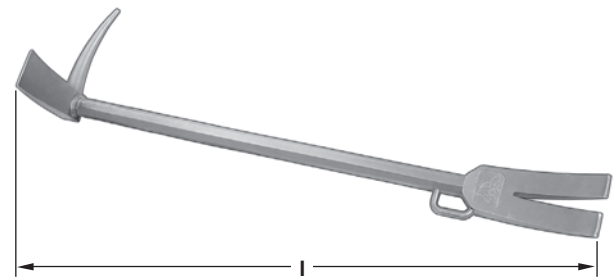
Fork, Manure
Fourche 5 dents, emmanchée
Horquilla para Abono
with Fiberglass Handle

Number	a mm	b mm	l mm	⚖️ g	a inch	b inch	l inch	Wt. lbs.
F-4FG	230	330	1664	1769	9	13	65½	3.90



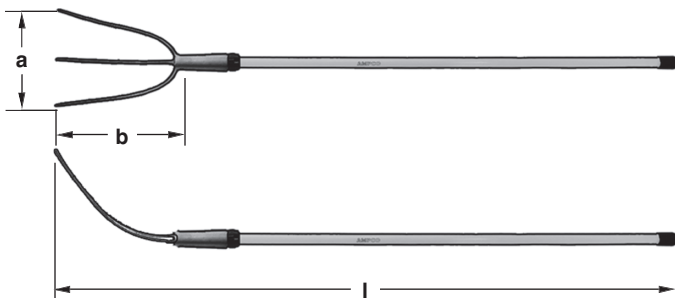
Fork, Guncotton (Handle sold separately)
Fourche pour fulmicoton ou nitrocellulose
(sans manche) (Poignée non comprise.)
Horquilla para Algodón (Mango no incluido.)

Number	Tine	a mm	l mm	⚖️ g	a inch	l inch	Wt. lbs.
F-1	3	100	200	590	4	8	1.30
F-1a	4	150	360	1300	6	14	2.86
Handle w/ D-Grip							
112529.5D			750	612		29.50	1.35



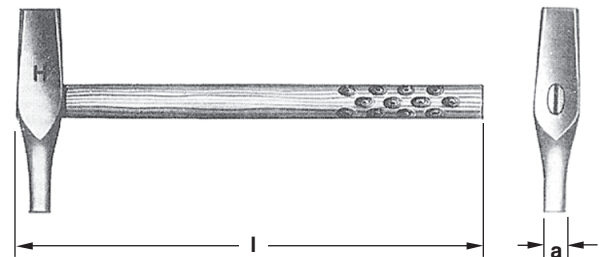
Halligan Tool
Outils de Halligan
Herramienta de Halligan

Number	l mm	⚖️ g	l inch	Wt. lbs.
H-85	762	5987	30	13.2
H-86	914	7167	36	15.8



Fork, Hay
Fourche 3 dents, emmanchée
Horquilla para Heno
with Fiberglass Handle

Number	a mm	b mm	l mm	⚖️ g	a inch	b inch	l inch	Wt. lbs.
F-3FG	180	292	1658	1406	7	11½	65¼	3.10



Hammer, Backing Out, German Type
Marteau à poinçon, type allemand, emmanché
Herramienta de Apoyo Externo, Tipo Alemán

Number	H g	a mm	l mm	⚖️ g	H lbs.	a inch	l inch	Wt. lbs.
7940	800	8	350	1000	1.75	5/16	13¾	2.21
7942	800	10	350	1000	1.75	25/64	13¾	2.21
7944	1200	12	350	1450	2.65	½	13¾	3.20
7946	1200	16	350	1450	2.65	5/8	13¾	3.20

FIBERGLASS HANDLES

Ampco Safety Tools are now available with fiberglass handles. This provides superior breaking stress and tolerance for adverse environmental conditions. Our new handles were specifically chosen for their vibration control. Ampco Safety Tools with fiberglass handles feature these benefits:

- **Easier to Clean**
- **Increased Strength - 10 times stronger than wooden handles**
- **Eliminates failure caused by exposure to environmental elements**
- **Eliminates catastrophic failures**
- **Vibration control**

Handles can be purchased separately.

Tous les outils de sécurité Ampco sont maintenant offerts avec des manches en fibre de verre. Ceci leur fournit une meilleure résistance à la rupture et une meilleure tolérance aux mauvaises conditions environnementales. Nous avons choisi ces nouveaux manches en raison de leur contrôle des vibrations. Les outils de sécurité Ampco avec des manches en fibre de verre offrent les avantages suivants:

- **Nettoyage plus facile**
- **Solidité accrue – 10 fois plus solide que les manches de bois**
- **Élimine les bris causés par l'exposition aux éléments environnementaux**
- **Élimine les pannes catastrophiques**
- **Contrôle des vibrations**

Les manches peuvent s'acheter séparément.

Las Herramientas de Seguridad Ampco (Ampco Safety Tools) se hallan ahora disponibles con mangos de fibras de vidrio. Esto proporciona superior esfuerzo de ruptura y tolerancia a las condiciones ambientales adversas. Nuestros mangos se escogieron específicamente por su control de vibración. Las herramientas de seguridad Ampco con mangos de fibras de vidrio tienen estas ventajas:

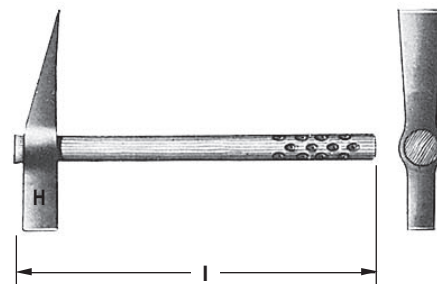
- **Más fáciles de limpiar**
- **Mayor resistencia – 10 veces más fuertes que los mangos de madera**
- **Eliminan las fallas causadas por la exposición a los elementos ambientales**
- **Eliminan las fallas catastróficas**
- **Proveen control de vibración**

Los mangos pueden comprarse por separado.



Hammer, Ball Peen
Marteau d'ajusteur, emmanché, type américain
Martillo de Ingeniero
with Fiberglass Handle

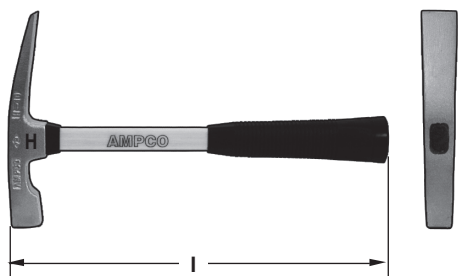
Number	H g	I mm	⚖️ g	H lbs.	I inch	Wt. lbs.
H-00FG	115	250	181	.25	9 ³ / ₄	.40
H-1FG	340	356	590	.75	14	1.30
H-2FG	455	356	726	1.00	14	1.60
H-3FG	680	356	907	1.50	14	2.00
H-4FG	905	356	1179	2.00	14	2.60
H-5FG	1020	356	1315	2.25	14	2.90
H-6FG	1245	356	1451	2.75	14	3.20



Hammer, Bricklayers' (DIN5108)
Marteau de maçon, emmanché
Martillo de Albañil

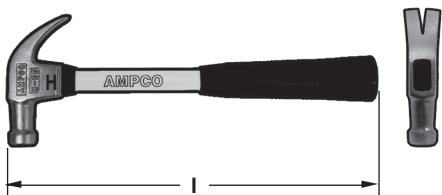
Number	H g	I mm	⚖️ g	H lbs.	I inch	Wt. lbs.
7930	600	300	700	1.32	11 ³ / ₄	1.54
7932	800	300	900	1.76	11 ³ / ₄	1.98

AMPSCO CUSTOM KITS
Mix & Match...
There is NO CATCH!



Hammer, Bricklayers'
Marteau de maçon, emmanché
Martillo de Albañil
with Fiberglass Handle

Number	H g	I mm	⚖ g	H lbs.	I inch	Wt. lbs.
H-10FG	680	356	998	1.50	14	2.20



Hammer, Claw
Marteau d'emballleur, emmanché
Martillo con Garra
with Fiberglass Handle

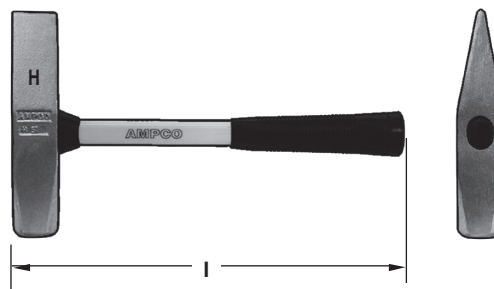
Number	H g	I mm	⚖ g	H lbs.	I inch	Wt. lbs.
H-19FG	340	356	635	.75	14	1.40
H-20FG	455	356	816	1.00	14	1.80
H-21FG	565	356	953	1.25	14	2.10



Hammer, Cross Peen Engineers'/Blacksmiths'
Masse anglaise, emmanchée
Martillo de Ingeniero de Golpe Cruzado
***with Fiberglass Handle**

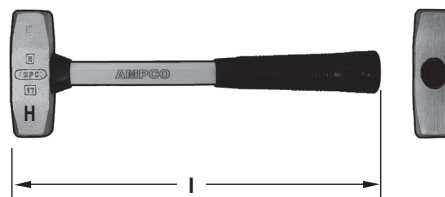
Number	H g	I mm	⚖ g	H lbs.	I inch	Wt. lbs.
*H-40FG	700	356	998	1.50	14	2.20
*H-41FG	1150	380	1451	2.50	15	3.20
*H-42FG	1600	380	1950	3.50	15	4.30
German Schlosserhammer (DIN 1041)						
7802	100	260	150	0.22	10 ¹ / ₄	0.33
7804	150	280	220	0.33	11	0.49

Number	H g	I mm	⚖ g	H lbs.	I inch	Wt. lbs.
7806	200	280	300	0.44	11	0.66
7808	300	300	400	0.66	11 ⁷ / ₈	0.88
7810	400	320	520	0.88	12 ¹ / ₂	1.15
7812	500	320	650	1.10	12 ¹ / ₂	1.43
7814	600	330	750	1.32	13	1.65
7816	700	350	900	1.54	13 ³ / ₄	1.98
7818	800	350	1000	1.76	13 ³ / ₄	2.20
7820	900	360	1050	1.98	14	2.31
7822	1000	360	1250	2.20	14	2.76
7824	1250	380	1550	2.76	15	3.42
7826	1500	380	1850	3.31	15	4.08
7828	2000	400	2400	4.41	15 ³ / ₄	5.29



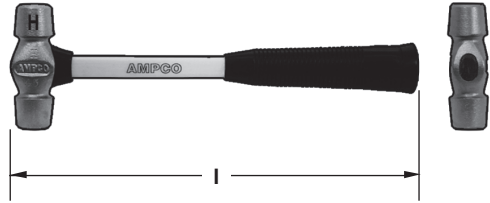
Hammer, Cutoff
Marteau de burinage, emmanché
Martillo de Corte
with Fiberglass Handle

Number	H g	I mm	⚖ g	H lbs.	I inch	Wt. lbs.
H-50FG	1360	385	1542	3.00	15	3.40
H-51FG	2270	385	2450	5.00	15	5.40



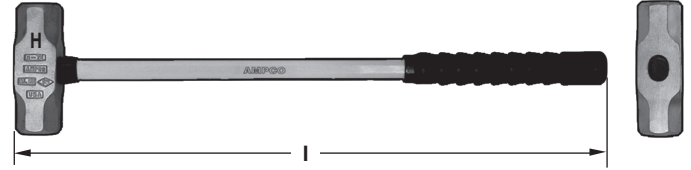
Hammer, Double Face Engineers'
Massette carrée, emmanchée
Martillo de Ingeniero de Doble Cabeza
with Fiberglass Handle

Number	H g	I mm	⚖ g	H lbs.	I inch	Wt. lbs.
H-14FG	795	356	1090	1.75	14	2.40
H-15FG	1020	356	1315	2.25	14	2.90
H-16FG	1245	381	1542	2.75	15	3.40
H-17FG	1360	381	1678	3.00	15	3.70



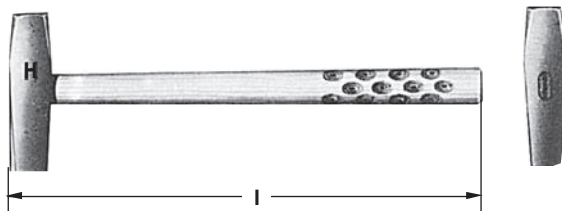
Hammer, Double Face Machinists'
Marteau d'ajusteur, emmanché type anglais
Martillo de Maquinista de Doble Cabeza
with Fiberglass Handle

Number	H g	I mm	⚖ g	H lbs.	I inch	Wt. lbs.
H-44FG	100	250	227	.25	9 ³ / ₄	.50
H-45FG	680	355	816	1.50	14	1.80
H-46FG	800	355	907	1.75	14	2.00
H-47FG	905	355	1090	2.00	14	2.40



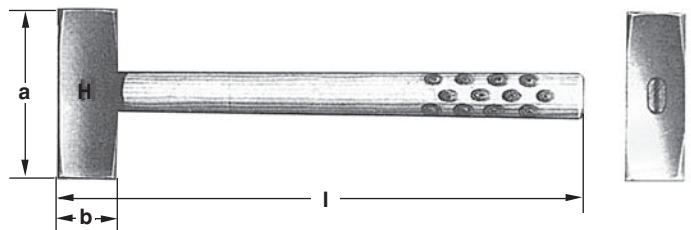
Hammer, Sledge
Masse à pans, emmanché
Acotillo
with Fiberglass Handle

Number	H g	I mm	⚖ g	H lbs.	I inch	Wt. lbs.
H-69FG	1400	380	1588	3.00	15	3.50
H-70FG	2200	840	3220	5.00	33	7.10
H-71FG	3400	840	4355	7.50	33	9.60
H-72FG	4535	840	5080	10.00	33	11.20
H-73FG	6800	840	7302	15.00	33	16.10
H-74FG	8165	840	8709	18.00	33	19.20



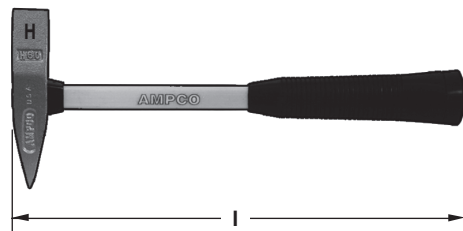
Hammer, Riveting
Marteau à riveter, emmanché
Remachador

Number	H g	I mm	⚖ g	H lbs.	I inch	Wt. lbs.
9200	1500	400	2000	3.30	15 ³ / ₄	4.41



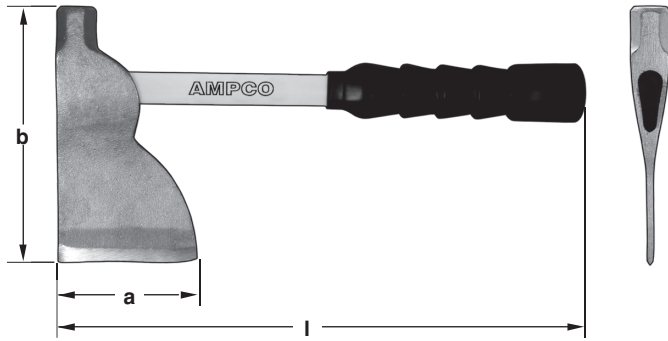
Hammer, Sledge, German Type
Masse à pans, emmanché
Acotillo

Number	H (lbs.) (g)	a (inches) (mm)	b (inches) (mm)	I (inches) (mm)	⚖ (lbs.) (g)
7900	2.20	4 ¹ / ₈	1 ³ / ₈	10 ¹ / ₄	2.64
	1000	105	35	260	1200
7902	2.75	4 ¹ / ₂	1 ¹ / ₂	10 ¹ / ₄	3.19
	1250	115	38	260	1450
7904	3.30	5	1 ⁵ / ₈	11	3.85
	1500	125	40	280	1750
7906	4.40	5 ¹ / ₄	1 ³ / ₄	11	4.96
	2000	135	45	280	2250
7908	5.50	5 ³ / ₄	2	11 ³ / ₄	6.17
	2500	145	50	300	2800
7910	6.60	5 ⁷ / ₈	2 ¹ / ₈	23 ³ / ₈	7.38
	3000	150	55	600	3350
7912	8.81	6 ¹ / ₄	2 ³ / ₈	27 ¹ / ₂	9.69
	4000	160	60	700	4400
7914	11	7 ¹ / ₈	2 ¹ / ₂	31 ¹ / ₂	12.11
	5000	180	65	800	5500
7916	13.22	8	2 ⁵ / ₈	31 ¹ / ₂	14.54
	6000	205	67	800	6600
7918	17.62	8 ¹ / ₄	3	35 ³ / ₈	19.16
	8000	210	75	900	8700
7920	22	8 ⁵ / ₈	3 ¹ / ₄	35 ³ / ₈	23.79
	10000	220	82	900	10800



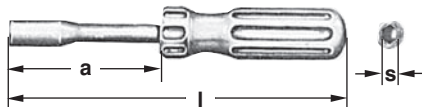
Hammer, Scaling
Marteau à piquer, emmanché
Martillo Burilador
with Fiberglass Handle

Number	H g	I mm	⚖ g	H lbs.	I inch	Wt. lbs.
H-60FG	455	355	680	1.00	14	1.50
H-61FG	680	355	953	1.50	14	2.10
H-62FG	1360	381	1588	3.00	15	3.50



Hatchet
Hachette de charpentier, emmanchée
Hachuela
with Fiberglass Handle

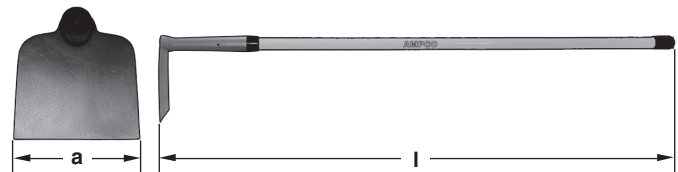
Number	a mm	b mm	l mm	⚖ g	a inch	b inch	l inch	Wt. lbs.
H-90FG	90	165	355	1000	3 ⁵ / ₈	6 ¹ / ₂	14	2.20



Hex Nut Driver
Clé à douille pour boulons à six pans
Dirigidor de Tuercas Hexagonales

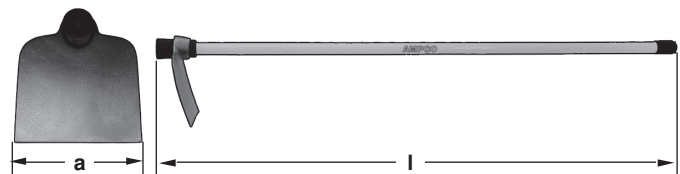
Millimeter (mm)				
Number	s mm	a mm	l mm	⚖ g
8040	3,5	85	175	55
8042	4	85	180	55
8044	4,5	85	180	60
8046	5	85	185	60
8048	5,5	90	190	65
8050	6	90	190	65
8052	6,5	90	190	80
8054	7	100	200	80
8056	7,5	100	200	100
8058	8	100	210	100
8060	9	100	210	115
8062	10	110	220	115
8064	11	110	220	130
8066	12	110	230	170
8068	13	110	230	210
8070	14	120	240	210
8072	15	120	240	235
8074	16	130	250	235
8076	17	130	250	240

American Inch (")				
Number	s inch	a inch	l inch	Wt. lbs.
8080	1/8	3 ¹¹ / ₃₂	7	.12
8082	5/32	3 ¹¹ / ₃₂	7	.12
8084	3/16	3 ¹¹ / ₃₂	7 ¹ / ₄	.13
8086	7/32	3 ³⁵ / ₆₄	7 ¹ / ₂	.14
8088	1/4	3 ³⁵ / ₆₄	7 ¹ / ₂	.18
8090	5/16	3 ¹⁵ / ₁₆	8 ¹ / ₄	.22
8092	3/8	4 ²¹ / ₆₄	8 ¹ / ₂	.25
8094	7/16	4 ²¹ / ₆₄	9	.37
8096	1/2	4 ²¹ / ₆₄	9	.46
8098	9/16	4 ²³ / ₃₂	9 ¹ / ₂	.52
8100	5/8	5 1/8	9 ³ / ₄	.52
8102	11/16	5 1/8	9 ³ / ₄	.53



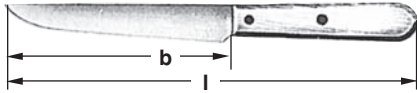
Hoe, Garden/Mixing, Straight Blade
Houe à manche long
Azadón de Jardín
with Fiberglass Handle

Number	a mm	l mm	⚖ g	a inch	l inch	Wt. lbs.
H-100FG	150	1400	1633	6	55	3.60
H-101FG	200	1410	1770	8	55 ¹ / ₂	3.90
H-102FG	250	1400	2087	10	55	4.60
H-103FG	292	1400	2177	11 ¹ / ₂	55	4.80



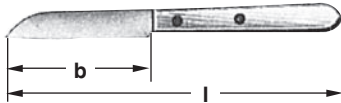
Hoe, Planters'/Mixing, Angled Blade
Houe, emmanchée
Azadón de Plantación
with Fiberglass Handle

Number	a mm	l mm	⚖ g	a inch	l inch	Wt. lbs.
H-110FG	200	1400	1542	7 ³ / ₄	55	3.40



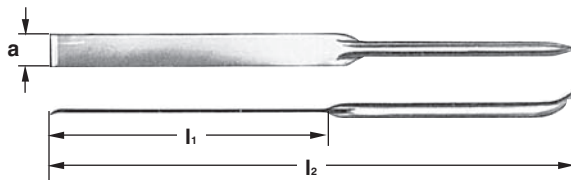
Knife, Common
Couteau, forme courbée
Cuchillo Común

Number	b mm	l mm	⚖ g	b inch	l inch	Wt. lbs.
K-5	145	260	80	5 ³ / ₄	10 ¹ / ₄	.17



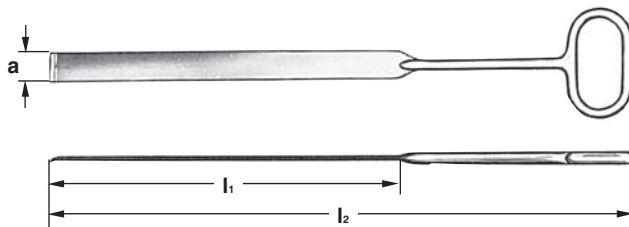
Knife, Common
Couteau, forme droite
Cuchillo Común

Number	b mm	l mm	⚖ g	b inch	l inch	Wt. lbs.
K-1	80	175	30	3 ¹ / ₈	6 ³ / ₄	.06



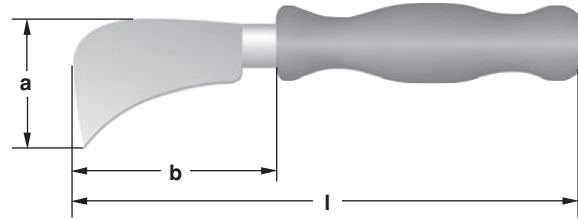
Knife, Gasket
Couteau à joints
Cuchillo para Empaquetaduras

Number	a mm	l ₁ mm	l ₂ mm	⚖ g	a inch	l ₁ inch	l ₂ inch	Wt. lbs.
9430	25	220	400	300	1	8 ¹ / ₂	15 ³ / ₄	.66



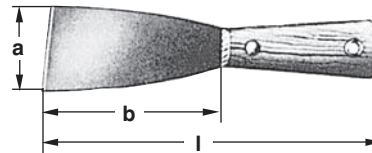
Knife, Gasket
Couteau à joints
Cuchillo para Empaquetaduras

Number	a mm	l ₁ mm	l ₂ mm	⚖ g	a inch	l ₁ inch	l ₂ inch	Wt. lbs.
9432	30	400	690	1200	1 ³ / ₁₆	15 ³ / ₄	27	2.65
9434	40	800	1240	2000	1 ¹ / ₂	31 ¹ / ₂	49	4.41



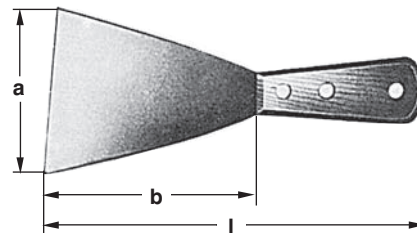
Knife, Linoleum
Couteau à Linoleum
Cuchillo Linoleo

Number	a mm	b mm	l mm	⚖ g	a inch	b inch	l inch	Wt. lbs.
K-40	64	116	191	80	2 ¹ / ₂	4 ⁹ / ₁₆	7 ¹ / ₂	.18



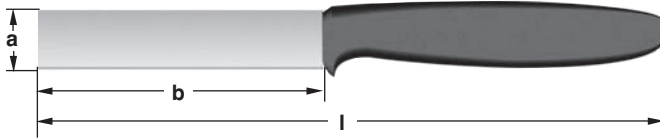
Knife, Putty/Hand Scraper, Stiff Blade
Couteau à palette, lame rigide
Espátula de Hoja Rígida

Number	a mm	b mm	l mm	⚖ g	a inch	b inch	l inch	Wt. lbs.
K-15	19	86	184	65	3/4	3 ³ / ₈	7 ¹ / ₄	.14
K-21	30	90	200	75	1 ¹ / ₄	3 ⁹ / ₁₆	7 ³ / ₄	.16
K-20	50	105	205	110	2	4	8	.24
K-30	90	114	215	145	3 ¹ / ₂	4 ¹ / ₂	8 ¹ / ₂	.32



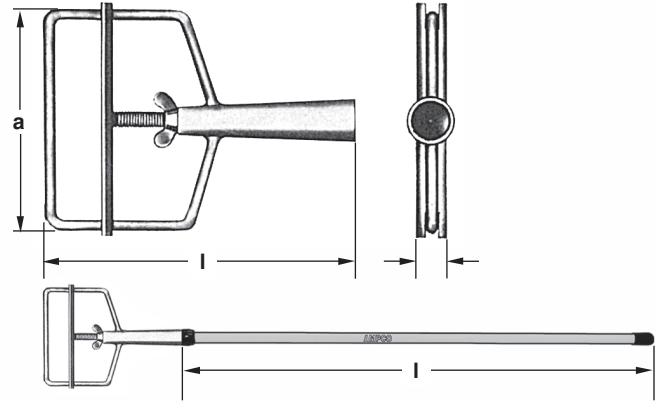
Knife, Putty/Hand Scraper, Flexible Blade
Couteau à palette, lame souple
Espátula de Hoja Flexible

Number	a mm	b mm	l mm	⚖ g	a inch	b inch	l inch	Wt. lbs.
K-31	90	114	215	120	3 ¹ / ₂	4 ¹ / ₂	8 ¹ / ₂	.26



Knife, Utility
Couteau de cordonnier
Cuchillo Zapatero

Number	a mm	b mm	l mm	⚖ g	a inch	b inch	l inch	Wt. lbs.
K-10	22	101	203	80	7/8	4	8	.18



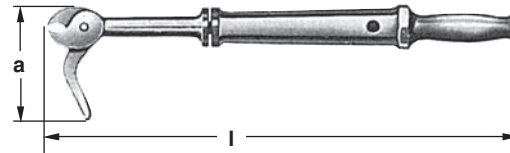
Mop Holder (Handle sold separately)
Porte-faubert, sans manche (Poignée non comprise.)
Sujetador de la Mopa (Mango no incluido.)

