



INDUSTRIAL CHAINS



CATALOGO GENERALE
GENERAL CATALOGUE

CATALOGO GENERALE | GENERAL CATALOGUE

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LA PRODUZIONE

PRODUCTION



Il polo produttivo di MF Catenificio Frigerio si sviluppa ad Olginate, in provincia di Lecco, nel cuore produttivo della Lombardia, su un'area di 1.800 metri quadrati coperti.

Qui sono concentrati gli impianti automatizzati per la lavorazione del filo e la produzione delle catene, oltre all'officina meccanica dedicata alla costruzione delle attrezzature impiegate sulle linee e al laboratorio di qualità.

The production pole of MF Catenificio Frigerio, located in Olginate, near Lecco, in the productive heart of the regions of Lombardy extends over a roofed area of 1,800 square meters.

This area houses the automated plant for the processing of wire and the production of chains, in addition to the mechanical workshop dedicated to the construction of the equipment used on the lines and the quality laboratory.

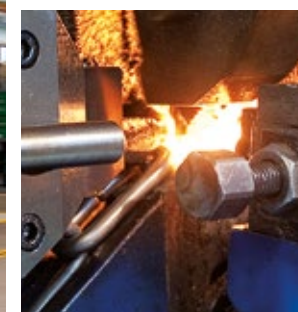
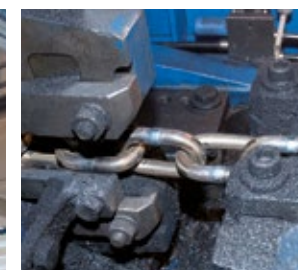
La qualità del prodotto finale è garantita da un processo produttivo controllato in ogni sua fase, che ha inizio dall'approvvigionamento della specifica materia prima da utilizzare presso primarie acciaierie nazionali ed estere che ne certificano le caratteristiche.

La produzione si svolge su 16 differenti isole di lavoro, ciascuna delle quali impiega macchine specializzate nella lavorazione di catene tra loro diverse per spessore e tipologia di maglia.

Ogni isola sviluppa in modo totalmente automatizzato il ciclo di lavorazione, secondo la programmazione impostata dall'operatore: il filo viene dapprima trafilato, quindi piegato, concatenato e infine sottoposto a trattamento di saldatura.

The quality of the final product is guaranteed by a manufacturing process monitored in every single phase, which starts from the procurement of the specific raw materials to be used from leading domestic and foreign steel works that certify the technical specifications.

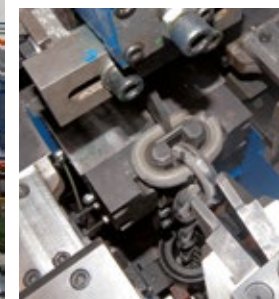
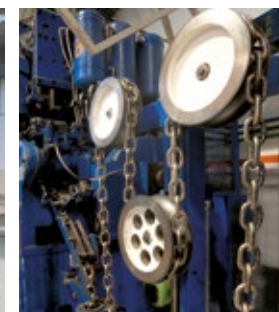
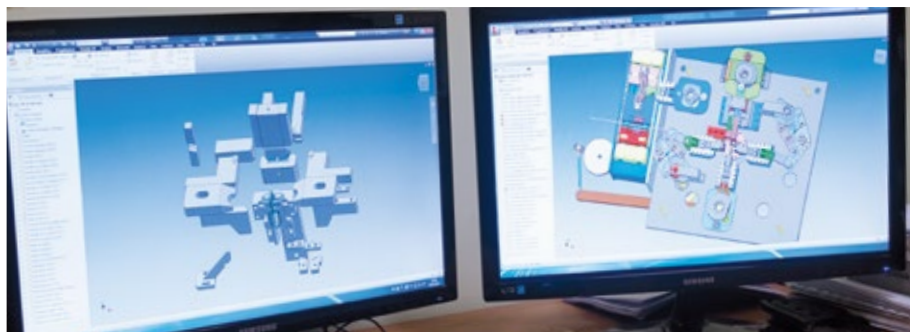
Production is carried out on 16 different work islands, each of which uses machinery specialised in the processing of chains which can differ in thickness and link type. Each island performs its work cycle in a fully automated manner, according to the programme set by the operator: the wire is first drawn, then bent, concatenated, and finally subjected to welding treatment.



La presenza su ogni impianto di trazionatrici in linea per la calibratura della catena consente di effettuare un controllo sul 100 per cento della produzione e di assicurare l'esatta rispondenza dimensionale di ogni singola maglia. Un'ulteriore verifica dimensionale è svolta in fase finale attraverso uno speciale calibro passa/non passa. Gli impianti della MF Catenificio Frigerio hanno complessivamente una capacità produttiva giornaliera di 50 tonnellate di catena, con maglie di differente disegno e diametri che vanno dai 3 ai 22 mm.

The presence of full traction proof testing machines on each plant system to calibrate the chains, makes it possible to achieve monitoring of 100 per cent of production and to ensure exact size conformity of every single link.

A further dimensional test is conducted in the final stage by means of a special pass/fail gauge. The MF Catenificio Frigerio plant systems achieve a daily production capacity of 50 tons of chain, with different shaped and diameter links ranging from 3 to 22 mm.



Il servizio al cliente costituisce una delle caratteristiche distintive di MF Catenificio Frigerio. Si sviluppa a partire dalla fase di progettazione della catena da realizzare. L'ufficio tecnico è infatti in grado di offrire una consulenza ad ampio raggio per individuare la soluzione più idonea - in termini di disegno, materia prima da utilizzare e trattamento da effettuare - per rispondere alle particolari esigenze di impiego della catena. L'esperienza e la specializzazione acquisite in oltre sessant'anni di attività consentono al personale tecnico - commerciale di MF Catenificio Frigerio di collaborare fianco a fianco con il cliente. La moderna officina meccanica interna assicura il pronto attrezzaggio degli impianti produttivi per ogni tipo di produzione si renda necessaria.

Customer Service is one of the distinctive features of MF Catenificio Frigerio. It all starts from the design of the chain to be produced. The technical department is able to provide comprehensive consulting services to find the best solution - in terms of design, raw materials and treatments to be implemented - to meet the specific requirements of use of the chain. The experience and skills acquired during over sixty years of activity allow the technical - commercial MF Catenificio Frigerio staff to work side by side with customers. The cutting-edge in-house mechanical workshop ensures prompt tooling of production plant systems for every type of production required.

LE FINITURE FINISHES



GREZZA | SELF-COLOUR

La catena si presenta senza alcuna finitura aggiuntiva, così come esce dal processo produttivo. MF Catenificio Frigerio utilizza materia prima acquistata da primarie acciaierie nazionali ed estere che ne certificano le caratteristiche. La presenza su ogni impianto di trazionatrici in linea per la calibratura della catena consente di effettuare un controllo sul 100 per cento della produzione e di assicurare l'esatta rispondenza dimensionale di ogni singola maglia.

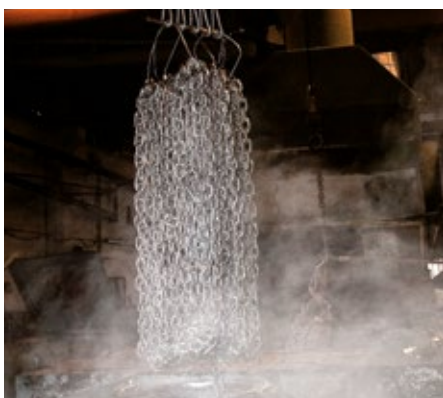
The chain has no additional finish, and is supplied as completed by the production process. MF Catenificio Frigerio uses quality raw material purchased from front-runner domestic and foreign steel mills that certify all relative characteristics. The presence of line tensile strength units on each plant system to calibrate the chains makes it possible to achieve 100% control over production and to ensure exact size conformity of every single link.



LUCIDA | POLISHED

Il processo di lucidatura è un trattamento di finitura superficiale che conferisce un aspetto pulito e liscio alla catena, rimuovendo eventuali residui di substrato o bave. Viene svolto in apposite macchine, dette rotobarili o vibratori, in cui è caricato specifico materiale abrasivo: per effetto della vibrazione della macchina, i pezzi vengono in contatto tra loro e con i buratti, dando il risultato richiesto.

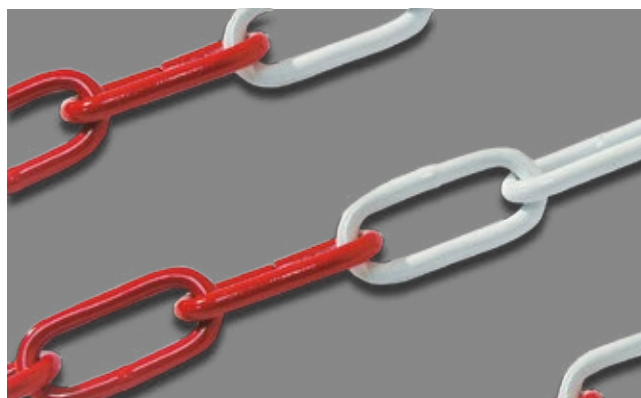
The polishing process is a surface finishing treatment that gives the chain a neat and smooth look, whilst removing any substrate or burr residue. It is performed inside special machines, called plating barrels or vibrators, in which the specific abrasive material is loaded: due to the effect of the vibration of the machine, the pieces come into contact with each other and with the sifters, giving the required result.



ZINCATA A FUOCO | HOT-DIP GALVANIZED

Il processo di zincatura a fuoco avviene mediante immersione della catena in un bagno di zinco liquido puro che va a ricoprirne interamente tutte le parti. Si viene così a creare una lega ferro-zinco che accresce la resistenza dell'acciaio alla corrosione, proteggendo la catena da possibili abrasioni. Il processo è eseguito secondo la norma EN ISO 1461.

The hot-dip galvanising process takes place by immersion of the chain into a bath of pure liquid zinc that completely covers all the parts. This creates an iron-zinc alloy which allows to increase the corrosion resistance of the steel and protect the chain against possible abrasions. The process is performed according to EN ISO 1461 standard requirements.



VERNICIATA | PAINTED

Per ottenere catene colorate, viene impiegato un processo di verniciatura a polvere, mediante rivestimento della superficie con polvere verniciante a base di resine sintetiche, che aderisce al pezzo per effetto elettrostatico. Il pezzo passa quindi in un forno che, grazie alla temperatura, fa sì che la vernice fonda e polimerizzi, dando vita ad uno strato aderente protettivo.

To obtain coloured chains, a powder coating process is used, by coating the surface with a synthetic resin based powder coating, which adheres to the piece thanks to an electrostatic effect. The piece then travels to the furnace which, thanks to the hot temperature, causes the coating to melt and polymerise and create an adherent protective layer.



ZINCATA ELETTROLITICA | ELECTROGALVANIZED

La zincatura elettrolitica è un processo di ossidoriduzione che consiste nell'immergere la catena, adeguatamente preparata, in una soluzione elettrolitica contenente sali di zinco. Il passaggio di corrente tra la catena e la soluzione fa depositare lo zinco metallico sulla superficie della catena stessa, conferendole una particolare brillantezza, pur con un basso riporto e una ridotta resistenza alla nebbia salina. Il processo è eseguito in apposite macchine dette rotobarili o vibratori, dando il risultato richiesto, secondo norme UNI EN ISO 2081/89.

Electrolytic galvanising is a redox process which consists in immersing the suitably prepared chain into an electrolytic solution containing zinc salts. The passage of current between the chain and the solution causes the metallic zinc to deposit on the surface of the chain, giving it a particular shine, albeit with a low carry-over and reduced resistance to salt mist corrosion. The process is performed inside special machines, called plating barrels or vibrators, giving the required result, according to UNI EN ISO 2081/89.



INOX | INOX

Le catene in acciaio inox presentano una particolare resistenza alla corrosione anche nelle saldature. Consigliate negli ambienti con elevata umidità, come nella nautica, le catene inox trovano impiego anche nella zootecnica, nell'agricoltura e nella avicoltura, sia per resistere agli attacchi acidi degli escrementi, sia per trasportare in modo più igienico i mangimi. Gli acciai inossidabili utilizzati da MF Catenificio Frigerio sono in prevalenza a norme AISI 304 [Cr (18%) Ni (10%) C (0,05%)] e AISI 316 [Cr (16%) Ni (11.3/13%) Mo (2/3%)].

Even the weld seams on stainless steel chains are particularly resistant corrosion. Recommended in environments with high humidity levels, such as nautical environments, stainless steel chains are used also in livestock breeding, agriculture and poultry farming, to provide resistance against the acid attacks of droppings and also to ensure more hygienic conveying of fodder. The stainless steels used by MF Catenificio Frigerio predominantly comply to the requirements contained in AISI 304 [Cr (18%) Ni (10%) C (0.05%)] and AISI 316 [Cr (16%) Ni (11.3/13%) Mo (2/3%)].

I SETTORI D'IMPIEGO

CATEGORIES OF USE



NAUTICA

La nautica rappresenta uno dei principali mercati di sbocco per la produzione di catene e accessori a marchio MF Catenificio Frigerio. Particolare attenzione è posta al trattamento cui sono sottoposte le catene inox e le catene zincate a fuoco, per garantire la più lunga resistenza in ambienti caratterizzati da atmosfera aggressiva e presenza di nebbia salina. Gli accessori spaziano dai morsetti per fune ai tenditori (a 2 ganci, a 2 occhi e occhio/gancio), dai grilli (dritti e a cuore), dalle false maglie e maglie rapide ai moschettoni pompieri, dalle redance ai golfari, dagli anelli rotondi ai ganci S e alle copiglie beta.

MARINE

Nautical field is one of the most important market for accessories and chains produced by MF Catenificio Frigerio and in this field MF Catenificio Frigerio manufactures a wide and varied range of products. A particular attention is given to the treatments of these products, to guarantee the best resistance in environments with aggressive atmosphere and with the presence of salt mist. The accessories include wire rope cups, turnbuckles (with 2 eyes, with 2 hooks, with eye/hook), dee-bow shackles, melding links, quick links, carbine hook, rope thimble, eyebolts, round links, S hooks and spring pins.



ARREDO URBANO

Nel settore dell'arredo urbano, viene impiegata un'ampia gamma di catene per la delimitazione di marciapiedi e percorsi. Si tratta generalmente di catene genovesi, catene DIN 766, DIN 5685/A o DIN 5685/C, che possono essere fornite in acciaio inox o con specifiche verniciature, e catene bicolore. Vengono anche fornite catene per le aree attrezzate a gioco, quali altalene e strutture ludiche. Si tratta di catene in acciaio inox o zincate a fuoco, per offrire la massima resistenza agli agenti atmosferici e alle intemperie, che presentano una superficie particolarmente liscia per evitare possibili abrasioni al contatto.

URBAN FABRIC

In the urban fabric field a big range of chains are used to delimit the sidewalk and the paths. The chains are usually Genovese chain, DIN766 DIN 5685/A or DIN 5685/C, they can be supplied in stainless steel or with specific paints and two-colored chain. Other chains are used in the park areas, as for example on the swings and in other recreational structures. The chains are in stainless steel or hot deep galvanized, to offer the maximum resistances at the atmospheric agents and at the bad weather conditions. They have got a particularly smooth surface to avoid any abrasion.



FERRAMENTA

Sono particolarmente numerosi i prodotti a marchio MF Catenificio Frigerio destinati al mercato della ferramenta, che ne rappresenta uno dei principali mercati di sbocco. Vastissima è la gamma di catene in acciaio e acciaio inox. La catena può essere fornita confezionata in bobina o scatola, già pronta per essere esposta. Gli accessori spaziano dai morsetti per fune ai tenditori (a 2 ganci, a 2 occhi e occhio/gancio), dai grilli (dritti e a cuore), dalle false maglie e maglie rapide ai moschettoni pompieri, dalle redance ai golfari, dagli anelli rotondi ai ganci S e alle copiglie beta. Disponibili anche catene antifurto per moto e cancelli.

HARDWARE

There are numerous MF Catenificio Frigerio brand products destined to the hardware market, which is one of the top performing markets. It has a huge range of steel and stainless steel chains. The chain can be supplied packaged using reels or box, ready to be displayed. The accessories range from clips for cable tensioners (2 hooks, 2 eyes and eye/hook), grilles (straight and heart shaped), from cranked links and quick links to firefighter clasps, from thimbles to eyebolts, from round rings to S-hooks and cotter-pins. Anti-theft chains are also available for motorcycles and gates.



INDUSTRIA AUTOMOBILISTICA

Le catene vengono impiegate dai più importanti produttori mondiali di catene da neve, secondo le specifiche fornite, con maglie dalla geometria e dal disegno differenziati (tondo, mezzotondo, quadro o esagonale) in funzione del loro utilizzo nel prodotto finale (catena per battistrada o catena laterale). Le catene, fornite in lunghezza continua o a spezzoni, sono in acciaio da cementazione di alta qualità e vengono sottoposte a severe prove meccaniche di trazione e piegatura e specifici test sulla saldatura.

AUTOMOTIVE

The chains are used by the world's leading manufacturers of snow chains, according to customised specifications, with links of different shapes and sizes (round, half-round, square or hexagonal) depending on their use in the final product (tank-track chain or side chains). The chains, supplied in continuous lengths or split lengths, are made of top quality hardening steel and undergo strict tensile and bending mechanical testing and specific weld seam tests.



ANTIFURTO

Le catene antifurto MF Catenificio Frigerio sono ideali per la protezione dei motoveicoli e sono costruite con caratteristiche che le rendono particolarmente resistenti all'azione di strumenti da taglio. Possono essere realizzate con maglia quadrata o esagonale, utilizzando acciaio C23 boro-cementato e temprato, per assicurare la migliore resistenza. Vengono ricoperte da elegante cover in polipropilene nero, con logo ricamato, per proteggere le parti metalliche del motoveicolo da possibili sfregamenti. Disponibili anche modelli con maglia tonda o maglia mezza tonda, in acciaio cementata e guaina termoretraibile.

ANTI-THEFT

MF Catenificio Frigerio Anti-theft chains are ideal for the protection of motorcycles and are built with features that make them particularly resistant to the action of cutting tools. They can be made of square or hexagonal links, using boron-treated and hardened C23 steel, to ensure best possible resistance. They are covered with a stylish black polypropylene cover, with an embroidered logo, to protect the metal parts of the motorcycle against scratching. Round link or half-round link models are also available made of hardened steel and heat-shrank tubing.



SICUREZZA

MF Catenificio Frigerio realizza una gamma di accessori (piastrine, fibbie, anelli) che vengono impiegati nei sistemi di sicurezza anticaduta, previsti come DPI dalla legislazione vigente per lavori in sospensione, sia nell'attività che si svolge nei cantieri edili che nei lavori di manutenzione in ambito industriale o nelle attività di manutenzione del verde.

SAFETY

MF Catenificio Frigerio also manufactures a range of accessories (plates, buckles, rings) which are used in fall protection safety systems, as provided by the PPE legislation for suspension work, both for activities that take place on construction sites and for maintenance work in industry or the maintenance of green areas.



ZOOTECNIA

MF Catenificio Frigerio costruisce catene impiegate in zootecnia per il trasporto del mangime per l'allevamento di volatili e suini, sia a dischetto che a piastrina, e i relativi accessori. Le catene presentano valori di resistenza studiati in base ai carichi e alle specifiche del cliente. Le tolleranze raggiungibili sulle misure dimensionali relative ad altezza e passo sono particolarmente ristrette e ben si adeguano agli stampi di produzione del componente plastico. Le catene, che possono essere fornite lucidate o zincate, vengono sottoposte a trattamento di bonifica o carbonitrurazione in funzione delle caratteristiche e della tipologia del mangime che devono movimentare.



INDUSTRIA ALIMENTARE

Le catene e gli accessori per il trasporto delle carni bianche nelle linee di lavorazione sono sottoposti a trattamento di carbonitrurazione, per resistere a usura e sbalzi termici. Le catene, fornite zincate elettroliticamente, presentano tolleranze sulle misure particolarmente ristrette, dovendosi adeguare alle caratteristiche delle ruote alveolate di scorrimento. Ulteriore ambito di impiego delle catene sono gli impianti industriali a spirale di panificazione, per la movimentazione del pane nel processo di cottura: anche in questo caso le catene subiscono un trattamento di cementazione. Infine catene di piccolo diametro sono utilizzate per il trasporto e la movimentazione delle uova.



AGRICOLTURA E MANUTENZIONE DEL VERDE

Sulle macchine agricole, e in particolare sugli spandiletame, vengono utilizzate catene sottoposte a trattamento di bonifica e cementazione con tolleranze estremamente ristrette per essere collocate negli alloggiamenti delle catene alveolate. Le catene sono anche impiegate con funzione di protezione sulle macchine trinciatrici agricole per erba e sarmenti, sulle decespugliatrici forestali utilizzate nell'attività di manutenzione del verde incolto e nella pulizia di argini, e sulle macchine trinciasassi. Per questi utilizzi vengono generalmente fornite catene genovesi o calibrate, in lunghezza continua o a spezzoni.

LIVESTOCK FARMING

MF Catenificio Frigerio manufactures chains used in livestock farming for the transportation of fodder to poultry and pigs, using both discs and platelets, along with the related accessories. The chains have resistance values designed according to the customer's loads and specifications. The tolerances achievable on dimensional measurements related to height and pitch are particularly restricted and are ideal for the moulds used to produce plastic components. The chains, which can be supplied polished or galvanised, undergo remediation or carbonitriding treatments depending on the characteristics and the type of fodder they are required to handle.

FOOD INDUSTRY

The chains and accessories for the transport of white meat in the processing lines are subjected to carbonitriding treatment, to resist wear and thermal changes. Chains which are supplied electrolytically galvanised, have particularly restricted measurement tolerances, as they are required to adjust to the characteristics of the rolling hollow wheels. Other sectors that use these chains are spiral bakery industrial facilities, for the handling of bread during the cooking process: once again the chains undergo case-hardening treatments. Finally, small diameter chains are used for the transportation and handling of eggs.

FARMING & MAINTENANCE OF SET-ASIDE AREAS

The chains used on agricultural machinery, and in particular on manure spreaders, undergo remediation and case-hardening treatments with extremely restricted tolerances to be placed in the seats of the hollow chains. The chains also provide protection for agricultural shredding machines used for grass and pruning activities, for forest brush cutters used to maintain overgrown green areas, woods and the clearing of banks, and for stone crushing machines. Genoese or calibrated chains are generally supplied for these uses, in continuous or split lengths.



INDUSTRIA

Numerosi i campi di applicazione delle catene in ambito industriale. Si va dalle catene impiegate per la movimentazione manuale e di sicurezza dei portoni sezionali alle catene in acciaio inox o zincate a fuoco utilizzate per l'installazione delle pompe idrauliche nel serbatoio del fluido; queste ultime vengono fornite in lunghezza continua o a spezzoni, insieme agli anelli di collegamento dei singoli tratti. Nei processi di zincatura a caldo vengono impiegate catene, in acciaio inox grado 50, per la movimentazione dei pezzi e la loro immersione nelle diverse fasi del processo: decapaggio, flussaggio e zincatura.

INDUSTRY

The chains are used in a wide range of industrial applications. Chains are used for the manual and secure handling of sectional doors. The stainless steel or hot-dip galvanised chains are used for the installation of the hydraulic pumps in fluid tanks, supplied in continuous or split lengths, together with the coupling links between different sections. In the hot-dip galvanising processes the grade 50 stainless steel chains are used to handle the pieces and their immersion during the various processing phases: pickling, fluxing and galvanising.



TRASPORTO

Per il trasporto e la movimentazione di sabbia in elevatori a tazza vengono utilizzate catene calibrate e/o a norma DIN 764 e DIN 766, sottoposte a processo di cementazione per accrescerne la resistenza all'usura. Le tolleranze dimensionali, estremamente ridotte, consentono alle catene di essere perfettamente collocate nell'alloggiamento delle ruote alveolate e lavorare in parallelo fra loro con la necessaria sincronia.

TRANSPORT

For the transport of sand movement in buckets elevators are used calibrated chains and/or chains according to DIN 764 and DIN766 rules, provided with hardening treatment to improve the wear resistance. The dimensional tolerances are very closed, so that the chains can be positioned perfectly in the space of the sprockets and to let them working together in perfect synchronization.



TRAFILERIA

Per il settore delle trafileries viene proposta un'ampia gamma di accessori, quali anelli di sollevamento, ganci portacartellini e sigilli. In particolare, gli anelli di sollevamento presentano saldatura laterale che, oltre ad assicurare la massima efficienza e durata nel tempo, accresce le prestazioni qualitative, non rovinando la reggia. Ogni articolo viene espressamente progettato per un uso intensivo. Un impianto di controllo, tecnologicamente all'avanguardia, provvede al collaudo del prodotto finale.

WIRE DRAWING INDUSTRY

For the wire drawing industry we propose a wide range of accessories, for example lifting rings, hooks for tickets-holder and trademarks. Especially the lifting rings have got a lateral welding, which increases the qualitative performance results, not damaging the strap, in addition to guaranteeing maximum efficiency and lifetime. Each product is expressly designed for intensive use. A technologically innovative control system provides for the testing of the final product.

LA QUALITÀ QUALITY

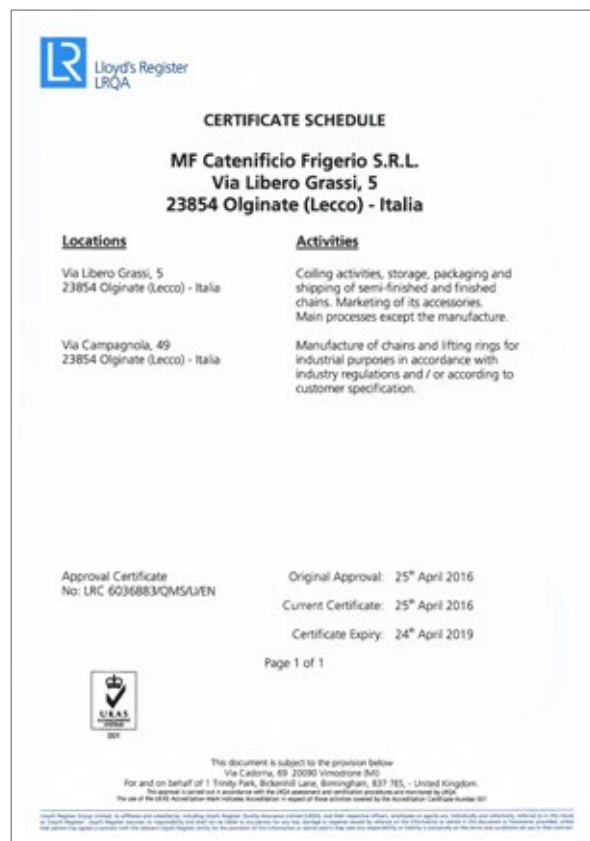
Garantire al cliente la qualità del prodotto finale è, da sempre, una delle prerogative di MF Catenificio Frigerio. Per questo ogni lotto di catena prodotta è sottoposto ad una serie di severe prove di trazione a carico, rottura e resistenza alla piega che ne testano le caratteristiche fisiche e meccaniche in condizioni di massimo stress, con particolare riguardo alla perfetta tenuta della saldatura.

Tutti i parametri vengono registrati e conservati nell'archivio informatico aziendale. La massima attenzione per ogni singolo dettaglio si traduce anche in accurate verifiche ispettive di tipo ottico per evidenziare eventuali imperfezioni.

Guaranteeing quality of its final products to its customer has always been one of the top priorities of MF Catenificio Frigerio. This why every lot of chain produced is subjected to a series of strict tensile load, resistance to bending and breaking tests which verify the performance of the physical and mechanical characteristics in conditions of maximum stress, especially with regard to perfect welding tightness.

All parameters are recorded and filed to the company software system archive. Utmost attention to every minor detail also includes accurate visual inspection audits to highlight any imperfections.





MF Catenificio Frigerio dispone di un sistema di qualità certificato a norme UNI EN ISO 9001 che copre tutto il processo aziendale.

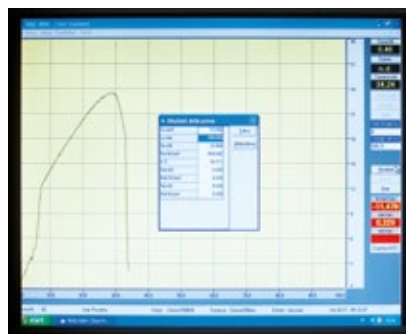
Tale sistema, costruito sulla base di una serie di procedure ben definite, che disciplinano ogni singola fase - dalla progettazione alla produzione e alla gestione della logistica e del magazzino, costituisce un'ulteriore garanzia di affidabilità per il cliente.

MF Catenificio Frigerio has been certified by UNI EN ISO 9001 for the whole producing system

This certification on its own quality system has been achieved thanks to different well-defined procedures, governing every stage.

This means: design, production, logistic and warehouse management.

This certification is a further guarantee of reliability for the customer.



IL SERVIZIO

CUSTOMER SERVICE



Grazie alla nuova capiente struttura logistica di 2500 mq, il cliente può contare su una costante disponibilità a stock. Un vantaggio indiscusso, che consente al cliente di sopperire alle eventuali inattese esigenze legate a particolari picchi di produzione.

L'efficienza organizzativa del reparto logistico trova conferma anche nella vasta gamma di confezionamenti intermedi con i quali la catena può essere consegnata: matasse, fusti metallici, cartonbox, scatole, bobine, ecc

Thanks to the new large logistics facility covering 2,500 square meters, customers can rely on a constant availability of stock. An undeniable advantage, which allows customers to meet any unforeseen needs related to unexpected production peaks. The organisational efficiency of the logistics department is also confirmed by the wide range of packaging options used to deliver the chain: coils, metal drums, cartonbox, boxes, reels, etc.





SCATOLA | BOX

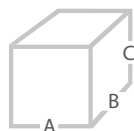
Dimensioni | Dimensions

A x B x C

cm 23,7 x 36,0 x 22,0

cm 19,5 x 28,0 x 16,5

cm 19,0 x 29,0 x 22,0



BOBINA | REEL

Dimensioni | Dimensions

Lr x Dr

cm 16,0 x 17,5



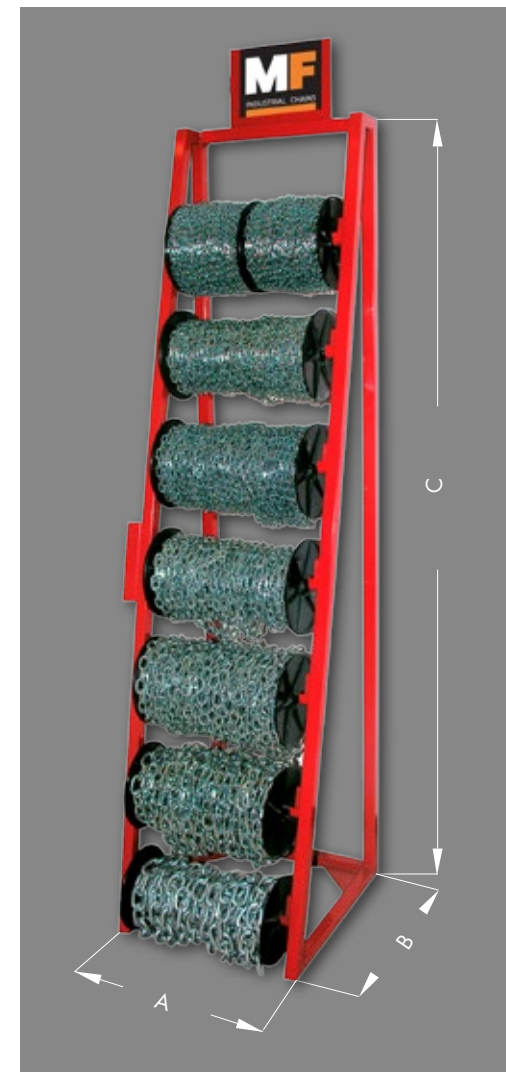
MATASSA | BUNDLE

Lunghezze standard | Standard lengths

m 25,0

m 50,0

Altre lunghezze a richiesta | Other lengths on demand



ESPOSITORE | EXPOSITOR

Dimensioni | Dimensions

A x B x C

cm 45 x 50 x 180

COME LEGGERE IL CATALOGO

HOW TO READ THE CATALOGUE

UNO STRUMENTO COMPLETO E DI FACILE CONSULTAZIONE

Nel predisporre questo catalogo generale, abbiamo ritenuto fosse essenziale realizzare uno strumento che fosse al tempo stesso completo e di facile consultazione, in grado cioè di offrire ai nostri Clienti tutte le informazioni tecniche necessarie per poter scegliere in modo rapido, fra l'intera gamma di catene ed accessori a marchio MF Catenificio Frigerio, il prodotto che meglio si adatta alle proprie necessità.