Number	a mm	b mm	l mm	⚖ g	a inch	b inch	l inch	Wt. lbs.
M-1286	170	22	225	700	6 1/2	7/8	9	1.54
Handle								
112559C			1500	875			59	1.93



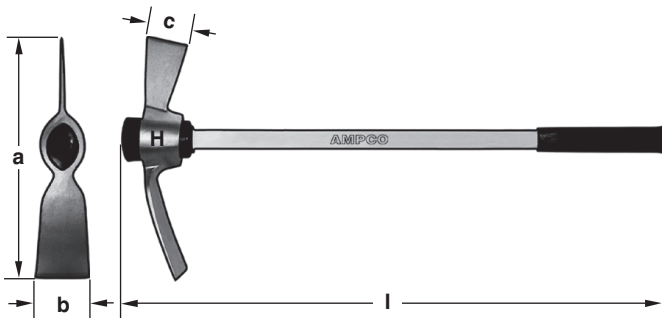
Mallet
Massette, forme baril, emmanchée
Mazo
with Fiberglass Handle

Number	H g	l mm	⚖ g	H lbs.	l inch	Wt. lbs.
M-1FG	900	356	1090	2.00	14	2.40
M-2FG	1800	380	1950	4.00	15	4.30
M-3FG	2700	380	2858	6.00	15	6.30



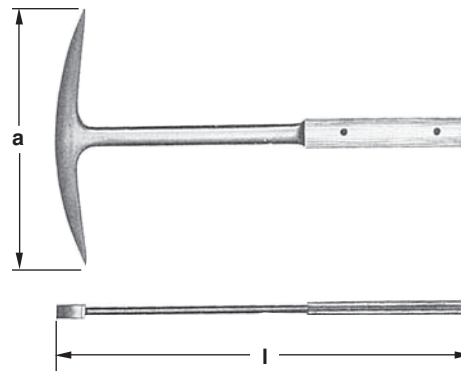
Nail Puller (5" stroke)
Arrache-clous
Levantador de Clavos

Number	a mm	l mm	⚖ g	a inch	l inch	Wt. lbs.
N-1	115	460	1815	4 1/2	18	4.00



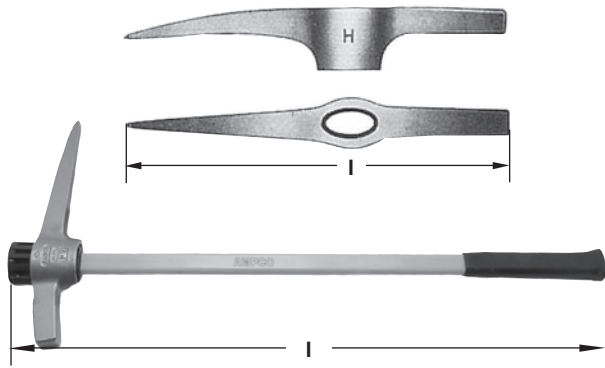
Mattock
Pioche à défricher, emmanchée
Piqueta
with Fiberglass Handle

Number	a mm	b mm	c mm	l mm	⚖ g	a inch	b inch	c inch	l inch	Wt. lbs.
M-55FG	413	100	76	920	3630	16 1/4	3 7/8	3	36 1/4	8



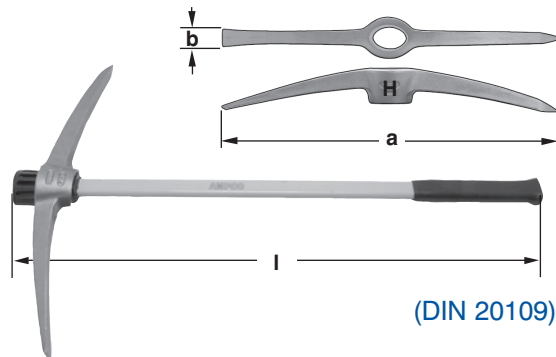
Pick, Hand
Pic à main, emmanché

Number	a mm	l mm	⚖ g	a inch	l inch	Wt. lbs.
P-96	230	370	980	9	14 1/2	2.16



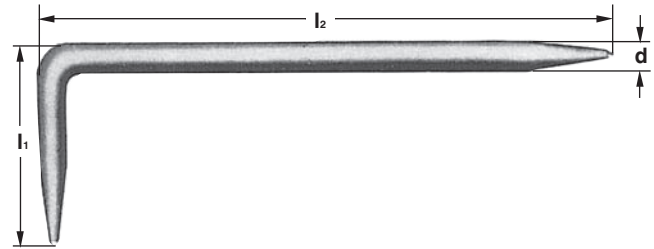
Pick, Miners' (Handle sold separately)
Pic de mineur (Poignée non comprise)
Pico de Minero (Mango no incluido)

Number	H g	I mm	⚖ g	H lbs.	I inch	Wt. lbs.
P-7	2100	406	2100	4.63	16	4.63
Handle						
14736S-A		915	1220		36	2.69



Pick, Railroad or Clay (* Handle sold separately)
Pioche de terrassier (* Poignée non comprise)
Pico de Ferrocarril (* Mango no incluido)

Number	H g	a mm	b mm	I mm	⚖ g	H lbs.	a inch	b inch	I inch	Wt. lbs.
* P-1	2041	535	25	915	3307	4.50	21	1	36	7.29
* P-3	3035	635	32	915	4214	6.69	25	1 ¹ / ₄	36	9.29
* P-6	4708	700	38	915	5897	10.38	27 ¹ / ₂	1 ¹ / ₂	36	13.00
7700	1500	400	50	800	2150	3.30	15 ³ / ₄	2	31	4.75
7702	2500	500	50	950	3500	5.50	19 ⁵ / ₈	2	37	7.70
7704	3000	550	55	950	4000	6.60	21 ⁵ / ₈	2 ¹ / ₈	37	8.80
7706	3500	600	55	950	4500	7.70	23 ⁵ / ₈	2 ¹ / ₈	37	9.90
7708	4500	680	60	950	5500	9.90	26 ³ / ₄	2 ³ / ₈	37	12.10
Handle										
14736S-A				915	1220				36	2.69



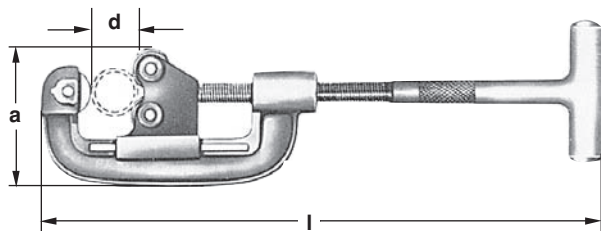
Pin, Offset
Goupille coudée
Perno Acodado

Number	d mm	l ₁ mm	l ₂ mm	⚖ g	d inch	l ₁ inch	l ₂ inch	Wt. lbs.
8200	16	150	450	930	5/8	6	17 ³ / ₄	2.05
8202	20	150	450	1300	3/4	6	17 ³ / ₄	2.87
8204	24	150	450	2000	1 ⁵ / ₁₆	6	17 ³ / ₄	4.41
8206	26	150	450	2300	1	6	17 ³ / ₄	5.07
8208	30	150	450	3300	1 ³ / ₁₆	6	17 ³ / ₄	7.28



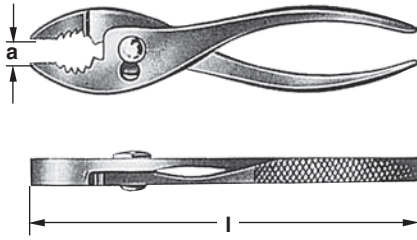
Pin, Straight (DIN 6459)
Goupille droite
Perno Recto

Number	d mm	l mm	⚖ g	d inch	l inch	Wt. lbs.
8180	8	85	40	5/16	3 ¹ / ₄	.09
8182	10	90	50	3/8	3 ¹ / ₂	.11
8184	13	100	70	1/2	4	.15
8186	15	110	100	9/16	4 ¹ / ₄	.22
8188	18	140	180	1 ¹ / ₁₆	5 ¹ / ₂	.40
8190	20	160	270	3/4	6 ¹ / ₄	.60
8192	24	200	450	1 ⁵ / ₁₆	8	.99
8194	27	240	630	1 ¹ / ₁₆	9 ¹ / ₂	1.39



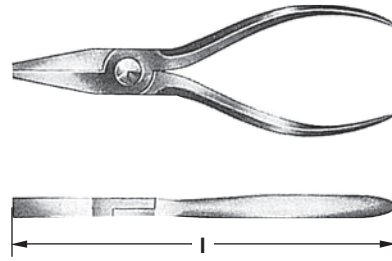
Pipe Cutter
Coupe tube
Cortadora, Tubo

Number	d max mm	a mm	l mm	⚖ g	d max inch	a inch	l inch	Wt. lbs.
9300	50	100	430	2500	2	4	17	5.51



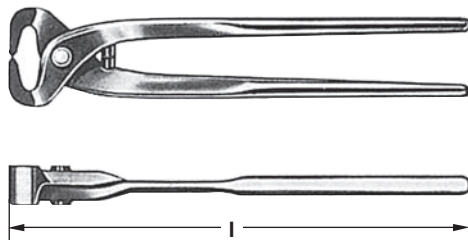
Pliers, Adjustable Combination
Pince combinée
Pinza de Combinación Ajustable

Number	a max mm	l mm	g	a max inch	l inch	Wt. lbs.
P-30	8	165	190	5/16	6 1/2	.42
P-31	13	205	235	1/2	8	.52



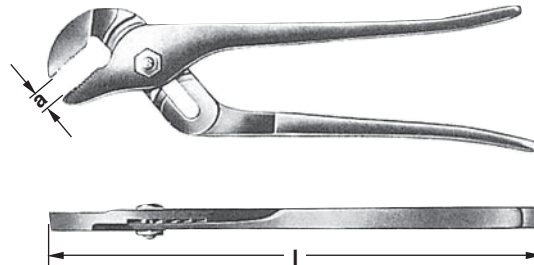
Pliers, Flat Nose (DIN 5248)
Pince plate
Pinza de Punta Aplanada

Number	l mm	g	l inch	Wt. lbs.
8254	160	120	6 1/4	.26



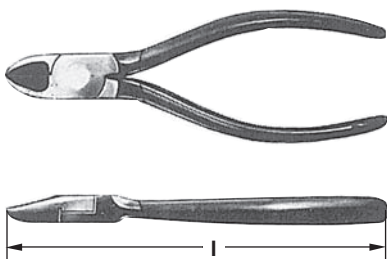
Pliers, Cutting
Tenaille
Pinza Cortadora

Number	l mm	g	l inch	Wt. lbs.
4-1242	230	400	9 7/8	.88



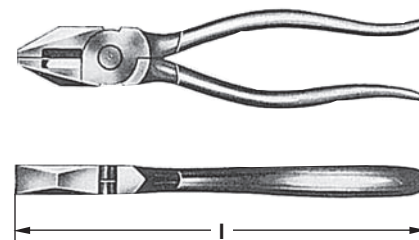
Pliers, Groove Joint
Pince multiprise
Pinza Junta Estrlia

Number	a max mm	l mm	g	a max inch	l inch	Wt. lbs.
P-39	45	255	400	1 1/2	10	.68
P-312	55	300	550	2 1/8	12	1.24



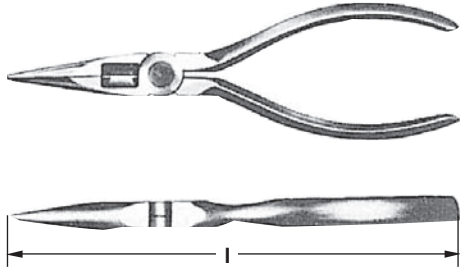
Pliers, Diagonal Cutting
Pince coupante diagonale
Pinza de Corte Diagonal

Number	l mm	g	l inch	Wt. lbs.
P-36	178	160	7	.35



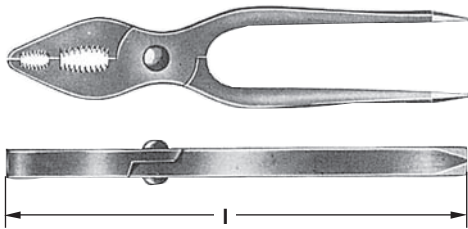
Pliers, Lineman's/Side Cutting
Pince universelle
Pinza de Combinación

Number	l mm	g	l inch	Wt. lbs.
P-35	230	445	8 1/2	.98



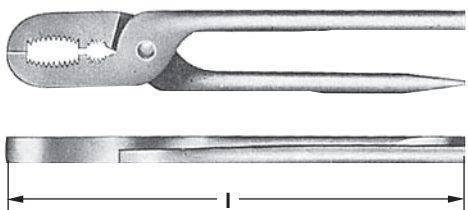
Pliers, Needle-Nose w/Side Cutter
Pince demi ronde, longs becs
Pinza de Punta Larga con Cortador

Number	l mm	g	l inch	Wt. lbs.
P-326	180	160	7	.34



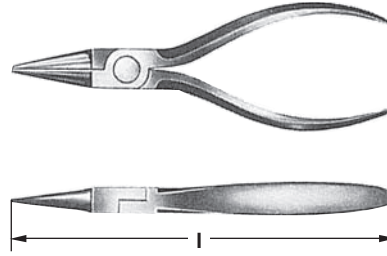
Pliers, Pipe
Pince à gaz
Pinza para Tubo

Number	l mm	g	l inch	Wt. lbs.
8280	250	650	9 ⁴ / ₅	1.45



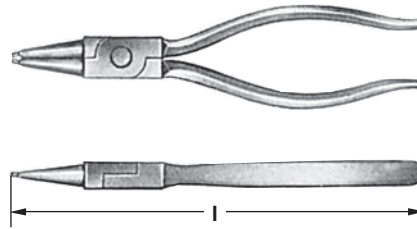
Pliers, Pipe
Pince à cônes
Pinza para Tubo

Number	l mm	g	l inch	Wt. lbs.
P-33	205	370	8	.78



Pliers, Round Nose (DIN 5249)
Pince ronde
Pinza de Punta Redonda

Number	l mm	g	l inch	Wt. lbs.
8264	160	110	6 ¹ / ₄	.24



Regular

(DIN 5256)

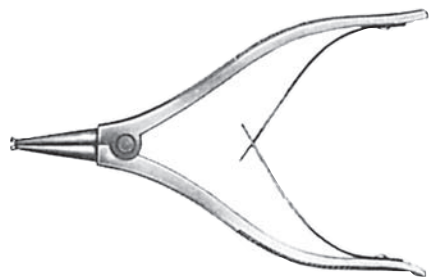
Pliers, Snap/Retaining Ring
Pince pour circlips intérieurs
Pinza Abre Anillos

Number	l mm	mm	g	l inch	inch	Wt. lbs.
8320	140	8-25	120	5 ¹ / ₂	⁵ / ₁₆ - 1	.26
8322	180	19-60	220	7	³ / ₄ - 2 ³ / ₈	.49
8324	225	40-100	300	8 ³ / ₄	1 ⁹ / ₁₆ - 3 ¹⁵ / ₁₆	.66
8326	290	85-165	700	11 ¹ / ₂	3 ⁵ / ₁₆ - 6 ¹ / ₂	1.54
8328	500	125-300	1200	19 ³ / ₄	4 ¹⁵ / ₁₆ - 11 ¹³ / ₁₆	2.65

*Remember those
 who dedicate their lives to
 serve and protect!*



*See page 67 for
 AMPCO's Commemorative
 Awards and Gift Items!*



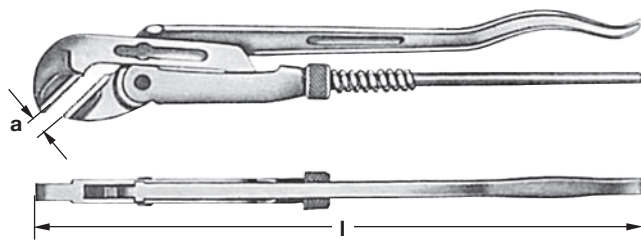
Spring



(DIN 5254)

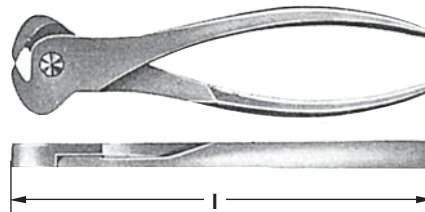
Pliers, Snap/Retaining Ring
Pince pour circlips extérieurs
Pinza Abre Anillos

Number	l mm	mm	g	l inch	inch	Wt. lbs.
8300	140	3-10	110	5½	1/8 - 3/8	.24
8302	140	10-25	120	5½	3/8 - 1	.26
8304	180	19-60	220	7	3/4 - 2 3/8	.49
8306	225	40-100	300	8 3/4	1 9/16 - 3 15/16	.66
8308	310	85-165	700	12 1/4	3 5/16 - 6 1/2	1.54
8310	500	125-300	1200	19 3/4	4 15/16 - 11 13/16	2.65



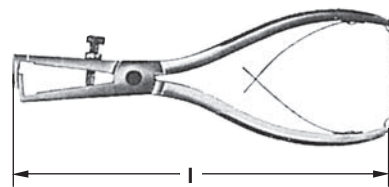
Pliers, Swedish
Clé serre-tube, modèle suédois
Pinza Sueca

Number	a max mm	l mm	g	a max inch	l inch	Wt. lbs.
8286	25	315	900	1	12 3/8	2.00
8288	38	425	1400	1½	16 3/4	3.10
8290	55	560	2400	2 1/8	22	5.29



Pliers, Top Cutting
Pince à lame coupante
Pinza de Corte Superior

Number	l mm	g	l inch	Wt. lbs.
8350	185	130	7 1/4	.29



Pliers, Wire Stripping
Pince à dénuder
Pinza Quita Alambre

Number	l mm	g	l inch	Wt. lbs.
8270	155	260	6	.57

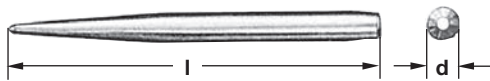
AMPCO CUSTOM KITS

- MIX & MATCH...
there is no CATCH!
- CRÉZ UN ASSORTIMENT...
il n'y a pas de PIÈGE!
- ¡COMBÍNELAS,....
y no hay PROBLEMA!



Punch (DIN 6458)
Poinçon
Punzón

Number	a mm	d mm	l mm	Δ g	a inch	d inch	l inch	Wt. lbs.
8550	1	8	120	40	3/64	5/16	4 3/4	.09
8552	2	8	120	40	5/64	5/16	4 3/4	.09
8554	3	8	120	40	1/8	5/16	4 3/4	.09
8556	4	8	120	40	5/32	5/16	4 3/4	.09
8558	5	10	120	70	13/64	25/64	4 3/4	.15
8560	6	10	120	70	1/4	25/64	4 3/4	.15
8562	7	10	120	70	9/32	25/64	4 3/4	.15
8564	8	10	120	70	5/16	25/64	4 3/4	.15
8566	5	13	160	140	13/64	1/2	6 1/4	.31
8568	6	13	160	140	1/4	1/2	6 1/4	.31
8570	7	13	160	140	9/32	1/2	6 1/4	.31
8572	8	13	160	140	5/16	1/2	6 1/4	.31
8574	9	16	160	220	3/8	5/8	6 1/4	.49
8576	10	16	160	220	25/64	5/8	6 1/4	.49
8578	12	16	160	220	7/16	5/8	6 1/4	.49
8580	14	16	160	220	9/16	5/8	6 1/4	.49
8582	16	19	200	500	5/8	3/4	7 3/4	1.10
8584	18	19	200	500	3/4	3/4	7 3/4	1.10
8586	20	22	200	620	25/32	7/8	7 3/4	1.37
8588	22	22	200	640	7/8	7/8	7 3/4	1.41



Punch, Center
Pointeau
Punzón de Marcar

Number	d mm	l mm	Δ g	d inch	l inch	Wt. lbs.
P-1290	8	100	30	5/16	4	.06
P-1291	10	115	45	3/8	4 1/2	.10
P-1292	13	125	95	1/2	5	.20
P-1293	16	150	175	5/8	6	.38



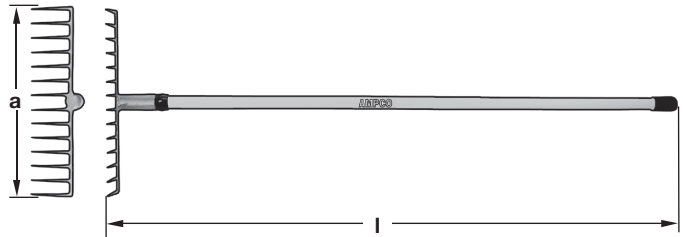
Punch, Machinists'
Chasse-goupilles, série lourde
Punzón de Mecánico

Number	a mm	s mm	l mm	Δ g	a inch	s inch	l inch	Wt. lbs.
P-40	5	16	215	255	3/16	5/8	8 1/2	.56
P-41	10	19	230	420	3/8	3/4	9	.92
P-42	13	25	255	880	1/2	1	10	1.94



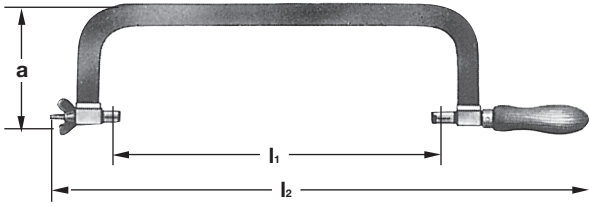
Punch, Pin
Chasse-goupilles, série légère
Botador

Number	a mm	d mm	l mm	Δ g	a inch	d inch	l inch	Wt. lbs.
P-50	3	10	130	45	1/8	3/8	5	.10
P-51	6	14	150	120	1/4	9/16	6	.28
P-52	10	14	180	155	3/8	9/16	7	.34
P-53	13	18	200	290	1/2	11/16	8	.64
P-54	16	21	300	645	5/8	13/16	12	1.42



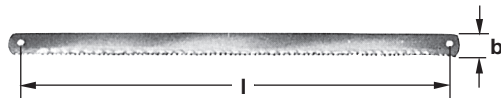
Rake
Rateau, 14 dents
Rastrillo
with Fiberglass Handle

Number	a mm	l mm	Δ g	a inch	l Inch	Wt. lbs.
R-10FG	360	1530	1542	14 1/4	60 1/4	3.40



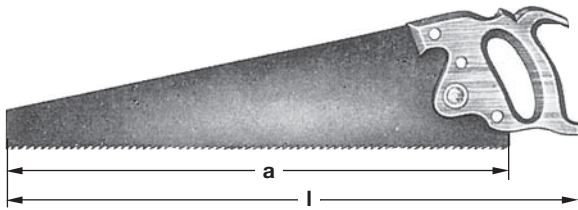
Saw Frame, Hack (DIN 6473)
Monture de scie à métaux
Marco para Sierra de Corte

Number	a mm	l ₁ mm	l ₂ mm	Δ g	a inch	l ₁ inch	l ₂ inch	Wt. lbs.
8360	115	300	540	900	4½	11¾	21¼	1.98



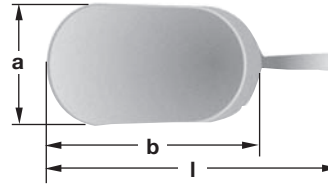
Saw Blade, Hack
Lame de scie à métaux
Hoja de Sierra de Corte

Number	b mm	l mm	Δ g	b inch	l inch	Wt. lbs.
8356	14	300	30	9/16	11¾	.07



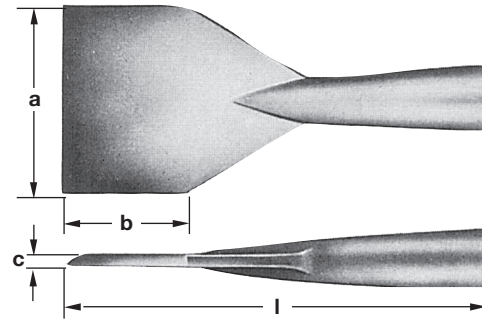
Saw, Hand (8 teeth/inch)
Scie égoine (8 dents/pouce)
Serrucho de Mano (8 dientes/pulgada)

Number	a mm	l mm	Δ g	a inch	l inch	Wt. lbs.
S-1	508	620	700	20	24½	1.54



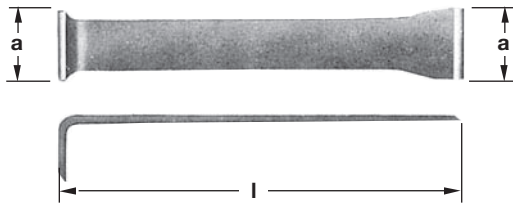
Scoop, Sugar
Pelle pour matières pulvérulentes
Cuchara Recogedora de Azúcar

Number	a mm	b mm	c mm	l mm	Δ g	a inch	b inch	c inch	l inch	Wt. lbs.
S-43	75	125	50	200	370	3	5	2	8	.82
S-44	125	200	90	300	1034	4⅞	8	3½	12	2.28
S-45	140	255	100	360	1560	5½	10	4	14	3.44



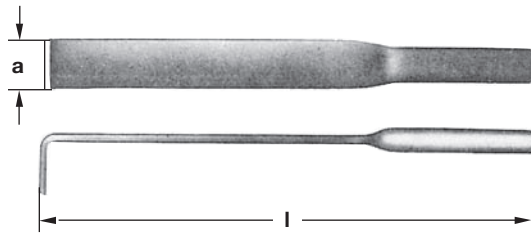
Scraper (Handle sold separately)
Grattoir, sans manche (Poignée non comprise)
Raspador (Mango no incluido)

Number	a mm	b mm	c mm	l mm	Δ g	a inch	b inch	c inch	l inch	Wt. lbs.	
S-20	75	63.5	6	228	605	3	2½	¼	9	1.34	
S-21	100	63.5	6	228	780	4	2½	¼	9	1.72	
S-22	125	63.5	6	228	820	5	2½	¼	9	1.80	
S-23	150	57	6	216	900	6	2¼	¼	8½	2.00	
S-30	75	38	6	177	480	3	1½	¼	7	1.06	
S-31	100	38	6	177	510	4	1½	¼	7	1.12	
S-32	125	32	6	177	535	5	1¼	¼	7	1.18	
S-33	150	38	6	171	555	6	1½	¼	6¾	1.22	
Handle											
112559C					1473	875				58	1.93



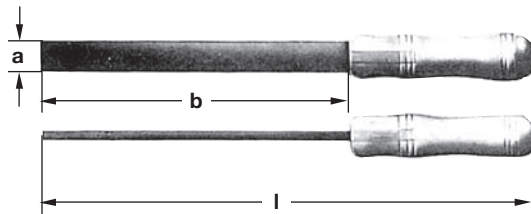
Scraper, Deck
Grattoir coudé, avec poignée
Raspador Elevado

Number	a mm	l mm	Δ g	a inch	l inch	Wt. lbs.
S-10ag	22	200	210	7/8	7 7/8	.44
S-10g	50	300	570	2	12	1.24



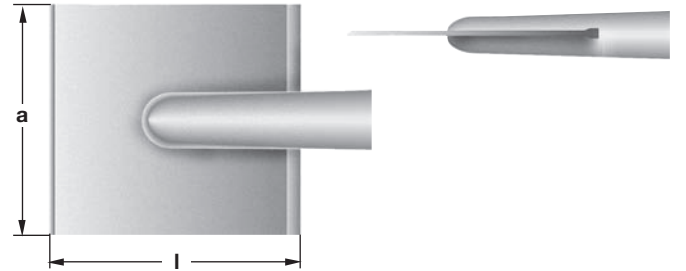
Scraper, Deck
Grattoir coudé, avec poignée
Raspador Elevado

Number	a mm	l mm	Δ g	a inch	l inch	Wt. lbs.
S-11g	38	380	780	1 1/2	15	1.68



Scraper, Flat
Grattoir de mécanicien
Raspador Plano

Number	a mm	b mm	l mm	Δ g	a inch	b inch	l inch	Wt. lbs.
8500	20	200	320	250	3/4	8	12 1/2	.55

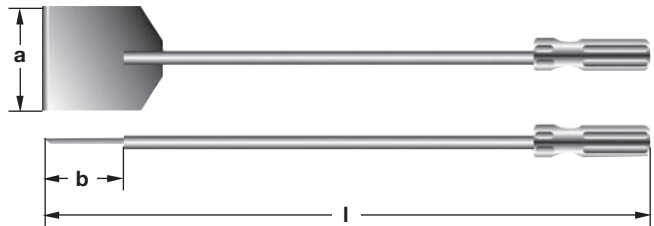


Scraper, Floor, Plain (Handle sold separately)
Grattoir d'aire, droit sans manche

(Poignée non comprise)

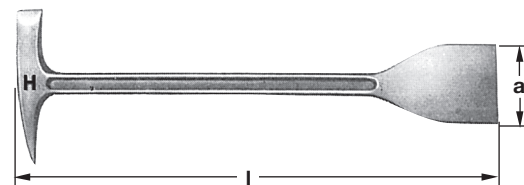
Raspador de Piso, Llano (Mango no incluido)

Number	a mm	l mm	Δ g	a inch	l inch	Wt. lbs.
S-71s	150	170	720	6	6 3/4	1.58
Handle						
112559C		1651	875		65	1.93



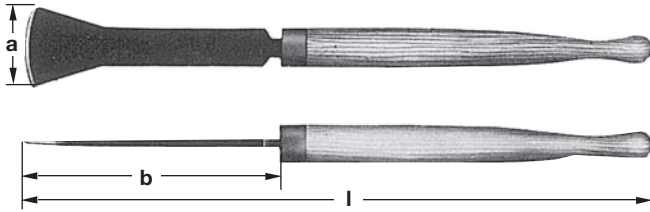
Scraper, Hand Style
Grattoir d'aire, emmanché
Raspador Estilo Mano

Number	a mm	b mm	l mm	Δ g	a inch	b inch	l inch	Wt. lbs.
S-1069	95	95	480	640	3 3/4	3 3/4	18 3/4	1.42



Scraper, Pick and Scaler
Pic à grattoir
Raspador Pico

Number	H g	a mm	l mm	Δ g	H lbs.	a inch	l inch	Wt. lbs.
S-5	450	75	450	1080	1	3	17 3/4	2.38



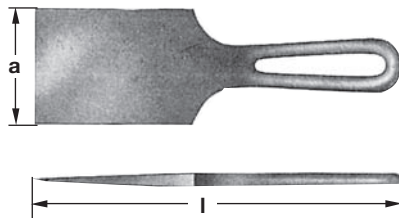
Scraper, Rust
Grattoir antirouille
Raspador de Oxido

Number	a mm	b mm	l mm	⚖ g	a inch	b inch	l inch	Wt. lbs.
8600	75	200	600	560	3	8	23½	1.24
8602	75	200	800	680	3	8	31½	1.50
8604	75	200	1000	800	3	8	39¼	1.76
8606	75	200	1200	920	3	8	47¼	2.03



Scraper, Ship
Grattoir de peintre, forme trapèze
Raspador de Viajado

Number	a mm	b mm	l mm	⚖ g	a inch	b inch	l inch	Wt. lbs.
S-27	100	70	406	610	4	2¾	16	1.34
S-27s	blade only			200	blade only			.42



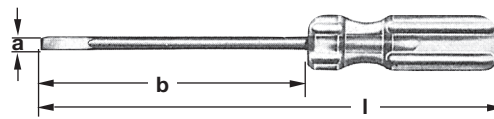
Scraper, Spray Booth
Grattoir pour cabine de peinture au pistolet
Raspador para Cabina de Pintar

Number	a mm	l mm	⚖ g	a inch	l inch	Wt. lbs.
S-40	76	235	345	3	9¼	.76



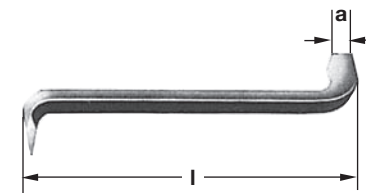
Scraper, Triangular
Grattoir triangulaire
Raspador Triangular

Number	b mm	l mm	⚖ g	b inch	l inch	Wt. lbs.
4-1268	200	320	220	8	12½	.49



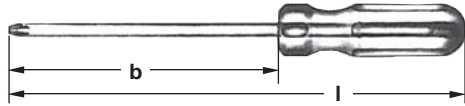
Screwdriver, Cabinet-Tip
Tournevis, lame cylindrique
Destornillador, Hoja Cilindrica

Number	a mm	b mm	l mm	⚖ g	a inch	b inch	l inch	Wt. lbs.
S-52	6	50	142	65	¼	2	5⅝	.14
S-53	5	100	193	65	⅜	4	7⅝	.14
S-55	5	200	295	75	⅜	8	11⅝	.16
S-56	10	381	512	340	⅜	15	20⅞	.75



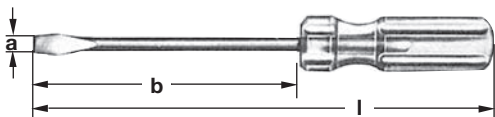
Screwdriver, Offset
Tournevis coudé
Destornillador Acodado

Number	a mm	l mm	⚖ g	a inch	l inch	Wt. lbs.
S-1004b	6	130	35	¼	5	.08
S-1004	10	140	90	⅜	5¼	.18
S-1005	13	190	190	½	7¼	.42



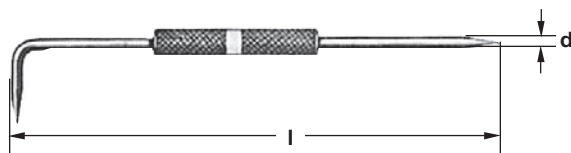
Screwdriver, Phillips
Tournevis cruciforme
Destornillador Estrella

Number	Type	b mm	l mm	⚖ g	b inch	l inch	Wt. lbs.
S-1099a	1	75	155	55	3	6 1/2	.12
S-1099	2	105	190	73	4	7 1/2	.16
S-1100	3	155	260	136	6	10 1/8	.30
S-1101	4	200	330	225	8	13	.50



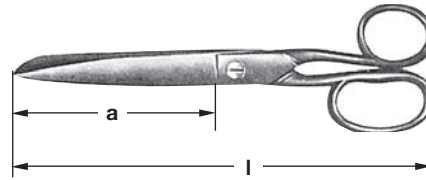
Screwdriver, Standard
Tournevis, manche plastique
Destornillador

Number	a mm	b mm	l mm	⚖ g	a inch	b inch	l inch	Wt. lbs.
S-48	8	80	170	65	9/32	3	6 1/2	.14
S-49	8	150	260	136	5/16	6	10 1/8	.30
S-50	10	200	330	225	3/8	8	13	.50
S-51	10	300	430	290	3/8	12	17	.64
S-54	3	150	241	55	1/8	6	9 1/2	.12
8000	3	60	140	20	1/8	2 3/8	5 1/2	.05
8002	4	70	165	36	5/32	2 3/4	6 1/2	.08
8004	4	120	215	60	5/32	4 3/4	8 1/2	.13
8006	5	80	170	45	3/16	3 1/8	6 5/8	.10
8008	6	100	195	80	15/64	4	7 5/8	.18
8010	6	150	245	110	15/64	6	9 5/8	.24
8012	8	150	260	152	5/16	6	10 1/4	.34



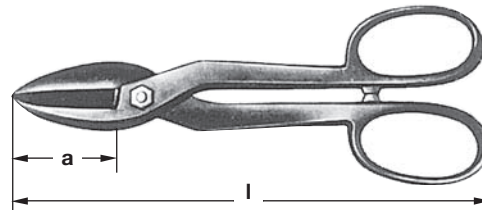
Scriber, Double End
Pointe à tracer double
Rayador de Doble Extremo

Number	d mm	l mm	⚖ g	d inch	l inch	Wt. lbs.
8220	2	154	9	1/16	6 1/16	.02



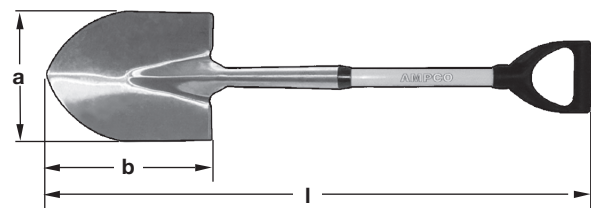
Shears, Cutting
Ciseaux
Tijeras

Number	a mm	l mm	⚖ g	a inch	l inch	Wt. lbs.
S-59	75	150	65	3	6	.14
S-599	110	200	145	4 1/2	8	.32
S-60	150	300	510	6	12	1.12
S-61	200	380	1500	8	15	3.32



Snips, Tin
Cisaille à tôle
Tijeras de Hojalatero

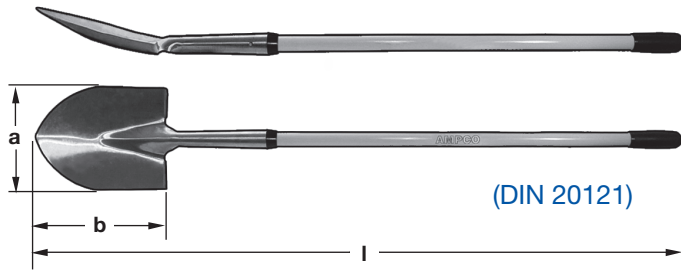
Number	a mm	l mm	⚖ g	a inch	l inch	Wt. lbs.
S-1126a	50	210	175	2	8	.38
S-1144	75	305	560	3	12	1.24
S-1144a	115	355	960	4 1/2	14	2.12



(DIN 20121)

Shovel, Round Point with D-Grip
Pelle de terrassier, manche à poignée
Pala de Punta Redonda
with Fiberglass Handle

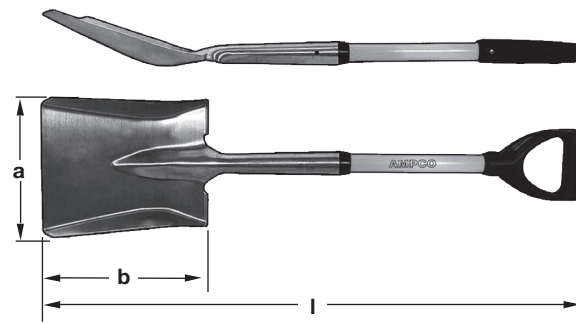
Number	a mm	b mm	l mm	⚖ g	a inch	b inch	l inch	Wt. lbs.
S-83FG	228	286	940	1905	9	11 1/4	37	4.20



(DIN 20121)

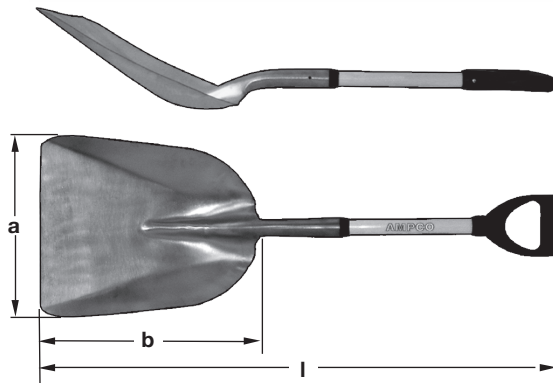
Shovel, Round Point with Long Handle
Pelle de terrassier, manche droit
Pala de Punta Redonda
with Fiberglass Handle

Number	a mm	b mm	l mm	⚖️ g	a inch	b inch	l inch	Wt. lbs.
S-81FG	228	286	1435	2268	9	11¼	56½	5.00



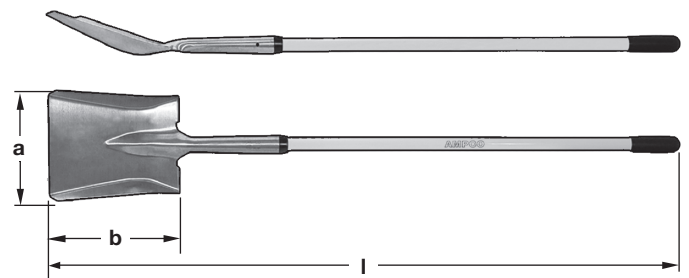
Shovel, Square Point with D-Grip (DIN 20123)
Pelle à boue, manche à poignée
Pala de Punta Cuadrada
with Fiberglass Handle

Number	a mm	b mm	l mm	⚖️ g	a inch	b inch	l inch	Wt. lbs.
S-84FG	228	280	940	2177	9	11	37	4.80



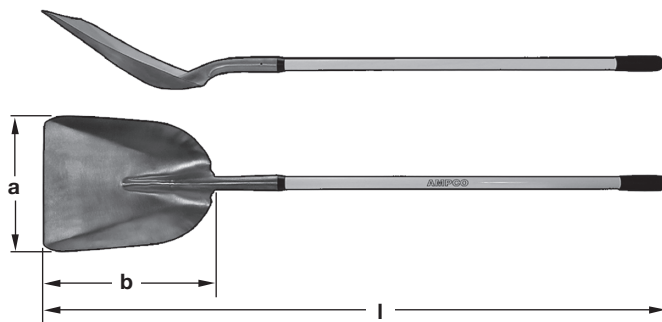
Shovel, Scoop with D-Grip
Pelle creuse, manche à poignée
Pala Cuchara
with Fiberglass Handle

Number	a mm	b mm	l mm	⚖️ g	a inch	b inch	l inch	Wt. lbs.
S-80FG	330	430	1120	2900	13	17	44	6.40



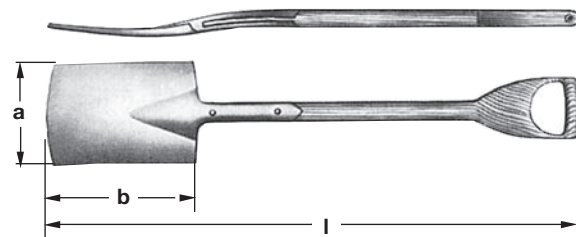
Shovel, Square Point with Long Handle
Pelle à boue, manche droit (DIN 20123)
Pala de Punta Cuadrada
with Fiberglass Handle

Number	a mm	b mm	l mm	⚖️ g	a inch	b inch	l inch	Wt. lbs.
S-82FG	228	280	1473	2631	9	11	58	5.80



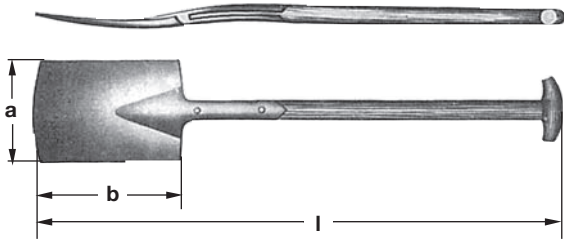
Shovel, Scoop with Long Handle
Pelle creuse, manche droit
Pala Cuchara
with Fiberglass Handle

Number	a mm	b mm	l mm	⚖️ g	a inch	b inch	l inch	Wt. lbs.
S-79FG	330	430	1753	3039	13	17	69	6.70



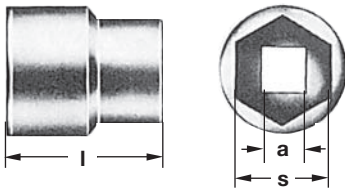
Spade, Edging with D-Grip (DIN 20127)
Bêche, manche à poignée
Azada de Borde

Number	a mm	b mm	l mm	⚖️ g	a inch	b inch	l inch	Wt. lbs.
7732	185	280	1180	2700	7¼	11	46½	5.95



Spade, Edging with T-Grip (DIN 20127)
Bêche, emmanchée
Azada de Borde

Number	a mm	b mm	l mm	⚖ g	a inch	b inch	l inch	Wt. lbs.
7730	185	280	1160	2600	7 ¹ / ₄	11	45 ¹ / ₂	5.73



Socket, 6-point
Douille, 6 Pans
Cubo, 6-Puntos

Millimeter (mm)				
Number	a inch	s mm	l mm	⚖ g
SS-1/4D4MM	1/4	4	14	11
SS-1/4D4.5MM		4.5	14	11
SS-1/4D5MM		5	14	12
SS-1/4D5.5MM		5.5	14	12
SS-1/4D6MM		6	14	12
SS-1/4D7MM		7	14	13
SS-1/4D8MM		8	16	15
SS-1/4D9MM		9	16	17
SS-1/4D10MM		10	17	18
SS-1/4D11MM		11	17	24
SS-1/4D12MM		12	21	32
SS-1/4D13MM		13	21	32
SS-1/4D14MM		14	22	40
SS-1/2D6MM	1/2	6	30	65
SS-1/2D7MM		7	30	65
SS-1/2D8MM		8	30	65
SS-1/2D9MM		9	30	65
SS-1/2D10MM		10	30	75

Millimeter (mm)				
Number	a inch	s mm	l mm	⚖ g
SS-1/2D11MM	1/2	11	30	75
SS-1/2D12MM		12	30	75
SS-1/2D13MM		13	30	75
SS-1/2D14MM		14	30	80
SS-1/2D15MM		15	30	85
SS-1/2D16MM		16	37	85
SS-1/2D17MM		17	37	100
SS-1/2D18MM		18	37	100
SS-1/2D19MM		19	37	110
SS-1/2D20MM		20	37	110
SS-1/2D21MM		21	38	125
SS-1/2D22MM		22	38	140
SS-1/2D23MM		23	38	140
SS-1/2D24MM		24	38	180
SS-1/2D25MM		25	38	180
SS-1/2D26MM		26	38	220
SS-1/2D27MM		27	38	220
SS-1/2D28MM		28	41	230
SS-1/2D29MM		29	41	260
SS-1/2D30MM		30	41	260
SS-1/2D32MM		32	41	260
SS-3/4D30MM	3/4	30	48	300
SS-3/4D33MM		33	50	350
SS-3/4D34MM		34	50	350
SS-3/4D35MM		35	50	350
SS-3/4D36MM		36	50	400
SS-3/4D37MM		37	52	400
SS-3/4D38MM		38	52	450
SS-3/4D41MM		41	52	450
SS-3/4D42MM		42	57	550
SS-3/4D46MM		46	57	600
SS-3/4D47MM		47	62	600
SS-3/4D50MM		50	62	700
SS-3/4D52MM		52	67	700
SS-3/4D55MM		55	67	850
SS-3/4D60MM		60	73	850
SS-1D41MM	1	41	65	1000
SS-1D46MM		46	71	1000
SS-1D50MM		50	83	1250
SS-1D55MM		55	87	1350
SS-1D60MM		60	87	1500
SS-1D65MM		65	87	2000
SS-1D70MM		70	100	2500
SS-1D75MM		75	111	3100
SS-1D80MM		80	111	3900
SS-1D85MM		85	119	4300
SS-1D90MM		90	119	4400
SS-1D95MM		95	119	4500
SS-1D100MM		100	132	4600