Per questo motivo, innanzitutto, abbiamo provveduto ad una suddivisione dei prodotti in macro-categorie, ciascuna con un proprio indice, e, all'interno di queste, abbiamo dedicato una pagina ad ogni prodotto. Un indice analitico per codice, con il riferimento pagina, completa il catalogo.

IL CODICE PARLANTE

Abbiamo anche effettuato la scelta di dotare ogni articolo di un codice parlante, che consenta cioè di risalire con una certa facilità all'articolo di riferimento, già contenendo le principali informazioni sulle caratteristiche specifiche del prodotto. Ciò agevola il lettore nella consultazione del catalogo, ma anche l'ufficio acquisti nella formulazione degli ordini.

Il codice parlante si articola nei seguenti campi:

FAMIGLIA: indica il settore di appartenenza di un prodotto (es catena)

TIPOLOGIA: offre una specifica del tipo di prodotto (es DIN764)

DIMENSIONI: indica le dimensioni del prodotto (nelle catene è il diametro del filo, es. 025 pari a 2,5 mm)

MATERIALI: specifica il materiale con cui è realizzato (es 316 è acciaio inox AISI 316)

TRATTAMENTO TERMICO: definisce l'eventuale trattamento termico a cui il prodotto è sottoposto (es "C" significa "cementata")

FINITURA SUPERFICIALE: permette di scegliere tra le diverse finiture possibili (es "LU" significa "lucida")

CONFEZIONE: definisce la confezione con cui sarà fornita (es "MA" significa "matassa").

Alcuni esempi:

CT GE 016 A34 X ZE SC

catena genovese ø 1,6 mm in acciaio A34L, non sottoposta a trattamento termico, zincata elettroliticamente e confezionata in scatole

MG GO 060 A34 X ZF NR

maglia da giunzione ø 6 mm in acciaio A34L, non sottoposta a trattamento termico, zincata a fuoco e venduta a numero

A COMPREHENSIVE AND USER-FRIENDLY TOOL

In drawing up this catalogue, we felt it was essential to create a tool that was both comprehensive and user-friendly, and able to provide our customers with all the necessary technical information in order to quickly choose the product that suits them best, from the complete range of chains and accessories bearing the MF Catenificio Frigerio trademark.

For this reason, to start with, we divided all the products into macro-categories, each with its own index, and inside each category we have dedicated a page to each product. A code based index with page reference completes the catalogue.

THE MNEMONIC CODE

We also made the decision to assign each article a mnemonic code, so as to make it fairly easy to retrieve the reference Article containing the key information on the specific characteristics of the product. This helps the reader to consult the catalogue, but also the purchasing department when drawing up orders.

The mnemonic code refers to the following fields:

FAMILY: indicating the product sector it belongs to (e.g. chain)

TYPE: indicating a specification for the product type (e.g. DIN764)

DIMENSIONS: indicates the dimensions of the product (for chains the diameter of the wire, e.g. 025 equal to 2.5 mm)

MATERIALS: indicates the material it is made of (e.g. 316 is AISI 316 stainless steel)

HEAT TREATMENT: defines any heat treatment undergone by the product (e.g. "C" means "case-hardened")

SURFACE FINISH: allows you to choose between the different finishes available (e.g. "LU" means "polished")

PACKAGING: defines the packaging the product will be supplied in (e.g. "MA" means "skein").

Here are some examples:

CT GE 016 A34 X ZE SC

genovese chain ø 1.6 mm A34L steel, not heat treated, electrolytically galvanised, packed in boxes

MG GO 060 A34 X ZF NR

coupling link ø 6 mm A34L steel, not subjected to heat treatment, hot-dip galvanised and sold by number

FAMIGLIA - FAMILY PRODUCT		
CODE	DESCRIZIONE	DESCRIPTION
A2	CATENA NACM 04.2011	NACM 04.2011 CHAIN
A3	CATENA NACM GR30	NACM GR30 CHAIN
A4	CATENA NACM GR43	NACM GR43 CHAIN
A7	CATENA NACM GR70	NACM GR70 CHAIN
AF	ANTIFURTO	SECURITY CHAIN
AM	ARMADILLO	ARMADILLO
AN	ANELLO	RING
AX	CATENA NACM INOX	NACM INOX CHAIN
C3	CATENA GRADO 3	GRADE 3 CHAIN
C5	CATENA GRADO 5	GRADE 5 CHAIN
CO	COPIGLIA	PIN
CT	CATENA	CHAIN
CV	CATENA VECCHIA NORMA	OLD RULE CHAIN
E48	CATENA UNI EN-818-3	UNI EN-818-3 CHAIN
FB	FIBBIA	BUCKLE
GA	GANCIO	HOOK
GF	GOLFARE	EYE
GR	GRILLO	SHACKLE
MG	MAGLIA	LINK
MR	MORSETTO	CLIP
MS	MOSCHETTONE	HOOK
N3	CATENA NFL	NFL CHAIN
N4	CATENA NFM	NFM CHAIN
N5	CATENA NFP	NFP CHAIN
N6	CATENA NFS	NFS CHAIN
N8	CATENA NFT	NFT CHAIN
NA	CATENA NFA	NFA CHAIN
NC	CATENA NFC	NFC CHAIN
PI	PIASTRINA	PLATE
RD	REDANCIA	THIMBLE
SG	SIGILLO	TRADEMARK
TN	TENDITORE	TURNBUCKLE

DIMENSIONE - DIMENSION		
CODE	DESCRIZIONE (ESEMPIO)	DESCRIPTION (EXAMPLE)
016	Ø CATENA 1,6 MM ...	Ø CHAIN 1,6 MM ...
220	... Ø CATENA 22 MM	... Ø CHAIN 22 MM

TIPOLOGIA - TYPE		
CODE	DESCRIZIONE	DESCRIPTION
4A	DIN 764 MOD A	DIN 764 MOD A
4B	DIN 764 MOD B	DIN 764 MOD B
6A	DIN 766 MOD A	DIN 766 MOD A
6B	DIN 766 MOD B	DIN 766 MOD B
6S	SCIOLTA SALDATA DIN 766	SINGLE WELDED DIN766
11	NF 26011	NF 26011
12	NF 26012	NF 26012
20	NF 26020	NF 26020
AS	SCIOLTA DIN 5685/A	WELDING DIN 5685/A
BE	BETA	SPRING
CC	CATENA NACM	COIL CHAIN
CU	CUORE	BOW
D1	DIN 5685/1	DIN 5685/1
D2	DIN 762	DIN 762
D3	DIN 763	DIN 763
D4	DIN 764	DIN 764
D6	DIN 766	DIN 766
D8	DIN 32895	DIN 32895
DA	DIN 5685/A	DIN 5685/A
DC	DIN 5685/C	DIN 5685/C
DR	DIRITTO	DEE
DX	A "D"	"D"
EG	ESAGONALE	HEXAGONAL
ES	"S"	"S"
FE	FEMMINA	NUT
FF	FINESTRA	WINDOW
FO	ORECCHIO	EAR
FS	FALSA	MENDING
G2	DIN 5685/2	DIN 5685/2
GE	GENOVESE	GENOVESE
GG	GANCIO GANCIO	HOOK/HOOK
GO	GIUNZIONE	REPLACEMENT
HT	CATENA NACM	HIGH TEST CHAIN
IS	ISO 4565	ISO 4565
LC	CATENA NACM	PASSING LINK CHAIN
MA	MASCHIO	BOLT
MC	CATENA NACM	MACHINE CHAIN
MO	MORSETTO X FUNE	WIRE ROPE CLIP
MT	MEZZA TONDA	1/2 ROUND
OG	OCCHIO GANCIO	EYE/HOOK
OO	OCCHIO OCCHIO	EYE/EYE
PC	PORTA CARTELLINO	TICKET HOLDER
PM	POMPIERE	CARBINE
PZ	PORTA TAZZA	SHACKLE FOR CONVEYOR
QD	QUADRO	SQUARE
R3	DIN 5685/3	DIN 5685/3
RA	RAPIDA	QUICK
RE	REDANCE X FUNI	ROPE THIMBLE
SL	SIGILLO	TRADEMARK
ST	STAMPATO	PRINTED
SX	CATENA ACCIAIO INOX	STAINLESS STEEL CHAIN
TC	CATENA DA TRASPORTO	TRANSPORT CHAIN
TD	TONDO	ROUND
TN	TRIANGOLARE NUOVO	NEW TRIANGULAR
TV	TRIANGOLARE VECCHIO	OLD TRIANGULAR
US	USUALE	USUAL

MATERIALI - MATERIALS		
CODE	DESCRIZIONE	DESCRIPTION
15M	15MN3	15MN3
A34	ACCIAIO A34L	A34L STEEL
C23	C 23 BORO	C 23 BORO
DC	DC01+C590	DC01+C590
304	ACCIAIO INOX AISI 304	INOX AISI 304
K24	K 24	K 24
316	ACCIAIO INOX AISI 316	INOX AISI 316

TRATTAMENTO TERMICO - HEAT TREATMENT		
CODE	DESCRIZIONE	DESCRIPTION
X	NESSUN TRATTAMENTO	NO HEAT TREATMENT
C	CEMENTATA	HARDENED
B	BONIFICATA	TEMPERED

FINITURA SUPERFICIALE - FINISH		
CODE	DESCRIZIONE	DESCRIPTION
BR	BIANCA/ROSSA	WHITE/RED
NI	NICHELATA	NICKEL PLATED
GR	GREZZA	SELF-COLOUR
LU	LUCIDA	POLISHED
ZE	ZINCATA ELETTROLITICA	ELECTROGALVANIZED
ZF	ZINCATA A FUOCO	HOT-DIP GALVANIZED
OT	OTTONATA	BRASS PLATED

CONFEZIONE - PACKAGE		
CODE	DESCRIZIONE	DESCRIPTION
MA	MATASSA	BUNDLE
BB	BOBINA STANDARD	STANDARD REEL
BS	BOBINA SPECIALE X METRI	SPECIAL REEL X MT
SC	SCATOLA STANDARD	STANDARD BOX
NR	A NUMERO	NR.
CT	IN CONTINUO	LONG LENGHT
SP	A SPEZZONI	PIECES

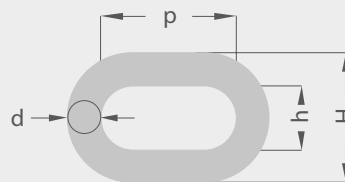
CATENE | CHAINS

- P. 018 CATENA GENOVESE | GENOVESE CHAIN
- P. 020 CATENA GENOVESE BOBINATA | GENOVESE CHAIN ON REELS
- P. 022 CATENA GENOVESE IN SCATOLA | GENOVESE CHAIN IN BOX
- P. 023 CATENA GENOVESE INOX AISI 304/AISI 316 | GENOVESE INOX CHAIN AISI 304/AISI 316
- P. 024 CATENA DIN 5685/C BICOLORE BIANCA/ROSSA | DIN 5685/C CHAIN RED/WHITE
- P. 025 CATENA USUALE | USUAL CHAIN
- P. 026 CATENA DIN 5685/A (07.1976) | DIN 5685/A CHAIN (07.1976)
- P. 027 MAGLIE SCIOLTE SALDATE DIN 5685/A (07.1976) | DIN 5685/A WELDING LINKS (07.1976)
- P. 028 CATENA DIN 5685/A INOX AISI 304/AISI 316 (07.1976) | DIN 5685/A INOX CHAIN AISI 304/AISI 316 (07.1976)
- P. 030 CATENA DIN 5685/C (07.1976) | DIN 5685/C CHAIN (07.1976)
- P. 031 CATENA DIN 5685/C INOX AISI 304/AISI 316 (07.1976) | DIN 5685/C INOX CHAIN AISI 304/AISI 316 (07.1976)
- P. 032 CATENA DIN 5685-1 (07.2003) | DIN 5685-1 CHAIN (07.2003)
- P. 033 CATENA DIN 5685-2 (07.2003) | DIN 5685-2 CHAIN (07.2003)
- P. 034 CATENA DIN 5685-3 (07.2003) | DIN 5685-3 CHAIN (07.2003)
- P. 036 CATENA DIN 762 (09.1992 - Grado 2) | DIN 762 CHAIN (09.1992 - Grade 2)
- P. 037 CATENA DIN 762-1 (07.2014 - Grado 3) | DIN 762-1 CHAIN (07.2014 - Grade 3)
- P. 038 CATENA DIN 762-2 (07.2014 - Grado 5) | DIN 762-2 CHAIN (07.2014 - Grade 5)
- P. 040 CATENA DIN 763 (12.1974) | DIN 763 CHAIN (12.1974)
- P. 041 CATENA DIN 763 (12.1990) | DIN 763 CHAIN (12.1990)
- P. 043 CATENA DIN 764 (09.1992 - Grado 2) | DIN 764 CHAIN (09.1992 - Grade 2)
- P. 044 CATENA DIN 764 - 1 (10.2010 - Mod. A - Grado 3) | DIN 764 - 1 CHAIN (10.2010 - Mod. A - Grade 3)
- P. 045 CATENA DIN 764 - 1 (10.2010 - Mod. B - Grado 3) | DIN 764 - 1 CHAIN (10.2010 - Mod. B - Grade 3)
- P. 046 CATENA DIN 764 - 2 (10.2010 - Mod. A - Grado 5) | DIN 764 - 2 CHAIN (10.2010 - Mod. A - Grade 5)
- P. 047 CATENA DIN 764 - 2 (10.2010 - Mod. B - Grado 5) | DIN 764 - 2 CHAIN (10.2010 - Mod. B - Grade 5)
- P. 048 GANCIO PORTATAZZE DIN 5699 (1944) | DIN 5699 CHAIN BRACKETS (1994)

- P. 049 **PIASTRINA PER GANCIO PORTATAZZE DIN 5699 (1944)** | DIN 5699 PLATE FOR CHAIN BRACKETS (1994)
- P. 050 **CATENA DIN 766 (01.1986 - Grado 3)** | DIN 766 CHAIN (01.1986 - Grade 3)
- P. 051 **CATENA DIN 766 (07.2014 - Mod. A - Grado 3)** | DIN 766 CHAIN (07.2014 - Mod. A - Grade 3)
- P. 052 **CATENA DIN 766 (07.2014 - Mod. B - Grado 3)** | DIN 766 CHAIN (07.2014 - Mod. B - Grade 3)
- P. 053 **MAGLIE SCIOLTE SALDATE DIN 766** | DIN 766 WELDING LINKS
- P. 054 **CATENA INOX DIN 766** | DIN 766 INOX CHAIN
- P. 056 **CATENA ISO 4565/UNI EN 24565 (10.1990)** | ISO 4565/UNI EN 24565 CHAIN (10.1990)
- P. 057 **CATENA INOX ISO 4565/UNI EN 24565 (10.1990)** | ISO 4565/UNI EN 24565 INOX CHAIN (10.1990)
- P. 058 **CATENA DIN 32895 (09.1992)** | DIN 32895 CHAIN (09.1992)
- P. 060 **CATENA NF E 26-011 L (10.2007)** | NF E 26-011 L CHAIN (10.2007)
- P. 061 **CATENA NF E 26-011 M (10.2007)** | NF E 26-011 M CHAIN (10.2007)
- P. 062 **CATENA NF E 26-011 P (10.2007)** | NF E 26-011 P CHAIN (10.2007)
- P. 063 **CATENA NF E 26-011 S (10.2007)** | NF E 26-011 S CHAIN (10.2007)
- P. 064 **CATENA NF E 26-011 T (10.2007)** | NF E 26-011 T CHAIN (10.2007)
- P. 066 **CATENA NF E 26-012 L (10.2007)** | NF E 26-012 L CHAIN (10.2007)
- P. 067 **CATENA NF E 26-012 M (10.2007)** | NF E 26-012 M CHAIN (10.2007)
- P. 068 **CATENA NF E 26-012 P (10.2007)** | NF E 26-012 P CHAIN (10.2007)
- P. 069 **CATENA NF E 26-012 S (10.2007)** | NF E 26-012 S CHAIN (10.2007)
- P. 070 **CATENA NF E 26-012 T (10.2007)** | NF E 26-012 T CHAIN (10.2007)
- P. 071 **CATENA NF E 26-020 A (12.1975)** | NF E 26-020 A CHAIN (12.1975)
- P. 072 **CATENA NF E 26-020 C (12.1975)** | NF E 26-020 C CHAIN (12.1975)
- P. 074 **CATENA UNI EN 818-3 (Grado 40)** | UNI EN 818-3 CHAIN (Grade 40)
- P. 076 **CATENA GRADO 30 NACM 04.2011** | GRADE 30 PROOF COIL CHAIN (NACM 04.2011)
- P. 077 **CATENA GRADO 43 NACM 04.2011** | GRADE 43 HIGH TEST CHAIN (NACM 04.2011)
- P. 078 **CATENA GRADO 70 NACM 04.2011** | GRADE 70 TRANSPORT CHAIN (NACM 04.2011)
- P. 079 **CATENA NACM 04.2011** | MACHINE CHAIN - STRAIGHT LINK (NACM 04.2011)
- P. 080 **CATENA NACM 04.2011** | COIL CHAIN - STRAIGHT LINK (NACM 04.2011)
- P. 081 **CATENA NACM 04.2011** | PASSING LINK CHAIN (NACM 04.2011)
- P. 082 **CATENA NACM 04.2011** | STAINLESS STEEL CHAIN (NACM 04.2011)

CATENA GENOVESE

GENOVESE CHAIN



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica
 Self-colour | Polished | Electrogalvanized

Ø 2,2 ÷ 3,5: Ottonata | Brass-plated

Ø 5 ÷ 22: Zincata a fuoco | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



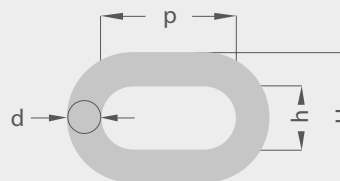
Codice Code	Misura francese French dimension	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	n°	mm		mm		mm		kg/mt	kN	kN	kN	%	mm	mt
		d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H							
CTGE016A34	12	1,6	0,10	13,0	0,50	3,8	7,5	0,055	0,15	0,30	0,60	10	1,92	50
CTGE022A34	14	2,2	0,10	15,2	0,50	6,0	10,9	0,095	0,25	0,50	1,00	10	2,64	50
CTGE024A34	15	2,4	0,10	16,2	0,50	6,0	11,5	0,110	0,30	0,60	1,20	10	2,88	50
CTGE027A34	16	2,7	0,10	17,0	0,50	6,4	12,5	0,140	0,37	0,74	1,48	10	3,24	50
CTGE030A34	17	3,0	0,20	19,0	0,50	6,8	13,5	0,170	0,55	1,10	2,20	10	3,60	50
CTGE035A34	18	3,5	0,20	20,0	2,00	7,2	15,0	0,220	1,00	2,00	4,00	10	4,20	50
CTGE040A34	19	4,0	0,20	19,0	2,00	7,0	17,0	0,295	1,10	2,20	4,40	10	4,80	50
CTGE045A34	20	4,5	0,20	22,0	2,00	8,5	19,0	0,370	2,00	4,00	8,00	10	5,40	50
CTGE050A34	21	5,0	0,25	21,0	2,00	8,0	21,0	0,470	2,50	5,00	10,00	10	6,00	50
CTGE055A34	22	5,5	0,30	25,0	2,00	9,0	23,0	0,590	3,00	6,00	12,00	10	6,60	50
CTGE060A34	23	6,0	0,30	24,0	1,20	10,0	25,0	0,695	3,10	6,20	12,40	10	7,20	50
CTGE065A34	24	6,5	0,3	28,0	2,00	10,5	27,0	0,805	400	8,00	16,00	10	7,80	50
CTGE070A34	25	7,0	0,35	28,0	1,40	11,0	29,0	0,960	4,50	9,00	19,00	10	8,40	25
CTGE075A34	26	7,5	0,35	35,0	1,40	13,5	32,0	1,100	5,50	11,00	22,00	10	9,00	25
CTGE080A34	27	8,0	0,40	32,0	1,60	13,5	33,0	1,260	6,00	12,00	24,00	10	9,60	25
CTGE090A34	28	9,0	0,40	38,0	2,00	14,0	37,0	1,620	8,00	16,00	32,00	10	10,80	25
CTGE100A34	30	10,0	0,50	40,0	2,00	16,0	42,0	2,000	10,00	20,00	40,00	10	12,00	25
CTGE120A34	32	12,0	0,60	48,0	2,40	20,0	50,0	3,000	14,00	28,00	56,00	10	14,40	25
CTGE140A34	34	14,0	0,65	56,0	2,60	22,0	52,0	4,000	18,00	36,00	72,00	10	16,80	25
CTGE160A34	36	16,0	0,80	56,0	2,60	22,0	58,0	5,400	25,00	50,00	100,00	10	19,20	25
CTGE180A34	38	18,0	0,80	63,0	3,00	24,0	65,0	6,300	35,00	70,00	140,00	10	21,60	25
CTGE200A34	40	20,0	1,20	70,0	3,00	27,0	72,0	8,400	43,00	86,00	172,00	10	24,00	25

Codice Code	Misura francese French dimension	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	n°	mm		mm		mm		kg/mt	kN	kN	kN	%	mm	mt
		d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H							
CTGE220A34	42	22,0	1,20	80,0	3,00	31,0	83,0	10,000	45,00	90,00	180,00	10	26,40	25
CTGE240A34		24,0	1,20	86,0	3,50	31,0	83,0	12,000	53,00	106,00	212,00	10	28,80	25
CTGE260A34		26,0	1,30	91,0	3,50	35,0	94,0	14,000	63,00	116,00	232,00	10	31,20	25
CTGE280A34		28,0	1,40	98,0	3,50	36,0	101,0	16,500	75,00	150,00	300,00	10	33,60	25
CTGE300A34		30,0	1,50	105,0	3,50	39,0	108,0	19,000	85,00	170,00	340,00	10	36,00	25
CTGE330A34		33,0	1,70	115,0	4,00	43,0	119,0	22,500	100,00	200,00	400,00	10	39,60	25
CTGE360A34		36,0	1,80	126,0	4,00	47,0	130,0	26,500	125,00	250,00	500,00	10	43,20	25
CTGE390A34		39,0	2,00	136,0	4,00	51,0	140,0	31,000	140,00	280,00	560,00	10	46,80	25
CTGE420A34		42,0	2,10	147,0	4,00	55,0	151,0	36,000	170,00	340,00	680,00	10	50,40	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA GENOVESE BOBINATA

GENOVESE CHAIN ON REELS



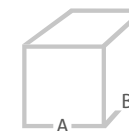
FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Misura francese French dimension	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Confezione bobine Reel	Totale Total	Dimensione bobine Dimension reel	Dimensione scatola Dimension box
	n°	mm		mm		mm		kg/mt	kN	kN	kN	%	mm	n°	m	LrxDr cm.	AxBxC cm.
		d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H										
CTGE016A34XZEBB	12	1,6	0,10	13,0	0,50	3,8	7,5	0,055	0,15	0,30	0,60	10	1,92	2x100	200	16,0x17,5	23,7x36,0x22,0
CTGE022A34XZEBB	14	2,2	0,10	15,2	0,50	6,0	10,9	0,095	0,25	0,50	1,00	10	2,64	2x100	200	16,0x17,5	23,7x36,0x22,0
CTGE027A34XZEBB	16	2,7	0,10	17,0	0,50	6,4	12,5	0,140	0,37	0,74	1,48	10	3,24	2x50	100	16,0x17,5	23,7x36,0x22,0
CTGE030A34XZEBB	17	3,0	0,20	19,0	0,50	6,8	13,5	0,170	0,55	1,10	2,20	10	3,60	2x50	100	16,0x17,5	23,7x36,0x22,0
CTGE035A34XZEBB	18	3,5	0,20	20,0	2,00	7,2	15,0	0,220	1,00	2,00	4,00	10	4,20	1x75	75	31,0x16,5	23,7x36,0x22,0
CTGE040A34XZEBB	19	4,0	0,20	19,0	2,00	7,0	17,0	0,295	1,10	2,20	4,40	10	4,80	1x75	75	31,0x16,5	23,7x36,0x22,0
CTGE045A34XZEBB	20	4,5	0,20	22,0	2,00	8,5	19,0	0,370	2,00	4,00	8,00	10	5,40	1x50	50	31,0x16,5	23,7x36,0x22,0
CTGE050A34XZEBB	21	5,0	0,25	21,0	2,00	8,0	21,0	0,470	2,50	5,00	10,00	10	6,00	1x50	50	31,0x16,5	23,7x36,0x22,0
CTGE055A34XZEBB	22	5,5	0,30	25,0	2,00	9,0	23,0	0,590	3,00	6,00	12,00	10	6,60	1x40	40	31,0x16,5	23,7x36,0x22,0
CTGE060A34XZEBB	23	6,0	0,30	24,0	1,20	10,0	25,0	0,695	3,10	6,20	12,40	10	7,20	1x40	40	31,0x16,5	23,7x36,0x22,0
CTGE065A34XZEBB	24	6,5	0,30	28,0	1,20	10,5	27,0	0,805	4,00	8,00	16,00	10	7,80	1x30	30	31,0x16,5	23,7x36,0x22,0
CTGE070A34XZEBB	25	7,0	0,35	28,0	1,40	11,0	29,0	0,960	4,50	9,00	19,00	10	8,40	1x25	25	31,0x16,5	23,7x36,0x22,0
CTGE075A34XZEBB	26	7,5	0,35	35,0	1,40	13,5	32,0	1,100	5,50	11,00	22,00	10	9,00	1x25	25	31,0x16,5	23,7x36,0x22,0
CTGE080A34XZEBB	27	8,0	0,40	32,0	1,60	13,5	33,0	1,260	6,00	12,00	24,00	10	9,60	1x22	22	31,0x16,5	23,7x36,0x22,0
CTGE090A34XZEBB	28	9,0	0,40	38,0	1,60	14,0	37,0	1,620	8,00	16,00	32,00	10	10,80	1x15	15	31,0x16,5	23,7x36,0x22,0
CTGE100A34XZEBB	30	10,0	0,50	40,0	2,00	16,0	42,0	2,000	10,00	20,00	40,00	10	12,00	1x10	10	31,0x16,5	23,7x36,0x22,0
CTGE120A34XZEBB	32	12,0	0,50	48,0	2,40	20,0	50,0	3,000	14,00	28,00	56,00	10	14,40	1x8	8	31,0x16,5	23,7x36,0x22,0

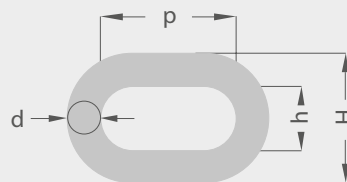
Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.





CATENA GENOVESE IN SCATOLA

GENOVESE CHAIN IN BOX



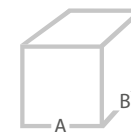
FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



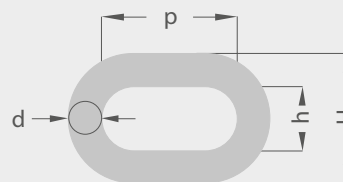
Codice Code	Misura francese French dimension	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Confezione Box	Dimensione scatola Dimension box
	n°	mm		mm		mm		kg/mt	kN	kN	kN	%	mm	mt	AxBxC cm.
		d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H								
CTGE016A34XZESC	12	1,6	0,10	13,0	0,50	3,8	7,5	0,055	0,15	0,30	0,60	10	1,92	100	19,5x28,0x16,5
CTGE022A34XZESC	14	2,2	0,10	15,2	0,50	6,0	10,9	0,095	0,25	0,50	1,00	10	2,64	100	19,5x28,0x16,5
CTGE027A34XZESC	16	2,7	0,10	17,0	0,50	6,4	12,5	0,140	0,37	0,74	1,48	10	3,24	100	19,5x28,0x16,5
CTGE030A34XZESC	17	3,0	0,20	19,0	0,50	6,8	13,5	0,170	0,55	1,10	2,20	10	3,60	100	19,5x28,0x16,5
CTGE035A34XZESC	18	3,5	0,20	20,0	2,00	7,2	15,0	0,220	1,00	2,00	4,00	10	4,20	75	19,0x29,0x22,0
CTGE040A34XZESC	19	4,0	0,20	19,0	2,00	7,0	17,0	0,295	1,10	2,20	4,40	10	4,80	75	19,0x29,0x22,0
CTGE045A34XZESC	20	4,5	0,20	22,0	2,00	8,5	19,0	0,370	2,00	4,00	8,00	10	5,40	50	19,0x29,0x22,0
CTGE050A34XZESC	21	5,0	0,25	21,0	2,00	8,0	21,0	0,470	2,50	5,00	10,00	10	6,00	50	19,0x29,0x22,0
CTGE055A34XZESC	22	5,5	0,30	25,0	2,00	9,0	23,0	0,590	3,00	6,00	12,00	10	6,60	40	19,0x29,0x22,0
CTGE060A34XZESC	23	6,0	0,30	24,0	1,20	10,0	25,0	0,695	3,10	6,20	12,40	10	7,20	40	19,0x29,0x22,0
CTGE065A34XZESC	24	6,5	0,3	28,0	1,20	10,5	27,0	0,805	4,00	8,00	16,00	10	7,80	30	19,0x29,0x22,0
CTGE070A34XZESC	25	7,0	0,35	28,0	1,40	11,0	29,0	0,960	4,50	9,00	19,00	10	8,40	25	19,0x29,0x22,0
CTGE075A34XZESC	26	7,5	0,35	35,0	1,40	13,5	32,0	1,100	5,50	11,00	22,00	10	9,00	25	19,0x29,0x22,0
CTGE080A34XZESC	27	8,0	0,40	32,0	1,60	13,5	33,0	1,260	6,00	12,00	24,00	10	9,60	22	19,0x29,0x22,0
CTGE090A34XZESC	28	9,0	0,40	38,0	1,60	14,0	37,0	1,620	8,00	16,00	32,00	10	10,80	15	19,0x29,0x22,0
CTGE100A34XZESC	30	10,0	0,50	40,0	2,00	16,0	42,0	2,000	10,00	20,00	40,00	10	12,00	10	19,0x29,0x22,0
CTGE120A34XZESC	32	12,0	0,50	48,0	2,40	20,0	50,0	3,000	14,00	28,00	56,00	10	14,40	8	19,0x29,0x22,0

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.



CATENA GENOVESE INOX AISI 304/AISI 316

GENOVESE INOX CHAIN AISI 304/AISI 316



FINITURA FINISH

Lucida
Polished

SETTORI D'APPLICAZIONE APPLICATION AREAS



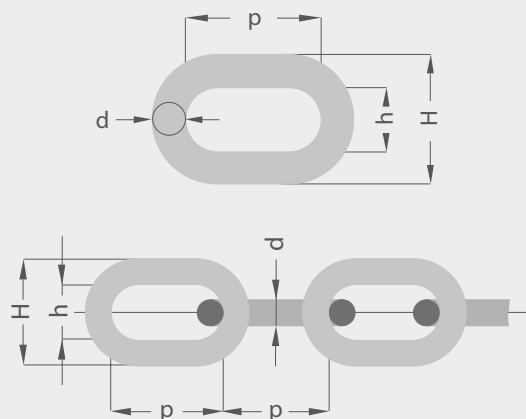
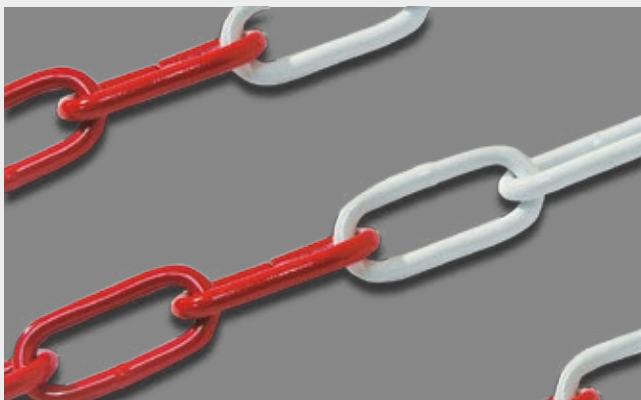
Codice Code	AISI AISI	Misura francese French dimension	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
			mm		mm		mm		kg/mt	kN	kN	kN	%	mm	mt
			d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H							
CTGE020304	304	13	2,0	0,10	14,5	0,50	4,3	10,9	0,070	0,50	1,10	2,00	10	2,40	50
CTGE020316	316														
CTGE030304	304	17	3,0	0,20	19,0	0,50	6,8	13,5	0,170	0,55	1,10	2,20	10	3,60	50
CTGE030316	316														
CTGE040304	304	19	4,0	0,20	19,0	2,00	7,0	17,0	0,295	1,10	2,20	4,40	10	4,80	50
CTGE040316	316														
CTGE050304	304	21	5,0	0,25	21,0	2,00	8,0	21,0	0,470	2,50	5,00	10,00	10	6,00	50
CTGE050316	316														
CTGE060304	304	23	6,0	0,30	24,0	1,20	10,0	25,0	0,695	3,10	6,20	12,40	10	7,20	50
CTGE060316	316														
CTGE070304	304	25	7,0	0,35	28,0	2,00	11,0	29,0	0,960	4,50	9,00	19,00	10	8,40	50
CTGE070316	316														
CTGE080304	304	27	8,0	0,40	32,0	1,60	13,5	33,0	1,260	6,00	12,00	24,00	10	9,60	25
CTGE080316	316														
CTGE100304	304	30	10,0	0,50	40,0	2,00	16,0	42,0	2,000	10,00	20,00	40,00	10	12,00	25
CTGE100316	316														
CTGE120304	304	32	12,0	0,50	48,0	2,40	20,0	50,0	3,000	14,00	28,00	56,00	10	14,40	25
CTGE120316	316														

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.

Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA DIN 5685/C BICOLORE BIANCA/ROSSA

DIN 5685/C CHAIN RED/WHITE



FINITURA FINISH

Verniciata
Painted

SETTORI D'APPLICAZIONE APPLICATION AREAS

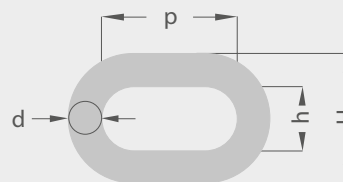


Codice Code	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Peso per metro lineare Weight per meter	Scatola da Box of		
	mm		mm		mm		kg/mt	mt		
	d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H				
CTDC050A34XBRSC	5,0	0,25	35,0	1,10	9,0	21,0	0,450	30		
CTDC060A34XBRSC	6,0	0,30	42,0	1,30	10,8	25,2	0,650	30		

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA USUALE

USUAL CHAIN



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica |
 Self-colour | Polished | Electrogalvanized |
 Ø 5 ÷ 14: Zincata a fuoco | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

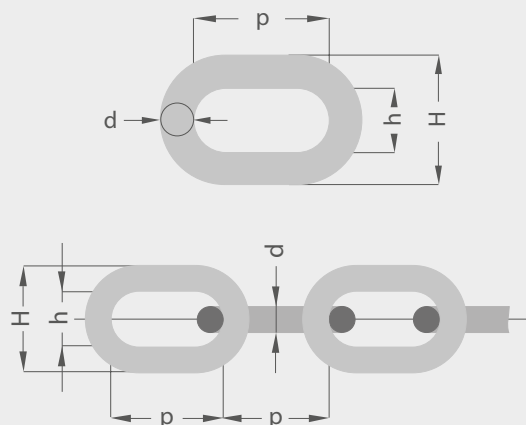


Codice Code	Misura francese French	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	n°	mm		mm		mm		kg/mt	kN	kN	kN	%	mm	mt
		d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H							
CTUS040A34	19	4,0	0,20	30,0	1,00	9,0	18,0	0,280	1,00	2,00	4,00	10	4,80	50
CTUS045A34	20	4,5	0,20	31,0	1,00	10,0	20,0	0,360	1,25	2,50	5,00	10	5,40	50
CTUS050A34	21	5,0	0,25	30,0	1,10	11,0	22,0	0,460	1,65	3,30	6,60	10	6,00	50
CTUS060A34	23	6,0	0,30	34,0	1,20	12,0	25,0	0,680	2,25	4,50	9,00	10	7,20	25
CTUS070A34	25	7,0	0,35	38,0	1,40	14,0	32,0	0,900	3,00	6,00	12,00	10	8,40	25
CTUS080A34	27	8,0	0,40	45,0	1,60	16,0	33,0	1,270	4,00	8,00	16,00	10	9,60	25
CTUS100A34	30	10,0	0,50	53,0	2,00	18,0	39,0	2,060	6,25	12,50	25,00	10	12,00	25
CTUS120A34	32	12,0	0,50	61,0	2,40	22,0	47,0	2,830	9,00	18,00	36,00	10	14,40	25
CTUS140A34	34	14,0	0,65	65,0	2,60	26,0	56,0	3,710	15,00	30,00	60,00	10	16,80	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA DIN 5685/A (07.1976)

DIN 5685/A CHAIN (07.1976)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica
 Self-colour | Polished | Electrogalvanized

Ø 5 ÷ 13: Zincata a fuoco | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

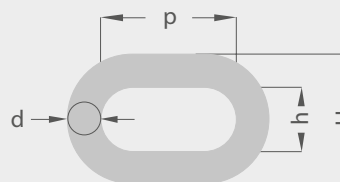


Codice Code	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm		mm		mm		kg/mt	kN	kN	%	mm	mt
	d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H						
CTDA020A34	2,0	0,10	12,0	0,60	3,50	8,40	0,070	0,50	1,25	10	2,40	50
CTDA025A34	2,5	0,10	14,0	0,70	4,50	10,50	0,110	0,75	2,00	10	3,00	50
CTDA030A34	3,0	0,20	16,0	0,80	5,40	12,60	0,165	1,12	2,80	10	3,60	50
CTDA035A34	3,5	0,20	18,0	2,00	6,00	14,70	0,225	1,50	3,85	10	4,20	50
CTDA040A34	4,0	0,20	19,0	2,00	7,00	16,80	0,300	2,00	5,00	10	4,80	50
CTDA045A34	4,5	0,20	20,0	2,00	8,10	18,90	0,395	2,50	6,30	10	5,40	50
CTDA050A34	5,0	0,30	21,0	2,00	9,00	21,00	0,500	3,15	7,75	10	6,00	50
CTDA055A34	5,5	0,30	23,0	2,00	10,90	23,10	0,605	3,75	9,50	10	6,60	50
CTDA060A34	6,0	0,30	24,0	1,20	10,80	25,20	0,730	4,50	11,50	10	7,20	50
CTDA065A34	6,5	0,30	26,0	1,20	11,70	27,30	0,860	5,30	13,20	10	7,80	50
CTDA070A34	7,0	0,40	28,0	1,40	12,00	29,40	1,000	6,00	15,00	10	8,40	50
CTDA080A34	8,0	0,40	32,0	1,60	14,00	33,60	1,300	8,00	20,00	10	9,60	50
CTDA090A34	9,0	0,40	36,0	1,60	16,20	37,80	1,650	10,00	25,00	10	10,80	50
CTDA100A34	10,0	0,50	40,0	2,00	18,00	42,00	2,050	12,50	31,00	10	12,00	25
CTDA110A34	11,0	0,50	44,0	2,20	19,80	46,20	2,500	15,00	38,00	10	13,20	25
CTDA120A34	12,0	0,60	48,0	2,40	21,60	50,40	2,900	18,00	45,00	10	14,40	25
CTDA130A34	13,0	0,70	52,0	2,60	23,00	54,60	3,450	21,20	53,00	10	15,60	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

MAGLIE SCIOLTE SALDATE DIN 5685/A (07.1976)

DIN 5685/A WELDING LINKS (07.1976)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica
Self-colour | Polished | Electrogalvanized

Ø 5 ÷ 13: Zincata a fuoco | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

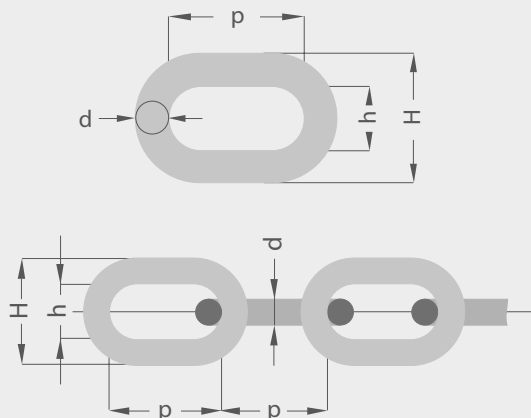


Codice Code	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Peso per maglia Weight per link	Limite di deformazione Deformation limit	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld
	mm		mm		mm		kg/mt	kN	kN	%	mm
	d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H					
MGAS035A34	3,5	0,20	18,0	0,90	6,00	14,70	0,004	1,50	3,85	10	4,20
MGAS040A34	4,0	0,20	19,0	1,00	7,00	16,80	0,005	2,00	5,00	10	4,80
MGAS045A34	4,5	0,20	20,0	1,00	8,10	18,90	0,008	2,50	6,30	10	5,40
MGAS050A34	5,0	0,30	21,0	1,10	9,00	21,00	0,010	3,15	7,75	10	6,00
MGAS055A34	5,5	0,30	23,0	1,10	10,90	23,10	0,013	3,75	9,50	10	6,60
MGAS060A34	6,0	0,30	24,0	1,20	10,80	25,20	0,017	4,50	11,50	10	7,20
MGAS065A34	6,5	0,30	26,0	1,20	11,70	27,30	0,022	5,30	13,20	10	7,80
MGAS070A34	7,0	0,40	28,0	1,40	12,00	29,40	0,028	6,00	15,00	10	8,40
MGAS080A34	8,0	0,40	32,0	1,60	14,00	33,60	0,041	8,00	20,00	10	9,60
MGAS090A34	9,0	0,40	36,0	1,60	16,20	37,80	0,059	10,00	25,00	10	10,80
MGAS100A34	10,0	0,50	40,0	2,00	18,00	42,00	0,082	12,50	31,00	10	12,00
MGAS110A34	11,0	0,50	44,0	2,20	19,80	46,20	0,100	15,00	38,00	10	13,20
MGAS120A34	12,0	0,60	48,0	2,40	21,60	50,40	0,139	18,00	45,00	10	14,40
MGAS130A34	13,0	0,70	52,0	2,60	23,00	54,60	0,179	21,20	53,00	10	15,60

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA DIN 5685/A INOX AISI 304/AISI 316 (07.1976)

DIN 5685/A INOX CHAIN AISI 304/AISI 316 (07.1976)



FINITURA FINISH

Lucida
Polished

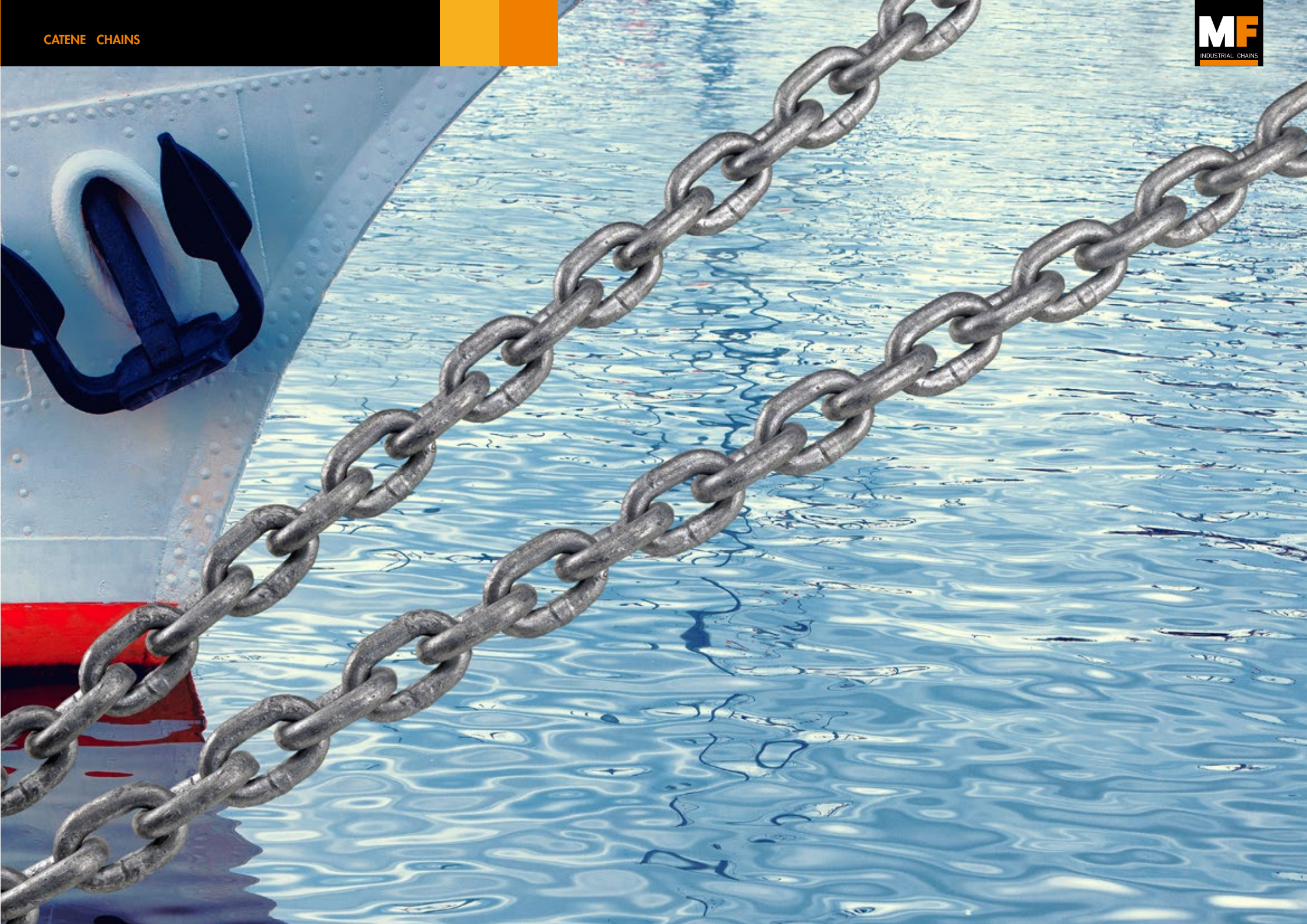
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	AISI AISI	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Peso per metro lineare Weight per meter	Limite di deformazione Deformation limit	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
		mm		mm		mm		kg/mt	kN	kN	%	mm	mt
		d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H						
CTGE020304	304	2,0	0,10	14,5	0,50	4,3	10,9	0,070	0,20	1,25	10	2,40	50
CTGE020316	316												
CTGE030304	304	3,0	0,20	19,0	0,50	6,8	13,5	0,170	0,30	2,80	10	3,60	50
CTGE030316	316												
CTGE040304	304	4,0	0,20	19,0	2,00	7,0	17,0	0,295	0,55	5,00	10	4,80	50
CTGE040316	316												
CTGE050304	304	5,0	0,25	21,0	2,00	8,0	21,0	0,500	1,10	7,75	10	6,00	50
CTGE050316	316												
CTGE060304	304	6,0	0,30	24,0	1,20	10,0	25,2	0,730	2,50	11,50	10	7,20	50
CTGE060316	316												
CTGE070304	304	7,0	0,35	28,0	1,40	12,0	29,4	1,000	3,10	15,00	10	8,40	50
CTGE070316	316												
CTGE080304	304	8,0	0,40	32,0	1,60	14,0	33,6	1,300	4,00	20,00	10	9,60	25
CTGE080316	316												
CTGE100304	304	10,0	0,50	40,0	2,00	16,0	42,0	2,050	5,50	31,00	10	12,00	25
CTGE100316	316												
CTGE120304	304	12,0	0,50	48,0	2,40	20,0	50,4	2,900	8,00	45,00	10	14,40	25
CTGE120316	316												

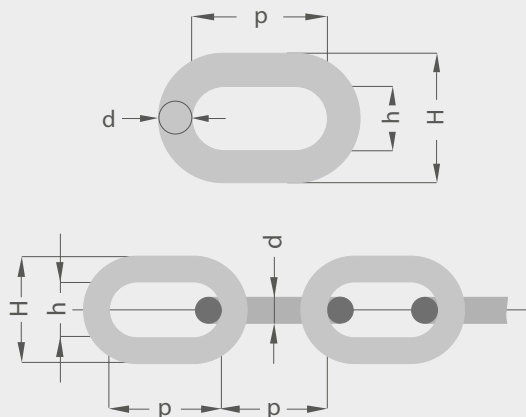
Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.

Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.



CATENA DIN 5685/C (07.1976)

DIN 5685/C CHAIN (07.1976)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica
 Self-colour | Polished | Electrogalvanized

Ø 2 ÷ 3,5: Ottonata | Brass-plated

Ø 5 ÷ 13: Zincata a fuoco | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



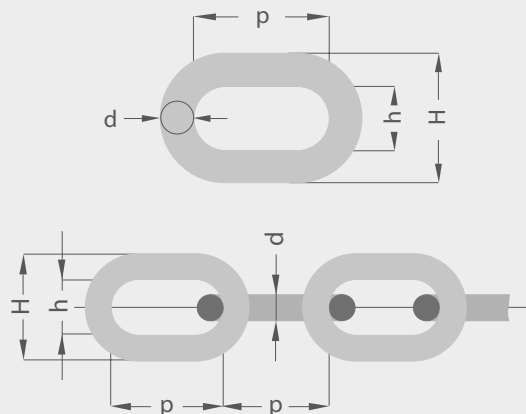
Codice Code	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Peso per metro lineare Weight per meter	Limite deformazione Deformation limit	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm		mm		mm		kg/mt	kN	kN	%	mm	mt
	d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H						
CTDC020A34	2,0	0,10	22,0	1,10	3,5	8,4	0,060	0,50	1,25	10	2,40	50
CTDC025A34	2,5	0,15	24,0	1,20	4,5	10,5	0,100	0,75	2,00	10	3,00	50
CTDC030A34	3,0	0,20	26,0	1,30	5,4	12,6	0,150	1,12	2,80	10	3,60	50
CTDC035A34	3,5	0,20	28,0	1,40	6,0	14,7	0,200	1,50	3,85	10	4,20	50
CTDC040A34	4,0	0,20	32,0	1,60	7,0	16,8	0,270	2,00	5,00	10	4,80	50
CTDC045A34	4,5	0,20	34,0	1,60	8,1	18,9	0,350	2,50	6,30	10	5,40	50
CTDC050A34	5,0	0,30	35,0	1,80	9,0	21,0	0,430	3,15	7,75	10	6,00	50
CTDC055A34	5,5	0,30	38,5	2,00	10,9	23,1	0,520	3,75	9,50	10	6,60	50
CTDC060A34	6,0	0,30	42,0	2,10	10,8	25,2	0,630	4,50	11,50	10	7,20	50
CTDC065A34	6,5	0,30	45,5	2,30	11,7	27,3	0,740	5,30	13,20	10	7,80	50
CTDC070A34	7,0	0,40	49,0	2,50	12,0	29,4	0,860	6,00	15,00	10	8,40	50
CTDC080A34	8,0	0,40	52,0	2,60	14,0	33,6	1,100	8,00	20,00	10	9,60	25
CTDC090A34	9,0	0,45	59,0	3,00	16,2	37,8	1,410	10,00	25,00	10	10,80	25
CTDC100A34	10,0	0,50	65,0	3,30	18,0	42,0	1,750	12,50	31,00	10	12,00	25
CTDC110A34	11,0	0,55	72,0	3,50	19,8	46,2	2,110	15,00	38,00	10	13,20	25
CTDC120A34	12,0	0,60	78,0	3,50	21,6	50,4	2,555	18,00	45,00	10	14,40	25
CTDC130A34	13,0	0,70	82,0	4,10	23,0	54,6	2,950	21,20	53,00	10	15,60	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.

Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA DIN 5685/C INOX AISI 304/AISI 316 (07.1976)

DIN 5685/C INOX CHAIN AISI 304/AISI 316 (07.1976)



FINITURA FINISH

Lucida
Polished

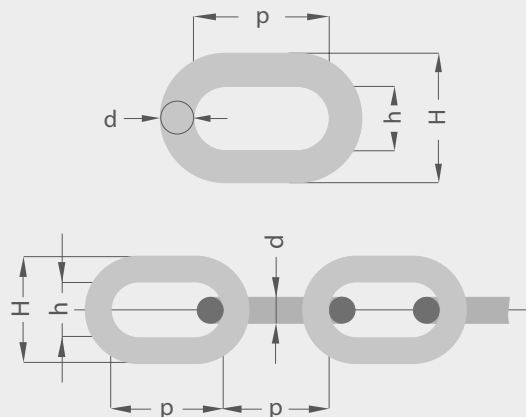
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	AISI AISI	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Peso per metro lineare Weight per meter	Limite deformazione Deformation limit	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
		mm		mm		mm		kg/mt	kN	kN	%	mm	mt
		d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H						
CTDC020304	304	2,0	0,10	22,0	1,10	3,5	8,4	0,060	0,50	1,25	10	2,40	50
CTDC020316	316												
CTDC025304	304	2,5	0,15	24,0	1,20	4,5	10,5	0,100	0,75	2,00	10	3,00	50
CTDC025316	316												
CTDC030304	304	3,0	0,20	26,0	1,30	5,4	12,6	0,150	1,12	2,80	10	3,60	50
CTDC030316	316												
CTDC035304	304	3,5	0,20	28,0	1,40	6,0	14,7	0,200	1,50	3,85	10	4,20	50
CTDC035316	316												
CTDC040304	304	4,0	0,20	32,0	1,60	7,0	16,8	0,270	2,00	5,00	10	4,80	50
CTDC040316	316												
CTDC045304	304	4,5	0,20	34,0	1,60	8,1	18,9	0,350	2,50	6,30	10	5,40	50
CTDC045316	316												
CTDC050304	304	5,0	0,30	35,0	1,80	9,0	21,0	0,430	3,15	7,75	10	6,00	50
CTDC050316	316												
CTDC055304	304	5,5	0,30	38,5	2,00	10,9	23,1	0,520	3,75	9,50	10	6,60	50
CTDC055316	316												
CTDC060304	304	6,0	0,30	42,0	2,10	10,8	25,2	0,630	4,50	11,50	10	7,20	50
CTDC060316	316												
CTDC065304	304	6,5	0,30	45,5	2,30	11,7	27,3	0,740	5,30	13,20	10	7,80	50
CTDC065316	316												
CTDC070304	304	7,0	0,40	49,0	2,50	12,0	29,4	0,860	6,00	15,00	10	8,40	50
CTDC070316	316												

CATENA DIN 5685-1 (07.2003)

DIN 5685-1 CHAIN (07.2003)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica
Self-colour | Polished | Electrogalvanized

Ø 2 ÷ 3,5: Ottonata | Brass-plated

Ø 5 ÷ 13: Zincata a fuoco | Hot-dip galvanized

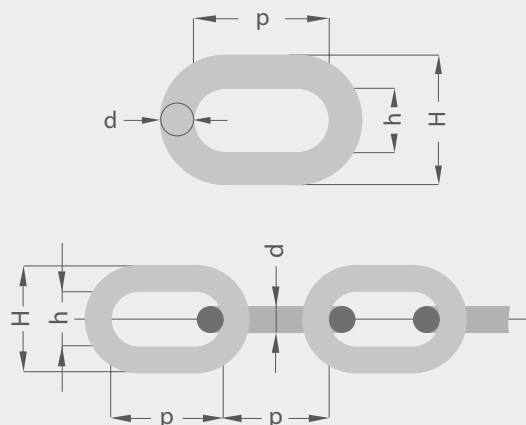
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Filo diametro Diameter wire		Passo Pitch		Larghezza Width	Peso per metro lineare Weight per meter	Carico di lavoro statico Working load	Massimo diametro saldatura Maximum diameter of weld	Masse da Bundles of	
	mm		mm		mm					
	d	±	p	±	Interna min. h Inside min. h					
CTD1020A34	2,0	0,10	22,0	1,10	3,5	0,06	20	2,20	50	
CTD1025A34	2,5	0,10	24,0	1,20	4,5	0,10	30	2,75	50	
CTD1030A34	3,0	0,20	26,0	1,30	5,5	0,14	40	3,30	50	
CTD1035A34	3,5	0,20	28,0	1,40	6,0	0,20	60	3,85	50	
CTD1040A34	4,0	0,20	32,0	1,60	7,0	0,26	80	4,40	50	
CTD1050A34	5,0	0,30	35,0	1,80	9,0	0,42	125	5,50	50	
CTD1060A34	6,0	0,30	42,0	2,10	11,0	0,61	160	6,60	50	
CTD1070A34	7,0	0,40	49,0	2,50	12,0	0,82	220	7,70	50	
CTD1080A34	8,0	0,40	52,0	2,60	14,0	1,10	320	8,80	25	
CTD1100A34	10,0	0,50	65,0	3,30	18,0	1,70	500	11,00	25	
CTD1130A34	13,0	0,70	82,0	4,10	23,0	2,90	800	14,30	25	

CATENA DIN 5685-2 (07.2003)

DIN 5685-2 CHAIN (07.2003)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica
Self-colour | Polished | Electrogalvanized

Ø 2 ÷ 3,5: Ottonata | Brass-plated

Ø 5 ÷ 13: Zincata a fuoco | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

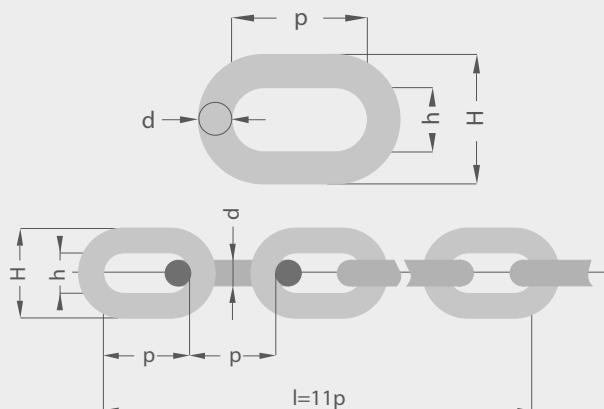


Codice Code	Filo diametro Diameter wire		Passo Pitch		Larghezza Width	Peso per metro lineare Weight per meter	Carico di lavoro statico Working load	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of	
	mm		mm		mm					
	d	±	p	±	Interna min. h Inside min. h					
CTG2020A34	2,0	0,10	12,0	0,60	3,5	0,07	20	2,20	50	
CTG2025A34	2,5	0,10	14,0	0,70	4,5	0,11	30	2,75	50	
CTG2030A34	3,0	0,20	16,0	0,80	5,5	0,17	40	3,30	50	
CTG2035A34	3,5	0,20	18,0	2,00	6,0	0,23	60	3,85	50	
CTG2040A34	4,0	0,20	19,0	2,00	7,0	0,30	80	4,40	50	
CTG2050A34	5,0	0,30	21,0	2,00	9,0	0,50	125	5,50	50	
CTG2060A34	6,0	0,30	24,0	1,20	11,0	0,73	160	6,60	50	
CTG2070A34	7,0	0,40	28,0	1,40	12,0	0,99	220	7,70	50	
CTG2080A34	8,0	0,40	32,0	1,60	14,0	1,30	320	8,80	25	
CTG2100A34	10,0	0,50	40,0	2,00	18,0	2,00	500	11,00	25	
CTG2130A34	13,0	0,70	52,0	2,60	23,0	3,40	800	14,30	25	

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA DIN 5685-3 (07.2003)

DIN 5685-3 CHAIN (07.2003)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



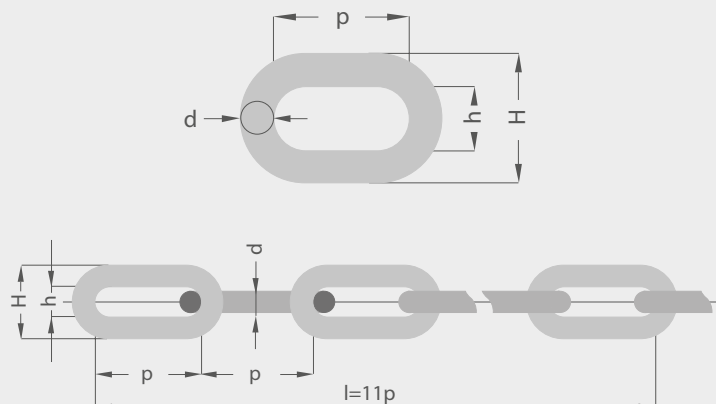
Codice Code	Filo diametro Diameter wire		Passo Pitch		Larghezza Width	Peso per metro lineare Weight per meter	Carico di lavoro statico Working load	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of	
	mm		mm		mm	kg/mt	kg	mm	mt	
	d	±	p	±	Interna min. h Inside min. h					
CTR3040A34	4,0	0,20	16,0	0,80	5,5	0,31	80	4,40	50	
CTR3050A34	5,0	0,30	18,5	0,90	7,0	0,51	125	5,50	50	
CTR3060A34	6,0	0,30	18,5	0,90	8,0	0,78	160	6,60	50	
CTR3070A34	7,0	0,40	22,0	1,10	9,5	1,10	220	7,70	50	
CTR3080A34	8,0	0,40	24,0	1,20	11,0	1,40	320	8,80	25	
CTR3100A34	10,0	0,50	28,0	1,40	14,0	2,30	500	11,00	25	
CTR3130A34	13,0	0,70	36,0	1,80	18,0	3,90	800	14,30	25	
CTR3160A34	16,0	0,80	45,0	2,30	22,0	5,80	1250	17,60	25	

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.