Socket, 6-point
Douille, 6 Pans
Cubo, 6-Puntos

American Inch (")				
Number	a inch	s inch	l inch	ΔΔ lb
SS-1/4D3/16	1/4	3/16	9/16	0.02
SS-1/4D7/32		7/32	9/16	0.03
SS-1/4D1/4		1/4	5/8	0.03
SS-1/4D9/32		9/32	5/8	0.03
SS-1/4D5/16		5/16	5/8	0.03
SS-1/4D11/32		11/32	5/8	0.03
SS-1/4D3/8		3/8	11/16	0.04
SS-1/4D7/16		7/16	11/16	0.05
SS-1/4D1/2		1/2	13/16	0.07
SS-1/4D9/16		9/16	7/8	0.09
SS-1/2D1/4	1/2	1/4	1-3/16	0.14
SS-1/2D5/16		5/16	1-3/16	0.14
SS-1/2D3/8		3/8	1-3/16	0.14
SS-1/2D7/16		7/16	1-3/16	0.17
SS-1/2D1/2		1/2	1-3/16	0.17
SS-1/2D9/16		9/16	1-3/16	0.18
SS-1/2D19/32		19/32	1-3/16	0.19
SS-1/2D5/8		5/8	1-7/16	0.19
SS-1/2D11/16		11/16	1-7/16	0.22
SS-1/2D3/4		3/4	1-7/16	0.24
SS-1/2D25/32		25/32	1-7/16	0.24
SS-1/2D13/16		13/16	1-7/16	0.24
SS-1/2D7/8		7/8	1-1/2	0.31
SS-1/2D15/16		15/16	1-1/2	0.31
SS-1/2D1		1	1-1/2	0.40
SS-1/2D1-1/16		1-1/16	1-1/2	0.49
SS-1/2D1-1/8		1-1/8	1-5/8	0.51
SS-1/2D1-3/16		1-3/16	1-5/8	0.57
SS-1/2D1-1/4		1-1/4	1-5/8	0.57
SS-3/4D3/4	3/4	3/4	1-11/16	0.51
SS-3/4D13/16		13/16	1-11/16	0.51
SS-3/4D7/8		7/8	1-3/4	0.51
SS-3/4D15/16		15/16	1-13/16	0.51
SS-3/4D1		1	1-13/16	0.51
SS-3/4D1-1/16		1-1/16	1-15/16	0.51
SS-3/4D1-1/8		1-1/8	2	0.51
SS-3/4D1-3/16		1-3/16	2	0.66
SS-3/4D1-1/4		1-1/4	2	0.66
SS-3/4D1-5/16		1-5/16	2	0.77
SS-3/4D1-3/8		1-3/8	2	0.77
SS-3/4D1-7/16		1-7/16	2	0.88
SS-3/4D1-1/2		1-1/2	2-1/16	0.99
SS-3/4D1-9/16		1-9/16	2-1/4	0.99
SS-3/4D1-5/8		1-5/8	2-1/4	0.99

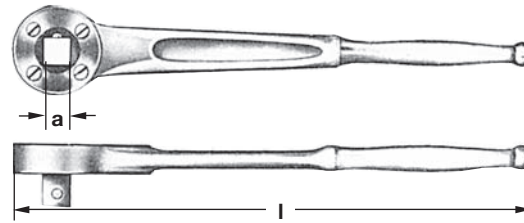
American Inch (")				
Number	a inch	s inch	l inch	ΔΔ lb
SS-3/4D1-11/16	3/4	1-11/16	2-1/4	1.21
SS-3/4D1-3/4		1-3/4	2-9/16	1.21
SS-3/4D1-13/16		1-13/16	2-9/16	1.32
SS-3/4D1-7/8		1-7/8	2-9/16	1.32
SS-3/4D2		2	2-9/16	1.54
SS-3/4D2-1/16		2-1/16	2-13/16	1.54
SS-3/4D2-1/8		2-1/8	2-13/16	1.54
SS-3/4D2-3/16		2-3/16	3-1/16	1.87
SS-3/4D2-1/4		2-1/4	3-1/16	1.87
SS-3/4D2-5/16		2-5/16	3-1/16	1.87
SS-3/4D2-3/8		2-3/8	3-1/16	1.87
SS-1D1-5/8	1	1-5/8	2-7/8	2.2
SS-1D1-11/16		1-11/16	2-7/8	2.2
SS-1D1-3/4		1-3/4	2-7/8	2.2
SS-1D1-13/16		1-13/16	2-7/8	2.42
SS-1D1-7/8		1-7/8	2-7/8	2.75
SS-1D1-15/16		1-15/16	2-7/8	2.75
SS-1D2		2	3-3/16	2.75
SS-1D2-1/16		2-1/16	3-3/16	2.95
SS-1D2-1/8		2-1/8	3-7/16	2.95
SS-1D2-3/16		2-3/16	3-7/16	2.95
SS-1D2-1/4		2-1/4	3-7/16	2.95
SS-1D2-5/16		2-5/16	3-7/16	3.25
SS-1D2-3/8		2-3/8	3-7/16	3.25
SS-1D2-7/16		2-7/16	3-7/16	3.25
SS-1D2-1/2		2-1/2	3-7/16	3.25
SS-1D2-9/16		2-9/16	3-7/16	4.5
SS-1D2-5/8		2-5/8	3-9/16	5.0
SS-1D2-3/4		2-3/4	3-15/16	5.5
SS-1D2-13/16		2-13/16	3-15/16	6.1
SS-1D2-15/16		2-15/16	3-15/16	6.8
SS-1D3		3	4-3/8	8.6
SS-1D3-1/8		3-1/8	4-3/8	8.6
SS-1D3-1/4		3-1/4	4-3/8	8.6
SS-1D3-3/8		3-3/8	4-11/16	9.5
SS-1D3-1/2		3-1/2	4-11/16	9.7
SS-1D3-3/4		3-3/4	4-11/16	9.9
SS-1D3-7/8		3-7/8	5-3/16	10.15
SS-1D4		4	5-3/16	10.15

- **12-Pt., Deep-well, Impact and Special Sizes** available upon request.
- **12-Pans, Les douilles Impact, les Douilles De Tailles Spéciales et les douilles Deep-well** sont également disponibles.
- **12-Puntos, Deep-well, Impact y Medidas Especiales** disponibles si se requieren.

Socket Sets Jeu de douilles Juego de Cubos

Millimeter (mm)					
Number	Drive inch	Einsätze, Sockets mm	Accessories Zubehör	Wt. g	
7000	1/4	4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14	6850 6860 6880	972	
W-260m	1/2	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32	W-141R W-281 W-280 W-283 W-285	7275	
W-291m	3/4	36, 38, 41, 46, 50, 55, 60	W-140R W-256 W-255 W-257 W-285b	14660	
American Inch (")					
Number	Drive inch	Einsätze, Sockets inch	Accessories Zubehör	Wt. lbs.	
7030	1/4	3/16, 7/32, 1/4, 9/32, 5/16, 11/32, 3/8, 7/16, 1/2, 9/16	6850 6860 6880	2.02	
W-260	1/2	5/16, 3/8, 7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 25/32, 13/16, 7/8, 15/16, 1, 1 1/16, 1 1/8, 1 1/4	W-141R W-281 W-280 W-283 W-285	11.02	
American Inch (")					
Number	Drive inch	Einsätze, Sockets inch	Accessories Zubehör	Wt. lbs.	
W-290	1/2	1/2, 11/16, 7/8, 1 1/16, 1 1/4	W-141R W-281 W-280 W-283 W-285	7.90	
W-291	3/4	1 5/16, 1 3/8, 1 7/16, 1 1/2, 1 9/16, 1 5/8, 1 11/16, 1 3/4, 1 13/16, 1 7/8, 2	W-140R W-256 W-255 W-257 W-285b	24.50	

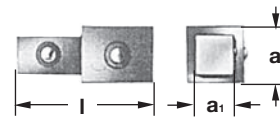
Bar, Extension: 6860, W-255, W-280
 Bar, Sliding: W-256, W-281
 Case: 6880, W-285, W-285b
 Ratchet: 6850, W-140R, W141R
 Wrench Handle, Hinged: W-257, W-283



Wrench, Ratchet Clé à cliquet Llave Trinquete

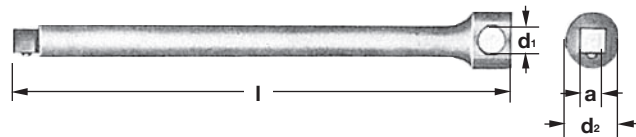
Number	a	l mm	Wt. g	l inch	Wt. lbs.
6850	1/4	130	85	5 1/8	.19
W-141R	1/2	250	560	10	1.24
W-140R	3/4	455	1795	18	3.96

Replacement parts available upon request
 Pièces de rechange disponibles sur demande
 Reemplazo de repuestos



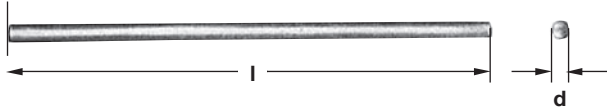
Adapter for Ratchet Adaptateur pour cliquet Adaptador para Trinquete

Number	a1	a2	l mm	Wt. g	l inch	Wt. lbs.
6869	1/4	1/2	24	10	15/16	.02
W-141R-A	1/2	3/4	42	73	1 1/2	.16
W-140R-A	3/4	1	57	136	2 1/4	.30



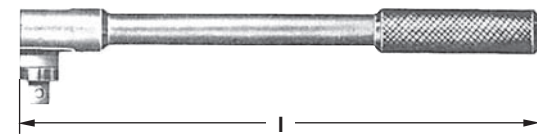
Bar, Extension Barre de rallonge Barra de Extensión

Number	a	d1 mm	d2 mm	l mm	Wt. g	d1 inch	d2 inch	l inch	Wt. lbs.
6860	1/4	-	13	100	38	-	1/2	4	.08
W-280	1/2	16	22	254	435	5/8	1 1/16	10	.96
W-255	3/4	22	41	430	1300	7/8	1 5/8	17	2.90
W-258	1	22	41	254	907	7/8	1 5/8	10	2.00



Bar, Sliding, Socket Wrench
Broche, pour clé à douille
Barra Deslizante para Llave para Cubos

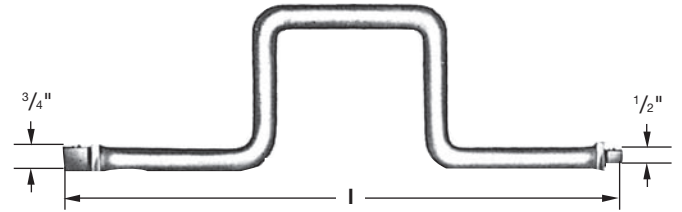
Number	d mm	l mm	Δ g	d inch	l inch	Wt. lbs.
W-256	21	460	1150	13/16	18	2.54
W-281	14	280	318	9/16	11	.70
6410	16	400	600	5/8	16	1.30
6400	6	150	40	1/4	6	.09
6402	8	190	75	5/16	7 1/2	.17
6404	10	190	90	3/8	7 1/2	.20
6406	11	250	185	7/16	10	.41
6408	13	315	310	1/2	12 1/2	.68
6410	16	400	600	5/8	15 3/4	1.32
6412	18	500	920	11/16	19 1/2	2.03
6414	21	630	1600	13/16	24 3/4	3.53
6416	25	800	3100	1	31 1/2	6.84
6418	25	1000	3850	1	39 1/4	8.94
6420	32	1250	7500	1 1/4	49 1/4	16.54
6422	38	1600	15000	1 1/2	63	33.08



Wrench Handle, Hinged
Poignée articulée
Llave con Mango Abisagrado

Number	a	l mm	Δ g	l inch	Wt. lbs.
W-283	1/2	305	930	12	2.06
W-257	3/4	460	1245	18	2.74

AMPCO CUSTOM KITS
Mix & Match...
There is NO CATCH!



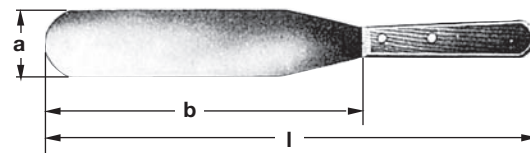
Wrench Handle, Speed
Clé, Vilebrequin
Manivela Rápida

Number	l mm	Δ g	l inch	Wt. lbs.
W-286	410	1350	16	2.94



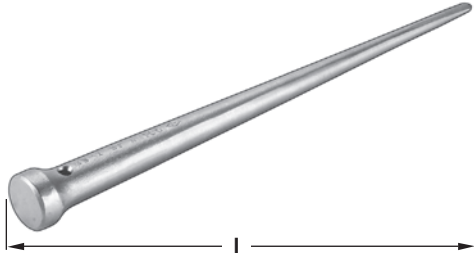
Universal Joint
Joint Universel
Conexión Universal

Number	a mm	Δ g	a inch	Wt. lbs.
UJ2	13	135	1/2	.3



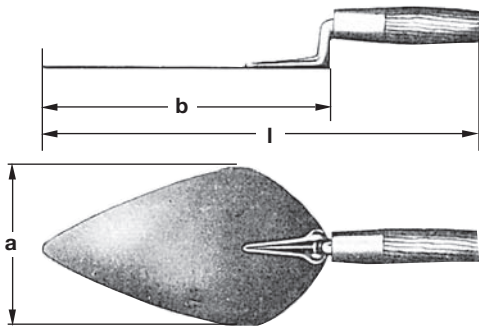
Spatula
Spatule
Espátula

Number	a mm	b mm	l mm	Δ g	a inch	b inch	l inch	Wt. lbs.
S-90	25	150	260	50	1	6	10 1/4	.12
S-91	40	230	350	135	1 1/2	9	14	.30
S-92	50	355	490	230	2	14	19 1/4	.50



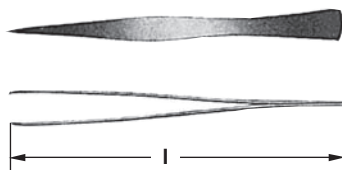
Spike, Marlin
Epissoir
Pica de Marlin

Number	l mm	g	l inch	Wt. lbs.
MS-1-ST	406	916	16	2.02



Trowel, Bricklayers'
Truelle à joints
Palustre para Ladrillos

Number	a mm	b mm	l mm	g	a inch	b inch	l inch	Wt. lbs.
T-10	130	215	335	475	5 ¹ / ₈	8 ³ / ₂	13 ³ / ₄	1.04
T-12	140	280	360	615	5 ¹ / ₂	11	14 ¹ / ₄	1.36



Tweezer
Pincette
Pinzeta

Number	l mm	g	l inch	Wt. lbs.
8340	110	10	4 ¹ / ₄	.02



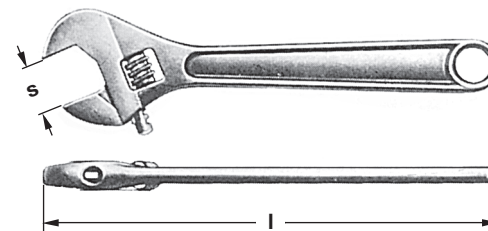
Wedge, Flange
Coin (casse joint)
Cuña de Pestaña

Number	a mm	b mm	l mm	g	a inch	b inch	l inch	Wt. lbs.
W-1	6	15	80	50	1/4	1/2	3	.04
W-2	13	19	102	100	1/2	3/4	4	.18
W-3	13	25	150	200	1/2	1	6	.42
W-4	19	38	150	400	3/4	1 1/2	6	.92
W-5	13	32	180	300	1/2	1 1/4	7	.64
W-6	19	50	180	700	3/4	2	7	1.56
W-7	41	38	200	1300	1 5/8	1 1/2	8	2.50
W-8	25	38	200	800	1	1 1/2	8	1.72
W-9	19	50	200	700	3/4	2	8	1.66
W-10	32	50	215	1400	1 1/4	2	8 1/2	2.96
W-11	10	50	180	400	3/8	2	7	.74
W-12	10	50	90	200	3/8	2	3 1/2	.40



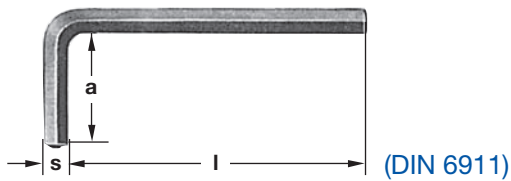
Wedge, Stone
Coin à pierre
Cuña de Piedra

Number	a mm	l mm	g	a inch	l inch	Wt. lbs.
7960	44	120	1100	1 1/2	4 3/4	2.43
7962	45	150	1400	1 1/2	6	3.09
7964	47	190	2000	1 3/4	7 1/2	4.41
7966	50	240	3000	2	9 1/2	6.62



Wrench, Adjustable End
Clé à molette
Llave de Cabeza Ajustable

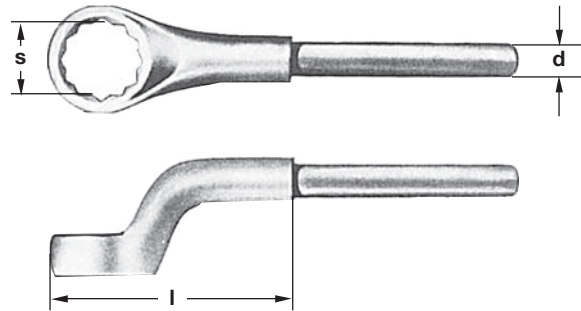
Number	s max mm	l mm	g	s max inch	l inch	Wt. lbs.
W-70	24	152	100	15/16	6	.22
W-71	29	203	200	1 1/8	8	.44
W-72	33	254	313	1 5/16	10	.69
W-73	38	305	567	1 1/2	12	1.25
W-74	43	381	1275	1 11/16	15	2.81



(DIN 6911)

Wrench, Allen/Hex Key Clé male pour vis creuse à 6 pans Llave Allen

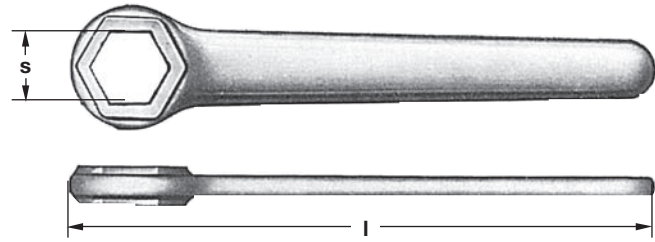
Millimeter (mm)				
Part Number	s mm	a mm	l mm	⚖ g
WH-1.5	1.5	20	63	2
WH-2	2	20	63	2
WH-2.5	2.5	20	63	4
WH-3	3	20	63	5
WH-4	4	25	70	11
WH-5	5	28	79	19
WH-6	6	32	90	30
WH-7	7	35	95	45
WH-8	8	36	100	60
WH-9	9	38	106	83
WH-10	10	40	112	105
WH-11	11	41	119	138
WH-12	12	44	125	170
WH-13	13	51	135	215
WH-14	14	57	140	260
WH-17	17	63	159	444
WH-19	19	70	179	618
WH-22	22	80	198	950
WH-24	24	89	222	1260
WH-27	27	100	249	1780
WH-30	30	113	279	2460
WH-32	32	125	318	3140
WH-36	36	140	356	4470
American Inch (")				
Number	s inch	a inch	l inch	Wt. lbs.
WH-1/16	1/16	3/4	1 3/4	.01
WH-5/64	5/64	3/4	1 3/4	.02
WH-3/32	3/32	3/4	1 7/8	.02
WH-1/8	1/8	13/16	2 5/16	.02
WH-5/32	5/32	7/8	2 1/2	.02
WH-3/16	3/16	7/8	2 7/8	.04
WH-7/32	7/32	1 1/16	3 1/8	.06
WH-1/4	1/4	1 1/16	3 7/8	.08
WH-5/16	5/16	1 3/8	4 1/8	.14
WH-3/8	3/8	1 1/2	4 1/2	.24
WH-7/16	7/16	1 3/4	5 1/4	.36
WH-1/2	1/2	1 3/4	5 1/4	.46
WH-9/16	9/16	1 3/4	5 3/4	.62
WH-5/8	5/8	1 7/8	6 1/4	.86
WH-11/16	11/16	2 1/4	7 1/4	1.20
WH-3/4	3/4	2 1/4	7 1/4	1.42
WH-7/8	7/8	2 1/4	7 1/4	1.98
WH-1	1	2 1/4	7 1/4	2.60



Wrench, Box, For Extension Clé polygonale à traction Llave de Cajón Para Extensión

Millimeter (mm)				
Number	s mm	l mm	d mm	⚖ g
4800	30	117	21,3	800
4802	32	117	21,3	800
4804	33	117	21,3	800
4806	34	117	21,3	800
4808	35	127	21,3	850
4810	36	127	21,3	850
4812	37	132	21,3	950
4814	38	132	21,3	950
4816	41	139	21,3	1000
4818	42	139	21,3	1000
4820	46	158	24,3	1400
4822	47	158	24,3	1400
4824	50	164	24,3	1550
4826	52	164	24,3	1550
4828	54	164	24,3	1550
4830	55	168	24,3	1650
4832	56	168	24,3	1650
4834	58	168	24,3	1650
4836	60	188	29,3	2450
4838	63	188	29,3	2450
4840	65	196	29,3	2700
4842	67	196	29,3	2700
4844	70	202	29,3	2850
4846	71	202	29,3	2850
4848	75	210	29,3	3200
4850	77	210	29,3	3200
4852	80	215	29,3	3600
4854	82	215	29,3	3600
4856	85	215	29,3	3600
American Inch (")				
Number	s mm	l inch	d inch	Wt. lbs.
4950	1 3/16	4 1/2	4/5	1.76
4952	1 1/4	4 1/2	4/5	1.76
4954	1 5/16	4 1/2	4/5	1.76
4956	1 3/8	5	4/5	1.87

Number	s mm	l inch	d inch	Wt. lbs.
4958	1 ⁷ / ₁₆	5	⁴ / ₅	1.87
4960	1 ¹ / ₂	5 ¹ / ₄	⁴ / ₅	2.09
4962	1 ⁹ / ₁₆	5 ¹ / ₂	⁴ / ₅	2.21
4964	1 ⁵ / ₈	5 ¹ / ₂	⁴ / ₅	2.21
4966	1 ¹¹ / ₁₆	5 ¹ / ₂	⁴ / ₅	2.21
4968	1 ³ / ₄	5 ¹ / ₂	⁴ / ₅	2.21
4970	1 ¹³ / ₁₆	6 ¹ / ₄	1	3.09
4972	1 ⁷ / ₈	6 ¹ / ₄	1	3.09
4974	2	6 ¹ / ₂	1	3.42
4976	2 ¹ / ₁₆	6 ¹ / ₂	1	3.42
4978	2 ¹ / ₈	6 ¹ / ₂	1	3.42
4980	2 ³ / ₁₆	6 ³ / ₄	1	3.64
4982	2 ¹ / ₄	6 ³ / ₄	1	3.64
4984	2 ⁵ / ₁₆	6 ³ / ₄	1	3.64
4986	2 ³ / ₈	7 ¹ / ₄	1	5.40
4988	2 ⁷ / ₁₆	7 ¹ / ₄	1	5.40
4990	2 ¹ / ₂	7 ¹ / ₄	1	5.40
4992	2 ⁹ / ₁₆	7 ³ / ₄	1 ¹ / ₄	5.95
4994	2 ⁵ / ₈	7 ³ / ₄	1 ¹ / ₄	5.95
4996	2 ³ / ₄	8	1 ¹ / ₄	6.28
4998	2 ¹³ / ₁₆	8	1 ¹ / ₄	6.28
5000	2 ¹⁵ / ₁₆	8	1 ¹ / ₄	6.28
5002	3	8 ¹ / ₄	1 ¹ / ₄	7.06
5004	3 ¹ / ₈	8 ¹ / ₂	1 ¹ / ₄	7.94
5006	3 ¹ / ₄	8 ¹ / ₂	1 ¹ / ₄	7.94
5008	3 ³ / ₈	8 ¹ / ₂	1 ¹ / ₄	7.94

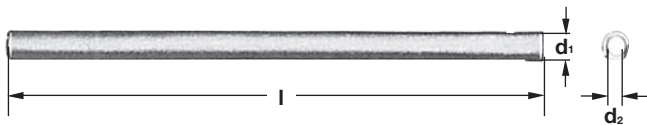


Wrench, Box End, 6-point

Clé fermée, 6 pans

Llave de Cajón Sencilla, 6-puntos

Millimeter (mm)			
Number	s mm	l mm	Δ g
4000	12	130	50
4002	13	130	50
4004	14	165	100
4006	15	165	100
4008	16	165	100
4010	17	165	100
4012	18	165	100
4014	19	205	200
4016	20	205	200
4018	21	205	200
4020	22	205	200
4022	23	205	200
4024	24	240	400
4026	25	240	400
4028	26	240	400
4030	27	240	400
4032	28	240	400
4034	29	270	500
4036	30	270	500
4038	32	270	500
4040	33	270	500
4042	34	270	500
4044	35	310	1100
4046	36	310	1100
4048	37	310	1100
4050	38	310	1100
4052	41	375	1150
4054	42	375	1150
4056	46	410	1650
4058	47	410	1650
4060	50	445	2100
4062	52	445	2100
4064	54	470	2900
4066	55	470	2900
4068	56	470	2900
4070	58	525	3200
4072	60	525	3200
4074	63	525	3200
4076	65	580	4200
4078	67	580	4200



Extension For Box Wrench

Tube levier pour clé polygonale

Extensión Para la Llave de Cajón

Number	d ₁ mm	d ₂ mm	l mm	Δ g	d ₁ inch	d ₂ inch	l inch	Wt. lbs.
5050	26	22	600	800	1	³ / ₄	23 ¹ / ₂	1.76
5054	30	25	750	1450	1 ¹ / ₄	1	29 ¹ / ₂	3.20
5058	36	30	850	2250	1 ¹ / ₂	1 ¹ / ₄	33 ¹ / ₂	4.96

Number	s mm	l mm	⚖ g
4080	70	600	4500
4082	71	600	4500
4084	75	620	5500
4086	77	620	5500
4088	80	650	7000

American Inch (")

Number	s inch	l inch	Wt. lbs.
4200	1/2	5	0.11
4202	9/16	6 1/2	0.22
4204	19/32	6 1/2	0.22
4206	5/8	6 1/2	0.22
4208	11/16	6 1/2	0.22
4210	3/4	8	0.44
4212	25/32	8	0.44
4214	13/16	8	0.44
4216	7/8	8	0.44
4218	15/16	9 1/2	0.88
4220	31/32	9 1/2	0.88
4222	1	9 1/2	0.88
4224	1 1/16	9 1/2	0.88
4226	1 1/8	9 1/2	0.88
4228	1 3/16	10 1/2	1.10
4230	1 1/4	10 1/2	1.10
4232	1 5/16	10 1/2	1.10
4234	1 3/8	12 1/4	2.43
4236	1 7/16	12 1/4	2.43
4238	1 1/2	12 1/4	2.43
4240	1 9/16	12 1/4	2.43
4242	1 5/8	14 3/4	2.54
4244	1 11/16	14 3/4	2.54
4246	1 3/4	16	3.64
4248	1 13/16	16	3.64
4250	1 7/8	16	3.64
4252	2	17 1/2	4.63
4254	2 1/16	17 1/2	4.63
4256	2 1/8	17 1/2	4.63
4258	2 3/16	18 1/2	6.39
4260	2 1/4	18 1/2	6.39
4262	2 5/16	20 1/2	7.06
4264	2 3/8	20 1/2	7.06
4266	2 7/16	20 1/2	7.06
4268	2 1/2	20 1/2	7.06
4270	2 9/16	22 3/4	9.26

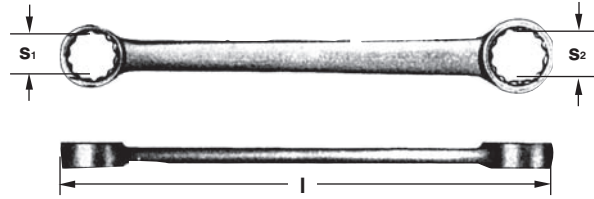


Wrench, Box End, 12-Point (DIN 3111)
Clé fermée, 12 pans
Llave de Cajañ Sencilla, 12-Puntos

Millimeter (mm)			
Number	s mm	l mm	⚖ g
4400	14	138	65
4402	15	138	65
4404	16	155	90
4406	17	155	90
4408	18	171	125
4410	19	171	125
4412	20	171	125
4414	21	190	160
4416	22	190	160
4418	23	190	160
4420	24	215	250
4422	25	215	250
4424	26	215	250
4426	27	230	280
4428	28	230	280
4430	29	230	280
4432	30	254	370
4434	32	265	400
4436	33	265	400
4438	34	295	610
4440	35	295	610
4442	36	295	610
4444	37	295	610
4446	38	295	610
4448	41	330	750
4450	42	330	750
4452	46	365	1050
4454	47	365	1050
4456	50	400	1400
4458	52	400	1400
4460	54	400	1400
4462	55	442	1700
4464	56	442	1700
4466	58	442	1700
4468	60	475	1900
4470	63	475	1900
4472	65	510	2300
4474	67	510	2300
4476	70	555	2900
4478	71	555	2900
4480	75	590	3050

Number	s mm	l mm	Δ g
4482	77	590	3050
4484	80	620	4700
4486	82	620	4700
4488	85	665	4900
4490	88	665	4900
4492	90	700	5800
4494	94	700	5800
4496	95	700	5800

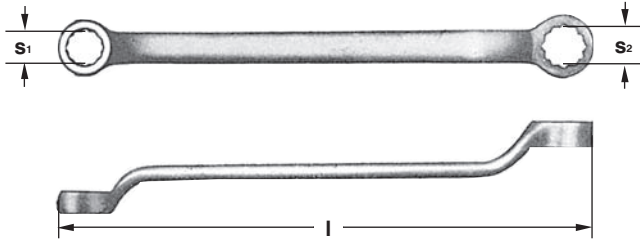
American Inch (")			
Number	s inch	l inch	Wt. lbs.
4600	1/2	5 1/4	0.14
4602	9/16	5 1/4	0.14
4604	19/32	5 1/4	0.14
4606	5/8	6	0.20
4608	11/16	6	0.20
4610	3/4	6 3/4	0.28
4612	25/32	6 3/4	0.28
4614	13/16	7 1/2	0.35
4616	7/8	7 1/2	0.35
4618	15/16	8 1/2	0.55
4620	31/32	8 1/2	0.55
4622	1	8 1/2	0.55
4624	1 1/16	9	0.62
4626	1 1/8	9	0.62
4628	1 3/16	10	0.82
4630	1 1/4	10 1/2	0.88
4632	1 5/16	11 1/2	1.35
4634	1 3/8	11 1/2	1.35
4636	1 7/16	11 1/2	1.35
4638	1 1/2	11 1/2	1.35
4640	1 9/16	13	1.65
4642	1 5/8	13	1.65
4644	1 11/16	13	1.65
4646	1 3/4	14 1/4	2.32
4648	1 13/16	14 1/4	2.32
4650	1 7/8	14 1/4	2.32
4652	2	15 3/4	3.09
4654	2 1/16	15 3/4	3.09
4656	2 1/8	17 1/4	3.75
4658	2 3/16	17 1/4	3.75
4660	2 1/4	17 1/4	3.75
4662	2 5/16	18 3/4	4.19
4664	2 3/8	18 3/4	4.19
4666	2 7/16	18 3/4	4.19
4668	2 1/2	20	4.19
4670	2 9/16	20	5.07
4672	2 3/4	21 3/4	6.39
4674	2 15/16	23 1/4	6.73
4676	3	23 1/4	6.73
4678	3 1/8	24 1/2	10.36
4680	3 3/8	26	10.36
4682	3 1/2	27 1/2	12.79
4684	3 3/4	27 1/2	12.79



Wrench, Box End, Double, Straight Type, 12-Point
Clé polygonale double droite, 12 pans
Llave de Cajón Doble, Tipo Recto, 12-Puntos

Millimeter (mm)			
Number	s1 x s2 mm	l mm	Δ g
0800	6 x 7	100	12
0802	8 x 10	125	30
0804	9 x 11	133	45
0806	12 x 14	155	60
0808	13 x 15	170	90
0810	14 x 17	170	90
0812	16 x 18	190	125
0814	17 x 19	190	125
0816	19 x 22	215	195
0818	21 x 23	235	215
0820	24 x 27	270	280
0822	26 x 28	295	370
0824	30 x 32	330	450

American Inch (")			
Number	s1 x s2 inch	l inch	Wt. lbs.
0860	1/4 X 5/16	4	0.02
0862	5/16 X 3/8	5	0.07
0864	3/8 X 7/16	5 1/4	0.10
0866	7/16 X 9/16	6	0.13
0868	1/2 X 5/8	6 1/2	0.20
0870	1/2 X 19/32	6 1/2	0.20
0872	9/16 X 11/16	6 1/2	0.20
0874	5/8 X 25/32	7 1/2	0.28
0876	11/16 X 3/4	7 1/2	0.28
0878	3/4 X 7/8	8 1/2	0.43
0880	13/16 X 15/16	9 1/4	0.47
0882	15/16 X 1 1/16	10 1/2	0.62
0884	1 X 1 1/8	11 1/2	0.82
0886	1 3/16 X 1 1/4	13	0.99

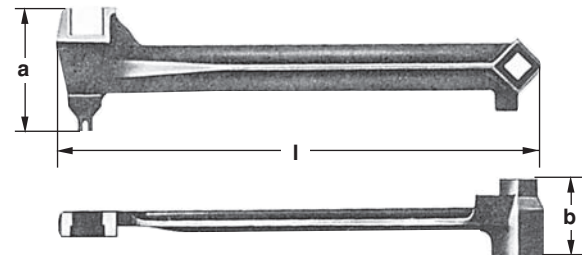


Wrench, Box End, Double, Offset Type, 12-Point
Clé polygonale double, contre-coudée, 12 pans
Llave de Cajón Doble, Tipo Acodado, 12-Puntos

Millimeter (mm)			
Number	s1 x s2 mm	l mm	g
1000	6 x 7	155	40
1002	7 x 9	155	40
1004	8 x 9	155	40
1006	8 x 10	170	77
1008	9 x 11	170	77
1010	10 x 11	170	77
1012	10 x 12	180	105
1014	11 x 12	180	105
1016	12 x 13	180	105
1018	10 x 14	200	130
1020	11 x 14	200	130
1022	12 x 14	200	130
1024	13 x 15	220	180
1026	14 x 15	220	180
1028	14 x 17	230	200
1030	16 x 17	260	255
1032	16 x 18	260	255
1034	17 x 19	280	300
1036	18 x 19	280	300
1038	17 x 22	330	420
1040	19 x 22	330	420
1042	19 x 24	330	420
1044	20 x 22	330	420
1046	21 x 23	330	420
1048	22 x 24	360	560
1050	24 x 26	360	560
1052	22 x 27	400	660
1054	24 x 27	400	660
1056	25 x 28	400	660
1058	24 x 30	410	820
1060	27 x 30	410	820
1062	27 x 32	410	820
1064	30 x 32	430	820
1066	30 x 36	480	1350
1068	32 x 36	480	1350
1070	36 x 41	510	1750
1072	41 x 46	580	2550
1074	46 x 50	630	3300
1076	50 x 55	690	4250
1078	50 x 60	740	4250

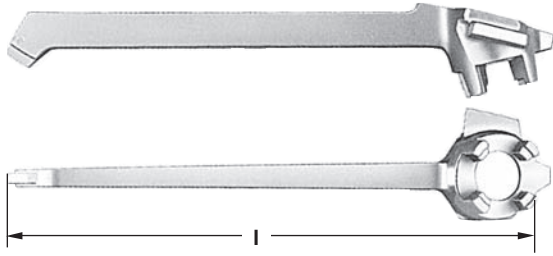
Number	s mm	l mm	g
1080	55 x 60	740	5300
1082	65 x 70	760	7600
1084	70 x 75	780	9400

American Inch (")			
Number	s1 x s2 inch	l inch	Wt. lbs.
W-3109	5/16 x 3/8	7 3/4	0.12
W-3110	3/8 x 7/16	7 3/4	0.22
W-3120	7/16 x 1/2	7 3/4	0.22
W-3130	1/2 x 9/16	9 1/2	0.26
W-3140	1/2 x 19/32	9 1/2	0.44
W-3150	9/16 x 5/8	9 1/2	0.40
W-3160	5/8 x 3/4	10 3/4	0.46
W-3170	11/16 x 25/32	10 3/4	0.66
W-3180	3/4 x 7/8	12 1/4	0.74
W-3190	13/16 x 7/8	12 1/4	0.72
W-3210	7/8 x 1	14 3/4	1.20
W-3220	7/8 x 1 1/16	15 5/8	1.48
W-3221	15/16 x 1	14 3/4	1.24
W-3230	15/16 x 1 1/16	15 5/8	1.42
W-3240	1 x 1 1/8	15 5/8	1.36
W-3241	1 1/16 x 1 1/8	15 5/8	1.32
W-3250	1 1/16 x 1 1/4	19 1/4	2.42
W-3260	1 1/8 x 1 5/16	19 1/4	2.34
W-3261	1 1/4 x 1 5/16	19 1/4	2.28
W-3270	1 1/4 x 1 7/16	19 1/4	2.26
W-3271	1 7/16 x 1 5/8	19 1/4	2.66



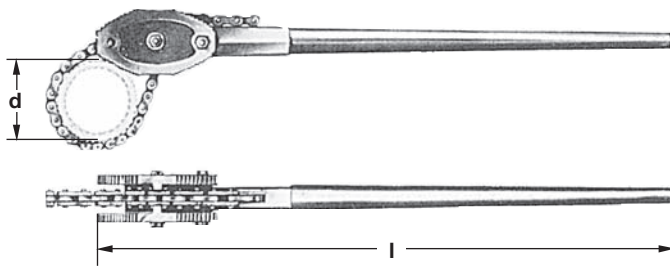
Wrench, Bung, for 22 different bungs
Clé universelle, pour débouder les fûts
Llave Taponadora para 22 Tapones Diferentes

Number	a mm	b mm	l mm	g	a inch	b inch	l inch	Wt. lbs.
W-58-S	65	60	385	1300	2 1/2	2 1/4	15	2.70



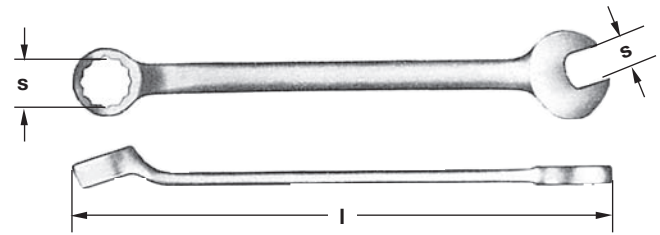
Wrench, Bung, fits 3/4" & 2" bungs
Clé à boudes
Llave Taponadora

Number	l mm	Δ g	l inch	Wt. lbs.
W-56	305	680	12	1.50



Wrench, Chain Pipe
Serre-tube à chaîne
Llave Encadenadora de Tubos

Number	d max mm	l mm	Δ g	d max inch	l inch	Wt. lbs.
W-60	38	508	2650	1½	20	5.72
W-61	65	685	4500	2½	27	9.44
W-62	305	1830	30730	12	72	67.74
W-63	100	915	12710	4	36	28.02

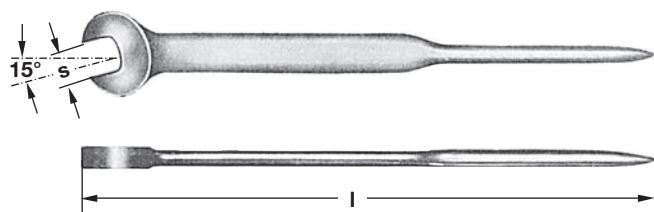


Wrench, Combination
Clé mixte
Llave Combinada

Millimeter (mm)			
Number	s mm	l mm	Δ g
1300	8	135	45
1302	9	150	50
1304	10	160	50
1306	11	175	75
1308	12	190	95
1310	13	205	115
1312	14	205	115
1314	15	225	145
1316	16	225	145
1318	17	245	170
1320	18	245	170
1322	19	270	260
1324	20	270	260
1326	21	295	300
1328	22	295	300
1330	23	325	400
1332	24	325	400
1334	25	355	550
1336	26	355	550
1338	27	355	550
1340	28	390	690
1342	30	390	690
1344	32	430	1000
1346	34	430	1000
1348	36	475	1100
1350	38	475	1100
1352	41	525	1450
1354	46	575	1900
1356	50	575	2200
1358	55	575	2600
1360	60	575	3150
1362	65	575	4580
1364	70	575	4580

American Inch (")			
Number	s inch	l inch	Wt. lbs.
W-601	3/8	6 5/16	0.16
W-601A	13/32	6 5/16	0.16

Number	s inch	l inch	Wt. lbs.
W-611	7/16	7 1/4	0.16
W-621	1/2	7 1/4	0.14
W-631	9/16	8 1/4	0.26
W-632	19/32	8 1/16	0.25
W-641	5/8	8 7/8	0.33
W-651	11/16	10 1/8	0.46
W-661	3/4	10 1/8	0.46
W-662	25/32	10 5/8	0.46
W-670	13/16	11 5/8	0.63
W-671	7/8	13 1/4	0.94
W-671b	15/16	13 1/4	0.90
W-670a	31/32	12 13/16	0.90
W-671a	1	13 1/4	0.90
W-672	1 1/16	17	1.22
W-673	1 1/8	17	1.26
W-673a	1 3/16	15 3/8	1.4
W-674	1 1/4	19 1/2	2.08
W-675	1 5/16	16 15/16	2.46
W-676	1 3/8	21 1/4	2.84
W-677	1 7/16	21 1/4	2.78
W-678	1 1/2	22	3.38
W-678a	1 9/16	18 11/16	2.17
W-679	1 5/8	22	3.30
1504	1 11/16	22 3/4	4.19
1506	1 3/4	22 3/4	4.19
1508	2	22 3/4	4.85
1510	2 3/16	22 3/4	5.73
1512	2 3/8	22 3/4	6.94
1514	2 9/16	22 3/4	10.08
1516	2 3/4	22 3/4	10.08
1518	2 5/8	22 3/4	10.08



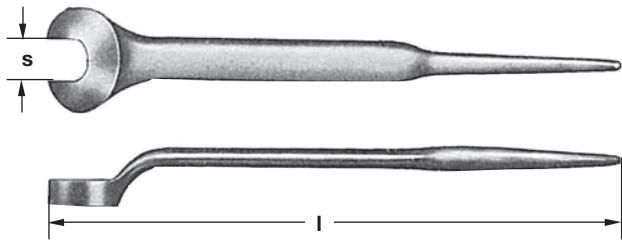
Wrench, Construction, with Pin
Clé à broche, avec pointe
Llave de Construcción con Perno

Millimeter (mm)			
Number	s mm	l mm	Wt. g
3400	17	320	270
3402	18	320	270
3404	19	350	465
3406	20	350	465
3408	21	350	465

Number	s mm	l mm	Wt. g
3411	22	350	465
3412	23	370	650
3414	24	370	650
3416	25	370	650
3418	26	370	650
3420	27	370	650
3422	28	400	950
3424	29	400	950
3426	30	400	950
3428	32	400	950
3430	33	400	950
3432	34	400	950
3434	35	430	1400
3436	36	430	1400
3438	37	430	1400
3440	38	430	1400
3442	41	470	1900
3444	42	470	1900
3446	46	500	2700
3448	47	500	2700
3450	50	530	3550

American Inch (")			
Number	s inch	l inch	Wt. lbs.
3550	11/16	12 1/2	0.60
3552	3/4	13 3/4	1.03
3554	25/32	13 3/4	1.03
3556	13/16	13 3/4	1.03
3558	7/8	13 3/4	1.03
3560	15/16	14 1/2	1.43
3562	31/32	14 1/2	1.43
3564	1	14 1/2	1.43
3566	1 1/16	14 1/2	1.43
3568	1 1/8	15 3/4	2.09
3570	1 3/16	15 3/4	2.09
3572	1 1/4	15 3/4	2.09
3574	1 5/16	15 3/4	2.09
3576	1 3/8	17	3.09
3578	1 7/16	17	3.09
3580	1 1/2	17	3.09
3582	1 9/16	18 1/2	4.19
3584	1 5/8	18 1/2	4.19
3586	1 11/16	18 1/2	4.19
3588	1 3/4	19 3/4	5.95
3590	1 13/16	19 3/4	5.95
3592	1 7/8	19 3/4	5.95
3594	2	20 3/4	7.83

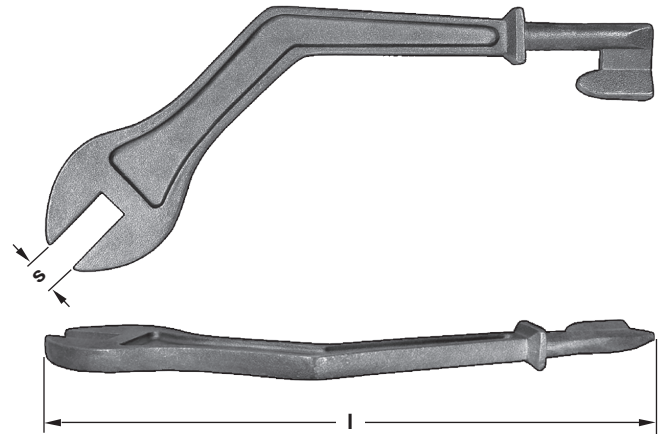




Wrench, Construction, Offset Type with Pin
Clé à broche, coudée tête droite
Llave de Construcción, Tipo Acodada con Perno

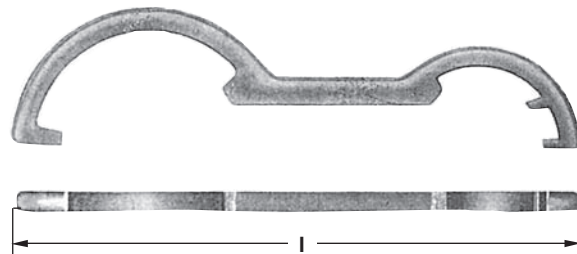
Millimeter (mm)			
Number	s mm	l mm	△ g
3700	17	320	295
3702	18	320	295
3704	19	350	510
3706	20	350	510
3708	21	350	510
3710	22	350	510
3712	23	370	715
3714	24	370	715
3716	25	370	715
3718	26	370	715
3720	27	370	715
3722	28	400	1145
3724	29	400	1145
3726	30	400	1145
3728	32	400	1145
3730	33	400	1145
3732	34	400	1145
3734	35	430	1540
3736	36	430	1540
3738	37	430	1540
3740	38	430	1540
3742	41	470	2090
3744	42	470	2090
3746	46	500	2970
3748	47	500	2970
3750	50	530	3900

American Inch (")			
Number	s inch	l inch	Wt. lbs.
W-219	1 ¹ / ₁₆	11 ¹ / ₂	0.50
W-220	7 ⁷ / ₈	14	1.28
W-221	1 ¹ / ₁₆	15	1.68
W-222	1 ¹ / ₄	15	1.68
W-223	1 ⁷ / ₁₆	18	4.38
W-224	1 ⁵ / ₈	20	5.84
W-225	1 ¹³ / ₁₆	21 ¹ / ₂	6.94
W-226	2	21 ¹ / ₂	6.58



Wrench, Gas & Water Shut-off
Clé pour eau / gas
Llave para agua / gas

Number	s mm	l mm	△ g	s inch	l inch	Wt. lbs.
W-20	13	292	400	1/2	11 ¹ / ₂	.88



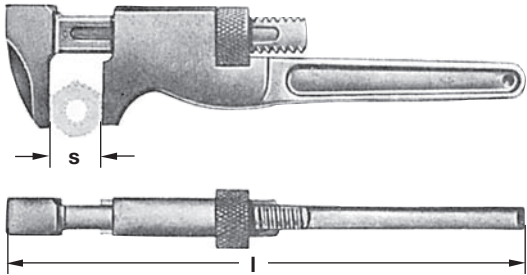
Wrench, Hose Coupling, A-B-C (DIN 14822)
Clé pour raccord de tuyau, A-B-C
Llave de Ansas Acopladas, A-B-C

Number	l mm	△ g	l inch	Wt. lbs.
7462	455	1100	18	2.43



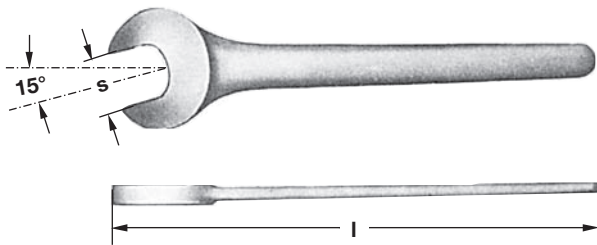
Wrench, Hose Coupling, B-C
Clé pour raccord de tuyau, B-C
Llave de Ansas Acopladas, B-C

Number	p mm	l mm	△ g	p inch	l inch	Wt. lbs.
7460	12	285	460	1/2	11 ¹ / ₄	1.01



Wrench, Monkey (Railroad)
Clé anglaise (chemin de fer)
Llave Inglesa (Ferrocarril)

Number	s max mm	l mm	△ g	s max inch	l inch	Wt. lbs.
W-1145	38	203	670	1½	8	1.48
W-1146	48	254	980	1⅞	10	2.16
W-1147	58	305	1605	2¼	12	3.54
W-1148	70	380	2370	2⅓ ₁₆	15	5.22
W-1149	80	460	3855	3	18	8.50
W-1150	105	540	5090	4⅛	21	11.22



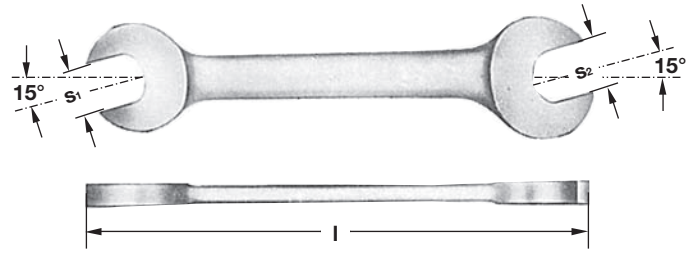
Wrench, Open End
Clé à fourche simple
Llave de Boca Sencilla