CATENA DIN 762 (09.1992 - Grado 2)

DIN 762 CHAIN (09.1992 - Grade 2)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

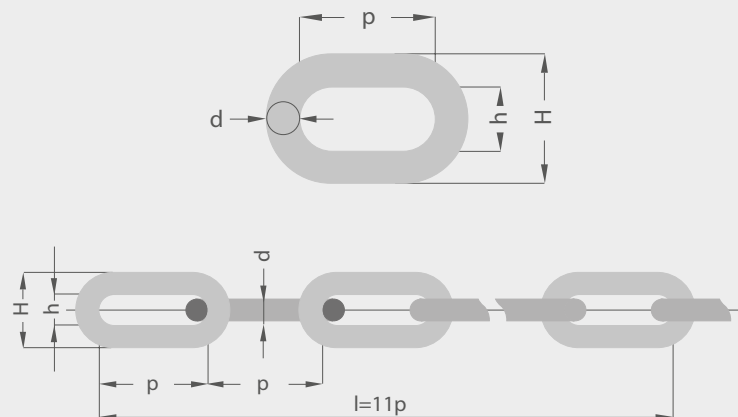


Codice Code	Filo diametro Diameter wire		Passo Pitch			Larghezza Width		Lunghezza 11p Length of 11p			Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm		mm			mm		mm			kg/mt	kN	kN	kN	%	mm	mt
	d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H	11p	±									
CTD2100A34	10,0	0,40	50,0	+ 0,80	- 0,40	14,0	36,0	550	+ 3,90	- 2,20	1,80	8	16	40	15	10,80	50
CTD2130A34	13,0	0,50	65,0	+ 1,00	- 0,50	18,2	46,8	715	+ 5,00	- 2,90	3,10	12,5	25	63	15	14,04	50
CTD2160A34	16,0	0,60	80,0	+ 1,30	- 0,60	22,4	57,6	880	+ 6,20	- 3,50	4,70	20	40	100	15	17,28	50
CTD2180A34	18,0	0,90	90,0	+ 1,40	- 0,70	25,0	65,0	990	+ 6,90	- 4,00	6,00	25	50	125	15	19,44	50
CTD2200A34	20,0	1,00	100,0	+ 1,60	- 0,80	28,0	72,0	1100	+ 7,70	- 4,40	7,40	32	63	160	15	21,60	50

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA DIN 762-1 (07.2014 - Grado 3)

DIN 762-1 CHAIN (07.2014 - Grade 3)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

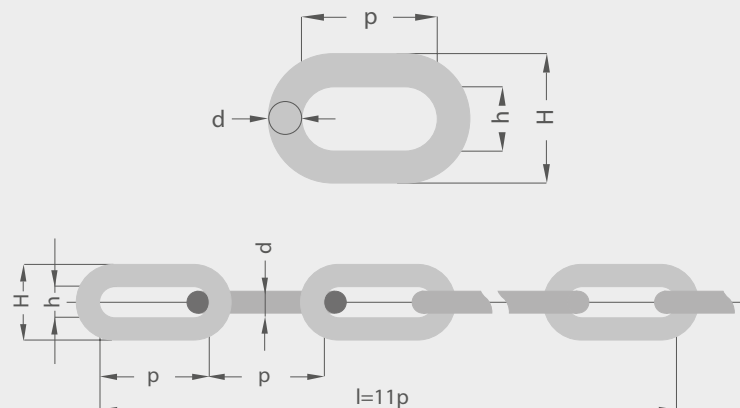


Codice Code	Filo diametro Diameter wire		Passo Pitch			Larghezza Width		Lunghezza 11p Length of 11p			Peso per metro lineare Weight per meter	Forze operative Working load		Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento alla rottura Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm		mm			mm		mm			kg/mt	vert kN	oriz kN	kN	kN	%	mm	mt
	d	±	p	±		Interna min. h Inside min. h	Esterna max. H Outside max. H	11p	±									
C3D2100A34	10,0	0,40	50,0	+ 0,90	- 0,50	14,0	36,0	550,0	+ 3,00	- 1,00	1,80	10,0	12,5	36	50	15	10,80	25
C3D2130A34	13,0	0,50	65,0	+ 1,20	- 0,60	18,0	47,0	715,0	+ 4,00	- 2,00	3,10	16,0	20,0	56	80	15	14,04	25
C3D2160A34	16,0	0,60	80,0	+ 1,40	- 0,70	22,5	58,0	880,0	+ 5,00	- 2,00	4,70	25,0	32,0	90	125	15	17,28	25
C3D2180A34	18,0	0,90	90,0	+ 1,60	- 0,80	25,0	65,0	990,0	+ 5,00	- 3,00	5,90	32,0	40,0	110	160	15	19,44	25
C3D2200A34	20,0	1,00	100,0	+ 1,80	- 0,90	28,0	72,0	1100,0	+ 6,00	- 3,00	7,30	40,0	50,0	140	200	15	21,60	25
C3D2230A34	23,0	1,20	115,0	+ 2,10	- 1,00	32,0	83,0	1265,0	+ 7,00	- 3,00	9,70	50,0	63,0	180	250	15	24,84	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA DIN 762-2 (07.2014 - Grado 5)

DIN 762-2 CHAIN (07.2014 - Grade 5)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



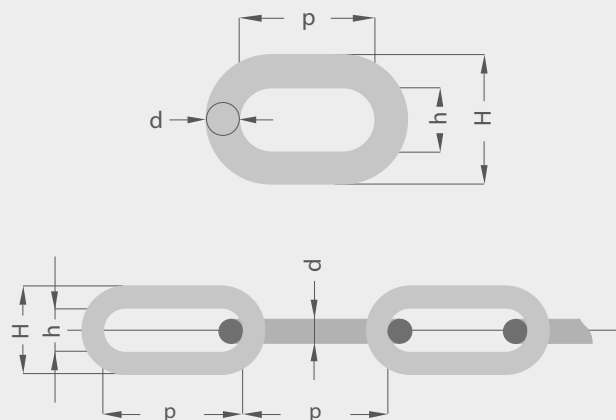
Codice Code	Filo diametro Diameter wire		Passo Pitch			Larghezza Width		Lunghezza 11p Length of 11p			Peso per metro lineare Weight per meter	Forze operative Working load		Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento alla rottura Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm		mm			mm		mm			kg/mt	vert kN	oriz kN	kN	kN	%	mm	mt
	d	±	p	±		Interna min. h Inside min. h	Esterna max. H Outside max. H	11p	±									
C5D2100K24	10,0	0,40	50,0	+ 0,90	- 0,50	14,0	36,0	550,0	+ 3,00	- 1,00	1,80	16,0	20,0	56	80	15	10,80	25
C5D2130K24	13,0	0,50	65,0	+ 1,20	- 0,60	18,0	47,0	715,0	+ 4,00	- 2,00	3,10	25,0	32,0	90	125	15	14,04	25
C5D2160K24	16,0	0,60	80,0	+ 1,40	- 0,70	22,5	58,0	880,0	+ 5,00	- 2,00	4,70	40,0	50,0	140	200	15	17,28	25
C5D2180K24	18,0	0,90	90,0	+ 1,60	- 0,80	25,0	65,0	990,0	+ 5,00	- 3,00	5,90	50,0	63,0	180	250	15	19,44	25
C5D2200K24	20,0	1,00	100,0	+ 1,80	- 0,90	28,0	72,0	1100,0	+ 6,00	- 3,00	7,30	63,0	80,0	220	320	15	21,60	25
C5D2230K24	23,0	1,20	115,0	+ 2,10	- 1,00	32,0	83,0	1265,0	+ 7,00	- 3,00	9,70	80,0	100,0	280	400	15	24,84	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.



CATENA DIN 763 (12.1974)

DIN 763 CHAIN (12.1974)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

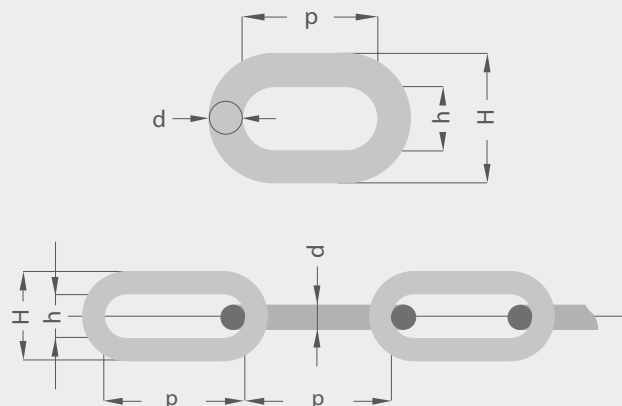


Codice Code	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm		mm		mm		kg/mt	kN	kN	kN	%	mm	mt
	d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H							
CVD3040A34	4,0	0,50	32,0	1,50	7,2	16,8	0,27	1,00	2,00	6,0	25	4,40	50
CVD3050A34	5,0	0,50	35,0	1,80	9,0	21,0	0,43	1,60	3,15	10,0	25	5,50	50
CVD3060A34	6,0	0,50	42,0	2,00	10,8	25,2	0,63	2,24	4,50	14,0	25	6,60	50
CVD3070A34	7,0	0,50	49,0	2,50	12,6	29,4	0,86	3,00	6,00	18,0	25	7,70	50
CVD3080A34	8,0	0,50	52,0	2,50	14,4	33,6	1,10	4,00	8,00	25,0	25	8,80	25
CVD3100A34	10,0	1,00	65,0	3,20	18,0	42,0	1,75	6,30	12,50	40,0	25	11,00	25
CVD3130A34	13,0	1,00	82,0	4,00	23,5	54,5	2,95	10,00	21,20	63,0	25	14,30	25
CVD3160A34	16,0	1,00	100,0	5,00	28,8	67,2	4,45	16,00	33,00	100,0	20	17,60	25
CVD3200A34	20,0	1,00	120,0	6,00	31,2	78,8	7,00	25,00	50,00	160,0	25	22,00	25
CVD3180A34*	18,0	1,00	113,0	5,50	30,0	70,0	5,66	32,00	64,00	127,00	25	19,80	25
CVD3220A34*	22,0	1,20	127,0	6,50	33,0	82,0	8,55	47,00	95,00	190,00	25	24,20	25
* fuori norma/not standard													

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA DIN 763 (12.1990)

DIN 763 CHAIN (12.1990)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



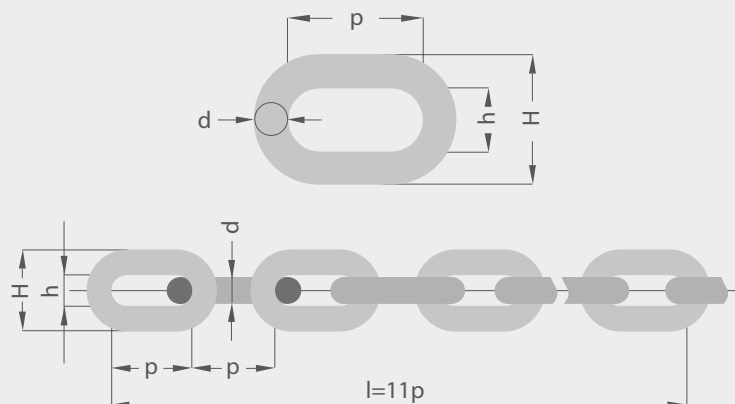
Codice Code	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm		mm		mm		kg/mt	kN	kN	kN	%	mm	mt
	d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H							
CTD3040A34	4,0	0,20	32,0	1,00	7,2	16,8	0,27	1,00	2,5	6,3	20	4,40	50
CTD3050A34	5,0	0,25	35,0	1,10	9,0	21,0	0,43	1,60	4,0	10,0	20	5,50	50
CTD3060A34	6,0	0,30	42,0	1,30	10,8	25,2	0,63	2,00	5,0	12,5	20	6,60	50
CTD3070A34	7,0	0,35	49,0	1,50	12,6	29,4	0,86	3,00	7,5	19,0	20	7,70	50
CTD3080A34	8,0	0,40	52,0	1,60	14,4	33,6	1,10	4,00	10,0	25,0	20	8,80	25
CTD3100A34	10,0	0,50	65,0	2,00	18,0	42,0	1,75	6,30	16,0	40,0	20	11,00	25
CTD3130A34	13,0	0,65	82,0	2,50	23,5	54,5	2,95	10,00	25,0	63,0	20	14,30	25
CTD3160A34	16,0	0,80	100,0	3,00	28,8	67,2	4,45	16,00	40,0	100,0	20	17,60	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.



CATENA DIN 764 (09.1992 - Grado 2)

DIN 764 CHAIN (09.1992 - Grade 2)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

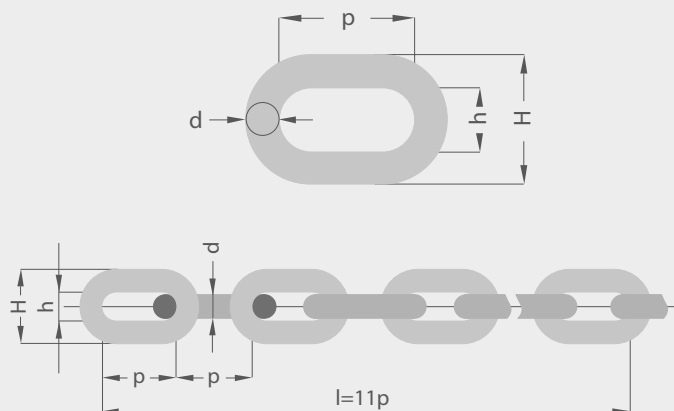


Codice Code	Filo diametro Diameter wire		Passo Pitch			Larghezza Width		Lunghezza 11p Length of 11p			Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm		mm			mm		mm			kg/mt	kN	kN	kN	%	mm	mt
	d	±	p	±		Interna min. h Inside min. h	Esterna max. H Outside max. H	11p	±								
CTD4100A34	10,0	0,40	35,0	+ 0,60	- 0,30	14,0	36,0	385,0	+ 1,70	- 0,90	2,0	10	20	40	15	10,80	50
CTD4130A34	13,0	0,50	45,0	+ 0,70	- 0,40	18,0	47,0	495,0	+ 2,20	- 1,10	3,5	16	32	63	15	14,04	25
CTD4160A34	16,0	0,60	56,0	+ 0,90	- 0,50	22,0	58,0	616,0	+ 2,80	- 1,40	5,2	25	50	100	15	17,28	25
CTD4180A34	18,0	0,90	63,0	+ 1,00	- 0,50	24,0	65,0	693,0	+ 3,10	- 1,60	6,5	32	63	125	15	19,44	25
CTD4200A34	20,0	1,00	70,0	+ 1,10	- 0,60	27,0	72,0	770,0	+ 3,50	- 1,80	8,2	40	80	160	15	21,60	25
CTD4230A34	23,0	1,20	80,0	+ 1,30	- 0,70	31,0	83,0	880,0	+ 4,00	- 2,00	11,0	50	100	200	15	24,84	25
CTD4260A34	26,0	1,30	91,0	+ 1,50	- 0,80	35,0	94,0	1001,0	+ 4,50	- 2,30	14,0	63	125	250	15	28,08	25
CTD4280A34	28,0	1,40	98,0	+ 1,60	- 0,90	36,0	101,0	1078,0	+ 4,80	- 2,50	16,5	75	150	300	15	30,24	25
CTD4300A34	30,0	1,50	105,0	+ 1,70	- 0,90	39,0	108,0	1155,0	+ 5,20	- 2,70	19,0	85	170	340	15	32,40	25
CTD4330A34	33,0	1,70	115,0	+ 1,90	- 1,00	43,0	119,0	1265,0	+ 5,70	- 2,90	22,5	100	200	400	15	35,64	25
CTD4360A34	36,0	1,80	126,0	+ 2,10	- 1,10	47,0	130,0	1386,0	+ 6,30	- 3,20	26,5	125	250	500	15	38,88	25
CTD4390A34	39,0	2,00	136,0	+ 2,20	- 1,20	51,0	140,0	1496,0	+ 6,70	- 3,40	31,0	140	280	560	15	42,12	25
CTD4420A34	42,0	2,10	147,0	+ 2,40	- 1,30	55,0	151,0	1617,0	+ 7,30	- 3,70	36,0	170	340	680	15	45,36	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA DIN 764 - 1 (10.2010 - Mod. A - Grado 3)

DIN 764 - 1 CHAIN (10.2010 - Mod. A - Grade 3)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

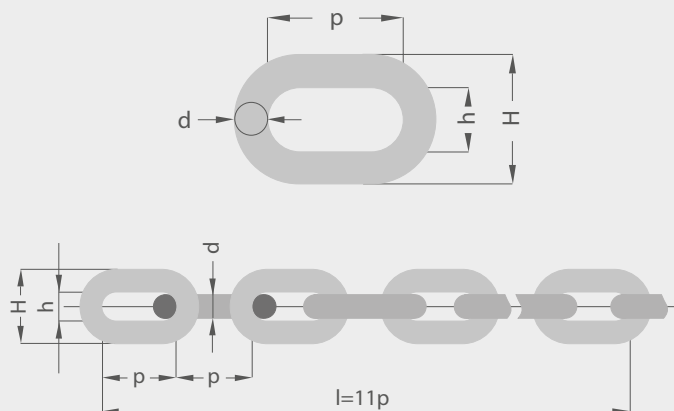


Codice Code	Filo diametro Diameter wire		Passo Pitch			Larghezza Width		Lunghezza 11p Length of 11p			Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm		mm			mm		mm			kg/mt	kN	kN	kN	%	mm	mt
	d	±	p	±		Interna min. h Inside min. h	Esterna max. H Outside max. H	11p	±								
C34A100A34	10,0	0,40	35,0	+ 0,60 - 0,20		14,0	36,0	385,0	+ 2,00 - 1,00		2,1	12,5	36,0	50,0	20	10,80	25
C34A130A34	13,0	0,50	45,0	+ 0,80 - 0,30		18,0	47,0	495,0	+ 3,00 - 1,00		3,5	20,0	56,0	80,0	20	14,04	25
C34A160A34	16,0	0,60	56,0	+ 1,00 - 0,30		22,0	58,0	616,0	+ 3,00 - 1,00		5,3	32,0	90,0	125,0	20	17,28	25
C34A180A34	18,0	0,90	63,0	+ 1,10 - 0,40		24,0	65,0	693,0	+ 4,00 - 1,00		6,7	40,0	110,0	160,0	20	19,44	25
C34A200A34	20,0	1,00	70,0	+ 1,30 - 0,40		27,0	72,0	770,0	+ 4,00 - 1,00		8,3	50,0	140,0	200,0	20	21,60	25
C34A230A34	23,0	1,20	80,0	+ 1,40 - 0,50		31,0	83,0	880,0	+ 5,00 - 2,00		11,0	63,0	180,0	250,0	20	24,84	25
C34A260A34	26,0	1,30	91,0	+ 1,60 - 0,50		35,0	94,0	1001,0	+ 5,00 - 2,00		14,0	80,0	220,0	320,0	20	28,08	25
C34A300A34	30,0	1,50	105,0	+ 1,90 - 0,60		39,0	108,0	1155,0	+ 6,00 - 2,00		18,5	110,0	320,0	450,0	20	32,40	25
C34A330A34	33,0	1,70	115,0	+ 2,10 - 0,70		43,0	119,0	1265,0	+ 7,00 - 2,00		22,5	125,0	360,0	500,0	20	35,64	25
C34A360A34	36,0	1,80	126,0	+ 2,30 - 0,80		47,0	130,0	1386,0	+ 7,00 - 2,00		27,0	160,0	450,0	630,0	20	38,88	25
C34A390A34	39,0	2,00	136,0	+ 2,40 - 0,80		51,0	140,0	1496,0	+ 8,00 - 3,00		31,0	180,0	500,0	710,0	20	42,12	25
C34A420A34	42,0	2,10	147,0	+ 2,60 - 0,90		55,0	151,0	1617,0	+ 9,00 - 3,00		36,5	220,0	630,0	900,0	20	45,36	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA DIN 764 - 1 (10.2010 - Mod. B - Grado 3)

DIN 764 - 1 CHAIN (10.2010 - Mod. B - Grade 3)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Selfcolour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



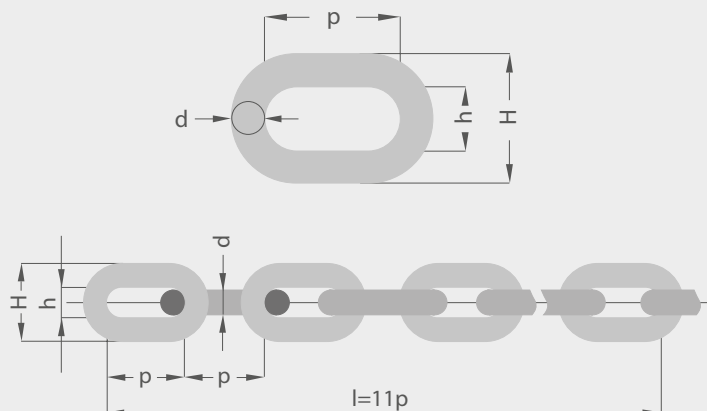
Codice Code	Filo diametro Diameter wire		Passo Pitch			Larghezza Width		Lunghezza 11p Length of 11p			Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm		mm			mm		mm			kg/mt	kN	kN	kN	%	mm	mt
	d	±	p	±		Interna min. h Inside min. h	Esterna max. H Outside max. H	11p	±								
C34B100A34	10,0	0,40	35,0	+ 0,60 - 0,20		14,0	36,0	385,0	+ 3,00 - 1,00		2,1	12,5	36,0	50,0	20	10,80	25
C34B130A34	13,0	0,50	45,0	+ 0,80 - 0,30		18,0	47,0	495,0	+ 4,00 - 1,00		3,5	20,0	56,0	80,0	20	14,04	25
C34B160A34	16,0	0,60	56,0	+ 1,00 - 0,30		22,0	58,0	616,0	+ 5,00 - 2,00		5,3	32,0	90,0	125,0	20	17,28	25
C34B180A34	18,0	0,90	63,0	+ 1,10 - 0,40		24,0	65,0	693,0	+ 6,00 - 2,00		6,7	40,0	110,0	160,0	20	19,44	25
C34B200A34	20,0	1,00	70,0	+ 1,30 - 0,40		27,0	72,0	770,0	+ 6,00 - 2,00		8,3	50,0	140,0	200,0	20	21,60	25
C34B230A34	23,0	1,20	80,0	+ 1,40 - 0,50		31,0	83,0	880,0	+ 7,00 - 2,00		11,0	63,0	180,0	250,0	20	24,84	25
C34B260A34	26,0	1,30	91,0	+ 1,60 - 0,50		35,0	94,0	1001,0	+ 8,00 - 3,00		14,0	80,0	220,0	320,0	20	28,08	25
C34B300A34	30,0	1,50	105,0	+ 1,90 - 0,60		39,0	108,0	1155,0	+ 9,00 - 3,00		18,5	110,0	320,0	450,0	20	32,40	25
C34B330A34	33,0	1,70	115,0	+ 2,10 - 0,70		43,0	119,0	1265,0	+ 10,00 - 3,00		22,5	125,0	360,0	500,0	20	35,64	25
C34B360A34	36,0	1,80	126,0	+ 2,30 - 0,80		47,0	130,0	1386,0	+ 11,00 - 4,00		27,0	160,0	450,0	630,0	20	38,88	25
C34B390A34	39,0	2,00	136,0	+ 2,40 - 0,80		51,0	140,0	1496,0	+ 12,00 - 4,00		31,0	180,0	500,0	710,0	20	42,12	25
C34B420A34	42,0	2,10	147,0	+ 2,60 - 0,90		55,0	151,0	1617,0	+ 13,00 - 4,00		36,5	220,0	630,0	900,0	20	45,36	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.

Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA DIN 764 - 2 (10.2010 - Mod. A - Grado 5)

DIN 764 - 2 CHAIN (10.2010 - Mod. A - Grade 5)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

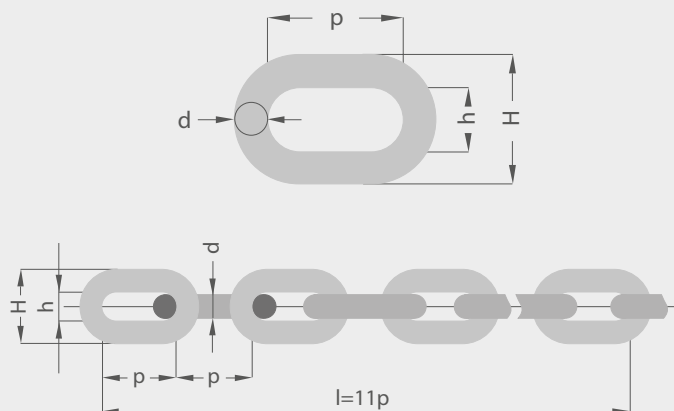


Codice Code	Filo diametro Diameter wire		Passo Pitch			Larghezza Width		Lunghezza 11p Length of 11p			Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm		mm			mm		mm			kg/mt	kN	kN	kN	%	mm	mt
	d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H	11p	±									
C54A100K24	10,0	0,40	35,0	+ 0,60	- 0,20	14,0	36,0	385,0	+ 2,00	- 1,00	2,1	20,0	56,0	80,0	15	10,80	25
C54A130K24	13,0	0,50	45,0	+ 0,80	- 0,30	18,0	47,0	495,0	+ 3,00	- 1,00	3,5	32,0	90,0	125,0	15	14,04	25
C54A160K24	16,0	0,60	56,0	+ 1,00	- 0,30	22,0	58,0	616,0	+ 3,00	- 1,00	5,3	50,0	140,0	200,0	15	17,28	25
C54A180K24	18,0	0,90	63,0	+ 1,10	- 0,40	24,0	65,0	693,0	+ 4,00	- 1,00	6,7	63,0	180,0	250,0	15	19,44	25
C54A200K24	20,0	1,00	70,0	+ 1,30	- 0,40	27,0	72,0	770,0	+ 4,00	- 1,00	8,3	80,0	220,0	320,0	15	21,60	25
C54A230K24	23,0	1,20	80,0	+ 1,40	- 0,50	31,0	83,0	880,0	+ 5,00	- 2,00	11,0	100,0	280,0	400,0	15	24,84	25
C54A260K24	26,0	1,30	91,0	+ 1,60	- 0,50	35,0	94,0	1001,0	+ 5,00	- 2,00	14,0	125,0	360,0	500,0	15	28,08	25
C54A300K24	30,0	1,50	105,0	+ 1,90	- 0,60	39,0	108,0	1155,0	+ 6,00	- 2,00	18,5	180,0	500,0	710,0	15	32,40	25
C54A330K24	33,0	1,70	115,0	+ 2,10	- 0,70	43,0	119,0	1265,0	+ 7,00	- 2,00	22,5	200,0	560,0	800,0	15	35,64	25
C54A360K24	36,0	1,80	126,0	+ 2,30	- 0,80	47,0	130,0	1386,0	+ 7,00	- 2,00	27,0	250,0	710,0	1000,0	15	38,88	25
C54A390K24	39,0	2,00	136,0	+ 2,40	- 0,80	51,0	140,0	1496,0	+ 8,00	- 3,00	31,0	280,0	800,0	1100,0	15	42,12	25
C54A420K24	42,0	2,10	147,0	+ 2,60	- 0,90	55,0	151,0	1617,0	+ 9,00	- 3,00	36,5	360,0	1000,0	1400,0	15	45,36	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA DIN 764 - 2 (10.2010 - Mod. B - Grado 5)

DIN 764 - 2 CHAIN (10.2010 - Mod. B - Grade 5)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



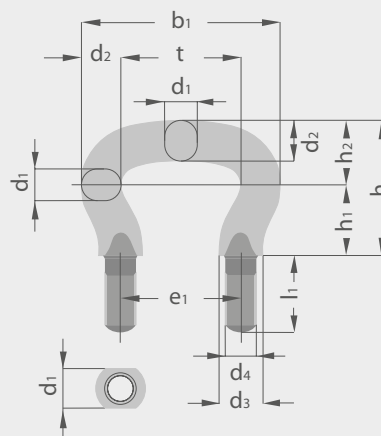
Codice Code	Filo diametro Diameter wire		Passo Pitch			Larghezza Width		Lunghezza 11p Length of 11p			Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm		mm			mm		mm			kg/mt	kN	kN	kN	%	mm	mt
	d	±	p	±		Interna min. h Inside min. h	Esterna max. H Outside max. H	11p	±								
C54B100K24	10,0	0,40	35,0	+ 0,60	- 0,20	14,0	36,0	385,0	+ 3,00	- 1,00	2,1	20,0	56,0	80,0	15	10,80	25
C54B130K24	13,0	0,50	45,0	+ 0,80	- 0,30	18,0	47,0	495,0	+ 4,00	- 1,00	3,5	32,0	90,0	125,0	15	14,04	25
C54B160K24	16,0	0,60	56,0	+ 1,00	- 0,30	22,0	58,0	616,0	+ 5,00	- 2,00	5,3	50,0	140,0	200,0	15	17,28	25
C54B180K24	18,0	0,90	63,0	+ 1,10	- 0,40	24,0	65,0	693,0	+ 6,00	- 2,00	6,7	63,0	180,0	250,0	15	19,44	25
C54B200K24	20,0	1,00	70,0	+ 1,30	- 0,40	27,0	72,0	770,0	+ 6,00	- 2,00	8,3	80,0	220,0	320,0	15	21,60	25
C54B230K24	23,0	1,20	80,0	+ 1,40	- 0,50	31,0	83,0	880,0	+ 7,00	- 2,00	11,0	100,0	280,0	400,0	15	24,84	25
C54B260K24	26,0	1,30	91,0	+ 1,60	- 0,50	35,0	94,0	1001,0	+ 8,00	- 3,00	14,0	125,0	360,0	500,0	15	28,08	25
C54B300K24	30,0	1,50	105,0	+ 1,90	- 0,60	39,0	108,0	1155,0	+ 9,00	- 3,00	18,5	180,0	500,0	710,0	15	32,40	25
C54B330K24	33,0	1,70	115,0	+ 2,10	- 0,70	43,0	119,0	1265,0	+ 10,00	- 3,00	22,5	200,0	560,0	800,0	15	35,64	25
C54B360K24	36,0	1,80	126,0	+ 2,30	- 0,80	47,0	130,0	1386,0	+ 11,00	- 4,00	27,0	250,0	710,0	1000,0	15	38,88	25
C54B390K24	39,0	2,00	136,0	+ 2,40	- 0,80	51,0	140,0	1496,0	+ 12,00	- 4,00	31,0	280,0	800,0	1100,0	15	42,12	25
C54B420K24	42,0	2,10	147,0	+ 2,60	- 0,90	55,0	151,0	1617,0	+ 13,00	- 4,00	36,5	360,0	1000,0	1400,0	15	45,36	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.

Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

GANCIO PORTATAZZE DIN 5699 (1994)

DIN 5699 CHAIN BRACKETS (1994)



FINITURA FINISH

Grezza
Self-colour

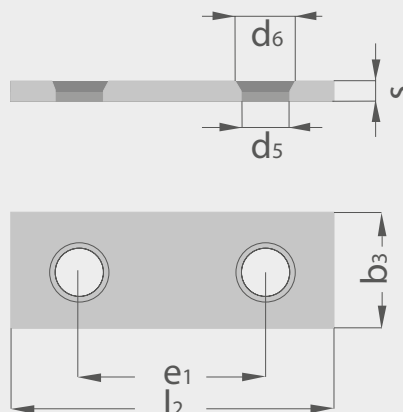
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Dimensioni Dimensions															Peso Weight	Carico di lavoro Working load	Carico di rottura Breaking load	Per catena For chain	
	mm		mm	mm		mm	mm	mm	mm	mm		mm	mm	mm	kg	kN	kN	Ø mm	Ø mm	
			b1			d1	d2	d3	d4			h1	h2	h				l1	rolli lisci smooth rolls DIN 764/766	ruote dentate toothed wheels DIN 764
	t	±		b2	±					e1	±								rolli lisci smooth rolls DIN 764/766	ruote dentate toothed wheels DIN 764
GAPZ100C45BGRNR	35,0	0,30	59,0	11,0	0,80	10,0	12,0	13,0	M10	35,0	0,30	23,0	20,0	43,0	25,0	0,12	10	50	-	10,0
GAPZ130C45BGRNR	45,0	0,30	75,0	13,0	0,80	13,0	15,0	17,0	M12	45,0	0,30	28,0	25,0	53,0	30,0	0,22	16	80	10,0	13,0
GAPZ160C45BGRNR	56,0	0,50	92,0	17,0	0,80	16,0	18,0	19,0	M14	56,0	0,50	34,0	30,0	64,0	35,0	0,38	25	125	13,0	16,0
GAPZ180C45BGRNR	63,0	0,50	105,0	20,0	1,00	18,0	21,0	23,0	M16	63,0	0,50	37,0	34,0	71,0	40,0	0,56	32	160	16,0	18
GAPZ200C45BGRNR	70,0	0,50	116,0	23,0	1,00	20,0	23,0	28,0	M20	70,0	0,50	42,0	38,0	80,0	45,0	0,84	40	200	18,0	20,0
GAPZ230C45BGRNR	80,0	0,80	132,0	25,0	1,00	23,0	26,0	31,0	M20	80,0	0,80	47,0	42,0	89,0	45,0	1,13	50	250	20,0	23,0
GAPZ260C45BGRNR	91,0	0,80	149,0	29,0	1,00	26,0	29,0	34,0	M24	91,0	0,80	52,0	47,0	99,0	55,0	1,65	63	320	23,0	26,0
GAPZ300C45BGRNR	105,0	1,00	173,0	31,0	1,00	30,0	34,0	38,0	M24	105,0	1,00	60,0	54,0	114,0	55,0	2,3	90	450	26,0	30,0
GAPZ360C45BGRNR	126,0	1,00	206,0	37,0	1,00	36,0	40,0	44,0	M30	126,0	1,00	71,0	63,0	134,0	65,0	3,82	125	630	30,0	36,0
GAPZ390C45BGRNR	136,0	1,00	224,0	42,0	1,40	39,0	44,0	50,0	M36	136,0	1,00	76,0	70,0	146,0	75,0	5,65	150	750	33,0/36,0/39,0	39,0
GAPZ420C45BGRNR	147,0	1,00	241,0	42,0	1,40	42,0	47,0	50,0	M36	147,0	1,00	81,0	76,0	157,0	75,0	6,25	170	850	36,0/39,0/42,0	42,0

PIASTRINA PER GANCIO PORTATAZZA DIN 5699 (1994)

DIN 5699 PLATE FOR CHAIN BRACKETS (1994)



FINITURA FINISH

Grezza
Self-colour

SETTORI D'APPLICAZIONE APPLICATION AREAS

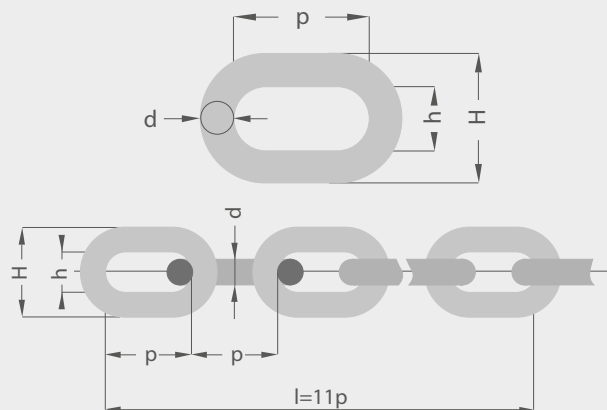


Codice Code	Dimensioni Dimensions						Peso Weight	
	mm	mm	mm	mm	mm	mm		
	e1	b3	d5	d6	l2	s		
PIPZ100C45BGRNR	35,0	30,0	10,5	13,0	65,0	5,0	0,06	
PIPZ130C45BGRNR	45,0	30,0	13,0	16,0	75,0	5,0	0,08	
PIPZ160C45BGRNR	56,0	40,0	15,0	18,0	95,0	6,0	0,17	
PIPZ180C45BGRNR	63,0	40,0	17,0	20,0	110,0	6,0	0,18	
PIPZ200C45BGRNR	70,0	50,0	21,0	25,0	120,0	6,0	0,25	
PIPZ230C45BGRNR	80,0	50,0	21,0	25,0	130,0	6,0	0,27	
PIPZ260C45BGRNR	91,0	60,0	25,0	29,0	150,0	8,0	0,50	
PIPZ300C45BGRNR	105,0	60,0	25,0	29,0	165,0	8,0	0,56	
PIPZ360C45BGRNR	126,0	70,0	31,0	35,0	200,0	10,0	0,97	
PIPZ390C45BGRNR	136,0	80,0	37,0	42,0	220,0	12,0	1,46	
PIPZ420C45BGRNR	147,0	80,0	37,0	42,0	230,0	12,0	1,51	

Venduta in abbinamento con gancio portatazze
Sold together with chain brackets

CATENA DIN 766 (01.1986 - Grado 3)

DIN 766 CHAIN (01.1986 - Grade 3)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

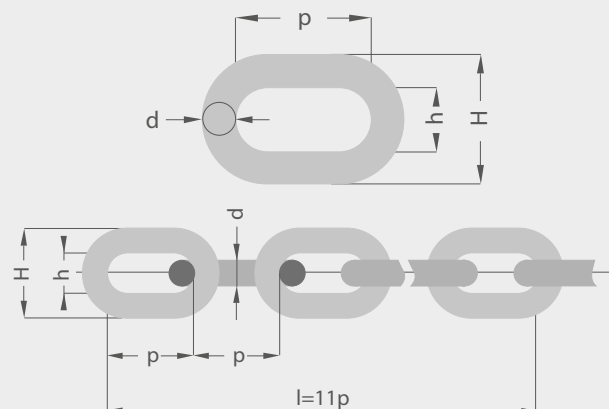
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Filo diametro Diameter wire		Passo Pitch			larghezza Width		Lunghezza 11p Length of 11 p			Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm		mm			mm		mm			kg/mt	kN	kN	kN	%	mm	mt
	d	±	p	±		Interna min. h Inside min. h	Esterna max. H Outside max. H	11p	±								
CTD6040A34	4,0	0,20	16,0	+ 0,30 - 0,20		4,8	13,6	176,0	+ 0,80 - 0,40		0,32	2,00	5,00	8,00	15	4,11	50
CTD6050A34	5,0	0,20	18,5	+ 0,40 - 0,20		6,0	17,0	203,5	+ 0,90 - 0,50		0,50	3,20	8,00	12,50	15	5,38	50
CTD6060A34	6,0	0,20	18,5	+ 0,40 - 0,20		7,2	20,4	203,5	+ 0,90 - 0,50		0,80	4,00	10,00	16,00	15	6,45	50
CTD6070A34	7,0	0,30	22,0	+ 0,40 - 0,20		8,4	23,8	242,0	+ 1,10 - 0,50		1,10	6,30	16,00	25,00	15	7,52	25
CTD6080A34	8,0	0,30	24,0	+ 0,40 - 0,20		9,6	27,2	264,0	+ 1,20 - 0,60		1,40	8,00	20,00	32,00	15	8,60	25
CTD6090A34	9,0	0,40	27,0	+ 0,50 - 0,30		10,8	30,6	297,0	+ 1,30 - 0,70		1,80	10,00	25,00	40,00	15	9,67	25
CTD6100A34	10,0	0,40	28,0	+ 0,50 - 0,30		12,0	36,0	308,0	+ 1,40 - 0,70		2,30	12,50	32,00	50,00	15	10,75	25
CTD6110A34	11,0	0,40	31,0	+ 0,50 - 0,30		13,2	40,0	341,0	+ 1,50 - 0,80		2,70	16,00	40,00	63,00	15	11,82	25
CTD6130A34	13,0	0,50	36,0	+ 0,60 - 0,30		15,6	47,0	396,0	+ 1,70 - 0,90		3,90	20,00	50,00	80,00	15	13,97	25
CTD6140A34	14,0	0,60	41,0	+ 0,70 - 0,40		16,8	50,0	451,0	+ 2,00 - 1,00		4,40	25,00	63,00	100,00	15	15,05	25
CTD6160A34	16,0	0,60	45,0	+ 0,80 - 0,40		19,2	58,0	495,0	+ 2,20 - 1,10		5,80	32,00	80,00	125,00	15	17,20	25
CTD6180A34	18,0	0,90	50,0	+ 0,80 - 0,40		21,6	65,0	550,0	+ 2,50 - 1,20		7,40	40,00	100,00	160,00	15	19,35	25
CTD6200A34	20,0	1,00	56,0	+ 1,00 - 0,50		24,0	72,0	616,0	+ 2,80 - 1,40		9,00	50,00	125,00	200,00	15	21,50	25
CTD6230A34	23,0	1,20	64,0	+ 1,10 - 0,50		27,6	83,0	704,0	+ 3,20 - 1,60		12,00	63,00	160,00	250,00	15	24,72	25
CTD6260A34	26,0	1,30	73,0	+ 1,20 - 0,60		31,2	94,0	803,0	+ 3,60 - 1,80		15,00	80,00	200,00	320,00	15	27,95	25
CTD6280A34	28,0	1,40	78,0	+ 1,30 - 0,60		33,6	101,0	858,0	+ 3,80 - 2,00		18,00	100,00	250,00	400,00	15	30,10	25
CTD6300A34	30,0	1,50	84,0	+ 1,40 - 0,70		36,0	108,0	924,0	+ 4,20 - 2,10		20,00	112,00	280,00	450,00	15	32,25	25
CTD6320A34	32,0	1,60	90,0	+ 1,50 - 0,70		38,4	115,0	990,0	+ 4,50 - 2,20		23,00	125,00	320,00	500,00	15	34,40	25
CTD6360A34	36,0	1,80	101,0	+ 1,70 - 0,80		43,2	130,0	1111,0	+ 5,00 - 2,50		29,00	160,00	400,00	630,00	15	38,70	25
CTD6400A34	40,0	2,00	112,0	+ 1,90 - 0,80		48,0	144,0	1232,0	+ 5,60 - 2,80		35,00	200,00	500,00	800,00	15	43,00	25
CTD6420A34	42,0	2,10	118,0	+ 2,00 - 1,00		50,0	151,0	1298,0	+ 5,80 - 3,00		40,00	224,00	560,00	900,00	15	45,15	25

CATENA DIN 766 (07.2014 - Mod. A - Grado 3)

DIN 766 CHAIN (07.2014 - Mod. A - Grade 3)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

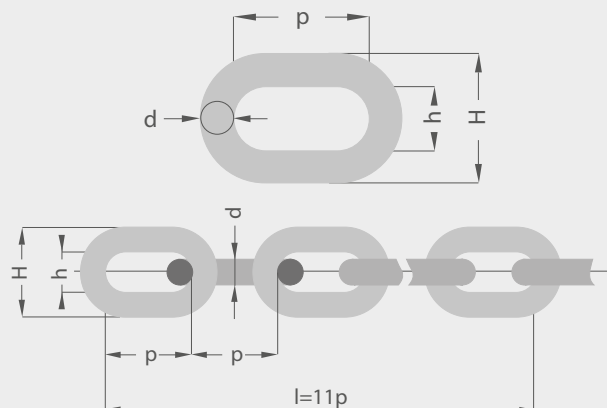


Codice Code	Filo diametro Diameter wire		Passo Pitch			Larghezza Width		Lunghezza 11p Length of 11p			Peso per metro lineare Weight per meter	Forze operative Working load		Carico di prova min Proof load	Carico di rottura min Breaking load	Minimo allungamento Minimum elongation
	mm		mm			mm		mm			kg/mt	vert kN	orizz kN	kN	kN	%
	d	±	p	±		Interna min. h Inside min. h	Esterna max. H Outside max. H	11p	±							
C36A100A34	10,0	0,40	28,0	+ 0,50	- 0,30	14,0	36,0	308,0	+ 2,00	- 1,00	2,3	10,0	12,5	36,0	50,0	20
C36A130A34	13,0	0,50	36,0	+ 0,60	- 0,30	18,0	47,0	396,0	+ 2,00	- 1,00	3,9	16,0	20,0	56,0	80,0	20
C36A160A34	16,0	0,60	45,0	+ 0,80	- 0,40	22,5	58,0	495,0	+ 3,00	- 1,00	5,9	25,0	32,0	90,0	125,0	20
C36A180A34	18,0	0,90	50,0	+ 0,90	- 0,50	23,5	65,0	550,0	+ 3,00	- 1,00	7,4	32,0	40,0	110,0	160,0	20
C36A200A34	20,0	1,00	56,0	+ 1,00	- 0,50	26,0	72,0	616,0	+ 3,00	- 2,00	9,2	40,0	50,0	140,0	200,0	20
C36A230A34	23,0	1,20	64,0	+ 1,20	- 0,60	30,0	83,0	704,0	+ 4,00	- 2,00	12,0	50,0	63,0	180,0	250,0	20
C36A260A34	26,0	1,30	73,0	+ 1,30	- 0,70	34,0	94,0	803,0	+ 4,00	- 2,00	15,5	63,0	80,0	220,0	320,0	20
C36A300A34	30,0	1,50	84,0	+ 1,50	- 0,80	39,0	108,0	924,0	+ 5,00	- 2,00	20,5	90,0	110,0	320,0	450,0	20
C36A330A34	33,0	1,70	92,0	+ 1,70	- 0,80	43,0	119,0	1012,0	+ 5,00	- 3,00	25,0	110,0	130,0	380,0	530,0	20
C36A360A34	36,0	1,80	101,0	+ 1,80	- 0,90	47,0	130,0	1111,0	+ 6,00	- 3,00	29,5	125,0	160,0	450,0	630,0	20
C36A390A34	39,0	2,00	109,0	+ 2,00	- 1,00	50,5	140,0	1199,0	+ 6,00	- 3,00	35,0	150,0	190,0	530,0	750,0	20
C36A420A34	42,0	2,10	118,0	+ 2,10	- 1,10	54,5	151,0	1298,0	+ 7,00	- 4,00	40,5	180,0	220,0	630,0	900,0	20

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA DIN 766 (07.2014 - Mod. B - Grado 3)

DIN 766 CHAIN (07.2014 - Mod. B - Grade 3)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

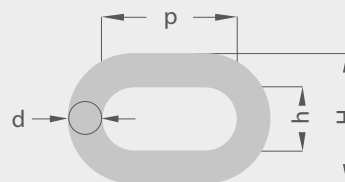


Codice Code	Filo diametro Diameter wire		Passo Pitch			Larghezza Width		Lunghezza 11p Length of 11p			Peso per metro lineare Weight per meter	Forze operative Working load		Carico di prova min Proof load	Carico di rottura min Breaking load	Minimo allungamento Minimum elongation
	mm		mm			mm		mm				kg/mt	vert kN			
	d	±	p	±		Interna min. h Inside min. h	Esterna max. H Outside max. H	11p	±							
C36B100A34	10,0	0,4	28,0	+ 0,50	- 0,30	14,0	36,0	308,0	+ 2,00	- 1,00	2,3	10,0	12,5	36,0	50,0	15
C36B130A34	13,0	0,5	36,0	+ 0,60	- 0,30	18,0	47,0	396,0	+ 3,00	- 2,00	3,9	16,0	20,0	56,0	80,0	15
C36B160A34	16,0	0,6	45,0	+ 0,80	- 0,40	22,5	58,0	495,0	+ 4,00	- 2,00	5,9	25,0	32,0	90,0	125,0	15
C36B180A34	18,0	0,9	50,0	+ 0,90	- 0,50	23,5	65,0	550,0	+ 4,00	- 2,00	7,4	32,0	40,0	110,0	160,0	15
C36B200A34	20,0	1,0	56,0	+ 1,00	- 0,50	26,0	72,0	616,0	+ 5,00	- 2,00	9,2	40,0	50,0	140,0	200,0	15
C36B230A34	23,0	1,2	64,0	+ 1,20	- 0,60	30,0	83,0	704,0	+ 6,00	- 3,00	12,0	50,0	63,0	180,0	250,0	15
C36B260A34	26,0	1,3	73,0	+ 1,30	- 0,7	34,0	94,0	803,0	+ 6,00	- 3,00	15,5	63,0	80,0	220,0	320,0	15
C36B300A34	30,0	1,5	84,0	+ 1,50	- 0,80	39,0	108,0	924,0	+ 7,00	- 4,00	20,5	90,0	110,0	320,0	450,0	15
C36B330A34	33,0	1,7	92,0	+ 1,70	- 0,80	43,0	119,0	1012,0	+ 8,00	- 4,00	25,0	110,0	130,0	380,0	530,0	15
C36B360A34	36,0	1,8	101,0	+ 1,80	- 0,90	47,0	130,0	1111,0	+ 9,00	- 4,00	29,5	125,0	160,0	450,0	630,0	15
C36B390A34	39,0	2,0	109,0	+ 2,00	- 1,00	50,5	140,0	1199,0	+ 10,00	- 5,00	35,0	150,0	190,0	530,0	750,0	15
C36B420A34	42,0	2,1	118,0	+ 2,10	- 1,10	54,5	151,0	1298,0	+ 10,00	- 5,00	40,5	180,0	220,0	630,0	900,0	15

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

MAGLIE SCIOLTE SALDATE DIN 766

DIN 766 WELDING LINKS



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

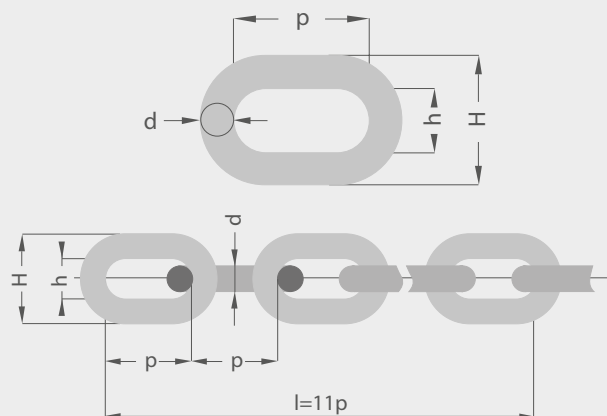


Codice Code	Filo diametro Diameter wire		Passo Pitch			Larghezza Width		Peso per maglia Weight per link	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld
	mm		mm			mm		kg/mt	kN	kN	kN	%	mm
	d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H							
MG6S040A34	4,0	0,20	16,0	+ 0,30	- 0,20	4,8	13,6	0,005	2,00	5,00	8,00	15	4,11
MG6S050A34	5,0	0,20	18,5	+ 0,40	- 0,20	6,0	17,0	0,009	3,20	8,00	12,50	15	5,37
MG6S060A34	6,0	0,20	18,5	+ 0,40	- 0,20	7,2	20,4	0,014	4,00	10,00	16,00	15	6,45
MG6S070A34	7,0	0,30	22,0	+ 0,40	- 0,20	8,4	23,8	0,024	6,30	16,00	25,00	15	7,52
MG6S080A34	8,0	0,30	24,0	+ 0,40	- 0,20	9,6	27,2	0,033	8,00	20,00	32,00	15	8,60
MG6S090A34	9,0	0,40	27,0	+ 0,50	- 0,30	10,8	30,6	0,048	10,00	25,00	40,00	15	9,67
MG6S100A34	10,0	0,40	28,0	+ 0,50	- 0,30	12,0	36,0	0,064	12,50	32,00	50,00	15	10,75
MG6S110A34	11,0	0,40	31,0	+ 0,50	- 0,30	13,2	40,0	0,083	16,00	40,00	63,00	15	11,82
MG6S130A34	13,0	0,50	36,0	+ 0,60	- 0,30	15,6	47,0	0,140	20,00	50,00	80,00	15	13,97
MG6S140A34	14,0	0,60	41,0	+ 0,70	- 0,40	16,8	50,0	0,180	25,00	63,00	100,00	15	15,05
MG6S160A34	16,0	0,60	45,0	+ 0,80	- 0,40	19,2	58,0	0,261	32,00	80,00	125,00	15	17,20
MG6S180A34	18,0	0,90	50,0	+ 0,80	- 0,40	21,6	65,0	0,370	40,00	100,00	160,00	15	19,35
MG6S200A34	20,0	1,00	56,0	+ 1,00	- 0,50	24,0	72,0	0,504	50,00	125,00	200,00	15	21,50

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA INOX DIN 766

DIN 766 INOX CHAIN



FINITURA FINISH

Lucida
Polished

SETTORI D'APPLICAZIONE APPLICATION AREAS

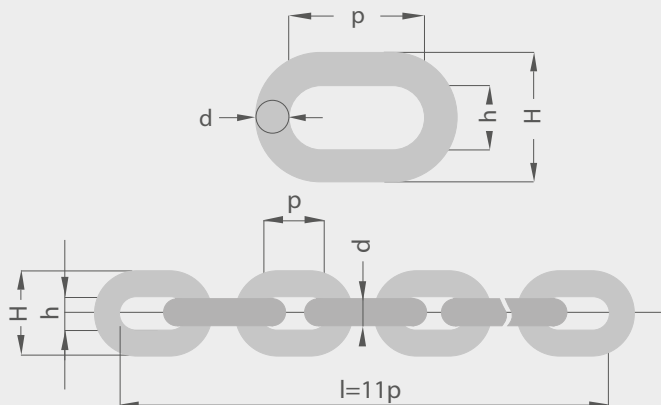


Codice Code	AISI AISI	Filo diametro Diameter wire		Passo Pitch			Larghezza Width		Lunghezza 11p Length of 11p			Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
		mm		mm			mm		mm			kg/mt	kN	kN	kN	%	mm	mt
		d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H	11p	±									
CTD6040304	304	4,0	0,20	16,0	+ 0,30	- 0,20	4,8	13,6	176,0	+ 0,80	- 0,40	0,32	2,00	5,00	8,00	15	4,11	50
CTD6040316	316																	
CTD6050304	304	5,0	0,20	18,5	+ 0,40	- 0,20	6,0	17,0	203,5	+ 0,90	- 0,50	0,50	3,20	8,00	12,50	15	5,37	50
CTD6050316	316																	
CTD6060304	304	6,0	0,20	18,5	+ 0,40	- 0,20	7,2	20,4	203,5	+ 0,90	- 0,50	0,80	4,00	10,00	16,00	15	6,45	50
CTD6060316	316																	
CTD6070304	304	7,0	0,30	22,0	+ 0,40	- 0,20	8,4	23,8	242,0	+ 1,10	- 0,50	1,10	6,30	16,00	25,00	15	7,52	25
CTD6070316	316																	
CTD6080304	304	8,0	0,30	24,0	+ 0,40	- 0,20	9,6	27,2	264,0	+ 1,20	- 0,60	1,40	8,00	20,00	32,00	15	8,60	25
CTD6080316	316																	
CTD6090304	304	9,0	0,40	27,0	+ 0,50	- 0,30	10,8	30,6	297,0	+ 1,30	- 0,70	1,80	10,00	25,00	40,00	15	9,67	25
CTD6090316	316																	
CTD6100304	304	10,0	0,40	28,0	+ 0,50	- 0,30	12,0	36,0	308,0	+ 1,40	- 0,70	2,30	12,50	32,00	50,00	15	10,75	25
CTD6100316	316																	
CTD6110304	304	11,0	0,40	31,0	+ 0,50	- 0,30	13,2	40,0	341,0	+ 1,50	- 0,80	2,70	16,00	40,00	63,00	15	11,82	25
CTD6110316	316																	
CTD6130304	304	13,0	0,50	36,0	+ 0,60	- 0,30	15,6	47,0	396,0	+ 1,70	- 0,90	3,90	20,00	50,00	80,00	15	13,97	25
CTD6130316	316																	
CTD6140304	304	14,0	0,60	41,0	+ 0,70	- 0,40	16,8	50,0	451,0	+ 2,00	- 1,00	4,40	25,00	63,00	100,00	15	15,05	25
CTD6140316	316																	
CTD6160304	304	16,0	0,60	45,0	+ 0,80	- 0,40	19,2	58,0	495,0	+ 2,20	- 1,10	5,80	32,00	80,00	125,00	15	17,20	25
CTD6160316	316																	



CATENA ISO 4565/UNI EN 24565 (10.1990)

ISO 4565/UNI EN 24565 CHAIN (10.1990)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco

Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

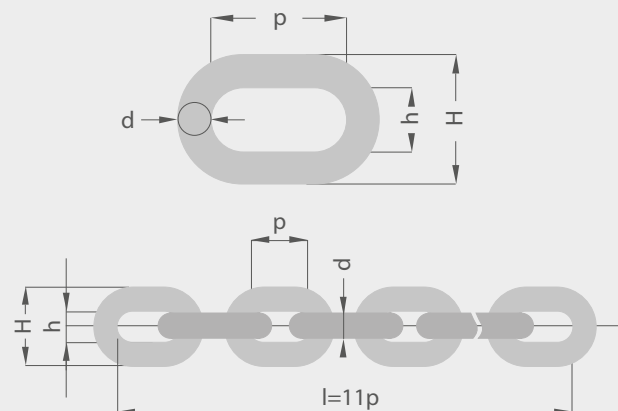


Codice Code	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Lunghezza 11p Length of 11p			Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm		mm		mm		mm			kg/mt	kN	kN	kN	%	mm	mt
	d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H	11p	±								
CTI5060A34	6,0	0,30	18,0	0,50	8,1	21,6	198,0	+ 4,00	- 4,00	0,8	4,50	9,00	18,00	20	7,20	50
CTI5080A34	8,0	0,40	24,0	0,70	10,8	28,8	264,0	+ 5,00	- 5,00	1,4	8,00	16,00	32,00	20	9,60	50
CTI5100A34	10,0	0,50	30,0	0,90	13,5	36,0	330,0	+ 7,00	- 7,00	2,3	12,50	25,00	50,00	20	12,00	50
CTI5120A34	12,0	0,60	36,0	1,10	16,2	43,2	396,0	+ 8,00	- 8,00	2,7	17,75	35,50	71,00	20	14,40	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA INOX ISO 4565/UNI EN 24565 (10.1990)

ISO 4565/UNI EN 24565 INOX CHAIN (10.1990)



FINITURA FINISH

Lucida
Polished

SETTORI D'APPLICAZIONE APPLICATION AREAS

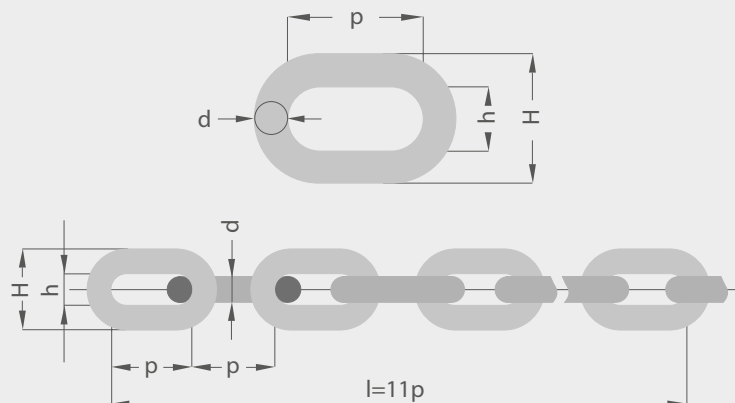


Codice Code	AISI AISI	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Lunghezza 11p Length of 11p			Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
		mm		mm		mm		mm			kg/mt	kN	kN	kN	%	mm	mt
		d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H	11p	±								
CTI5060304	304	6,0	0,30	18,0	0,50	8,1	21,6	198,0	+ 4,00	- 4,00	0,8	4,50	9,00	18,00	20	7,20	50
CTI5060316	316																
CTI5080304	304	8,0	0,40	24,0	0,70	10,8	28,8	264,0	+ 5,00	- 5,00	1,4	8,00	16,00	32,00	20	9,60	50
CTI5080316	316																
CTI5100304	304	10,0	0,50	30,0	0,90	13,5	36,0	330,0	+ 7,00	- 7,00	2,3	12,50	25,00	50,00	20	12,00	50
CTI5100316	316																
CTI5120304	304	12,0	0,60	36,0	1,10	16,2	43,2	396,0	+ 8,00	- 8,00	2,7	17,75	35,50	71,00	20	14,40	25
CTI5120316	316																

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA DIN 32895 (09.1992)

DIN 32895 CHAIN (09.1992)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



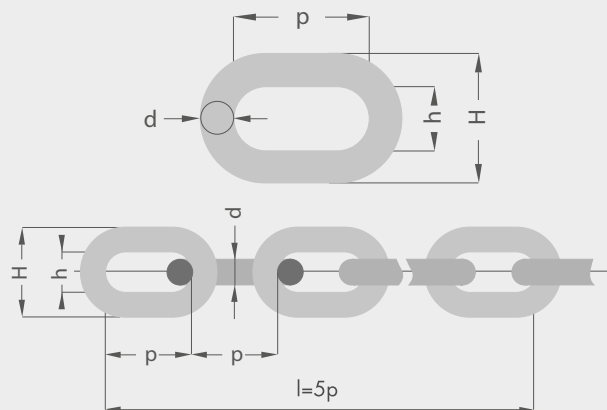
Codice Code	Filo diametro Diameter wire		Passo Pitch			Larghezza Width		Lunghezza 11p Length of 11p			Peso per metro lineare Weight per meter	Carico di lavoro max Working load	Carico di prova min Proof load	Carico di rottura min Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld
	mm		mm			mm		mm			kg/mt	kN	kN	kN	%	mm
	d	±	p	±		Interna min. h Inside min. h	Esterna max. H Outside max. H	11p	±							
CTD8080K24	8,0	0,30	31,0	+ 0,50	- 0,30	10,4	28,0	341,0	+ 1,50	- 0,80	1,3	18,0	45,0	71,0	10	8,80
CTD8090K24	9,0	0,40	31,0	+ 0,50	- 0,30	11,7	31,5	341,0	+ 1,50	- 0,80	1,7	22,4	56,0	90,0	10	9,90
CTD8100K24	10,0	0,40	31,0	+ 0,50	- 0,30	12,5	34,0	341,0	+ 1,50	- 0,80	2,2	28,0	71,0	112,0	10	11,00
CTD8135K24	10,0	0,40	35,0	+ 0,60	- 0,30	12,5	34,0	385,0	+ 1,70	- 0,90	2,1	28,0	71,0	112,0	10	11,00
CTD8110K24	11,0	0,40	35,0	+ 0,60	- 0,30	13,8	37,4	385,0	+ 1,70	- 0,90	2,7	33,5	85,0	132,0	10	12,10
CTD8120K24	12,0	0,50	36,0	+ 0,60	- 0,30	15,0	40,8	396,0	+ 1,80	- 0,90	3,2	40,0	100,0	160,0	10	13,20
CTD8130K24	13,0	0,50	45,0	+ 0,80	- 0,40	16,3	44,2	495,0	+ 2,20	- 1,10	3,5	47,5	118,0	190,0	10	14,30

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.