Millimeter (mm)			
Number	s mm	l mm	△ g
0102	8	100	28
0104	9	110	30
0106	10	115	35
0108	11	125	45
0110	12	135	55
0112	13	145	70
0114	14	145	70
0116	15	155	90

Number	s mm	l mm	△ g
0118	16	155	90
0120	17	170	115
0122	18	170	115
0124	19	185	155
0126	20	185	155
0128	21	200	180
0130	22	200	180
0132	23	220	250
0134	24	220	250
0136	25	240	350
0138	26	240	350
0140	27	240	350
0142	28	260	420
0144	29	260	420
0146	30	260	420
0148	32	285	550
0150	33	285	550
0152	34	285	550
0154	35	310	710
0156	36	310	710
0158	37	310	710
0160	38	310	710
0162	41	340	980
0164	42	340	980
0166	46	375	1160
0168	47	375	1160
0170	50	415	1660
0172	52	415	1660
0174	54	455	2210
0176	55	455	2210
0178	56	455	2210
0180	58	505	2940
0182	60	505	2940
0184	63	555	4000
0186	65	555	4000
0188	67	555	4000
0190	70	555	4000
0192	71	615	4800
0194	75	615	4800
0196	77	615	4800
0198	80	615	4800
0200	82	615	4800
0202	85	690	6250
0204	88	690	6250
0206	90	690	6250
0208	94	770	8300
0210	95	770	8300
0212	100	770	8300

American Inch (")			
Number	s inch	l inch	Wt. lbs.
0250	5/16	4	0.07
0252	11/32	4	0.07

Number	s inch	l inch	Wt. lbs.
0254	3/8	4 1/2	0.08
0256	13/32	4 1/2	0.08
0258	7/16	5	0.10
0260	1/2	5 1/4	0.12
0262	9/16	5 3/4	0.15
0264	19/32	6	0.20
0266	5/8	6	0.20
0268	11/16	6 3/4	0.25
0270	3/4	7 1/2	0.34
0272	25/32	7 1/2	0.34
0274	13/16	7 3/4	0.40
0276	7/8	7 3/4	0.40
0278	15/16	8 1/2	0.55
0280	31/32	8 1/2	0.55
0282	1	9 1/2	0.77
0284	1 1/16	9 1/2	0.77
0286	1 1/8	10 1/4	0.93
0288	1 3/16	10 1/4	0.93
0290	1 1/4	11 1/4	1.21
0292	1 5/16	11 1/4	1.21
0294	1 3/8	12 1/4	1.57
0296	1 7/16	12 1/4	1.57
0298	1 1/2	12 1/4	1.57
0300	1 9/16	13 1/4	1.57
0302	1 5/8	13 1/4	2.16
0304	1 11/16	14 3/4	2.56
0306	1 3/4	14 3/4	2.56
0308	1 13/16	14 3/4	2.56
0310	1 7/8	16 1/4	3.66
0312	2	16 1/4	3.66
0314	2 1/16	18	4.65
0316	2 1/8	18	4.65
0318	2 3/16	18	4.65
0320	2 1/4	18	4.65
0322	2 5/16	20	4.65
0324	2 3/8	20	6.48
0326	2 7/16	20	6.48
0328	2 1/2	21 3/4	8.82
0330	2 9/16	21 3/4	8.82
0332	2 5/8	21 3/4	8.82
0334	2 3/4	21 3/4	8.82
0336	2 13/16	24 1/4	10.58
0338	2 15/16	24 1/4	10.58
0340	3	24 1/4	10.58
0342	3 1/8	24 1/4	10.58
0344	3 1/4	24 1/4	10.58
0346	3 3/8	27	13.78
0348	3 1/2	27	13.78
0350	3 5/8	30 1/4	18.30
0352	3 3/4	30 1/4	18.30
0354	3 7/8	30 1/4	18.30

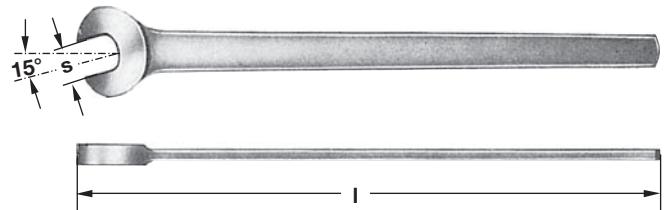


Wrench, Open End, Double
Clé à fourche double
Llave de Boca Doble

Millimeter (mm)			
Number	s1 x s2 mm	l mm	g
0451	6 x 7	95	25
0452	6 x 8	100	30
0454	7 x 8	100	30
0456	7 x 9	110	35
0458	8 x 9	110	35
0460	8 x 10	115	40
0462	9 x 10	115	40
0464	9 x 11	125	50
0470	11 x 13	145	85
0472	11 x 14	145	85
0474	12 x 14	145	85
0476	13 x 15	155	105
0478	14 x 16	155	105
0480	14 x 17	170	130
0482	16 x 18	170	130
0484	17 x 19	185	165
0486	18 x 20	185	165
0488	17 x 22	200	240
0490	19 x 22	200	240
0492	20 x 22	200	240
0494	19 x 24	220	300
0496	21 x 23	220	300
0498	22 x 24	220	300
0500	22 x 27	240	390
0502	23 x 26	240	390
0504	24 x 27	240	390
0506	25 x 28	260	485
0508	24 x 30	260	485
0510	27 x 30	260	485
0512	27 x 32	285	650
0514	30 x 32	285	650
0516	30 x 36	310	850
0518	32 x 36	310	850
0520	36 x 41	340	1150
0522	41 x 46	375	1500
0524	46 x 50	415	1900
0526	50 x 55	455	2500
0528	50 x 60	505	3200
0530	55 x 60	505	3200
0532	65 x 70	555	4600

American Inch (")			
Number	s1 x s2 inch	l inch	Wt. lbs.
W-697	1/4 x 5/16	5 1/4	0.16
W-698	3/8 x 7/16	5 1/4	0.16
W-699	7/16 x 1/2	5 1/4	0.14
W-700	1/2 x 5/8	6	0.32
W-702	1/2 x 11/16	6	0.32
W-704	9/16 x 5/8	6	0.34
W-706	9/16 x 3/4	6 3/4	0.58
W-710	5/8 x 3/4	6 3/4	0.54
W-712	11/16 x 25/32	6 3/4	0.54
W-718	11/16 x 7/8	6 3/4	0.52
W-720	3/4 x 13/16	9 1/4	0.84
W-722	3/4 x 7/8	9 1/4	0.84
W-724	25/32 x 7/8	9 1/4	0.86
W-732	7/8 x 15/16	9 1/4	1.08
W-736	7/8 x 1	9 1/4	1.08
W-738	7/8 x 1 1/16	10 3/4	1.36
W-740	15/16 x 1 1/16	10 3/4	1.34
W-741	1 x 1 1/8	10 3/4	1.34
W-748	1 1/16 x 1 1/4	13 3/8	2.64
W-750	1 1/8 x 1 5/16	13 3/8	2.64
W-754	1 1/8 x 1 1/2	15 1/4	3.74
W-756	1 1/4 x 1 7/16	15 1/4	3.76
W-760	1 1/4 x 1 5/8	15 1/4	3.94
W-764	1 7/16 x 1 5/8	16 3/4	4.26
W-772	1 5/8 x 1 13/16	18 3/4	8.56
W-778	1 13/16 x 2	18 3/4	8.34

**AMPCO RECOMMENDS
REGULAR ASSESSMENTS OF
WORK PLACE HAZARDS**



Wrench, Open End, Long Handle 15° off-set
Clé à fourche à manche long
Llave de Boca de Mango Largo



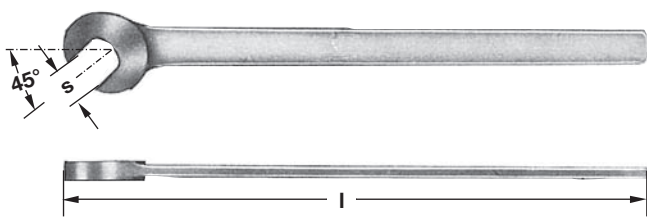
DANGER SIGN - Ask about our free DANGER SIGN for your facility to remind your employees of the specific hazards in a particular area.
(Offer good while supplies last.)

Millimeter (mm)			
Number	s mm	l mm	Wt. g
2500	22	320	450
2502	23	320	450
2504	24	348	600
2506	25	348	600
2508	26	380	850
2510	27	380	850
2512	28	416	1050
2514	29	416	1050
2516	30	416	1050
2518	32	453	1350
2520	33	453	1350
2522	34	453	1350
2524	35	497	1700
2526	36	497	1700
2528	37	497	1700
2530	38	497	1700
2532	41	546	2350
2534	42	546	2350
2536	46	600	2800
2538	47	600	2800
2540	50	662	4000
2542	52	662	4000
2544	54	662	4000
2546	55	730	5300
2548	56	730	5300
2550	58	805	6850
2552	60	805	6850

American Inch (")			
Number	s inch	l inch	Wt. lbs.
2650	13/16	12 1/2	0.99
2652	7/8	12 1/2	0.99
2654	15/16	13 3/4	1.32
2656	31/32	13 3/4	1.32
2658	1	15	1.87
2660	1 1/16	15	1.87
2662	1 1/8	16 1/4	2.32
2664	1 3/16	16 1/4	2.32
2666	1 1/4	16 1/4	2.32
2668	1 5/16	16 1/4	2.32
2670	1 3/8	19 1/2	3.75
2672	1 7/16	19 1/2	3.75
2674	1 1/2	19 1/2	3.75
2676	1 9/16	21 1/2	5.18
2678	1 5/8	21 1/2	5.18
2680	1 11/16	23 1/2	6.17
2682	1 3/4	23 1/2	6.17
2684	1 13/16	23 1/2	6.17
2686	1 7/8	26	8.82
2688	2	26	8.82
2690	2 1/16	26	8.82
2692	2 1/8	28 3/4	11.69
2694	2 3/16	28 3/4	11.69
2696	2 1/4	31 3/4	15.10
2698	2 5/16	31 3/4	15.10
2700	2 3/8	31 3/4	15.10

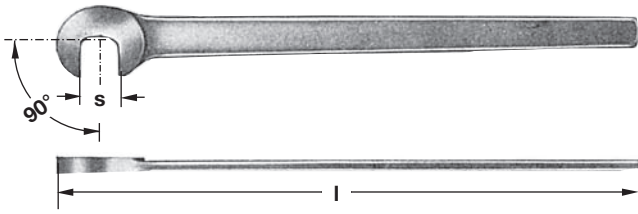
Millimeter (mm)			
Number	s mm	l mm	Wt. g
2814	29	416	1050
2816	30	416	1050
2818	32	453	1350
2820	33	453	1350
2822	34	453	1350
2824	35	497	1700
2826	36	497	1700
2828	37	497	1700
2830	38	497	1700
2832	41	546	2350
2834	42	546	2350
2836	46	600	2800
2838	47	600	2800
2840	50	662	4000
2842	52	662	4000
2844	54	662	4000
2846	55	730	5300
2848	56	730	5300
2850	58	805	6850
2852	60	805	6850

American Inch (")			
Number	s inch	l inch	Wt. lbs.
2950	13/16	12 1/2	0.99
2952	7/8	12 1/2	0.99
2954	15/16	13 3/4	1.32
2956	31/32	13 3/4	1.32
2958	1	15	1.87
2960	1 1/16	15	1.87
2962	1 1/8	16 1/4	2.32
2964	1 3/16	16 1/4	2.32
2966	1 1/4	16 1/4	2.32
2968	1 5/16	16 1/4	2.32
2970	1 3/8	19 1/2	3.75
2972	1 7/16	19 1/2	3.75
2974	1 1/2	19 1/2	3.75
2976	1 9/16	21 1/2	5.18
2978	1 5/8	21 1/2	5.18
2980	1 11/16	23 1/2	6.17
2982	1 3/4	23 1/2	6.17
2984	1 13/16	23 1/2	6.17
2986	1 7/8	26	8.82
2988	2	26	8.82
2990	2 1/16	26	8.82
2992	2 1/8	28 3/4	11.69
2994	2 3/16	28 3/4	11.69
2996	2 1/4	31 1/2	15.10
2998	2 5/16	31 1/2	15.10
3000	2 3/8	31 1/2	15.100



Wrench, Open End, Long Handle 45° off-set
Clé à fourche à manche long
Llave de Boca de Mango Largo

Millimeter (mm)			
Number	s mm	l mm	Wt. g
2800	22	320	450
2802	23	320	450
2804	24	348	600
2806	25	348	600
2808	26	380	850
2810	27	380	850
2812	28	416	1050



Wrench, Open End, Long Handle 90° off-set
Clé à fourche à manche long
Llave de Boca de Mango Largo

Millimeter (mm)			
Number	s mm	l mm	⚖ g
3100	22	320	450
3102	23	320	450
3104	24	348	600
3106	25	348	600
3108	26	380	850
3110	27	380	850
3112	28	416	1050
3114	29	416	1050
3116	30	416	1050
3118	32	453	1350
3120	33	453	1350
3122	34	453	1350
3124	35	497	1700
3126	36	497	1700
3128	37	497	1700
3130	38	497	1700
3132	41	546	2350
3134	42	546	2350
3136	46	600	2800
3138	47	600	2800
3140	50	662	4000
3142	52	662	4000
3144	54	662	4000
3146	55	730	5300
3148	56	730	5300
3150	58	805	6850
3152	60	805	6850

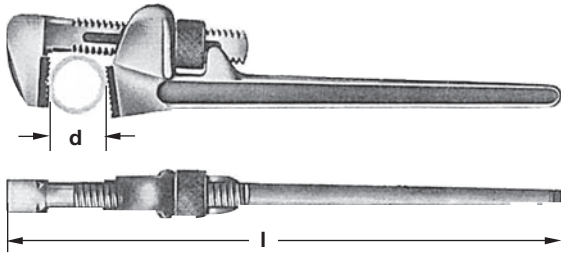
American Inch (")			
Number	s inch	l inch	Wt. lbs.
3250	13/16	12 1/2	0.99
3252	7/8	12 1/2	0.99
3254	15/16	13 3/4	1.32
3256	31/32	13 3/4	1.32
3258	1	15	1.87
3260	1 1/16	15	1.87
3262	1 1/8	16 1/4	2.32
3264	1 3/16	16 1/4	2.32
3266	1 1/4	16 1/4	2.32

Number	s inch	l inch	Wt. lbs.
3268	1 5/16	16 1/4	2.32
3270	1 3/8	19 1/2	3.75
3272	1 7/16	19 1/2	3.75
3274	1 1/2	19 1/2	3.75
3276	1 9/16	21 1/2	5.18
3278	1 5/8	21 1/2	5.18
3280	1 11/16	23 1/2	6.17
3282	1 3/4	23 1/2	6.17
3284	1 13/16	23 1/2	6.17
3286	1 7/8	26	8.82
3288	2	26	8.82
3290	2 1/16	26	8.82
3292	2 1/8	28 3/4	11.69
3294	2 3/16	28 3/4	11.69
3296	2 1/4	31 3/4	15.10
3298	2 5/16	31 3/4	15.10
3300	2 3/8	31 3/4	15.10

- **A Tool for Every Purpose and a Kit for Any Job!**
- **Un Outil pour Chaque Usage et un Jeu D'outils pour Quel Tâche**
- **¡Una Herramienta para Cada Propósito y un Juego de Herramientas para Cualquier Trabajo!**

AMPCO CUSTOM KITS

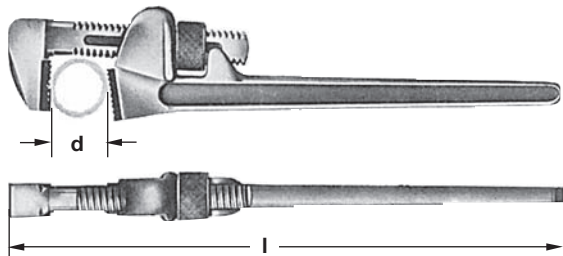
- **MIX & MATCH... there is no CATCH!**
- **CRÉZ UN ASSORTIMENT... il n'y a pas de PIÈGE!**
- **¡COMBÍNELAS,.... y no hay PROBLEMA!**



Wrench, Pipe, Aluminum
Clé serre-tube, aluminium forgé
Llave para Tubos

Number	d max mm	l mm	⚖ g	d max inch	l inch	Wt. lbs.
W-211AL	25	255	680	1	10	1.50
W-212AL	38	355	1020	1½	14	2.25
W-213AL	50	460	1435	2	18	3.16
W-214AL	65	610	2600	2½	24	5.75
W-215AL	90	915	4535	3½	36	10.00
W-216AL	130	1219	8170	5	48	18.00

Replacement parts available upon request
 Pièces de rechange disponibles sur demande
 Reemplazo de repuestos



Wrench, Pipe, Bronze
Clé serre-tube
Llave para Tubos

Number	d max mm	l mm	⚖ g	d max inch	l inch	Wt. lbs.
W-210	19	205	600	¾	8	1.32
W-211	25	255	990	1	10	2.10
W-212	38	355	1600	1½	14	3.24
W-213	50	460	2200	2	18	4.72
W-214	65	610	4050	2½	24	8.72
W-215	90	915	7350	3½	36	16.18
W-216	130	1219	13800	5	48	30.38

Replacement parts available upon request
 Pièces de rechange disponibles sur demande
 Reemplazo de repuestos



Wrench, Socket, 6-Point (DIN 3112)
Clé à douille, 6 pans
Llave para Cubos, 6-Puntos

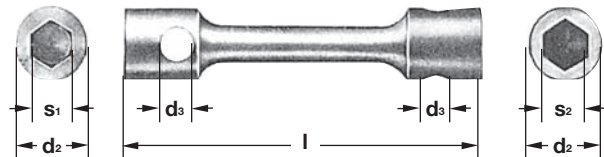
Millimeter (mm)				
Number	s mm	d2 mm	l mm	⚖ g
5500	8	6,7	190	110
5502	9	6,7	200	135
5504	10	6,7	215	160
5506	11	8,4	230	210
5508	12	8,4	250	260
5510	13	10	265	350
5512	14	10	265	350
5514	15	10	280	400
5516	16	10	280	400
5518	17	11,6	300	450
5520	18	11,6	300	450
5522	19	11,6	325	650
5524	20	11,6	325	650
5526	21	11,6	350	830
5528	22	11,6	350	830
5530	23	13,2	380	1140
5532	24	13,2	380	1140
5534	25	13,2	415	1450
5536	26	13,2	415	1450
5538	27	13,2	415	1450
5540	28	16,4	450	1800
5542	29	16,4	450	1800
5544	30	16,4	450	1800
5546	32	16,4	485	2450
5548	33	16,4	485	2450
5550	34	16,4	485	2450
5552	35	18	530	3300
5554	36	18	530	3300
5556	37	18	530	3300
5558	38	18	530	3300
5560	41	21,6	580	4000
5562	42	21,6	580	4000
5564	46	21,6	635	4800
5566	47	21,6	635	4800
5568	50	26,6	320	4900
5570	52	26,6	320	4900
5572	54	26,6	340	6500
5574	55	26,6	340	6500
5576	56	26,6	340	6500
5578	58	26,6	360	8300
5580	60	26,6	360	8300

Number	s mm	d2 mm	l mm	ΔΔ g
5582	63	26,6	360	8300
5584	65	33	380	10500
5586	67	33	380	10500
5588	70	33	380	10500
5590	71	33	380	10500
5592	75	33	400	14300
5594	77	33	400	14300
5596	80	33	400	14300
5598	82	33	400	14300
5600	85	40	425	19200
5602	88	40	425	19200
5604	90	40	425	19200
5606	94	40	455	26000
5608	95	40	455	26000
5610	100	40	455	26000

American Inch (")

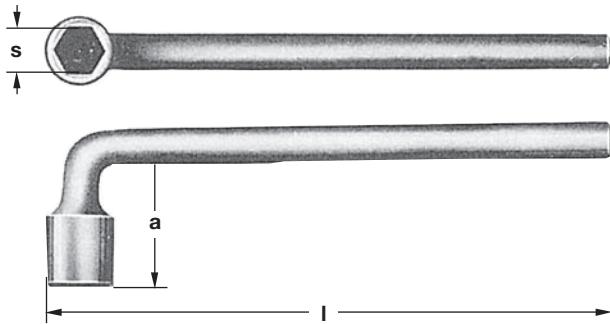
Number	s inch	d2 inch	l inch	Wt. lbs.
5700	5/16	17/64	7 1/2	0.24
5702	11/32	17/64	7 3/4	0.30
5704	3/8	17/64	8 1/2	0.35
5706	13/32	21/64	9	0.46
5708	7/16	21/64	9 3/4	0.57
5710	1/2	25/64	10 1/2	0.77
5712	9/16	25/64	10 1/2	0.77
5714	19/32	25/64	11	0.88
5716	5/8	25/64	11	0.88
5718	11/16	29/64	11 3/4	0.98
5720	3/4	29/64	12 3/4	1.43
5722	25/32	29/64	12 3/4	1.43
5724	13/16	29/64	13 3/4	1.83
5726	7/8	29/64	13 3/4	1.83
5728	15/16	33/64	15	2.51
5730	31/32	33/64	16 1/4	3.20
5732	1	33/64	16 1/4	3.20
5734	1 1/16	33/64	16 1/4	3.20
5736	1 1/8	41/64	17 3/4	3.97
5738	1 3/16	41/64	17 3/4	3.97
5740	1 1/4	41/64	19	5.40
5742	1 5/16	41/64	19	5.40
5744	1 3/8	45/64	20 3/4	7.28
5746	1 7/16	45/64	20 3/4	7.28
5748	1 1/2	45/64	20 3/4	7.28
5750	1 9/16	55/64	20 3/4	8.82
5752	1 5/8	55/64	22 3/4	8.82
5754	1 11/16	55/64	22 3/4	8.82
5756	1 3/4	55/64	25	10.58
5758	1 13/16	55/64	25	10.58
5760	1 7/8	55/64	25	10.58
5762	2	1 3/64	12 1/2	10.80
5764	2 1/16	1 3/64	12 1/2	10.80
5766	2 1/8	1 3/64	13 1/4	14.33
5768	2 3/16	1 3/64	13 1/4	14.33

Number	s inch	d2 inch	l inch	Wt. lbs.
5770	2 1/4	1 3/64	14 1/4	18.30
5772	2 5/16	1 3/64	14 1/4	18.30
5774	2 3/8	1 3/64	14 1/4	18.30
5776	2 7/16	1 19/64	14 1/4	18.30
5778	2 1/2	1 19/64	15	23.15
5780	2 9/16	1 19/64	15	23.15
5782	2 5/8	1 19/64	15	23.15
5784	2 3/4	1 19/64	15	23.15
5786	2 13/16	1 19/64	15 3/4	31.53
5788	2 15/16	1 19/64	15 3/4	31.53
5790	3	1 19/64	15 3/4	31.53
5792	3 1/8	1 19/64	15 3/4	31.53
5794	3 1/4	1 19/64	15 3/4	31.53
5796	3 3/8	1 37/64	16 3/4	42.34
5798	3 1/2	1 37/64	16 3/4	42.34
5800	3 5/8	1 37/64	18	57.33
5802	3 3/4	1 37/64	18	57.33
5804	3 7/8	1 37/64	18	57.33



Wrench, Socket, 6 Point, Double End (DIN 896)
Clé à double douille, 6 pans
Llave para Cubos, 6-Puntos, Double Cabeza

Number	s1 x s2 mm	d1 mm	d2 mm	d3 mm	l mm	ΔΔ g
6300	7 x 8	11	12	5,2	95	50
6302	9 x 10	14	15	6,7	105	70
6304	10 x 11	15	16	6,7	120	85
6306	12 x 14	18	22	10	135	160
6308	14 x 17	22	25	10	150	205
6310	17 x 19	25	28	13,3	160	280
6312	19 x 22	28	32	13,3	170	335
6314	20 x 22	29	32	13,3	170	335
6316	24 x 26	34	37	15	180	480
6318	24 x 27	34	38	15	190	530
6320	27x 32	40	45	16,5	200	870
6322	30 x 32	42	45	16,5	210	890
6324	30 x 36	42	51	16,5	220	1080
6326	36 x 41	51	57	16,5	230	1700



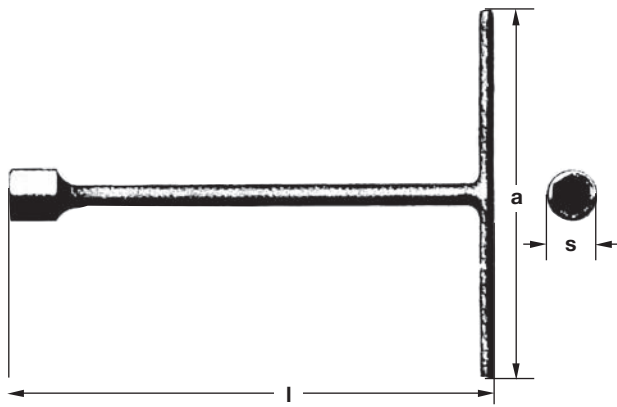
Wrench, Socket, L-type, 6-Point

Clé à pipe, 6 Pans

Llave para Cubos, Tipo-L, 6-Puntos

Millimeter (mm)				
Number	s mm	a mm	l mm	Δ g
5900	8	33	175	100
5902	9	35	185	120
5904	10	37	195	140
5906	11	39	205	180
5908	12	42	220	220
5910	13	45	240	280
5912	14	45	240	280
5914	15	48	250	300
5916	16	48	250	300
5918	17	51	270	320
5920	18	51	270	320
5922	19	55	290	530
5924	20	55	290	530
5926	21	59	310	680
5928	22	59	310	680
5930	23	63	335	830
5932	24	63	335	830
5934	25	69	365	1000
5936	26	69	365	1000
5938	27	96	365	1000
5940	28	75	395	1300
5942	29	75	395	1300
5944	30	75	395	1300
5946	32	81	425	1700
5948	33	81	425	1700
5950	34	81	425	1700
5952	35	89	465	2800
5954	36	89	465	2800
5956	37	89	465	2800
5958	38	89	465	2800
5960	41	96	510	3600
5962	42	96	510	3600
5964	46	105	555	4000
5966	47	105	555	4000
5968	50	114	605	4800
5970	52	114	605	4800
5972	54	120	660	6400
5974	55	120	660	6400
5976	56	120	660	6400
5978	58	138	730	8200
5980	60	138	730	8200
5982	63	138	730	8200
5984	65	150	800	10400

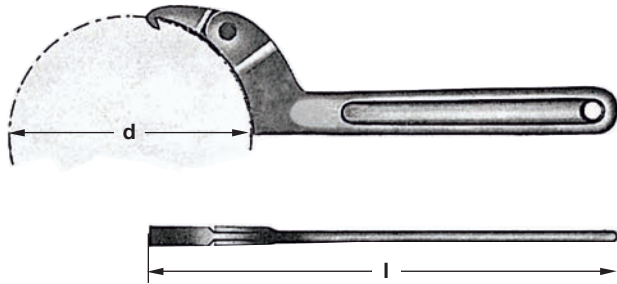
Millimeter (mm)				
Number	s mm	a mm	l mm	Δ g
5986	67	150	800	10400
5988	70	150	800	10400
5990	71	150	800	10400
5992	75	166	880	14100
5994	77	166	880	14100
5996	80	166	880	14100
5998	82	166	880	14100
American Inch (")				
Number	s inch	a inch	l inch	Wt. lbs.
6100	⁵ / ₁₆	1 ¹ / ₅	8 ³ / ₄	.22
6102	¹¹ / ₃₂	1 ¹ / ₄	7 ¹ / ₄	.26
6104	³ / ₈	1 ¹ / ₂	7 ¹ / ₂	.31
6106	¹³ / ₃₂	1 ¹ / ₂	8	.40
6108	⁷ / ₁₆	1 ⁵ / ₈	8 ¹ / ₂	.49
6110	¹ / ₂	1 ³ / ₄	9 ¹ / ₂	.62
6112	⁹ / ₁₆	1 ³ / ₄	9 ¹ / ₂	.62
6114	¹⁹ / ₃₂	1 ⁷ / ₈	9 ³ / ₄	.66
6116	⁵ / ₈	1 ⁷ / ₈	9 ³ / ₄	.66
6118	¹¹ / ₁₆	2	10 ¹ / ₂	.71
6120	³ / ₄	2 ¹¹ / ₆₄	11 ¹ / ₂	1.17
6122	²⁵ / ₃₂	2 ¹¹ / ₆₄	11 ¹ / ₂	1.17
6124	¹³ / ₁₆	2 ⁵ / ₁₆	12 ¹ / ₄	1.50
6126	⁷ / ₈	2 ⁵ / ₁₆	12 ¹ / ₄	1.50
6128	¹⁵ / ₁₆	2 ¹⁵ / ₃₂	13 ¹ / ₄	1.83
6130	³¹ / ₃₂	2 ²³ / ₃₂	14 ¹ / ₄	2.21
6132	1	2 ²³ / ₃₂	14 ¹ / ₄	2.21
6134	1 ¹ / ₁₆	2 ²³ / ₃₂	14 ¹ / ₄	2.21
6136	1 ¹ / ₈	2 ⁶¹ / ₆₄	15 ¹ / ₂	2.87
6138	1 ³ / ₁₆	2 ⁶¹ / ₆₄	15 ¹ / ₂	2.87
6140	1 ¹ / ₄	3 ³ / ₁₆	16 ³ / ₄	3.75
6142	1 ⁵ / ₁₆	3 ³ / ₁₆	16 ³ / ₄	3.75
6144	1 ³ / ₈	3 ¹ / ₂	18 ¹ / ₄	6.17
6146	1 ⁷ / ₁₆	3 ¹ / ₂	18 ¹ / ₄	6.17
6148	1 ¹ / ₂	3 ¹ / ₂	18 ¹ / ₄	6.17
6150	1 ⁹ / ₁₆	3 ²⁵ / ₃₂	20	7.94
6152	1 ⁵ / ₈	3 ²⁵ / ₃₂	20	7.94
6154	1 ¹¹ / ₁₆	3 ²⁵ / ₃₂	20	7.94
6156	1 ³ / ₄	4 ¹ / ₈	21 ³ / ₄	8.82
6158	1 ¹³ / ₁₆	4 ¹ / ₈	21 ³ / ₄	8.82
6160	1 ⁷ / ₈	4 ¹ / ₈	21 ³ / ₄	8.82
6162	2	4 ¹ / ₂	23 ³ / ₄	10.58
6164	2 ¹ / ₁₆	4 ¹ / ₂	23 ³ / ₄	10.58
6166	2 ¹ / ₂	4 ²³ / ₃₂	26	14.11
6168	2 ³ / ₁₆	4 ²³ / ₃₂	26	14.11
6170	2 ¹ / ₄	4 ⁷ / ₁₆	28 ³ / ₄	18.08
6172	2 ⁵ / ₁₆	4 ⁷ / ₁₆	28 ³ / ₄	18.08
6174	2 ⁹ / ₁₆	4 ⁷ / ₁₆	28 ³ / ₄	18.08
6176	2 ⁷ / ₁₆	4 ⁷ / ₁₆	28 ³ / ₄	18.08
6178	2 ¹ / ₂	5 ²⁹ / ₃₂	31 ¹ / ₂	22.93
6180	2 ⁹ / ₁₆	5 ²⁹ / ₃₂	31 ¹ / ₂	22.93
6182	2 ⁵ / ₈	5 ²⁹ / ₃₂	31 ¹ / ₂	22.93
6184	2 ³ / ₄	5 ²⁹ / ₃₂	31 ¹ / ₂	22.93
6186	2 ¹³ / ₁₆	6 ¹⁷ / ₃₂	34 ¹ / ₂	31.09
6188	2 ¹⁵ / ₁₆	6 ¹⁷ / ₃₂	34 ¹ / ₂	31.09
6190	3	6 ¹⁷ / ₃₂	34 ¹ / ₂	31.09
6192	3 ¹ / ₈	6 ¹⁷ / ₃₂	34 ¹ / ₂	31.09
6194	3 ¹ / ₄	6 ¹⁷ / ₃₂	34 ¹ / ₂	31.09



Wrench, Socket, T-type, 6-Point
Clé à douille, en "T", 6 pans
Llave para Cubos, Tipo-T, 6-Puntos

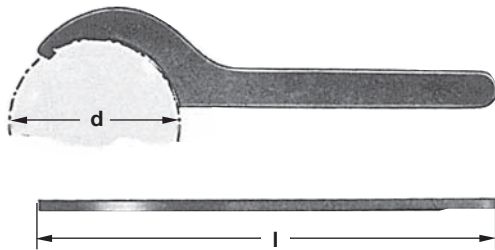
Millimeter (mm)				
Number	s mm	a mm	l mm	Wt. g
5100	8	150	196	140
5102	9	165	209	165
5104	10	180	223	190
5106	11	195	240	260
5108	12	215	256	310
5110	13	235	275	410
5112	14	235	275	410
5114	15	260	292	455
5116	16	260	292	455
5118	17	290	314	555
5120	18	290	314	555
5122	19	315	339	785
5124	20	315	339	785
5126	21	355	376	1050
5128	22	355	376	1050
5130	23	390	393	1240
5132	24	390	393	1240
5134	25	435	431	1700
5136	26	435	431	1700
5138	27	435	431	1700
5140	28	480	464	2100
5142	29	480	464	2100
5144	30	480	464	2100
5146	32	530	506	2750
5148	33	530	506	2750
5150	34	530	506	2750
5152	35	585	550	4000
5154	36	585	550	4000
5156	37	585	550	4000
5158	38	585	550	4000
5160	41	650	600	5400
5162	42	650	600	5400
5164	46	720	655	6000
5166	47	720	655	6000
5168	50	800	345	6300
5170	52	800	345	6300
5172	54	900	365	8000
5174	55	900	365	8000
5176	56	900	365	8000
5178	58	1000	390	10500
5180	60	1000	390	10500
5182	63	1000	390	10500

Millimeter (mm)				
Number	s mm	a mm	l mm	Wt. g
5184	65	1130	410	14000
5186	67	1130	410	14000
5188	70	1130	410	14000
5190	71	1130	410	14000
5192	75	1270	430	19000
5194	77	1270	430	19000
5196	80	1270	430	19000
5198	82	1270	430	19000
American Inch (")				
Number	s inch	a inch	l inch	Wt. lbs.
5300	⁵ / ₁₆	6	7 ¹ / ₂	.31
5302	¹¹ / ₃₂	6 ¹ / ₂	8 ³ / ₄	.36
5304	³ / ₈	7	8 ³ / ₄	.42
5306	¹³ / ₃₂	7 ¹ / ₂	9 ¹ / ₂	.57
5308	⁷ / ₁₆	8 ¹ / ₂	10	.68
5310	¹ / ₂	9 ¹ / ₄	10 ³ / ₄	.90
5312	⁹ / ₁₆	9 ¹ / ₄	10 ³ / ₄	.90
5314	¹⁹ / ₃₂	10 ¹ / ₄	11 ¹ / ₂	1.00
5316	⁵ / ₈	10 ¹ / ₄	11 ¹ / ₂	1.00
5318	¹¹ / ₁₆	11 ¹ / ₂	12 ¹ / ₂	1.22
5320	³ / ₄	12 ¹ / ₂	13 ¹ / ₂	1.73
5322	²⁵ / ₃₂	12 ¹ / ₂	13 ¹ / ₂	1.73
5324	¹³ / ₁₆	14	14 ³ / ₄	2.32
5326	⁷ / ₈	14	14 ³ / ₄	2.32
5328	¹⁵ / ₁₆	15 ¹ / ₄	15 ¹ / ₂	2.73
5330	³¹ / ₃₂	17	17	3.75
5332	1	17	17	3.75
5334	¹ / ₁₆	17	17	3.75
5336	¹ / ₈	19	18 ¹ / ₄	4.63
5338	¹³ / ₁₆	19	18 ¹ / ₄	4.63
5340	¹ / ₄	20 ³ / ₄	20	6.06
5342	¹⁵ / ₁₆	20 ³ / ₄	20	6.06
5344	¹³ / ₈	23	21 ¹ / ₂	8.82
5346	¹⁷ / ₁₆	23	21 ¹ / ₂	8.82
5348	¹ / ₂	23	21 ¹ / ₂	8.82
5350	¹⁹ / ₁₆	25 ¹ / ₂	23 ¹ / ₂	11.91
5352	¹⁵ / ₈	25 ¹ / ₂	23 ¹ / ₂	11.91
5354	¹¹ / ₁₆	25 ¹ / ₂	23 ¹ / ₂	11.91
5356	¹³ / ₄	28 ¹ / ₄	25 ³ / ₄	13.23
5358	¹¹³ / ₁₆	28 ¹ / ₄	25 ³ / ₄	13.23
5360	¹⁷ / ₈	28 ¹ / ₄	25 ³ / ₄	13.23
5362	2	31 ¹ / ₂	13 ¹ / ₂	13.89
5364	²¹ / ₁₆	31 ¹ / ₂	13 ¹ / ₂	13.89
5366	²¹ / ₈	35 ¹ / ₂	14 ¹ / ₄	17.64
5368	²³ / ₁₆	35 ¹ / ₂	14 ¹ / ₄	17.64
5370	²¹ / ₄	39 ³ / ₄	15 ¹ / ₄	23.15
5372	²⁵ / ₁₆	39 ³ / ₄	15 ¹ / ₄	23.15
5374	²³ / ₈	39 ³ / ₄	15 ¹ / ₄	23.15
5376	²⁷ / ₁₆	39 ³ / ₄	15 ¹ / ₄	23.15
5378	²¹ / ₂	44 ¹ / ₂	16	30.87
5380	²⁹ / ₁₆	44 ¹ / ₂	16	30.87
5382	²⁵ / ₈	44 ¹ / ₂	16	30.87
5384	²³ / ₄	44 ¹ / ₂	16	30.87
5386	²¹³ / ₁₆	50	17	41.90
5388	²¹⁵ / ₁₆	50	17	41.90
5390	3	50	17	41.90
5392	³¹ / ₈	50	17	41.90
5394	³¹ / ₄	50	17	41.90



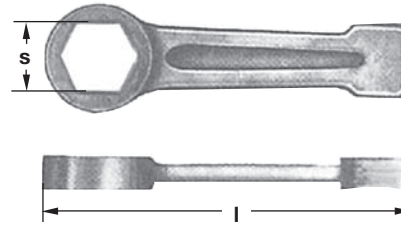
Wrench, Spanner, Adjustable
Clé à ergot articulée
Llave de Gancho Ajustable

Number	d mm	l mm	⚖ g	d inch	l inch	Wt. lbs.
WP-5-ST	32-75	205	230	1 ¹ / ₄ - 3	8	.48
WP-6-ST	50-120	285	450	2 - 4 ³ / ₄	11	.98
WP-7-ST	115-170	310	500	4 ¹ / ₂ - 6 ³ / ₈	12	1.12



Wrench, Spanner, Fixed (DIN 1810)
Clé à ergot
Llave de Gancho

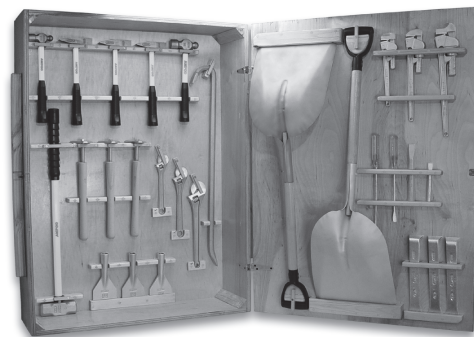
Number	d mm	l mm	q g	d inch	l inch	Wt. lbs.
7400	12-14	110	30	15/32 - 9/16	4 ¹ / ₄	.07
7402	16-20	110	30	5/8 - 13/16	4 ¹ / ₄	.07
7404	25-28	136	50	31/32 - 11/8	5 ¹ / ₄	1.97
7406	30-32	136	50	13/16 - 11/4	5 ¹ / ₄	1.97
7408	34-36	170	100	15/16 - 17/16	6 ³ / ₄	3.94
7410	40-42	170	100	19/16 - 111/16	6 ³ / ₄	3.94
7412	45-50	205	190	1 ³ / ₄ - 2	8	7.48
7414	52-55	205	190	2 ¹ / ₁₆ - 2 ³ / ₁₆	8	7.48
7416	58-62	245	265	2 ¹ / ₄ - 2 ⁷ / ₁₆	9 ³ / ₄	10.43
7418	68-75	245	265	2 ¹¹ / ₁₆ - 3	9 ³ / ₄	10.43
7420	80-90	285	410	3 ¹ / ₈ - 3 ¹ / ₂	11 ¹ / ₄	16.14
7422	95-100	285	410	3 ³ / ₄ - 4	11 ¹ / ₄	16.14
7424	110-115	335	730	4 ⁵ / ₁₆ - 4 ⁹ / ₁₆	13 ¹ / ₄	28.74
7426	120-130	335	730	4 ¹¹ / ₁₆ - 5 ¹ / ₈	13 ¹ / ₄	28.74
7428	135-145	385	1150	5 ⁵ / ₁₆ - 5 ³ / ₄	15 ¹ / ₄	45.28
7430	155-165	385	1150	6 ¹ / ₈ - 6 ¹ / ₂	15 ¹ / ₄	45.28



Wrench, Striking Box, 6-Point
Clé à frapper polygonale, 6 pans
Llave de Cajón de Golpe, 6-Puntos

American Inch (")			
Number	s inch	l inch	Wt. lbs.
WS-1808	1 ¹ / ₄	6 ¹ / ₂	1.20
WS-1808A	1 ⁵ / ₁₆	7 ¹ / ₂	1.52
WS-1809	1 ⁷ / ₁₆	7 ¹ / ₂	1.44
WS-1809A	1 ¹ / ₂	8 ³ / ₄	2.54
WS-1810	1 ⁵ / ₈	8 ³ / ₄	2.38
WS-1810A	1 ¹¹ / ₁₆	9 ⁷ / ₈	3.22
WS-1811	1 ¹³ / ₁₆	9 ⁷ / ₈	3.04
WS-1811A	1 ⁷ / ₈	10 ⁵ / ₈	3.42
WS-1812	2	10 ⁵ / ₈	3.32
WS-1813	2 ³ / ₁₆	11 ¹ / ₂	4.32
WS-1814	2 ³ / ₈	12 ¹ / ₄	4.06
WS-1815	2 ⁹ / ₁₆	13 ¹ / ₂	5.32
WS-1815A	2 ⁵ / ₈	13 ¹ / ₂	5.30
WS-1816	2 ³ / ₄	17	7.60

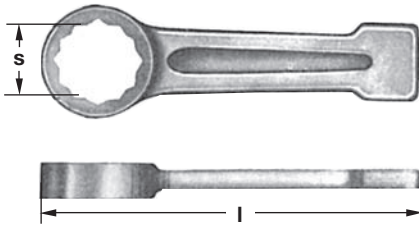
More sizes available upon request.



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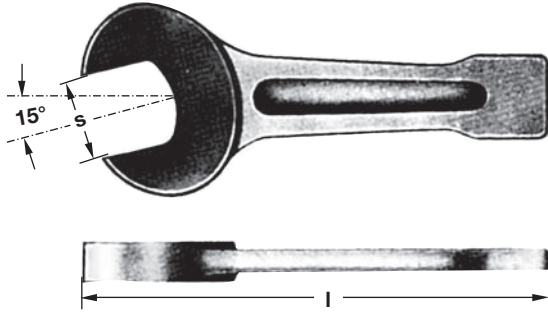
See page 67



Wrench, Striking Box ,12-Point (DIN 7444)
Clé à frapper polygonale, 12 pans
Llave de Cajón de Golpe, 12-Puntos

Millimeter (mm)			
Number	s mm	l mm	Δ g
WS-17	17	160	272
WS-19	19	160	272
WS-22	22	160	272
WS-24	24	160	272
WS-27	27	180	363
WS-28	28	180	308
WS-29	29	180	308
WS-30	30	200	590
WS-32	32	200	590
WS-33	33	200	590
WS-34	34	200	590
WS-35	35	200	544
WS-36	36	200	544
WS-37	37	200	522
WS-38	38	200	522
WS-41	41	230	862
WS-42	42	230	862
WS-46	46	230	862
WS-47	47	230	816
WS-50	50	255	1361
WS-52	52	255	1270
WS-54	54	255	1270
WS-55	55	255	1225
WS-56	56	255	1216
WS-58	58	285	2041
WS-60	60	285	1996
WS-63	63	285	1905
WS-65	65	285	1860
WS-67	67	330	3221
WS-70	70	330	2948
WS-71	71	330	2948
WS-75	75	330	2858
WS-77	77	360	4128
WS-80	80	360	4128
WS-82	82	360	3901
WS-85	85	360	3810
WS-88	88	395	6441
WS-90	90	395	6350
WS-94	94	395	6078
WS-95	95	395	5987
WS-100	100	395	5670
WS-105	105	435	10000
WS-110	110	435	10000
WS-115	115	435	10000
WS-120	120	510	23000
WS-125	125	510	23000

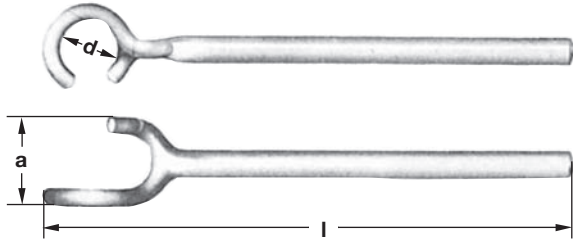
Millimeter (mm)			
Number	s mm	l mm	Δ g
WS-130	130	510	23000
WS-135	135	510	23000
WS-145	145	565	30000
WS-150	150	565	30000
WS-155	155	565	30000
American Inch (")			
Number	s inch	l inch	Wt. lbs.
WS-11/16	1 ¹ / ₁₆	6 ⁵ / ₁₆	.6
WS-3/4	3/4	6 ⁵ / ₁₆	.6
WS-7/8	7/8	6 ⁵ / ₁₆	.6
WS-1	1	6 ⁵ / ₁₆	.6
WS-1-1/16	1 ¹ / ₁₆	7	.78
WS-1-1/8	1 ¹ / ₈	7	.7
WS-1-3/16	1 ³ / ₁₆	7 ⁷ / ₈	1.3
WS-1-1/4	1 ¹ / ₄	7 ⁷ / ₈	1.3
WS-1-5/16	1 ⁵ / ₁₆	7 ⁷ / ₈	1.3
WS-1-3/8	1 ³ / ₈	7 ⁷ / ₈	1.2
WS-1-7/16	1 ⁷ / ₁₆	7 ⁷ / ₈	1.14
WS-1-1/2	1 ¹ / ₂	9	1.96
WS-1-9/16	1 ⁹ / ₁₆	9	1.88
WS-1-5/8	1 ⁵ / ₈	9	1.88
WS-1-11/16	1 ¹¹ / ₁₆	9	1.8
WS-1-3/4	1 ³ / ₄	9	1.8
WS-1-13/16	1 ¹³ / ₁₆	9	1.75
WS-1-7/8	1 ⁷ / ₈	10	3.1
WS-2	2	10	2.92
WS-2-1/16	2 ¹ / ₁₆	10	2.84
WS-2-1/8	2 ¹ / ₈	10	2.82
WS-2-3/16	2 ³ / ₁₆	10	2.68
WS-2-1/4	2 ¹ / ₄	11 ¹ / ₄	4.6
WS-2-5/16	2 ⁵ / ₁₆	11 ¹ / ₄	4.4
WS-2-3/8	2 ³ / ₈	11 ¹ / ₄	4.4
WS-2-7/16	2 ⁷ / ₁₆	11 ¹ / ₄	4.3
WS-2-1/2	2 ¹ / ₂	11 ¹ / ₄	4.2
WS-2-9/16	2 ⁹ / ₁₆	11 ¹ / ₄	4.2
WS-2-5/8	2 ⁵ / ₈	13	6.84
WS-2-3/4	2 ³ / ₄	13	6.8
WS-2-13/16	2 ¹³ / ₁₆	13	6.78
WS-2-15/16	2 ¹⁵ / ₁₆	13	6.32
WS-3	3	14 ³ / ₁₆	9.21
WS-3-1/8	3 ¹ / ₈	14 ³ / ₁₆	9.06
WS-3-1/4	3 ¹ / ₄	14 ³ / ₁₆	8.64
WS-3-3/8	3 ³ / ₈	15 ¹ / ₂	14.6
WS-3-1/2	3 ¹ / ₂	15 ¹ / ₂	14.08
WS-3-5/8	3 ⁵ / ₈	15 ¹ / ₂	13.7
WS-3-3/4	3 ³ / ₄	15 ¹ / ₂	13.1
WS-3-7/8	3 ⁷ / ₈	15 ¹ / ₂	12.6
WS-4	4	17 ⁷ / ₈	22
WS-4-1/8	4 ¹ / ₈	17 ⁷ / ₈	22
WS-4-5/16	4 ⁵ / ₁₆	17 ⁷ / ₈	22
WS-4-9/16	4 ⁹ / ₁₆	20	51
WS-4-11/16	4 ¹¹ / ₁₆	20	51
WS-4-15/16	4 ¹⁵ / ₁₆	20	51
WS-5-1/8	5 ¹ / ₈	20	51
WS-5-3/8	5 ³ / ₈	22 ¹ / ₄	66
WS-5-11/16	5 ¹¹ / ₁₆	22 ¹ / ₄	66
WS-6	6	22 ¹ / ₄	66