CATENA NF E 26-011 L (10.2007)

NF E 26-011 L CHAIN (10.2007)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



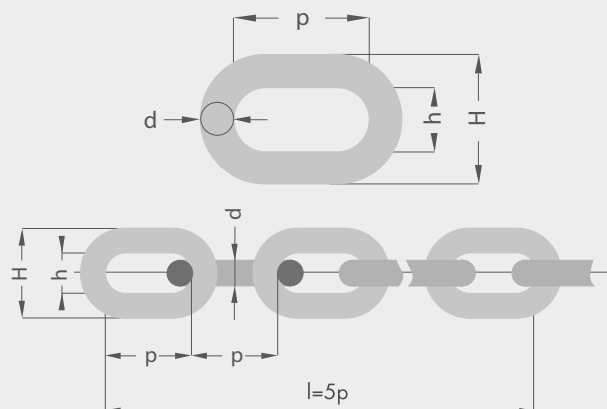
Codice Code	Filo diametro Diameter wire			Passo Pitch		Larghezza Width		Lunghezza 5p Length of 5p			Peso per metro lineare Weight per meter	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm			mm		mm		mm			kg/mt	kN	kN	%	mm	mt
	d	+	-	p	+	Interna min. h Inside min. h	Esterna max. H Outside max. H	5p	+	-						
N311040A34	4,0	0,08	0,24	12,0	0,60	4,94	13,50	60,0	0,26	0,12	0,35	4,02	8,03	25	4,15	50
N311050A34	5,0	0,10	0,30	15,0	0,75	6,17	16,88	75,0	0,33	0,16	0,54	6,34	12,67	25	5,19	50
N311060A34	6,0	0,12	0,36	18,0	0,90	7,41	20,25	90,0	0,39	0,20	0,78	9,04	18,08	25	6,23	50
N311070A34	7,0	0,14	0,42	21,0	1,05	8,64	23,62	105,0	0,45	0,23	1,06	12,30	24,61	25	7,27	50
N311080A34	8,0	0,16	0,48	24,0	1,20	9,88	27,00	120,0	0,52	0,26	1,39	16,08	32,16	25	8,30	25
N311090A34	9,0	0,18	0,54	27,0	1,35	11,12	30,37	135,0	0,58	0,29	1,76	20,34	40,67	25	9,34	25
N311100A34	10,0	0,20	0,60	30,0	1,50	12,35	34,00	150,0	0,65	0,33	2,17	25,12	50,24	25	10,38	25
N311120A34	12,0	0,24	0,72	36,0	1,80	14,82	40,80	180,0	0,78	0,39	3,12	36,16	72,32	25	12,45	25
N311140A34	14,0	0,28	0,84	42,0	2,10	17,29	47,60	210,0	0,91	0,46	4,25	49,28	98,56	25	14,53	25
N311160A34	16,0	0,32	0,96	48,0	2,40	19,76	54,40	240,0	1,04	0,52	5,55	64,32	128,64	25	16,60	25
N311180A34	18,0	0,90	0,90	54,0	2,70	22,23	61,20	270,0	1,17	0,59	7,03	81,44	162,88	25	18,68	25
N311200A34	20,0	1,00	1,00	60,0	3,00	24,70	68,00	300,0	1,30	0,65	8,68	100,16	200,32	25	20,75	25
N311220A34	22,0	1,10	1,10	66,0	3,30	28,12	75,20	330,0	1,43	0,72	10,50	121,60	243,20	25	22,83	25
N311240A34	24,0	1,20	1,20	72,0	3,60	29,64	81,60	360,0	1,56	0,78	12,50	144,64	289,28	25	24,90	25
N311250A34	25,0	1,25	1,25	75,0	3,75	30,40	84,50	375,0	1,63	0,82	13,56	156,80	313,60	25	25,94	25
N311260A34	26,0	1,30	1,30	78,0	3,90	32,11	88,40	390,0	1,69	0,85	14,67	169,92	339,84	25	26,98	25
N311300A34	30,0	1,50	1,50	90,0	4,50	37,05	102,00	450,0	1,95	0,98	19,53	226,24	452,48	25	31,13	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.

Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA NF E 26-011 M (10.2007)

NF E 26-011 M CHAIN (10.2007)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



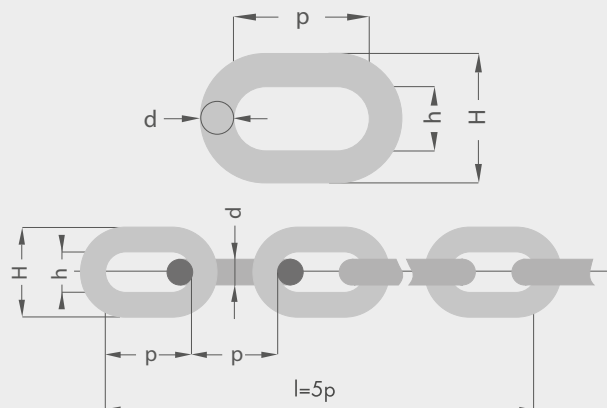
Codice Code	Filo diametro Diameter wire			Passo Pitch		Larghezza Width		Lunghezza 5p Length of 5p			Peso per metro lineare Weight per meter	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm			mm		mm		mm			kg/mt	kN	kN	%	mm	mt
	d	+	-	p	+	Interna min. h Inside min. h	Esterna max. H Outside max. H	5p	+	-						
N411040A34	4,0	0,08	0,24	12,0	0,60	4,94	13,50	60,0	0,26	0,12	0,35	5,02	10,04	20	4,15	50
N411050A34	5,0	0,10	0,30	15,0	0,75	6,17	16,88	75,0	0,33	0,16	0,54	7,84	15,68	20	5,19	50
N411060A34	6,0	0,12	0,36	18,0	0,90	7,41	20,25	90,0	0,39	0,20	0,78	11,30	22,60	20	6,23	50
N411070A34	7,0	0,14	0,42	21,0	1,05	8,64	23,62	105,0	0,45	0,23	1,06	15,38	30,76	20	7,27	50
N411080A34	8,0	0,16	0,48	24,0	1,20	9,88	27,00	120,0	0,52	0,26	1,39	20,10	40,20	20	8,30	25
N411090A34	9,0	0,18	0,54	27,0	1,35	11,12	30,37	135,0	0,58	0,29	1,76	25,42	50,84	20	9,34	25
N411100A34	10,0	0,20	0,60	30,0	1,50	12,35	34,00	150,0	0,65	0,33	2,17	31,40	62,80	20	10,38	25
N411120A34	12,0	0,24	0,72	36,0	1,80	14,82	40,80	180,0	0,78	0,39	3,12	45,20	90,40	20	12,45	25
N411140A34	14,0	0,28	0,84	42,0	2,10	17,29	47,60	210,0	0,91	0,46	4,25	61,60	123,20	20	14,53	25
N411160A34	16,0	0,32	0,96	48,0	2,40	19,76	54,40	240,0	1,04	0,52	5,55	80,40	160,80	20	16,60	25
N411180A34	18,0	0,90	0,90	54,0	2,70	22,23	61,20	270,0	1,17	0,59	7,03	101,80	203,60	20	18,68	25
N411200A34	20,0	1,00	1,00	60,0	3,00	24,70	68,00	300,0	1,30	0,65	8,68	125,20	250,40	20	20,75	25
N411220A34	22,0	1,10	1,10	66,0	3,30	28,12	75,20	330,0	1,43	0,72	10,50	152,00	304,00	20	22,83	25
N411240A34	24,0	1,20	1,20	72,0	3,60	29,64	81,60	360,0	1,56	0,78	12,50	180,80	361,60	20	24,90	25
N411250A34	25,0	1,25	1,25	75,0	3,75	30,40	84,50	375,0	1,63	0,82	13,56	196,00	392,00	20	25,94	25
N411260A34	26,0	1,30	1,30	78,0	3,90	32,11	88,40	390,0	1,69	0,85	14,67	212,40	424,80	20	26,98	25
N411300A34	30,0	1,50	1,50	90,0	4,50	37,05	102,00	450,0	1,95	0,98	19,53	282,80	565,60	20	31,13	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.

Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA NF E 26-011 P (10.2007)

NF E 26-011 P CHAIN (10.2007)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

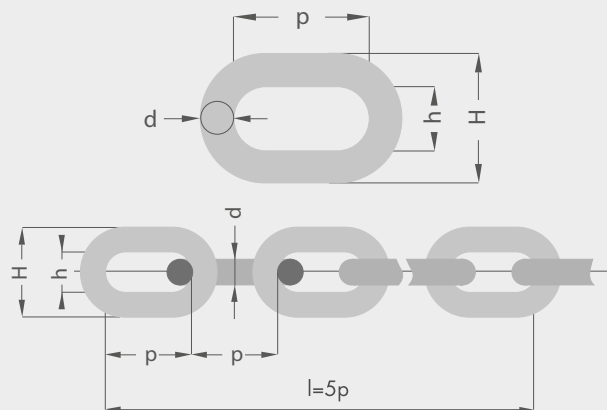


Codice Code	Filo diametro Diameter wire			Passo Pitch		Larghezza Width		Lunghezza 5p Length of 5p			Peso per metro lineare Weight per meter	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm			mm		mm		mm			kg/mt	kN	kN	%	mm	mt
	d	+	-	p	+	Interna min. h Inside min. h	Esterna max. H Outside max. H	5p	+	-						
N511040K24	4,0	0,08	0,24	12,0	0,60	4,94	13,50	60,0	0,26	0,12	0,35	6,28	12,55	16	4,15	50
N511050K24	5,0	0,10	0,30	15,0	0,75	6,17	16,88	75,0	0,33	0,16	0,54	9,80	19,60	16	5,19	50
N511060K24	6,0	0,12	0,36	18,0	0,90	7,41	20,25	90,0	0,39	0,20	0,78	14,13	28,25	16	6,23	50
N511070K24	7,0	0,14	0,42	21,0	1,05	8,64	23,62	105,0	0,45	0,23	1,06	19,23	38,45	16	7,27	50
N511080K24	8,0	0,16	0,48	24,0	1,20	9,88	27,00	120,0	0,52	0,26	1,39	25,13	50,25	16	8,30	25
N511090K24	9,0	0,18	0,54	27,0	1,35	11,12	30,37	135,0	0,58	0,29	1,76	31,78	63,55	16	9,34	25
N511100K24	10,0	0,20	0,60	30,0	1,50	12,35	34,00	150,0	0,65	0,33	2,17	39,25	78,50	16	10,38	25
N511120K24	12,0	0,24	0,72	36,0	1,80	14,82	40,80	180,0	0,78	0,39	3,12	56,50	113,00	16	12,45	25
N511140K24	14,0	0,28	0,84	42,0	2,10	17,29	47,60	210,0	0,91	0,46	4,25	77,00	154,00	16	14,53	25
N511160K24	16,0	0,32	0,96	48,0	2,40	19,76	54,40	240,0	1,04	0,52	5,55	100,50	201,00	16	16,60	25
N511180K24	18,0	0,90	0,90	54,0	2,70	22,23	61,20	270,0	1,17	0,59	7,03	127,25	254,50	16	18,68	25
N511200K24	20,0	1,00	1,00	60,0	3,00	24,70	68,00	300,0	1,30	0,65	8,68	156,50	313,00	16	20,75	25
N511220K24	22,0	1,10	1,10	66,0	3,30	28,12	75,20	330,0	1,43	0,72	10,50	190,00	380,00	16	22,83	25
N511240K24	24,0	1,20	1,20	72,0	3,60	29,64	81,60	360,0	1,56	0,78	12,50	226,00	452,00	16	24,90	25
N511250K24	25,0	1,25	1,25	75,0	3,75	30,40	84,50	375,0	1,63	0,82	13,56	245,00	490,00	16	25,94	25
N511260K24	26,0	1,30	1,30	78,0	3,90	32,11	88,40	390,0	1,69	0,85	14,67	265,50	513,00	16	26,98	25
N511300K24	30,0	1,50	1,50	90,0	4,50	37,05	102,00	450,0	1,95	0,98	19,53	353,50	707,00	16	31,13	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA NF E 26-011 S (10.2007)

NF E 26-011 S CHAIN (10.2007)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



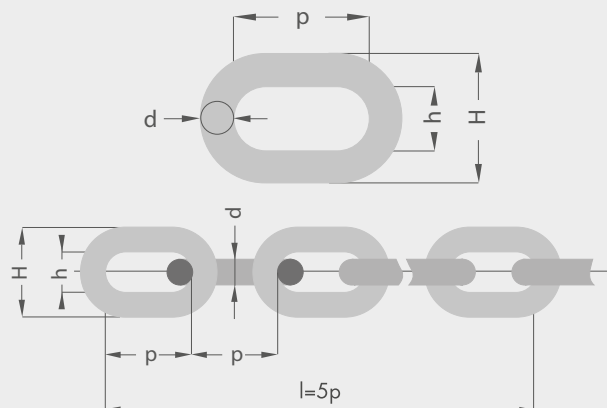
Codice Code	Filo diametro Diameter wire			Passo Pitch		Larghezza Width		Lunghezza 5p Length of 5p			Peso per metro lineare Weight per meter	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm			mm		mm		mm			kg/mt	kN	kN	%	mm	mt
	d	+	-	p	+	Interna min. h Inside min. h	Esterna max. H Outside max. H	5p	+	-						
N611040K24	4,0	0,08	0,24	12,0	0,60	4,94	13,50	60,0	0,26	0,12	0,35	7,91	15,83	12,5	4,15	50
N611050K24	5,0	0,10	0,30	15,0	0,75	6,17	16,88	75,0	0,33	0,16	0,54	12,35	24,70	12,5	5,19	50
N611060K24	6,0	0,12	0,36	18,0	0,90	7,41	20,25	90,0	0,39	0,20	0,78	17,80	35,60	12,5	6,23	50
N611070K24	7,0	0,14	0,42	21,0	1,05	8,64	23,62	105,0	0,45	0,23	1,06	24,22	48,45	12,5	7,27	50
N611080K24	8,0	0,16	0,48	24,0	1,20	9,88	27,00	120,0	0,52	0,26	1,39	31,66	63,32	12,5	8,30	25
N611090K24	9,0	0,18	0,54	27,0	1,35	11,12	30,37	135,0	0,58	0,29	1,76	40,04	80,07	12,5	9,34	25
N611100K24	10,0	0,20	0,60	30,0	1,50	12,35	34,00	150,0	0,65	0,33	2,17	49,46	98,91	12,5	10,38	25
N611120K24	12,0	0,24	0,72	36,0	1,80	14,82	40,80	180,0	0,78	0,39	3,12	71,19	142,38	12,5	12,45	25
N611140K24	14,0	0,28	0,84	42,0	2,10	17,29	47,60	210,0	0,91	0,46	4,25	97,02	194,04	12,5	14,53	25
N611160K24	16,0	0,32	0,96	48,0	2,40	19,76	54,40	240,0	1,04	0,52	5,55	126,63	253,26	12,5	16,60	25
N611180K24	18,0	0,90	0,90	54,0	2,70	22,23	61,20	270,0	1,17	0,59	7,03	160,34	320,67	12,5	18,68	25
N611200K24	20,0	1,00	1,00	60,0	3,00	24,70	68,00	300,0	1,30	0,65	8,68	197,19	394,38	12,5	20,75	25
N611220K24	22,0	1,10	1,10	66,0	3,30	28,12	75,20	330,0	1,43	0,72	10,50	239,40	478,80	12,5	22,83	25
N611240K24	24,0	1,20	1,20	72,0	3,60	29,64	81,60	360,0	1,56	0,78	12,50	284,76	569,52	12,5	24,90	25
N611250K24	25,0	1,25	1,25	75,0	3,75	30,40	84,50	375,0	1,63	0,82	13,56	308,70	617,40	12,5	25,94	25
N611260K24	26,0	1,30	1,30	78,0	3,90	32,11	88,40	390,0	1,69	0,85	14,67	334,53	669,06	12,5	26,98	25
N611300K24	30,0	1,50	1,50	90,0	4,50	37,05	102,00	450,0	1,95	0,98	19,53	445,41	890,82	12,5	31,13	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.

Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA NF E 26-011 T (10.2007)

NF E 26-011 T CHAIN (10.2007)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Filo diametro Diameter wire			Passo Pitch		Larghezza Width		Lunghezza 5p Length of 5p			Peso per metro lineare Weight per meter	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm			mm		mm		mm			kg/mt	kN	kN	%	mm	mt
	d	+	-	p	+	Interna min. h Inside min. h	Esterna max. H Outside max. H	5p	+	-						
N811040K24	4,0	0,08	0,24	12,0	0,60	4,94	13,50	60,0	0,26	0,12	0,35	10,01	20,08	10	4,15	50
N811050K24	5,0	0,10	0,30	15,0	0,75	6,17	16,88	75,0	0,33	0,16	0,54	15,68	31,36	10	5,19	50
N811060K24	6,0	0,12	0,36	18,0	0,90	7,41	20,25	90,0	0,39	0,20	0,78	22,60	45,20	10	6,23	50
N811070K24	7,0	0,14	0,42	21,0	1,05	8,64	23,62	105,0	0,45	0,23	1,06	30,76	61,52	10	7,27	50
N811080K24	8,0	0,16	0,48	24,0	1,20	9,88	27,00	120,0	0,52	0,26	1,39	40,20	80,40	10	8,30	25
N811090K24	9,0	0,18	0,54	27,0	1,35	11,12	30,37	135,0	0,58	0,29	1,76	50,84	101,68	10	9,34	25
N811100K24	10,0	0,20	0,60	30,0	1,50	12,35	34,00	150,0	0,65	0,33	2,17	62,80	125,60	10	10,38	25
N811120K24	12,0	0,24	0,72	36,0	1,80	14,82	40,80	180,0	0,78	0,39	3,12	90,40	180,80	10	12,45	25
N811140K24	14,0	0,28	0,84	42,0	2,10	17,29	47,60	210,0	0,91	0,46	4,25	123,20	246,40	10	14,53	25
N811160K24	16,0	0,32	0,96	48,0	2,40	19,76	54,40	240,0	1,04	0,52	5,55	160,80	321,60	10	16,60	25
N811180K24	18,0	0,90	0,90	54,0	2,70	22,23	61,20	270,0	1,17	0,59	7,03	203,60	407,20	10	18,68	25
N811200K24	20,0	1,00	1,00	60,0	3,00	24,70	68,00	300,0	1,30	0,65	8,68	250,40	500,80	10	20,75	25
N811220K24	22,0	1,10	1,10	66,0	3,30	28,12	75,20	330,0	1,43	0,72	10,50	304,00	608,00	10	22,83	25
N811240K24	24,0	1,20	1,20	72,0	3,60	29,64	81,60	360,0	1,56	0,78	12,50	361,60	723,20	10	24,90	25
N811250K24	25,0	1,25	1,25	75,0	3,75	30,40	84,50	375,0	1,63	0,82	13,56	392,00	784,00	10	25,94	25
N811260K24	26,0	1,30	1,30	78,0	3,90	32,11	88,40	390,0	1,69	0,85	14,67	424,80	849,60	10	26,98	25
N811300K24	30,0	1,50	1,50	90,0	4,50	37,05	102,00	450,0	1,95	0,98	19,53	565,80	1131,20	10	31,13	25

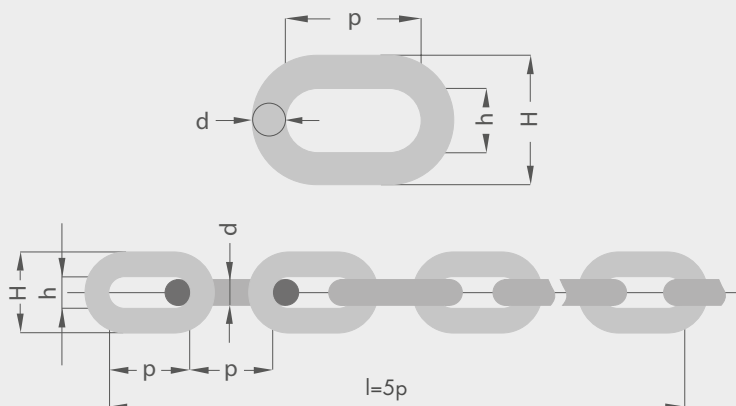
Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.

Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.



CATENA NF E 26-012 L (10.2007)

NF E 26-012 L CHAIN (10.2007)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

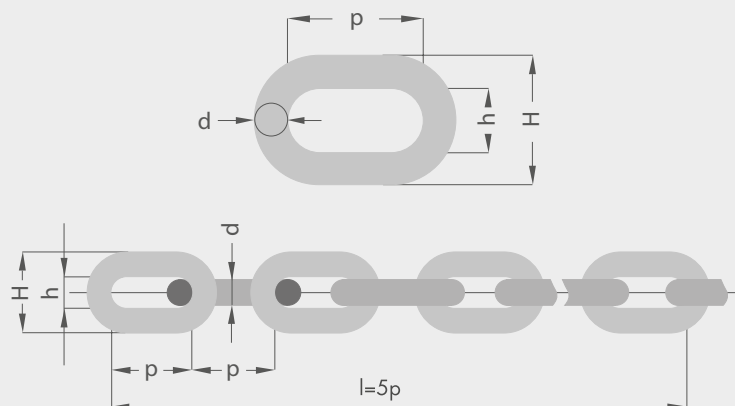


Codice Code	Filo diametro Diameter wire			Passo Pitch		Larghezza Width		Lunghezza 5p Length of 5p		Peso per metro lineare Weight per meter	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm			mm		mm		mm		kg/mt	kN	kN	%	mm	mt
	d	+	-	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H	5p	±						
N312050A34	5,0	0,10	0,30	17,5	0,18	6,65	17,0	87,5	0,88	0,513	5,02	12,67	25	5,19	50
N312060A34	6,0	0,12	0,36	21,0	0,21	7,98	20,4	105,0	1,05	0,738	7,23	18,08	25	6,23	50
N312070A34	7,0	0,14	0,42	24,5	0,24	9,31	23,8	122,5	1,23	1,004	9,84	24,61	25	7,27	50
N312080A34	8,0	0,16	0,48	28,0	0,28	10,64	27,2	140,0	1,40	1,314	12,86	32,16	25	8,30	25
N312100A34	10,0	0,20	0,60	35,0	0,35	13,30	34,0	175,0	1,75	2,054	20,10	50,24	25	10,38	25
N312120A34	12,0	0,24	0,72	42,0	0,42	15,96	40,8	210,0	2,10	2,957	28,93	72,32	25	12,45	25
N312140A34	14,0	0,28	0,84	49,0	0,49	18,62	47,6	245,0	2,45	4,024	39,42	98,56	25	14,53	25
N312160A34	16,0	0,32	0,96	58,0	0,58	21,28	54,4	290,0	2,90	5,259	51,46	128,64	25	16,60	25
N312180A34	18,0	0,90	0,90	63,0	0,63	23,94	61,2	315,0	3,15	6,656	65,15	162,88	25	18,68	25
N312200A34	20,0	1,00	1,00	70,0	0,70	26,60	68,0	350,0	3,50	8,217	80,13	200,32	25	20,75	25
N312220A34	22,0	1,10	1,10	77,0	0,77	29,26	74,8	385,0	3,85	9,943	97,28	243,20	25	22,83	25
N312240A34	24,0	1,20	1,20	84,0	0,84	31,92	81,6	420,0	4,20	11,831	115,71	289,28	25	24,90	25
N312260A34	26,0	1,30	1,30	91,0	0,91	34,58	88,4	455,0	4,55	13,887	135,94	339,84	25	26,98	25
N312300A34	30,0	1,50	1,50	105,0	1,05	39,90	102,0	525,0	5,25	18,489	180,99	425,48	25	31,13	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA NF E 26-012 M (10.2007)

NF E 26-012 M CHAIN (10.2007)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



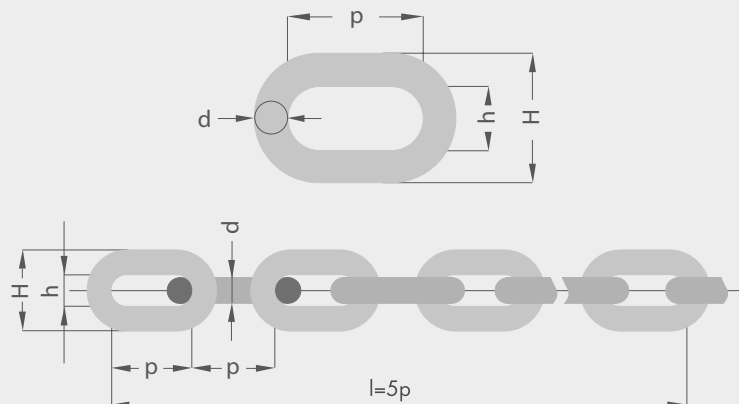
Codice Code	Filo diametro Diameter wire			Passo Pitch		Larghezza Width		Lunghezza 5p Length of 5p		Peso per metro lineare Weight per meter	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm			mm		mm		mm		kg/mt	kN	kN	%	mm	mt
	d	+	-	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H	5p	±						
N412050A34	5,0	0,10	0,30	17,5	0,18	6,65	17,0	87,5	0,88	0,513	6,27	15,68	20	5,19	50
N412060A34	6,0	0,12	0,36	21,0	0,21	7,98	20,4	105,0	1,05	0,738	9,04	22,60	20	6,23	50
N412070A34	7,0	0,14	0,42	24,5	0,24	9,31	23,8	122,5	1,23	1,004	12,30	30,76	20	7,27	50
N412080A34	8,0	0,16	0,48	28,0	0,28	10,64	27,2	140,0	1,40	1,314	16,08	40,20	20	8,30	25
N412100A34	10,0	0,20	0,60	35,0	0,35	13,30	34,0	175,0	1,75	2,054	25,12	62,80	20	10,38	25
N412120A34	12,0	0,24	0,72	42,0	0,42	15,96	40,8	210,0	2,10	2,957	36,16	90,40	20	12,45	25
N412140A34	14,0	0,28	0,84	49,0	0,49	18,62	47,6	245,0	2,45	4,024	49,28	123,20	20	14,53	25
N412160A34	16,0	0,32	0,96	58,0	0,58	21,28	54,4	290,0	2,90	5,259	64,32	160,80	20	16,60	25
N412180A34	18,0	0,90	0,90	63,0	0,63	23,94	61,2	315,0	3,15	6,656	81,44	203,60	20	18,68	25
N412200A34	20,0	1,00	1,00	70,0	0,70	26,60	68,0	350,0	3,50	8,217	100,16	250,40	20	20,75	25
N412220A34	22,0	1,10	1,10	77,0	0,77	29,26	74,8	385,0	3,85	9,943	121,60	304,00	20	22,83	25
N412240A34	24,0	1,20	1,20	84,0	0,84	31,92	81,6	420,0	4,20	11,831	144,64	361,60	20	24,90	25
N412260A34	26,0	1,30	1,30	91,0	0,91	34,58	88,4	455,0	4,55	13,887	169,92	424,80	20	26,98	25
N412300A34	30,0	1,50	1,50	105,0	1,05	39,90	102,0	525,0	5,25	18,489	226,24	565,60	20	31,13	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.

Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA NF E 26-012 P (10.2007)

NF E 26-012 P CHAIN (10.2007)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

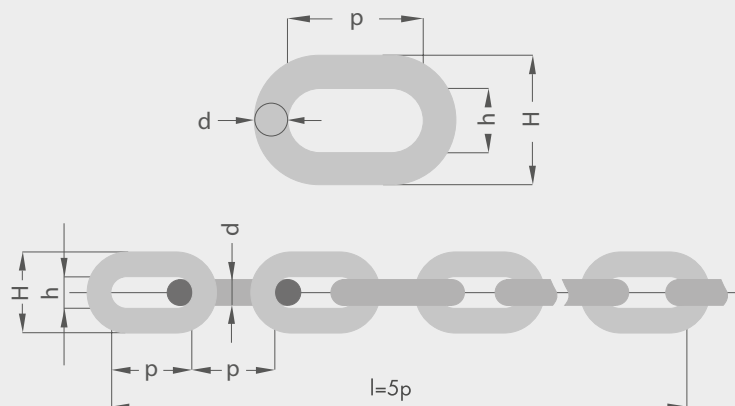


Codice Code	Filo diametro Diameter wire			Passo Pitch		Larghezza Width		Lunghezza 5p Length of 5p		Peso per metro lineare Weight per meter	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm			mm		mm		mm		kg/mt	kN	kN	%	mm	mt
	d	+	-	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H	5p	±						
N512050K24	5,0	0,10	0,30	17,5	0,18	6,65	17,0	87,5	0,88	0,513	7,84	19,60	16	5,19	50
N512060K24	6,0	0,12	0,36	21,0	0,21	7,98	20,4	105,0	1,05	0,738	11,30	28,25	16	6,23	50
N512070K24	7,0	0,14	0,42	24,5	0,24	9,31	23,8	122,5	1,23	1,004	15,38	38,45	16	7,27	50
N512080K24	8,0	0,16	0,48	28,0	0,28	10,64	27,2	140,0	1,40	1,314	20,10	50,25	16	8,30	25
N512100K24	10,0	0,20	0,60	35,0	0,35	13,30	34,0	175,0	1,75	2,054	31,40	78,50	16	10,38	25
N512120K24	12,0	0,24	0,72	42,0	0,42	15,96	40,8	210,0	2,10	2,957	45,20	113,00	16	12,45	25
N512140K24	14,0	0,28	0,84	49,0	0,49	18,62	47,6	245,0	2,45	4,024	61,60	154,00	16	14,53	25
N512160K24	16,0	0,32	0,96	58,0	0,58	21,28	54,4	290,0	2,90	5,259	80,40	201,00	16	16,60	25
N512180K24	18,0	0,90	0,90	63,0	0,63	23,94	61,2	315,0	3,15	6,656	101,80	254,50	16	18,68	25
N512200K24	20,0	1,00	1,00	70,0	0,70	26,60	68,0	350,0	3,50	8,217	125,20	313,00	16	20,75	25
N512220K24	22,0	1,10	1,10	77,0	0,77	29,26	74,8	385,0	3,85	9,943	152,00	380,00	16	22,83	25
N512240K24	24,0	1,20	1,20	84,0	0,84	31,92	81,6	420,0	4,20	11,831	180,80	452,00	16	24,90	25
N512260K24	26,0	1,30	1,30	91,0	0,91	34,58	88,4	455,0	4,55	13,887	205,20	513,00	16	26,98	25
N512300K24	30,0	1,50	1,50	105,0	1,05	39,90	102,0	525,0	5,25	18,489	282,80	707,00	16	31,13	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA NF E 26-012 S (10.2007)

NF E 26-012 S CHAIN (10.2007)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



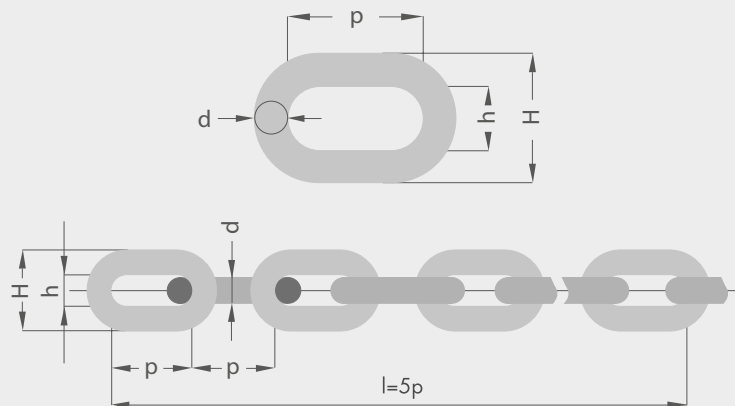
Codice Code	Filo diametro Diameter wire			Passo Pitch		Larghezza Width		Lunghezza 5p Length of 5p		Peso per metro lineare Weight per meter	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm			mm		mm		mm		kg/mt	kN	kN	%	mm	mt
	d	+	-	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H	5p	±						
N612050K24	5,0	0,10	0,30	17,5	0,18	6,65	17,0	87,5	0,88	0,513	9,88	24,70	12,5	5,19	50
N612060K24	6,0	0,12	0,36	21,0	0,21	7,98	20,4	105,0	1,05	0,738	14,24	35,60	12,5	6,23	50
N612070K24	7,0	0,14	0,42	24,5	0,24	9,31	23,8	122,5	1,23	1,004	19,38	48,45	12,5	7,27	50
N612080K24	8,0	0,16	0,48	28,0	0,28	10,64	27,2	140,0	1,40	1,314	25,33	63,32	12,5	8,30	25
N612100K24	10,0	0,20	0,60	35,0	0,35	13,30	34,0	175,0	1,75	2,054	39,56	98,91	12,5	10,38	25
N612120K24	12,0	0,24	0,72	42,0	0,42	15,96	40,8	210,0	2,10	2,957	56,95	142,38	12,5	12,45	25
N612140K24	14,0	0,28	0,84	49,0	0,49	18,62	47,6	245,0	2,45	4,024	77,62	194,04	12,5	14,53	25
N612160K24	16,0	0,32	0,96	58,0	0,58	21,28	54,4	290,0	2,90	5,259	101,30	253,26	12,5	16,60	25
N612180K24	18,0	0,90	0,90	63,0	0,63	23,94	61,2	315,0	3,15	6,656	128,27	320,67	12,5	18,68	25
N612200K24	20,0	1,00	1,00	70,0	0,70	26,60	68,0	350,0	3,50	8,217	157,75	394,38	12,5	20,75	25
N612220K24	22,0	1,10	1,10	77,0	0,77	29,26	74,8	385,0	3,85	9,943	191,52	478,80	12,5	22,83	25
N612240K24	24,0	1,20	1,20	84,0	0,84	31,92	81,6	420,0	4,20	11,831	227,81	569,52	12,5	24,90	25
N612260K24	26,0	1,30	1,30	91,0	0,91	34,58	88,4	455,0	4,55	13,887	267,62	669,06	12,5	26,98	25
N612300K24	30,0	1,50	1,50	105,0	1,05	39,90	102,0	525,0	5,25	18,489	356,33	890,82	12,5	31,13	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.

Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA NF E 26-012 T (10.2007)

NF E 26-012 T CHAIN (10.2007)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

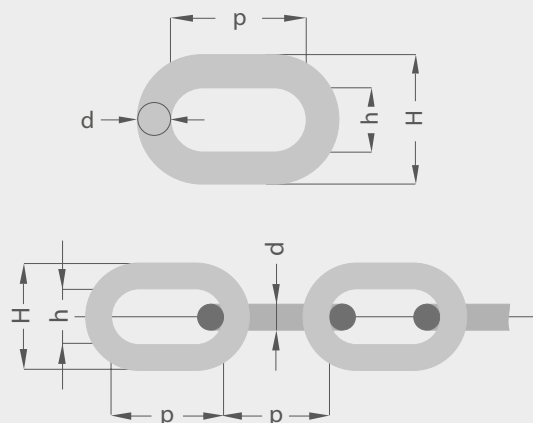


Codice Code	Filo diametro Diameter wire			Passo Pitch		Larghezza Width		Lunghezza 5p Length of 5p		Peso per metro lineare Weight per meter	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm			mm		mm		mm							
	d	+	-	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H	5p	±						
N812050K24	5,0	0,10	0,30	17,5	0,18	6,65	17,0	87,5	0,88	0,513	12,54	31,36	10	5,19	50
N812060K24	6,0	0,12	0,36	21,0	0,21	7,98	20,4	105,0	1,05	0,738	18,08	45,20	10	6,23	50
N812070K24	7,0	0,14	0,42	24,5	0,24	9,31	23,8	122,5	1,23	1,004	24,61	61,52	10	7,27	50
N812080K24	8,0	0,16	0,48	28,0	0,28	10,64	27,2	140,0	1,40	1,314	32,16	80,40	10	8,30	25
N812100K24	10,0	0,20	0,60	35,0	0,35	13,30	34,0	175,0	1,75	2,054	50,24	125,60	10	10,38	25
N812120K24	12,0	0,24	0,72	42,0	0,42	15,96	40,8	210,0	2,10	2,957	72,32	180,80	10	12,45	25
N812140K24	14,0	0,28	0,84	49,0	0,49	18,62	47,6	245,0	2,45	4,024	98,54	246,40	10	14,53	25
N812160K24	16,0	0,32	0,96	58,0	0,58	21,28	54,4	290,0	2,90	5,259	128,64	321,60	10	16,60	25
N812180K24	18,0	0,90	0,90	63,0	0,63	23,94	61,2	315,0	3,15	6,656	162,88	407,20	10	18,68	25
N812200K24	20,0	1,00	1,00	70,0	0,70	26,60	68,0	350,0	3,50	8,217	200,32	500,80	10	20,75	25
N812220K24	22,0	1,10	1,10	77,0	0,77	29,26	74,8	385,0	3,85	9,943	243,20	608,00	10	22,83	25
N812240K24	24,0	1,20	1,20	84,0	0,84	31,92	81,6	420,0	4,20	11,831	289,28	723,20	10	24,90	25
N812260K24	26,0	1,30	1,30	91,0	0,91	34,58	88,4	455,0	4,55	13,887	339,84	849,60	10	26,98	25
N812300K24	30,0	1,50	1,50	105,0	1,05	39,90	102,0	525,0	5,25	18,489	452,48	1131,20	10	31,13	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA NF E 26-020 A (12.1975)

NF E 26-020 A CHAIN (12.1975)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica
Self-colour | Polished | Electrogalvanized

Ø 2 ÷ 3,5: Ottonata | Brass-plated

Ø 5 ÷ 13: Zincata a fuoco | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



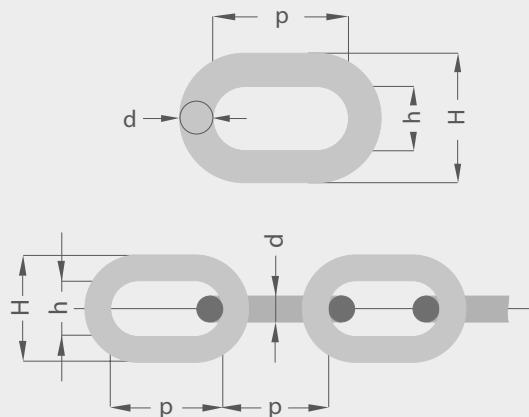
Codice Code	Filo diametro Diameter wire		Passo Pitch		Larghezza Width	Peso per metro lineare Weight per meter	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of	
	mm		mm		mm	kg/mt	kN	%	mm	mt	
	d	±	p	±	Interna min. h Inside min. h						
NA20020A34	2,0	0,10	12,0	0,60	3,5	0,070	1,25	10	2,20	50	
NA20025A34	2,5	0,10	14,0	0,70	4,5	0,110	2,00	10	2,75	50	
NA20030A34	3,0	0,20	16,0	0,90	5,50	0,165	2,80	10	3,30	50	
NA20035A34	3,5	0,20	18,0	2,00	6,0	0,225	3,85	10	3,85	50	
NA20040A34	4,0	0,20	19,0	2,00	7,0	0,300	5,00	10	4,40	50	
NA20045A34	4,5	0,20	20,0	2,00	9,0	0,395	6,30	10	4,95	50	
NA20050A34	5,0	0,30	21,0	2,00	9,0	0,500	7,75	10	5,50	50	
NA20055A34	5,5	0,30	23,0	2,00	10,0	0,605	9,50	10	6,05	50	
NA20060A34	6,0	0,30	24,0	1,20	11,0	0,730	11,50	10	6,60	50	
NA20065A34	6,5	0,30	26,0	1,20	12,0	0,860	13,20	10	7,15	50	
NA20070A34	7,0	0,40	28,0	1,40	12,0	1,000	15,00	10	7,70	50	
NA20080A34	8,0	0,40	32,0	1,60	14,0	1,300	20,00	10	8,80	25	
NA20090A34	9,0	0,40	36,0	2,00	16,0	1,650	25,00	10	9,90	25	
NA20100A34	10,0	0,50	40,0	2,00	18,0	2,050	31,00	10	11,00	25	
NA20110A34	11,0	0,60	44,0	2,60	20,0	2,500	38,00	10	12,10	25	
NA20120A34	12,0	0,60	48,0	2,60	22,	2,900	45,00	10	13,20	25	
NA20130A34	13,0	0,70	52,0	2,60	23,00	3,450	53,00	10	14,30	25	

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.

Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA NF E 26-020 C (12.1975)

NF E 26-020 C CHAIN (12.1975)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica
 Self-colour | Polished | Electrogalvanized

Ø 2 ÷ 3,5: Ottonata | Brass-plated

Ø 5 ÷ 13: Zincata a fuoco | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Filo diametro Diameter wire		Passo Pitch		Larghezza Width	Peso per metro lineare Weight per meter	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of	
	mm		mm		mm	kg/mt	kN	%	mm	mt	
	d	±	p	±	Interna min. h Inside min. h						
NC20020A34	2,0	0,10	22,0	0,60	3,5	0,060	1,25	10	2,20	50	
NC20025A34	2,5	0,10	24,0	0,70	4,5	0,100	2,00	10	2,75	50	
NC20030A34	3,0	0,20	26,0	0,90	5,5	0,150	2,80	10	3,30	50	
NC20035A34	3,5	0,20	28,0	2,00	6,0	0,200	3,85	10	3,85	50	
NC20040A34	4,0	0,20	32,0	2,00	7,0	0,270	5,00	10	4,40	50	
NC20045A34	4,5	0,20	34,0	2,00	9,0	0,350	6,30	10	4,95	50	
NC20050A34	5,0	0,30	35,0	2,00	9,0	0,430	7,75	10	5,50	50	
NC20055A34	5,5	0,30	38,5	2,00	10,0	0,520	9,50	10	6,05	50	
NC20060A34	6,0	0,30	42,0	1,20	11,0	0,630	11,50	10	6,60	50	
NC20065A34	6,5	0,30	45,5	1,20	12,0	0,740	13,20	10	7,15	50	
NC20070A34	7,0	0,40	49,0	1,40	12,0	0,860	15,00	10	7,70	50	
NC20080A34	8,0	0,40	52,0	1,60	14,0	1,100	20,00	10	8,80	25	
NC20090A34	9,0	0,40	59,0	2,00	16,0	1,410	25,00	10	9,90	25	
NC20100A34	10,0	0,50	65,0	2,00	18,0	1,750	31,00	10	11,00	25	
NC20110A34	11,0	0,60	72,0	2,60	20,0	2,110	38,00	10	12,10	25	
NC20120A34	12,0	0,60	78,0	2,60	22,0	2,555	45,00	10	13,20	25	
NC20130A34	13,0	0,70	82,0	2,60	23,0	2,950	53,00	10	14,30	25	

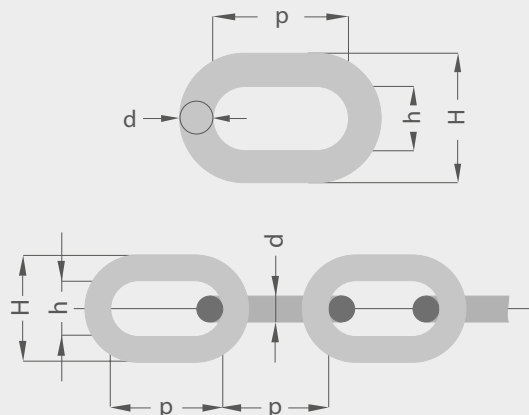
Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.

Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.



CATENA UNI EN 818-3 (Grado 40)

UNI EN 818-3 CHAIN (Grade 40)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica
 Self-colour | Polished | Electrogalvanized

Ø 6 ÷ 45: Zincata a fuoco | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



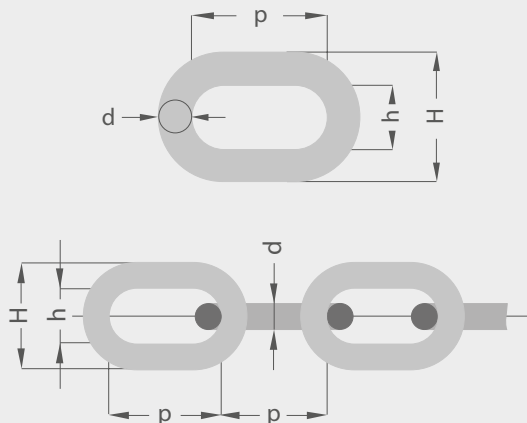
Codice Code	Filo diametro Diameter wire		Passo Pitch		Larghezza Width		Peso per metro lineare Weight per meter	Carico di lavoro Working load	Carico di prova Proof load	Carico di rottura Breaking load	Minimo allungamento Minimum elongation	Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	mm		mm		mm		kg/mt	kN	kN	kN	%	mm	mt
	d	±	p	±	Interna min. h Inside min. h	Esterna max. H Outside max. H							
E481070A34	7,0	0,28	21,0	0,60	9,1	25,9	1,100	7,5	15,4	30,8	25	7,70	25
E481080A34	8,0	0,32	24,0	0,70	10,4	29,6	1,400	10,0	20,1	40,2	25	8,80	25
E481100A34	10,0	0,40	30,0	0,90	13,0	37,0	2,200	16,0	31,4	62,8	25	11,0	25
E481130A34	13,0	0,52	39,0	1,20	16,9	48,1	3,800	26,5	53,1	106,0	25	14,3	25
E481160A34	16,0	0,64	48,0	1,40	20,8	59,2	5,700	40,0	80,4	161,0	25	17,6	25
E481180A34	18,0	0,90	54,0	1,60	23,4	66,6	7,300	50,0	102,0	204,0	25	19,8	25
E481190A34	19,0	1,00	57,0	1,70	24,7	70,3	8,100	56,0	113,0	227,0	25	20,9	25
E481200A34	20,0	1,00	60,0	1,80	26,0	74,0	9,000	63,0	126,0	251,0	25	22,0	25
E481220A34	22,0	1,10	66,0	2,00	28,6	81,4	10,900	75,0	152,0	304,0	25	24,2	25
E481230A34	23,0	1,20	69,0	2,10	29,9	85,1	12,000	80,0	166,0	332,0	25	25,3	25
E481250A34	25,0	1,30	75,0	2,20	32,5	92,5	14,100	100,0	196,0	393,0	25	27,5	25
E481260A34	26,0	1,30	78,0	2,30	33,8	96,2	15,200	106,0	212,0	425,0	25	28,6	25
E481280A34	28,0	1,40	84,0	2,50	36,4	104,0	17,600	125,0	246,0	493,0	25	30,8	25
E481320A34	32,0	1,60	96,0	2,90	41,6	118,0	23,000	160,0	322,0	643,0	25	35,2	25
E481360A34	36,0	1,80	108,0	3,00	46,8	133,0	29,000	200,0	407,0	814,0	25	39,6	25
E481400A34	40,0	2,00	120,0	4,00	52,0	148,0	36,000	250,0	503,0	1010,0	25	44,0	25
E481450A34	45,0	2,30	135,0	4,00	58,5	167,0	45,500	315,0	636,0	1270,0	25	49,5	25

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.



CATENA GRADO 30 NACM 04.2011

GRADE 30 PROOF COIL CHAIN (NACM 04.2011)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

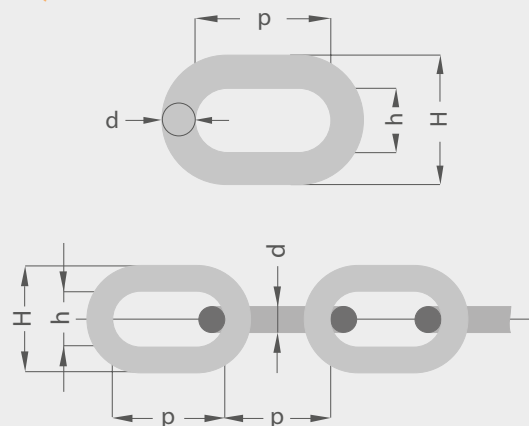


Codice Code	Misura Size		Tolleranza diametro Diameter tolerance				Lunghezza massima Max lenght		Larghezza minima Mininum width		Carico di lavoro statico Working load		Carico di prova Proof Test		Carico di rottura minimo Minimun Breaking Force		Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	in	mm	in		mm		in	mm	in	mm	lbs	kg	lbs	kN	lbs	kN	mm	mt
	d						Interna p Inside p		Interna h Inside h									
A3CC040A34	1/8	4,0	0,145	0,156	3,72	4,00	0,94	23,9	0,25	6,4	400	180	800	3,6	1,600	7,2	4,40	50
A3CC055A34	3/16	5,5	0,201	0,217	5,11	5,50	0,98	24,8	0,30	7,7	800	365	1,600	7,2	3,200	14,4	6,05	50
A3CC070A34	1/4	7,0	0,256	0,276	6,51	7,00	1,24	31,5	0,38	9,8	1,300	580	2,600	11,6	5,200	23,2	7,70	50
A3CC080A34	5/16	8,0	0,307	0,331	7,81	8,40	1,29	32,8	0,44	11,2	1,900	860	3,800	16,9	7,600	33,8	8,80	50
A3CC100A34	3/8	10,0	0,366	0,394	9,30	10,00	1,38	35,0	0,55	14,0	2,650	1200	5,300	23,6	10,600	47,2	11,00	50
A3CC120A34	7/16	11,9	0,453	0,488	11,06	11,90	1,64	41,6	0,65	16,6	3,700	1680	7,400	32,9	14,800	65,8	13,09	50
A3CC130A34	1/2	13,0	0,476	0,512	12,09	13,00	1,79	45,5	0,72	18,2	4,500	2030	9,000	40,0	18,000	80,0	14,30	50
A3CC160A34	5/8	16,0	0,585	0,630	14,88	16,00	2,20	56,0	0,79	20,0	6,900	3130	13,800	61,3	27,600	122,6	17,60	50
A3CC200A34	3/4	20,0	0,732	0,787	18,60	20,00	2,76	70,0	0,98	25,0	10,600	4800	21,200	94,3	42,400	188,6	22,00	50
A3CC220A34	7/8	22,0	0,805	0,866	20,46	22,00	3,03	77,0	1,08	27,5	12,800	5810	25,600	114,1	51,200	228,2	24,20	50
A3CC260A34	1	26,0	0,948	1,020	24,18	26,00	3,58	90,9	1,25	31,7	17,900	8140	35,800	159,1	71,600	318,2	28,60	50

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA GRADO 43 NACM 04.2011

GRADE 43 HIGH TEST CHAIN (NACM 04.2011)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

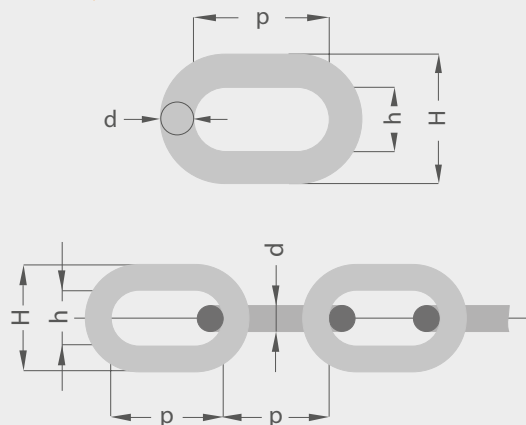


Codice Code	Misura Size		Tolleranza diametro Diameter tolerance				Lunghezza massima Max lenght		Larghezza minima Mininum width		Carico di lavoro statico Working load		Carico di prova Proof Test		Carico di rottura minimo Minimun Breaking Force		Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	in	mm	in		mm		in	mm	in	mm	lbs	kg	lbs	kN	lbs	kN	mm	mt
	d		min	max	min	max	Interna p Inside p		Interna h Inside h									
A4HT070A34	1/4	7,0	0,256	0,276	6,51	7,00	1,24	31,5	0,38	9,8	2,600	1180	3,900	17,3	7,800	34,6	7,70	50
A4HT090A34	5/16	8,7	0,319	0,343	8,09	8,70	1,29	32,8	0,44	11,2	3,900	1770	5,850	26,0	11,700	52,0	9,57	50
A4HT100A34	3/8	10,0	0,377	0,406	9,57	10,30	1,38	35,0	0,55	14,0	5,400	2450	8,100	36,0	16,200	72,0	11,00	50
A4HT120A34	7/16	11,9	0,435	0,468	11,06	11,90	1,64	41,6	0,65	16,6	7,200	3270	10,800	48,0	21,600	96,0	13,09	50
A4HT130A34	1/2	13,0	0,493	0,531	12,55	13,50	1,79	45,5	0,72	18,2	9,200	4170	13,800	61,3	27,600	122,6	14,30	50
A4HT160A34	5/8	16,0	0,585	0,630	14,88	16,00	2,20	56,0	0,79	20,0	13,000	5910	19,500	86,5	39,000	173,0	17,60	50
A4HT200A34	3/4	20,0	0,732	0,787	18,60	20,00	2,76	70,0	0,98	25,0	20,200	9180	30,300	134,7	60,600	269,4	22,00	50
A4HT220A34	7/8	22,0	0,805	0,866	20,46	22,00	3,03	77,0	1,08	27,5	24,500	11140	36,750	163,3	73,500	326,6	24,20	50

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA GRADO 70 NACM 04.2011

GRADE 70 TRANSPORT CHAIN (NACM 04.2011)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

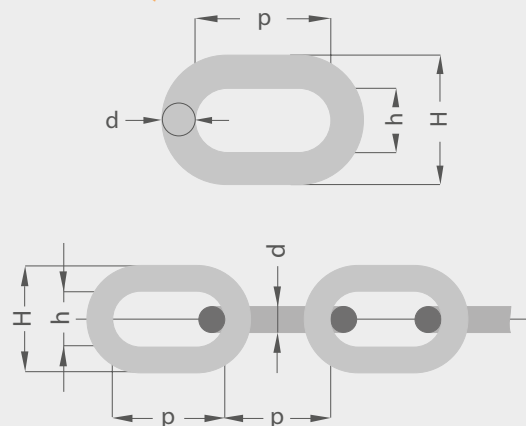


Codice Code	Misura Size		Tolleranza diametro Diameter tolerance				Lunghezza massima Max lenght		Larghezza minima Mininum width		Carico di lavoro statico Working load		Carico di prova Proof Test		Carico di rottura minimo Minimun Breaking Force		Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	in	mm	in		mm		in	mm	in	mm	lbs	kg	lbs	kN	lbs	kN	mm	mt
	d		min	max	min	max	Interna p Inside p		Interna h Inside h									
A7TC070K24	1/4	7,0	0,261	0,281	6,51	7,00	1,24	31,5	0,38	9,8	3,150	1430	6,300	28,0	12,600	56,0	7,70	50
A7TC090K24	5/16	8,7	0,319	0,343	8,09	8,70	1,29	32,8	0,44	11,2	4,700	2130	9,400	41,8	18,800	83,6	9,57	50
A7TC100K24	3/8	10,0	0,377	0,406	9,57	10,30	1,38	35,0	0,55	14,0	6,600	2990	13,200	58,7	26,400	117,4	11,00	50
A7TC120K24	7/16	11,9	0,435	0,468	11,06	11,90	1,64	41,6	0,65	16,6	8,750	3970	17,500	77,8	35,000	155,4	13,09	50
A7TC130K24	1/2	13,0	0,493	0,531	12,55	13,50	1,79	45,5	0,72	18,2	11,300	5130	22,600	100,4	45,200	200,8	14,30	50
A7TC160K24	5/8	16,0	0,585	0,630	14,88	16,00	2,20	56,0	0,79	20,0	15,800	7170	31,600	140,4	63,200	280,8	17,60	50
A7TC200K24	3/4	20,0	0,732	0,787	18,60	20,00	2,76	70,0	0,98	25,0	24,700	11200	49,400	219,6	98,800	439,2	22,00	50

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA NACM 04.2011

MACHINE CHAIN - STRAIGHT LINK (NACM 04.2011)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

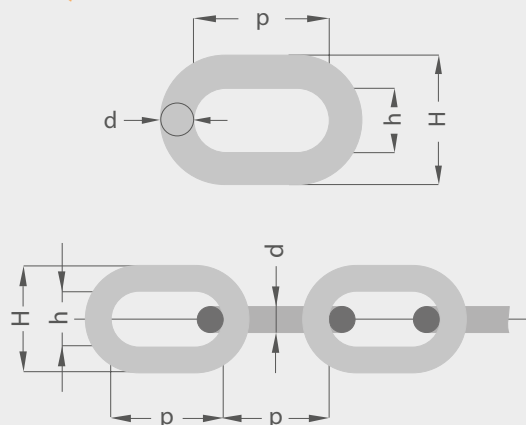


Codice Code	Misura Size		Tolleranza diametro Diameter tolerance				Lunghezza massima Max lenght				Larghezza minima Mininum width				Carico di lavoro statico Working load		Carico di prova Proof test		Carico di rottura minimo Minimun Breaking Force		Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	in	mm	in		mm		in		mm		in		mm		lbs	kg	lbs	kN	lbs	kN	mm	mt
	d		min	max	min	max	in	±	mm	±	in	±	mm	±								
A2MC030A34	4	3,0	0,111	0,120	2,79	3,00	0,55	0,027	14,0	0,70	0,21	0,010	5,30	0,26	215	98	430	1,91	860	3,82	3,30	50
A2MC035A34	3	3,4	0,125	0,135	3,16	3,40	0,59	0,029	15,0	0,75	0,24	0,012	6,10	0,30	270	122	540	2,40	1,080	4,80	3,74	50
A2MC038A34	2	3,8	0,137	0,148	3,53	3,80	0,61	0,030	15,5	0,77	0,26	0,013	6,60	0,33	325	147	650	2,89	1,300	5,78	4,18	50
A2MC041A34	1	4,1	0,150	0,162	3,81	4,10	0,63	0,031	16,0	0,80	0,28	0,014	7,10	0,35	390	177	780	3,47	1,560	6,93	4,51	50
A2MC045A34	1/0	4,5	0,164	0,177	4,18	4,50	0,74	0,037	18,8	0,94	0,31	0,015	7,90	0,39	465	211	930	4,14	1,860	8,27	4,95	50
A2MC050A34	2/0	4,9	0,178	0,192	4,55	4,90	0,78	0,039	19,8	0,99	0,34	0,017	8,60	0,43	545	247	1,090	4,85	2,180	9,69	5,39	50
A2MC053A34	3/0	5,3	0,192	0,207	4,92	5,30	0,85	0,042	21,6	1,08	0,36	0,018	9,10	0,45	635	288	1,270	5,65	2,540	11,29	5,83	50
A2MC055A34	4/0	5,5	0,202	0,218	5,11	5,50	0,99	0,049	25,1	1,25	0,38	0,019	9,60	0,48	700	318	1,400	6,23	2,800	12,44	6,05	50
A2MC065A34	5/0	6,4	0,232	0,250	5,95	6,40	1,07	0,053	27,2	1,36	0,44	0,022	11,20	0,56	925	420	1,850	8,23	3,700	16,44	7,04	50

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA NACM 04.2011

COIL CHAIN - STRAIGHT LINK (NACM 04.2011)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

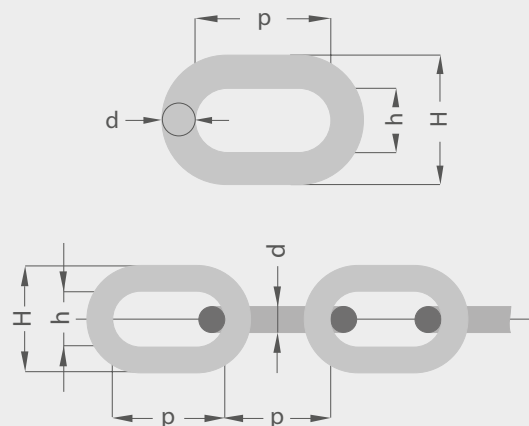


Codice Code	Misura Size		Tolleranza diametro Diameter tolerance				Lunghezza massima Max lenght				Larghezza minima Mininum width				Carico di lavoro statico Working load		Carico di prova Proof Test		Carico di rottura minimo Minimun Breaking Force		Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	in	mm	in		mm		in		mm		in		mm		lbs	kg	lbs	kN	lbs	kN	mm	mt
	d		min	max	min	max	Interna p Inside p	±	Interna h Inside h	±	±	±										
A2CC030A34	4	3,0	0,111	0,120	2,79	3,00	1,11	0,055	28,1	1,40	0,21	0,010	5,32	0,26	205	93	410	1,82	820	3,64	3,30	50
A2CC035A34	3	3,4	0,125	0,135	3,16	3,40	1,17	0,058	29,6	1,48	0,24	0,012	6,09	0,30	255	116	510	2,27	1,020	4,53	3,74	50
A2CC038A34	2	3,8	0,137	0,148	3,53	3,80	1,18	0,059	29,9	1,49	0,26	0,013	6,59	0,32	310	141	620	2,76	1,240	5,51	4,18	50
A2CC041A34	1	4,1	0,150	0,162	3,81	4,10	1,25	0,062	31,7	1,58	0,28	0,014	7,10	0,35	370	168	740	3,29	1480	6,58	4,51	50
A2CC045A34	1/0	4,5	0,164	0,177	4,18	4,50	1,25	0,062	31,7	1,58	0,31	0,015	7,86	0,39	440	200	880	3,91	1,760	7,82	4,95	50
A2CC050A34	2/0	4,9	0,178	0,192	4,55	4,90	1,26	0,063	31,9	1,59	0,34	0,017	8,62	0,43	520	236	1,040	4,63	2,080	9,24	5,39	50
A2CC053A34	3/0	5,3	0,192	0,207	4,92	5,30	1,30	0,065	32,9	1,64	0,36	0,018	9,13	0,45	605	274	1,210	5,38	2,420	10,76	5,83	50
A2CC055A34	4/0	5,5	0,202	0,218	5,11	5,50	1,39	0,069	35,2	1,76	0,38	0,019	9,64	0,48	670	304	1,340	5,96	2,680	11,91	6,05	50
A2CC065A34	5/0	6,4	0,232	0,250	5,95	6,40	1,52	0,076	38,5	1,92	0,44	0,022	11,20	0,56	880	399	1,760	7,83	3,520	15,64	7,04	50

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA NACM 04.2011

PASSING LINK CHAIN (NACM 04.2011)



FINITURA FINISH

Grezza | Lucida | Zincata elettrolitica | Zincata a fuoco
 Self-colour | Polished | Electrogalvanized | Hot-dip galvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

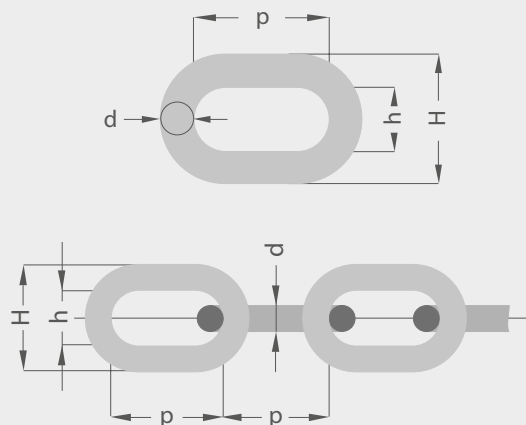


Codice Code	Misura Size		Tolleranza diametro Diameter tolerance				Lunghezza massima Max lenght				Larghezza minima Mininum width				Carico di lavoro statico Working load		Carico di prova Proof Test		Carico di rottura minimo Minimun Breaking Force		Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	in	mm	in		mm		in	mm	in		in		mm		lbs	kg	lbs	kN	lbs	kN	mm	mt
	d		min	max	min	max	Interna p Inside p		Interna h Inside h		±		±									
A2LC050A34	2/0	4,9	0,178	0,192	4,55	4,90	0,875	0,043	22,2	1,11	0,47	0,023	11,90	0,59	450	204	900	4,00	1,800	8,01	5,39	50
A2LC055A34	4/0	5,5	0,202	0,218	5,11	5,50	0,875	0,043	22,2	1,11	0,50	0,025	12,70	0,63	600	272	1,200	5,34	2,400	10,68	6,05	50

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA NACM 04.2011

STAINLESS STEEL CHAIN (NACM 04.2011)



FINITURA FINISH

Lucida
Polished

SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Misura Size		Tolleranza diametro Diameter tolerance				Lunghezza massima Max lenght		Larghezza minima Mininum width		Carico di lavoro statico Working load		Carico di prova Proof Test		Carico di rottura minimo Minimun Breaking Force		Massimo diametro saldatura Maximum diameter of weld	Matasse da Bundles of
	in	mm	in		mm		in	mm	in	mm	lbs	kg	lbs	kN	lbs	kN	mm	mt
	d						Interna p Inside p		Interna h Inside h									
AXSX040316	5/32	4,0	0,145	0,156	3,72	4,00	0,94	23,9	0,25	6,4	500	230	1,000	4,5	2,000	9,0	4,40	50
AXSX050316	3/16	5,0	0,183	0,197	4,65	5,00	0,98	24,8	0,30	7,7	930	420	1,860	8,3	3,720	16,6	5,50	50
AXSX055316	7/32	5,5	0,202	0,218	5,11	5,50	0,98	24,8	0,25	6,4	1,200	540	2,400	10,7	4,800	21,4	6,05	50
AXSX065316	1/4	6,5	0,232	0,250	6,04	6,50	1,24	31,5	0,30	7,7	1,570	710	3,140	14,0	6,280	28,0	7,15	50
AXSX070316	9/32	7,0	0,256	0,276	6,51	7,00	1,24	31,5	0,34	8,6	2,000	910	4,000	17,8	8,000	35,6	7,70	50
AXSX080316	5/16	8,0	0,293	0,315	7,44	8,00	1,29	32,8	0,38	9,8	2,400	1090	4,800	21,4	9,600	42,8	8,80	50
AXSX100316	3/8	10,0	0,366	0,394	9,30	10,00	1,38	35,0	0,55	14,0	3,550	1610	7,100	31,6	14,200	63,2	11,00	50
AXSX120316	7/16	12,0	0,439	0,472	11,16	12,00	1,64	41,6	0,65	16,6	5,400	2450	10,800	48,1	21,600	96,2	13,20	50
AXSX130316	1/2	13,0	0,476	0,512	12,09	13,00	1,79	45,5	0,62	15,8	6,500	2950	13,000	58,0	26,000	116,0	14,30	50
AXSX160316	5/8	16,0	0,585	0,630	14,88	16,00	2,20	56,0	0,79	20,0	9,800	4450	19,600	87,0	39,200	174,0	17,60	50
AXSX200316	3/4	20,0	0,697	0,750	18,60	20,00	2,85	72,4	0,98	25,0	15,000	6820	30,000	134,0	60,000	268,0	22,00	50
AXSX260316	1	26,0	0,930	1,000	24,18	26,00	3,58	90,0	1,25	31,7	23,250	10570	46,500	207,0	93,000	414,0	28,60	50

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.