Wrench, Striking Open End (DIN 133)
Clé à frapper à fourche
Llave de Boca de Golpe

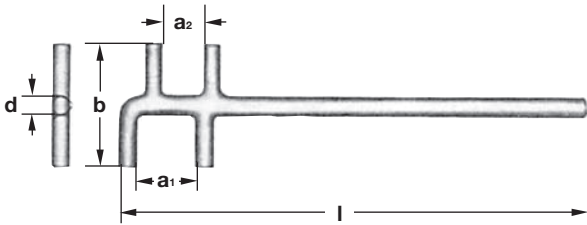
Millimeter (mm)			
Number	s mm	l mm	Δ g
1600	27	180	380
1602	28	180	380
1604	29	180	380
1606	30	190	440
1608	32	190	440
1610	33	190	440
1612	34	190	440
1614	35	215	750
1616	36	215	750
1618	37	215	750
1620	38	215	750
1622	41	235	1150
1624	42	235	1150
1626	46	255	1400
1628	47	255	1400
1630	50	275	1600
1632	52	275	1600
1634	54	275	1600
1636	55	300	1800
1638	56	300	1800
1640	58	300	1800
1642	60	320	2500
1644	63	320	2500
1646	65	340	3700
1648	67	340	3700
1650	70	375	4000
1652	71	375	4000
1654	75	375	4000
1656	77	375	4000
1658	80	410	6300
1660	82	410	6300
1662	85	410	6300
1664	88	445	8000
1666	90	445	8000
1668	94	445	8000
1670	95	445	8000
1672	100	485	9900
1674	105	485	16500
1678	110	570	19500
1682	115	510	19500
1684	120	545	23000

Millimeter (mm)			
Number	s mm	l mm	Δ g
1686	125	545	23000
1688	130	575	28000
1690	135	575	28000
1692	145	640	38000
1694	150	640	38000
1696	155	640	38000
American Inch (")			
Number	s inch	l inch	Wt. lbs.
1750	1 ¹ / ₁₆	7	0.84
1752	1 ¹ / ₈	7	0.84
1754	1 ³ / ₁₆	7 ¹ / ₂	0.97
1756	1 ¹ / ₄	7 ¹ / ₂	0.99
1758	1 ⁵ / ₁₆	7 ¹ / ₂	0.99
1760	1 ³ / ₈	8 ¹ / ₂	1.65
1762	1 ⁷ / ₁₆	8 ¹ / ₂	1.65
1764	1 ¹ / ₂	8 ¹ / ₂	1.65
1766	1 ⁹ / ₁₆	9 ¹ / ₄	2.54
1768	1 ⁵ / ₈	9 ¹ / ₄	2.54
1770	1 ¹¹ / ₁₆	9 ¹ / ₄	2.54
1772	1 ³ / ₄	9 ¹ / ₄	2.54
1774	1 ¹³ / ₁₆	10	3.09
1776	1 ⁷ / ₈	10	3.09
1778	2	10 ³ / ₄	3.53
1780	2 ¹ / ₁₆	10 ³ / ₄	3.53
1782	2 ¹ / ₈	10 ³ / ₄	3.53
1784	2 ³ / ₁₆	11 ³ / ₄	3.97
1786	2 ¹ / ₄	11 ³ / ₄	3.97
1788	2 ⁵ / ₁₆	11 ³ / ₄	3.97
1790	2 ³ / ₈	12 ¹ / ₂	5.51
1792	2 ⁷ / ₁₆	12 ¹ / ₂	5.51
1794	2 ¹ / ₂	12 ¹ / ₂	5.51
1796	2 ⁹ / ₁₆	13 ¹ / ₄	8.16
1798	2 ⁵ / ₈	13 ¹ / ₄	8.16
1800	2 ³ / ₄	14 ³ / ₄	8.82
1802	2 ¹³ / ₁₆	14 ³ / ₄	8.82
1804	2 ¹⁵ / ₁₆	14 ³ / ₄	8.82
1806	3	14 ³ / ₄	8.82
1808	3 ¹ / ₈	16	13.89
1810	3 ¹ / ₄	16	13.89
1812	3 ³ / ₈	16	13.89
1814	3 ¹ / ₂	17 ¹ / ₂	17.64
1816	3 ⁵ / ₈	17 ¹ / ₂	17.64
1818	3 ³ / ₄	17 ¹ / ₂	17.64
1820	3 ⁷ / ₈	19	21.85
1822	4	19	36
1824	4 ¹ / ₈	19	36
1832	4 ⁵ / ₁₆	20	43
1840	4 ⁹ / ₁₆	20	43
1844	4 ¹¹ / ₁₆	21 ¹ / ₂	50
1852	4 ¹⁵ / ₁₆	21 ¹ / ₂	50
1858	5 ¹ / ₈	22 ⁵ / ₈	62
1866	5 ³ / ₈	25 ¹ / ₄	62
1876	5 ¹¹ / ₁₆	25 ¹ / ₄	84
1886	6	25 ¹ / ₄	84



Wrench, Valve Wheel (DIN 87311)
Clé à volant
Llave Giradora de Válvulas

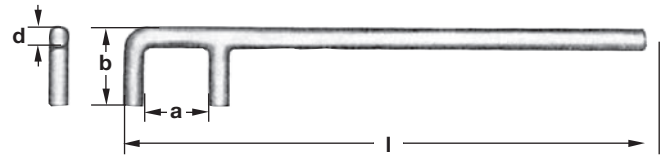
Number	d mm	a mm	l mm	△ g	d inch	a inch	l inch	Wt. lbs.
7470	36	60	370	650	1 ³ / ₈	2 ³ / ₈	14 ¹ / ₂	1.43
7472	48	80	430	1300	1 ⁷ / ₈	3 ¹ / ₈	17	2.87
7474	62	102	550	2550	2 ⁷ / ₁₆	4	21 ⁵ / ₈	5.62



Valve Wheel Hook
Clé à valve
Gancho Girador de Válvulas

Millimeter (mm)						
Number	a1 mm	a2 mm	b mm	d mm	l mm	△ g
7520	40	30	113	13	500	720

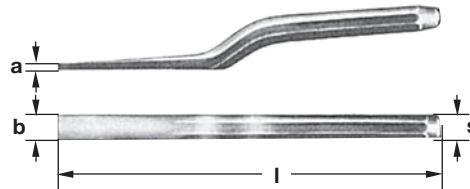
American Inch (")						
Number	a1 inch	a2 inch	b inch	d inch	l inch	Wt. lbs.
7520	1 ⁹ / ₁₆	1 ³ / ₁₆	4 ⁷ / ₁₆	1/2	19 ³ / ₄	1.59



Valve Wheel Hook
Clé à valve
Gancho Girador de Válvulas

Millimeter (mm)					
Number	a mm	b mm	d mm	l mm	△ g
7490	30	56	13	300	350
7492	35	61	13	350	600
7494	40	72	16	400	680
7496	45	77	16	450	1110
7498	50	88	19	500	1200
7502	60	104	22	600	2000
7506	70	120	25	700	3000
7508	80	136	28	800	5300

American Inch (")					
Number	a inch	b inch	d inch	l inch	Wt. lbs.
7490	1 ³ / ₁₆	2 ³ / ₁₆	1/2	11 ³ / ₄	.77
7492	1 ³ / ₈	2 ³ / ₈	1/2	13 ³ / ₄	1.32
7494	1 ⁵ / ₈	2 ³ / ₈	5/8	15 ³ / ₄	1.50
7496	1 ³ / ₄	3	5/8	17 ³ / ₄	2.44
7498	2	3 ⁷ / ₁₆	3 ¹ / ₄	19 ³ / ₄	2.64
7502	2 ³ / ₈	4	7/8	23 ⁵ / ₈	4.41
7506	2 ³ / ₄	4 ³ / ₄	1	27 ¹ / ₂	6.61
7508	3 ¹ / ₈	5 ³ / ₈	1 ¹ / ₈	31 ¹ / ₂	11.67



Yarning Tool
Matoir à cordes
Herramienta de Hilado

Number	a mm	b mm	s mm	l mm	△ g	a inch	b Inch	s inch	l inch	Wt. lbs.
7780	2	20	18	250	550	5/64	3/4	5/8	10	1.21
7782	4	20	18	250	560	5/32	3/4	5/8	10	1.23
7784	6	20	18	250	580	1/4	3/4	5/8	10	1.28
7786	8	20	18	250	600	5/16	3/4	5/8	10	1.32



AMPCO Tool Kits

- **A Tool for Every Purpose and a Kit for Any Job!**
- **Un Outil pour Chaque Usage et un Jeu D'outils pour Quel Tâche**
- **¡Una Herramienta para Cada Propósito y un Juego de Herramientas para Cualquier Trabajo!**

M-39 6 pc. Screwdriver Set

Pieces	
S-48	Std Screwdriver 9/32" Tip, 3" Blade
S-49	Std Screwdriver 5/16" Tip, 6" Blade
S-50	Std Screwdriver 25/64" Tip, 8" Blade
S-1099A	#1 Phillips Screwdriver
S-1099	#2 Phillips Screwdriver
S-1100	#3 Phillips Screwdriver

1.86 lbs. / 850 grams



M-41 7 pc. Combination Wrench Set Metric Sizes Available

Pieces	
W-601	3/8" Combination Wrench
W-611	7/16" Combination Wrench
W-621	1/2" Combination Wrench
W-631	9/16" Combination Wrench
W-641	5/8" Combination Wrench
W-661	3/4" Combination Wrench
W-671	7/8" Combination Wrench

2.46 lbs. / 1115 grams



M-42 10 pc Allen Wrench Set

Pieces	
W-1050-L	1/16" Allen Key
W-1050 R	5/64" Allen Key
W-1050 P	3/32" Allen Key
W-1050 A	1/8" Allen Key
W-1050 B	5/32" Allen Key
W-1050 C	3/16" Allen Key
W-1050 D	7/32" Allen Key
W-1050 E	1/4" Allen Key
W-1050 F	5/16" Allen Key
W-1050 G	3/8" Allen Key

.66 lbs. / 300 grams

Metric Sizes Available



M-46 4 pc Tool Kit

Pieces	
S-48	Std Screwdriver 9/32" Tip, 3" Blade
P-30	6 1/2" Combination Pliers
W-71	8" Adjustable End Wrench
CJ-1-ST	9" Crate Opener

2.22 lbs. / 1015 grams



M-47 6 pc Tool Kit

Pieces	
S-48	Std Screwdriver 9/32" Tip, 3" Blade
P-30	6 1/2" Combination Pliers
W-71	8" Adjustable End Wrench
CJ-1-ST	9" Crate Opener
S-1099	#2 Phillips Screwdriver
P-39	#10 Groove Joint Pliers

3.24 lbs. / 1480 grams



AMPCO Tool Kits



M-48 11 pc Tool Kit

Pieces	
P-31	8" Combination Pliers
B-399	Shoe Handle Brush
K-21	Putty Knife (Stiff) 1 1/4" x 3 9/16" Blade 7 3/4" OAL
K-1	Common Knife 3 1/8" Blade, 6 3/4" OAL
P-39	10" Groove Joint Pliers
S-1099	#2 Phillips Screwdriver
S-49	Std Screwdriver - 5/16" Tip, 6" Blade
H-20FG	16oz Claw Hammer with Fiberglass Handle
W-70	6" Adjustable Wrench
W-72	10" Adjustable Wrench
W-211	10" Adjustable Pipe Wrench

10.2 lbs. / 4625 grams



M-49 16 pc Tool Kit

Pieces	
W-3109	Dble End Box Wrench - 5/16" x 3/8"
W-3120	Dble End Box Wrench - 7/16" x 1/2"
W-3150	Dble End Box Wrench - 9/16" x 5/8"
W-3180	Dble End Box Wrench - 3/4" x 7/8"
S-1099	#2 Phillips Screwdriver
S-49	Std Screwdriver - 5/16" Tip, 6" Blade
W-72	10" Adjustable Wrench
P-30	6 1/2" Combination Pliers
P-31	8" Combination Pliers
P-39	10" Groove Joint Pliers
K-1	Common Knife 3 1/8" Blade, 6 3/4" OAL
K-21	Putty Knife (Stiff) 1 1/4" x 3 9/16" Blade 7 3/4" OAL
H-20FG	16oz Claw Hammer with Fiberglass Handle
W-212	14" Adjustable Pipe Wrench
B-399	Shoe Handle Brush
S-10G	Deck Scraper-2" x 12"

14.34 lbs. / 6505 grams



M-51 17 pc HAZMAT Tool Kit

Pieces	
B-399	Shoe Handle Brush
CJ-1-ST	9" Crate Opener
H-20FG	16oz Claw Hammer w/ Fiberglass Handle
K-5	Common Knife 5 3/4" Blade, 10 3/4" OAL
K-21	Putty Knife (Stiff) 1 1/4" x 3 9/16" Blade 7 3/4" OAL
P-312	12" Groove Joint Plier
P-326	7" Long Nose Pliers with Cutters
P-31	8" Combination Pliers
S-11G	Deck Scraper, 1 1/2" Blade x 15" Long
S-40	Spray Booth Scraper, 3" Blade x 9 1/4" Long
S-49	Std Screwdriver - 5/16" Tip, 6" Blade
S-1100	#3 Phillips Screwdriver
S-1144	12" Tin Snips
W-71	8" Adjustable Wrench
W-73	12" Adjustable Wrench
W-212AL	14" Pipe Wrench (Aluminum)
W-56	12" Bung Wrench (Fits 3/4" x 2")

19.94 lbs. / 9045 grams

AMPCO CUSTOM KITS
 Mix & Match...
 There is NO CATCH!

Frequently Asked Questions:

• Who should be using Ampco Safety Tools?

There are many standards and recommendations that have been published by organizations such as OSHA (Occupational Health & Safety Administration), NFPA (National Fire Protection Association) & MSHA (Mine Safety & Health Administration) that advise the use of Non-Sparking tools in hazardous environments. Increasingly, many companies are using Non-Sparking tools even when there is no mandatory requirement as a means to reduce the risk of fire and explosion. Anywhere there is concern about sparks igniting flammable vapors, liquids, dusts or residues, Ampco Safety Tools should be used in place of normal steel tools.



• How can I be certain that AMPCO Tools are safe for use where flammable vapors, liquids or residues are present?

The Factory Mutual Research Corporation first approved Ampco Safety Tools for use in these environments in 1937. Factory Mutual has conducted extensive testing on the alloys used to produce Ampco Safety Tools and concluded that they are safe for use in even the most volatile atmospheres. Factory Mutual is an international organization recognized by OSHA and NFPA as a testing laboratory in scientific research and product certification. Ampco Safety Tools complies with recognized standards and our ongoing production is monitored for approval requirements. Ampco Safety Tools also conforms to the recommendations of the NFPA, MSHA and the BIS (Bureau of Indian Standards).

• Can dust and residue build up cause a hazardous explosion?

There is a direct correlation between particle size and its explosive hazard; the smaller the particle, the more reactive the dust. As the materials become smaller, they disperse and remain suspended in air more easily increasing the potential for ignition. The U.S. Chemical Safety Board recently stated, "Dust can be an insidious hazard wherever finely divided organic materials are used. While some of these materials might appear to present a limited fire hazard, when suspended in air under the right conditions, these same materials can explode with deadly consequences. Dust explosions are a significant hazard in manufacturing operations." AMPCO Non-Sparking Tools should be used wherever there are flammable or combustible dusts, powders or residues present.

• Will Ampco Safety Tools perform as well as steel tools?

It is impossible to manufacture spark resistant tools to the same hardness as high alloy steel. However, it is not necessary. Ampco Safety Tools are designed to perform well for the tool use in which they were intended. As with any hand tool, it is important to use them properly for their intended task. For more information please see the Hand Tools Institute's Hand Tool Reference Chart at www.hti.org. If an AMPCO tool breaks or fails to perform under normal use, it will be repaired or replaced at no charge. Exceptions include misuse or abuse or normal service wear.

• Why should I use Ampco Safety Tools instead of some other Non-Sparking tool manufacturer?

Ampco Safety Tools has been producing Non-Sparking, Non-Magnetic, Corrosion Resistant Hand Tools since 1922. Our extensive knowledge of the alloys needed to produce these specialty products coupled with decades of experience has resulted in the highest quality tools on the market today. We offer the largest in-house inventory and our dedicated sales staff ensure your order is delivered on time. Ampco Safety Tools is here to help prevent a hazardous situation from turning into an explosive one.

**CALL OUR CUSTOMER SERVICE REPRESENTATIVES
WITH ANY QUESTIONS.
TOLL FREE 1-800-580-9835**

Ampco Safety Tools

Marine Kit Kit marine Juego- Marino



Create Your Own Cabinet Cabinet Features

- Custom built to fit your specific needs.
- Sturdy construction of 3/4" plywood to resist warping.
- Spar varnished for moisture resistance & marine applications.
- Cabinet latch can be locked to secure your investment.
- Individual placement of each tool makes it obvious when one is missing.
- Tools are secured in place so that cabinet can stand up-right or lay down for storage.



Number	length mm	width mm	height mm	g	length inch	width inch	height inch	Wt. lbs.
M-50	1300	900	280	75405	50	36	11	165

Contents

Number	Pieces	Tools
W-31	1	Wrecking Bar (36 inch long)
W-72	1	Adjustable End Wrench (10 inch long)
W-73	1	Adjustable End Wrench (12 inch long)
W-74	1	Adjustable End Wrench (15 inch long)
H-2FG	1	Ball Peen Hammer (16 oz head)
H-4FG	1	Ball Peen Hammer (2 lb head)
H-60FG	3	Scaling Hammer (16 oz head)
H-70FG	1	Sledge Hammer (5 lb head)
S-10g	3	Deck Scraper (12 inch long)
S-21	3	Scraper (4 inch blade)

Number	Pieces	Tools
S-27	3	Ship Scraper (4 inch blade)
S-50	1	Standard Screwdriver (²⁵ / ₆₄ inch tip x 8 inch blade)
S-51	1	Standard Screwdriver (²⁵ / ₆₄ inch tip x 12 inch blade)
S-80	2	Scoop Shovel (D-Handle)
C-13	1	Hand Chisel (³ / ₄ inch blade x 6 inch long)
C-17	1	Hand Chisel (⁷ / ₈ inch blade x 9 inch long)
W-211AL	1	Adjustable Pipe Wrench (10 inch long)-Aluminum
W-212AL	1	Adjustable Pipe Wrench (14 inch long)-Aluminum
W-213AL	1	Adjustable Pipe Wrench (18 inch long)-Aluminum

AMPCO's Commemorative Awards & Gift Items

Remembering those who dedicate their lives to serve and protect.



Mounted Axe - Honor a Lifetime of Service...

A Prestigious Mounted Axe made of a Copper Alloy and polished to a beautiful Gold Finish. The head is Embossed with the profile of a Firefighter. Each Axe is mounted on a sturdy Hand Crafted Cherry or Rich Walnut Wood Plaque that allows you to display this Commemorative Gift. Add a name and message for NO Additional Charge. (39"L x 13"W x 2"H - 16.3lbs.)



Display Case - Display and Protect your Smaller Awards...

A Beautiful Rich Walnut or Cherry Finish Display Case is the Perfect Choice to display an AMPCO Polished Tool or exhibit your own Medals, Badges or Award items. It locks and conveniently hangs on the wall or leave it on a near-by table for all to admire. Add a name plate or message for NO Additional Charge. (14"L x 6"W x 3"H - 3lbs.)



Firetruck - The perfect gift for any Firefighter...

A unique Handcrafted Fire Truck made of Rich Mahogany Wood. The wheels move and ladder rotates and extends over 33 inches. Add a nameplate and message for NO Additional Charge. (17"L x 6"W x 10"H (w/ ladder down) - 7 lbs.)



(800) 580-9835

(972) 276-6181

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www.AmpcoSafetyTools.com

sales@AmpcoSafetyTools.com

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Ampco Safety Tools



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Limited Lifetime Warranty:

Ampco Safety Tools are backed by a lifetime warranty. If an Ampco tool breaks or fails to perform under normal use or service, it will be repaired or replaced at no charge. Exceptions are defects resulting from misuse or abuse or normal service wear.

All sizes and weights are nominal and dimensions may change without notice.

Reduce Risk of Explosions and Fire

Once a fire starts, all you can do is fight to hold your loss to a minimum. A few dollars invested in Ampco Safety Tools today may help prevent the sparks that start costly fires tomorrow. Ampco Safety Tools are recommended by safety engineers and insurance companies. All of the Ampco alloys used to produce these tools have the approval of Factory Mutual Research Corporation for NonSparking use. And they meet OSHA recommendations for use in locations where hazardous, flammable or combustible vapors, liquids, dusts or residues are present.* Ampco is the world's largest producer of safety tools. More than 2200 styles and sizes are available in aluminum bronze and other special copper alloys. Most of the tools are beryllium free. Special tools and sizes not shown in this catalog can be made to customer specifications. In addition to being NONSPARKING, all Ampco Safety Tools are ONMAGNETIC and CORROSION RESISTANT. *Ampco tools should not be used in direct contact with acetylene due to the possible formation of explosive acetylides, especially in the presence of moisture.

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GARANTIE:

Les Outils de Sécurité Ampco jouissent d'une garantie à vie. Si un outil Ampco vient à se casser ou à cesser de fonctionner en conditions normales d'utilisation, il sera réparé ou remplacé gratis, sauf si la défaillance provient d'un emploi incorrect, de maltraitance ou d'usure normale en cours de service.

RÉDUISEZ LES RISQUES D'EXPLOSION ET D'INCENDIE.

Lorsqu'un sinistre se déclare, on ne peut que le combattre pour minimiser les dégâts. Le fait aujourd'hui, d'investir un peu d'argent dans les outils de sécurité antiétincelles Ampco, peut vous aider à éviter ce genre de catastrophe et surtout réduire les risques d'incendie provoqués par des étincelles.

Les outils de sécurité Ampco sont recommandés par les ingénieurs de sécurité et les compagnies d'assurances. Tous les alliages AMPCO utilisés pour produire les outils ont reçu l'approbation la Factory Mutual Research Corporation pour les utilisations antiétincelles. Et ils respectent les recommandations de l'OSHA concernant leur utilisation dans les endroits où l'on retrouve des matières dangereuses, inflammables ou des vapeurs liquides, poussières ou résidus combustibles. *

Ampco est l'un des plus gros producteurs mondiaux d'outils de sécurité. Plus de 2200 références sont disponibles en bronze d'aluminium et en autres alliages spéciaux à base de cuivre, la plupart exempts de béryllium. Il est possible sur demande, de fabriquer des outils spéciaux adaptés aux exigences particulières des clients.

Les outils de sécurité Ampco ANTIÉTINCELLES ont aussi des propriétés ANTIMAGNÉTIQUES et de RÉ-SISTANCE À LA CORROSION.

*Les outils Ampco ne doivent pas être mis en contact avec l'acétylène lors de leur utilisation, en raison de la formation possible d'acétylures explosifs, particulièrement en présence d'humidité.

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TIEMPO DE VIDA DE LA GARANTIA:

Las Herramientas de Seguridad Ampco están respaldadas por una garantía vitalicia. De romperse o dejar de funcionar una herramienta Ampco en condiciones normales de uso o servicio, será reparada o reemplazada sin cargo, salvo en caso de falla por uso incorrecto, maltrato o desgaste normal en servicio.

REDUCCION DE RIESGO DE EXPLOSIONES Y FUEGO

Una vez el fuego se inicia, lo único que usted puede hacer es intentar minimizar sus pérdidas. Hoy en día unos pocos dólares invertidos en Herramientas de Seguridad Ampco, podrían ayudar a prevenir esas chispas, que de empezar, le saldría más caro en el futuro. Las herramientas Ampco Safety Tools las recomiendan los ingenieros de seguridad y las aseguradoras. Todas las aleaciones que Ampco usa en la manufactura de estas herramientas tienen la aprobación de Factory Mutual Research para uso sin producir chispas. Y cumplen con las recomendaciones de OSHA para uso en ubicaciones donde están presentes vapores, líquidos, polvos o residuos peligrosos, inflamables o combustibles.*

Ampco es uno de los más grandes productores en el mundo de herramientas de seguridad. Más de 2200 tipos y tamaños están disponibles en bronce aluminio y otras aleaciones de cobre especiales. La mayoría de las herramientas son extensas de berilio. Herramientas y tamaños especiales no mostrados en este catálogo pueden ser fabricadas según las especificaciones del consumidor. Además de ser NOCHISPEANTES, todas las Herramientas de Seguridad Ampco son ANTIMAGNÉTICAS y RESISTENTES A LA CORROSIÓN.

*Las herramientas Ampco no deben ser usadas en contacto directo con acetileno debido a la posible formación de acetiloides explosivos, especialmente en presencia de humedad.

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