ANTIFURTO | SECURITY CHAIN

- P. 086 ARMADILLO | ARMADILLO**
- P. 087 ARMADILLO ESAGONALE | HEXAGONAL ARMADILLO**
- P. 088 CATENA ANTIFURTO TIPO A | SECURITY CHAIN TYPE A**
- P. 089 CATENA ANTIFURTO TIPO C | SECURITY CHAIN TYPE C**

ARMADILLO

ARMADILLO



Catena antifurto antitaglio maglia quadrata in acciaio C23 boro-cementata temprata con cover in polipropilene nero, logo ricamato arancio, cover rivettato.

Security chain 1/2 round steel C23 boron cemented hardened, black rivetted polypropylene cover with orange logo.

FINITURA FINISH

Zincata elettrolitica
Electrogalvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro filo Wire diameter	Lunghezza Length	
	mm	m	
AMQD812C23CZENR	8,0	1,20	
AMQD815C23CZENR	8,0	1,50	
AMQD101C23CZENR	10,0	1,00	
AMQD112C23CZENR	10,0	1,20	
AMQD115C23CZENR	10,0	1,50	
AMQD122C23CZENR	12,0	1,20	
AMQD121C23CZENR	12,0	1,50	

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

ARMADILLO ESAGONALE

HEXAGONAL ARMADILLO



Catena antifurto antitaglio maglia esagonale in acciaio C23 boro-cementata temprata con cover in polipropilene nero, logo ricamato arancio, cover rivettato.

Security chain exagonal steel C23 boron cemented hardened, black rivetted polypropylene cover with orange logo.

FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

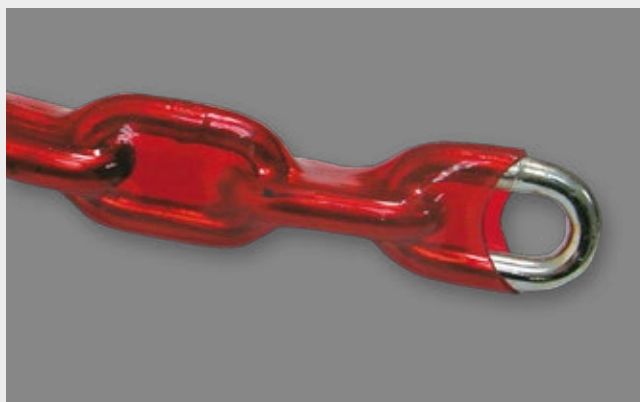


Codice Code	Diametro filo Wire diameter	Lunghezza Length	
	mm	m	
AMEG111C23CZENR	11,0	1,20	
AMEG105C23CZENR	11,0	1,50	
AMEG122C23CZENR	12,0	1,20	
AMEG121C23CZENR	12,0	1,50	

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.
 Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA ANTIFURTO TIPO A

SECURITY CHAIN TYPE A



Catena antifurto maglia tonda in acciaio cementata con guaina termoretraibile.

Security chain round steel cemented, with plastic cover.

FINITURA FINISH

Zincata elettrolitica bianca

Electrogalvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro filo Wire diameter	Lunghezza Length	
	mm	m	
AFTD455A34CZENR	4,5	0,50	
AFTD456A34CZENR	4,5	0,60	
AFTD458A34CZENR	4,5	0,80	
AFTD451A34CZENR	4,5	1,00	
AFTD660A34CZENR	6,0	0,60	
AFTD680A34CZENR	6,0	0,80	
AFTD690A34CZENR	6,0	0,90	
AFTD610A34CZENR	6,0	1,00	
AFTD612A34CZENR	6,0	1,20	
AFTD875A34CZENR	8,0	0,75	
AFTD880A34CZENR	8,0	0,80	
AFTD810A34CZENR	8,0	1,00	
AFTD812A34CZENR	8,0	1,20	
AFTD815A34CZENR	8,0	1,50	
AFTD101A34CZENR	10,0	1,00	
AFTD112A34CZENR	10,0	1,20	
AFTD115A34CZENR	10,0	1,50	

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.

Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

CATENA ANTIFURTO TIPO C

SECURITY CHAIN TYPE C



Catena antifurto maglia mezza tonda in acciaio cementata con guaina termoretraibile.

Security chain 1/2 round steel cemented, with plastic cover.

FINITURA FINISH

Zincata elettrolitica bianca

Electrogalvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro filo Wire diameter	Lunghezza Length	
	mm	m	
AFMT660A34CZENR	6,0	0,60	
AFMT680A34CZENR	6,0	0,80	
AFMT690A34CZENR	6,0	0,90	
AFMT610A34CZENR	6,0	1,00	
AFMT790A34CZENR	7,0	0,90	
AFMT710A34CZENR	7,0	1,00	
AFMT860A34CZENR	8,0	0,60	
AFMT880A34CZENR	8,0	0,80	
AFMT890A34CZENR	8,0	0,90	
AFMT812A34CZENR	8,0	1,20	
AFMT815A34CZENR	8,0	1,50	
AFMT820A34CZENR	8,0	2,00	
AFMT109A34CZENR	10,0	0,90	
AFMT101A34CZENR	10,0	1,00	
AFMT112A34CZENR	10,0	1,20	
AFMT115A34CZENR	10,0	1,50	
AFMT102A34CZENR	10,0	2,00	

Attenzione: catena commerciale non idonea al sollevamento ed alla trazione. Non oltrepassare il limite del carico di lavoro.

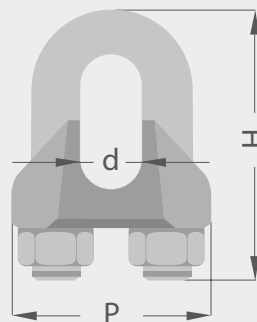
Warning: commercial chain, do not use for lifting and traction. Do not use for working load exciding those above.

ACCESSORI | RIGGINS

- P. 092 **MORSETTO PER FUNE** | WIRE ROPE CLIP
- P. 093 **REDANCIA PER FUNI-TIPO LEGGERO** | ROPE THIMBLE
- P. 094 **GRILLO A CUORE** | BOW SHACKLE
- P. 095 **GRILLO DIRITTO TIPO LARGO** | LARGE DEE SHACKLE
- P. 096 **MAGLIE DI GIUNZIONE PER CATENA CALIBRATA** | REPLACEMENT LINKS FOR CALIBRATED CHAIN
- P. 097 **FALSE MAGLIE** | MENDING LINK
- P. 098 **TENDITORE 2 GANCI** | HOOK/HOOK TURNBUCKLE
- P. 099 **TENDITORE 2 OCCHI** | EYE/EYE TURNBUCKLE
- P. 100 **TENDITORE OCCHIO/GANCIO** | EYE/HOOK TURNBUCKLE
- P. 101 **ANELLO ROTONDO** | ROUND RING
- P. 102 **MAGLIA RAPIDA** | QUICK LINK
- P. 103 **MOSCHETTONE POMPIERE** | CARBINE HOOK
- P. 104 **GOLFARE Femmina DIN 582** | EYE NUT DIN 582
- P. 105 **GOLFARE Maschio DIN 580** | EYEBOLT DIN 580
- P. 106 **GANCIO ESSE** | S HOOK
- P. 107 **COPIGLIA BETA** | SPRING PIN

MORSETTO PER FUNE

WIRE ROPE CLIP



FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

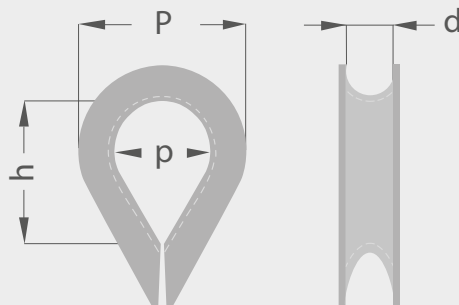
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro fune (d) Rope diameter (d)		P	H	Peso cad Weight	Pezzi confezione Package	
	mm	Pollici inch	mm	mm	Kg	n°	
MRMO030A34XZENR	3,0	1/8	21,0	20,0	0,010	1000	
MRMO050A34XZENR	5,0	3/16	23,0	25,0	0,014	1000	
MRMO060A34XZENR	6,0	1/4	25,0	28,0	0,017	1000	
MRMO080A34XZENR	8,0	5/16	30,0	35,0	0,034	500	
MRMO100A34XZENR	10,0	3/8	34,0	42,0	0,063	400	
MRMO110A34XZENR	11,0	7/16	37,0	44,0	0,073	400	
MRMO120A34XZENR	12,0	1/2	42,0	57,0	0,129	200	
MRMO140A34XZENR	14,0	9/16	44,0	58,0	0,134	200	
MRMO160A34XZENR	16,0	15/8	50,0	63,0	0,203	160	
MRMO200A34XZENR	20,0	3/4	53,0	75,0	0,260	75	
MRMO220A34XZENR	22,0	7/8	60,0	85,0	0,405	50	
MRMO240A34XZENR	24,0	1	66,0	95,0	0,471	40	
MRMO260A34XZENR	26,0	1	66,0	95,0	0,500	30	
MRMO300A34XZENR	30,0	1+ 3/16	74,0	111,0	0,610	30	
MRMO320A34XZENR	32,0	1+ 1/4	74,0	112,0	0,610	30	
MRMO340A34XZENR	34,0-36,0	1+ 1/2	80,0	118,0	0,758	25	
MRMO400A34XZENR	40,0	1+ 9/16	89,0	143,0	0,960	20	

REDANCIA PER FUNI-TIPO LEGGERO

ROPE THIMBLE



FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

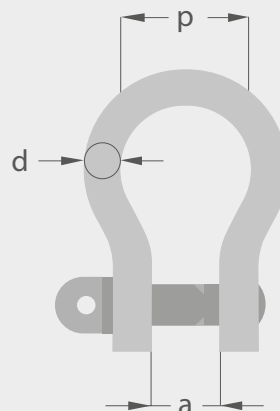
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro fune (d) Rope diameter (d)	h	p	P	Peso cad Weight	Pezzi confezione Package	
	mm	mm	mm	mm	Kg	n°	
RDRE020A34XZENR	2,0	16,0	9,0	16,0	0,002	100	
RDRE040A34XZENR	4,0	19,0	11,0	18,0	0,004	100	
RDRE050A34XZENR	5,0	24,0	14,0	22,0	0,005	100	
RDRE060A34XZENR	6,0	28,0	17,0	26,0	0,008	100	
RDRE080A34XZENR	8,0	33,0	19,0	30,0	0,014	100	
RDRE100A34XZENR	10,0	38,0	21,0	34,0	0,024	100	
RDRE120A34XZENR	12,0	44,0	30,0	46,0	0,042	100	
RDRE140A34XZENR	14,0	49,0	33,0	50,0	0,061	100	
RDRE160A34XZENR	16,0	57,0	40,0	59,0	0,083	100	
RDRE180A34XZENR	18,0	68,0	46,0	69,0	0,135	100	
RDRE200A34XZENR	20,0	78,0	51,0	77,0	0,215	25	
RDRE220A34XZENR	22,0	88,0	56,0	84,0	0,225	25	
RDRE240A34XZENR	24,0	86,0	60,0	91,0	0,317	25	
RDRE260A34XZENR	26,0	95,0	68,0	99,0	0,447	25	
RDRE280A34XZENR	28,0	109,0	75,0	115,0	0,575	25	
RDRE300A34XZENR	30,0	112,0	81,0	117,0	0,630	25	

GRILLO A CUORE

BOW SHACKLE



FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

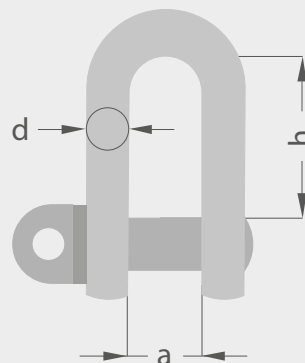
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro fune (d) Rope diameter (d)		p	a	Carico di lavoro Working load	Peso cad Weight	Pezzi confezione Package	
	mm	Pollici inch						
GRCU050A34XZENR	5,0	3/16	16,0	10,0	0,40	0,019	1000	
GRCU060A34XZENR	6,0	1/4	20,0	13,0	0,90	0,034	800	
GRCU080A34XZENR	8,0	5/16	24,0	16,0	1,80	0,070	400	
GRCU100A34XZENR	10,0	3/8	32,0	19,0	2,70	0,130	240	
GRCU120A34XZENR	12,0	1/2	38,0	25,0	4,50	0,260	120	
GRCU140A34XZENR	14,0	9/16	42,0	28,0	5,50	0,400	60	
GRCU160A34XZENR	16,0	5/8	46,0	32,0	7,50	0,500	40	
GRCU200A34XZENR	20,0	3/4	66,0	38,0	10,00	0,800	25	
GRCU220A34XZENR	22,0	7/8	74,0	44,0	15,00	1,300	15	
GRCU250A34XZENR	25,0	1	80,0	51,0	20,00	2,000	10	
GRCU280A34XZENR	28,0	1+ 1/8	94,0	57,0	26,00	3,100	8	

GRILLO DIRITTO TIPO LARGO

LARGE DEE SHACKLE



FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

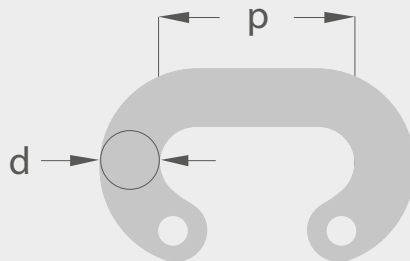
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro grillo (d) Shackle diameter (d)		a	h	Carico di lavoro Working load	Peso cad Weight	Pezzi confezione Package	
	mm	Pollici inch						
GRDR050A34XZENR	5,0	3/16	10,0	19,0	0,50	0,017	1000	
GRDR060A34XZENR	6,0	1/4	13,0	25,0	1,00	0,030	800	
GRDR080A34XZENR	8,0	5/16	16,0	32,0	2,00	0,066	400	
GRDR100A34XZENR	10,0	3/8	19,0	38,0	3,00	0,116	240	
GRDR110A34XZENR	11,0	7/16	22,0	44,0	4,00	0,163	160	
GRDR120A34XZENR	12,0	1/2	25,0	51,0	5,00	0,220	120	
GRDR140A34XZENR	14,0	9/16	28,0	57,0	8,00	0,260	60	
GRDR160A34XZENR	16,0	5/8	32,0	61,0	10,00	0,340	40	
GRDR180A34XZENR	18,0	11/16	36,0	65,0	13,00	0,485	30	
GRDR200A34XZENR	20,0	3/4	40,0	70,0	16,00	0,670	25	
GRDR220A34XZENR	22,0	7/8	44,0	74,0	20,00	0,900	15	
GRDR250A34XZENR	25,0	1	48,0	80,0	28,00	1,220	10	
GRDR280A34XZENR	28,0	1+ 1/8	40,0	90,0	31,50	2,200	8	
GRDR320A34XZENR	32,0	1+ 1/4	45,0	100,0	40,00	2,850	5	
GRDR380A34XZENR	38,0	1+ 1/2	72,0	138,0	40,00	5,840	3	
GRDR450A34XZENR	45,0	1+ 3/4	65,0	143,0	100,00	10,500	2	

MAGLIE DI GIUNZIONE PER CATENA CALIBRATA

REPLACEMENT LINKS FOR CALIBRATED CHAIN



FINITURA FINISH

Zincato a fuoco
Hot-dip galvanized

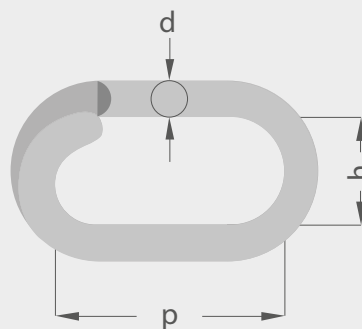
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Per catena For chain		Pezzi confezione Package	
	diametro (d) diameter (d)	passo (p) pitch (p)		
	mm	mm	n°	
MGGO060A34XZFNR	6,0	18,5	20	
MGGO080A34XZFNR	8,0	24,0	20	
MGGO100A34XZFNR	10,0	30,0	20	

FALSE MAGLIE

MENDING LINK



FINITURA FINISH

Zincata elettrolitica
Electrogalvanized

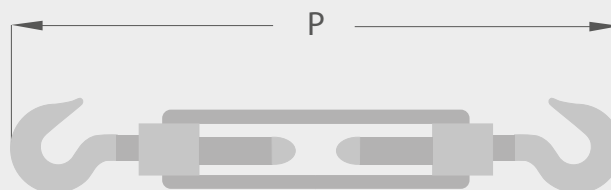
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro (d) Diameter (d)	Passo (p) Pitch (p)	Altezza interna (h) High (h)	Peso cad Weight	Pezzi confezione Package	
	mm	mm	mm	Kg	n°	
MGFS033A34XZENR	3,3	21,0	7,0	0,013	100	
MGFS038A34XZENR	3,8	21,5	8,0	0,015	100	
MGFS048A34XZENR	4,8	24,5	10,0	0,022	100	
MGFS055A34XZENR	5,5	36,5	14,0	0,034	100	
MGFS065A34XZENR	6,5	37,0	14,0	0,051	100	
MGFS080A34XZENR	8,0	37,0	16,0	0,069	100	

TENDITORE 2 GANCI

HOOK/HOOK TURNBUCKLE



FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

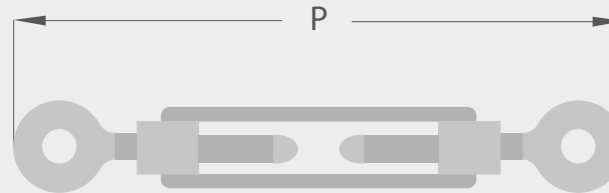
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Filo diametro Wire diameter		P		Peso cad Weight	Pezzi confezione Package	
	mm	pollici/inch.	Min mm.	Max mm	Kg	n°	
TNGG050A34XZENR	5,0	3/16	124,0	187,0	0,050	400	
TNGG060A34XZENR	6,0	1/4	134,0	197,0	0,060	200	
TNGG080A34XZENR	8,0	5/16	181,0	262,0	0,121	120	
TNGG100A34XZENR	10,0	3/8	211,0	303,0	0,210	80	
TNGG120A34XZENR	12,0	1/2	262,0	368,0	0,475	40	
TNGG140A34XZENR	14,0	9/16	312,0	442,0	0,780	40	
TNGG160A34XZENR	16,0	5/8	354,0	499,0	1,200	20	
TNGG180A34XZENR	18,0	11/16	388,0	542,0	1,520	15	
TNGG200A34XZENR	20,0	3/4	424,0	588,0	2,150	15	
TNGG220A34XZENR	22,0	7/8	466,0	645,0	2,820	10	
TNGG240A34XZENR	24,0	1	504,0	696,0	4,160	8	

TENDITORE 2 OCCHI

EYE/EYE TURNBUCKLE



FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

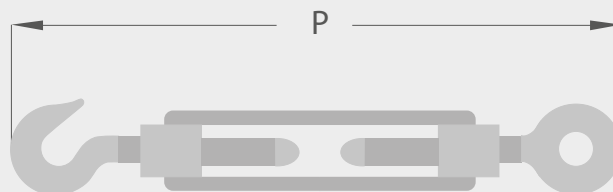
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Filo diametro Wire diameter		P		Peso cad Weight	Pezzi confezione Package	
	mm	pollici/inch.	Min mm.	Max mm	Kg	n°	
TNOO050A34XZENR	5,0	3/16	118,0	175,0	0,048	400	
TNOO060A34XZENR	6,0	1/4	130,0	193,0	0,062	200	
TNOO080A34XZENR	8,0	5/16	158,0	240,0	0,109	120	
TNOO100A34XZENR	10,0	3/8	192,0	289,0	0,194	80	
TNOO120A34XZENR	12,0	1/2	226,0	332,0	0,325	40	
TNOO140A34XZENR	14,0	9/16	256,0	386,0	0,520	40	
TNOO160A34XZENR	16,0	5/8	290,0	435,0	0,790	20	
TNOO180A34XZENR	18,0	11/16	358,0	512,0	1,260	15	
TNOO200A34XZENR	20,0	3/4	358,0	522,0	1,530	15	
TNOO220A34XZENR	22,0	7/8	400,0	579,0	2,220	10	
TNOO240A34XZENR	24,0	1	436,0	628,0	2,740	8	

TENDITORE OCCHIO/GANCIO

EYE/HOOK TURNBUCKLE



FINITURA FINISH

Zincata elettrolitica
Electrogalvanized

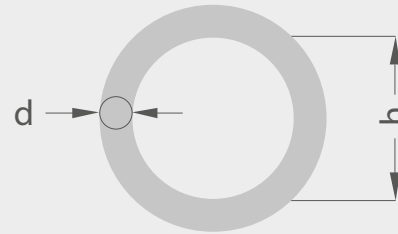
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Filo diametro Wire diameter		P		Peso cad Weight	Pezzi confezione Package	
	mm	pollici/inch.	Min mm	Max mm	Kg	n°	
TNOG050A34XZENR	5,0	3/16	121,0	181,0	0,049	400	
TNOG060A34XZENR	6,0	1/4	132,0	195,0	0,061	200	
TNOG080A34XZENR	8,0	5/16	170,0	251,0	0,116	120	
TNOG100A34XZENR	10,0	3/8	204,0	296,0	0,202	80	
TNOG120A34XZENR	12,0	1/2	244,0	350,0	0,400	40	
TNOG140A34XZENR	14,0	9/16	284,0	414,0	0,650	40	
TNOG160A34XZENR	16,0	5/8	322,0	475,0	1,000	20	
TNOG180A34XZENR	18,0	11/16	373,0	517,0	1,390	15	
TNOG200A34XZENR	20,0	3/4	391,0	555,0	1,640	15	
TNOG220A34XZENR	22,0	7/8	433,0	612,0	2,520	10	
TNOG240A34XZENR	24,0	1	470,0	662,0	3,450	8	

ANELLO ROTONDO

ROUND RING



FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

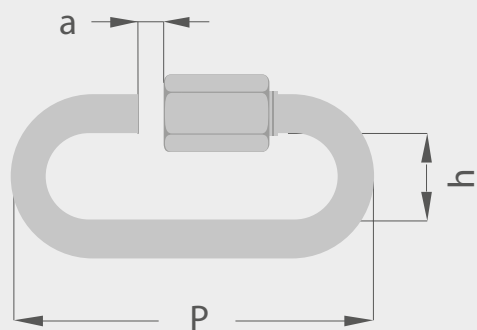
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro filo anello (d) Wire ring diameter (d)	Altezza interna (h) High (h)	Peso cad Weight	Pezzi confezione Package	
	mm	mm	Kg	n°	
ANTD040A34XZENR	4,0	20,0	0,007	100	
ANTD045A34XZENR	4,5	25,0	0,011	100	
ANTD050A34XZENR	5,0	30,0	0,017	100	
ANTD055A34XZENR	5,5	35,0	0,023	100	
ANTD060A34XZENR	6,0	40,0	0,033	100	
ANTD065A34XZENR	6,5	45,0	0,042	100	
ANTD070A34XZENR	7,0	50,0	0,055	50	
ANTD080A34XZENR	8,0	70,0	0,075	50	

MAGLIA RAPIDA

QUICK LINK



FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

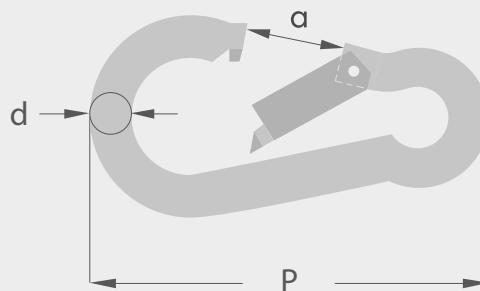
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro filo (d) Wire diameter (d)	P	h	Apertura max. (a) Max opening (a)	Carico di lavoro Working load	Peso cad Weight	Pezzi confezione Package	
	mm	mm	mm	mm	kN	Kg	n°	
MGRA035A34XZENR	3,5	36,0	11,0	5,0	0,20	0,009	1000	
MGRA040A34XZENR	4,0	40,0	11,5	6,0	0,30	0,012	1000	
MGRA050A34XZENR	5,0	49,0	12,0	7,0	0,50	0,020	1000	
MGRA060A34XZENR	6,0	57,0	14,0	8,0	0,60	0,035	800	
MGRA070A34XZENR	7,0	66,0	16,0	10,0	1,00	0,055	400	
MGRA080A34XZENR	8,0	74,0	18,0	10,0	1,40	0,076	200	
MGRA100A34XZENR	10,0	89,0	21,0	13,0	2,20	0,133	100	
MGRA120A34XZENR	12,0	105,0	23,0	15,0	3,00	0,240	80	

MOSCHETTONE POMPIERE

CARBINE HOOK



FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

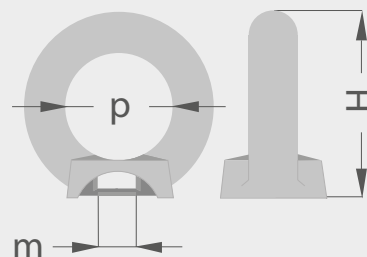
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro moschettone (d) Hook diameter (d)	P	a	Carico di lavoro Working load	Peso cad Weight	Pezzi confezione Package	
	mm	mm	mm	kN	Kg	n°	
MSPM040A34XZENR	4,0	40,0	5,0	0,10	0,008	1000	
MSPM050A34XZENR	5,0	50,0	6,0	0,30	0,016	1000	
MSPM060A34XZENR	6,0	60,0	8,0	0,40	0,027	800	
MSPM070A34XZENR	7,0	70,0	9,0	0,60	0,041	400	
MSPM080A34XZENR	8,0	80,0	10,0	0,75	0,062	200	
MSPM090A34XZENR	9,0	90,0	11,0	1,00	0,094	200	
MSPM100A34XZENR	10,0	100,0	14,0	1,20	0,126	100	
MSPM110A34XZENR	11,0	120,0	16,0	1,40	0,183	80	
MSPM120A34XZENR	12,0	140,0	19,0	1,40	0,250	60	
MSPM130A34XZENR	13,0	160,0	27,0	2,00	0,336	40	

GOLFARE Femmina DIN 582

EYE NUT DIN 582



FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

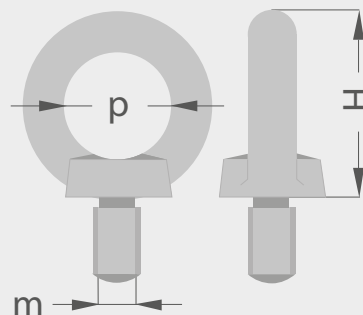
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro perno (m) Pin diameter (m)	Diametro anello (p) Ring diameter (p)	Altezza esterna (H) High (H)	Carico di lavoro Working load	Peso cad Weight	Pezzi confezione Package	
	mm	mm	mm	kN	Kg	n°	
GFFE060A34XZENR	6,0	20,0	27,0	0,75	0,053	500	
GFFE080A34XZENR	8,0	20,0	36,0	1,40	0,053	400	
GFFE100A34XZENR	10,0	25,0	45,0	2,30	0,085	200	
GFFE120A34XZENR	12,0	30,0	53,0	3,40	0,164	120	
GFFE140A34XZENR	14,0	35,0	53,0	5,00	0,240	90	
GFFE160A34XZENR	16,0	35,0	62,0	7,00	0,240	90	
GFFE180A34XZENR	18,0	39,0	62,0	9,30	0,387	60	
GFFE200A34XZENR	20,0	40,0	71,0	12,00	0,358	60	
GFFE220A34XZENR	22,0	48,0	71,0	15,00	0,494	30	
GFFE240A34XZENR	24,0	50,0	90,0	18,00	0,720	30	
GFFE270A34XZENR	27,0	53,0	100,0	25,00	0,761	15	
GFFE300A34XZENR	30,0	60,0	109,0	36,00	1,248	15	
GFFE360A34XZENR	36,0	70,0	128,0	51,00	2,080	5	

GOLFARE Maschio DIN 580

EYEBOLT DIN 580



FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

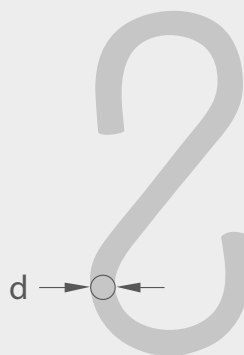
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro perno (m) Pin diameter (m)	Diametro anello (p) Ring diameter (p)	Altezza esterna (H) High (H)	Carico di lavoro Working load	Peso cad Weight	Pezzi confezione Package	
	mm	mm	mm	kN	Kg	n°	
GFMA060A34XZENR	6,0	20,0	27,0	0,75	0,020	500	
GFMA080A34XZENR	8,0	20,0	36,0	1,40	0,060	400	
GFMA100A34XZENR	10,0	25,0	45,0	2,30	0,110	200	
GFMA120A34XZENR	12,0	30,0	53,0	3,40	0,180	120	
GFMA140A34XZENR	14,0	35,0	53,0	5,00	0,190	90	
GFMA160A34XZENR	16,0	35,0	62,0	7,00	0,280	90	
GFMA180A34XZENR	18,0	39,0	62,0	9,30	0,290	60	
GFMA200A34XZENR	20,0	40,0	71,0	12,00	0,450	60	
GFMA220A34XZENR	22,0	48,0	71,0	15,00	0,465	30	
GFMA240A34XZENR	24,0	50,0	90,0	18,00	0,740	30	
GFMA270A34XZENR	27,0	53,0	100,0	25,00	1,015	15	
GFMA300A34XZENR	30,0	60,0	109,0	36,00	1,660	15	
GFMA360A34XZENR	36,0	70,0	128,0	51,00	2,650	5	

GANCIO ESSE

S HOOK



FINITURA FINISH

Zincata elettrolitica
Electrogalvanized

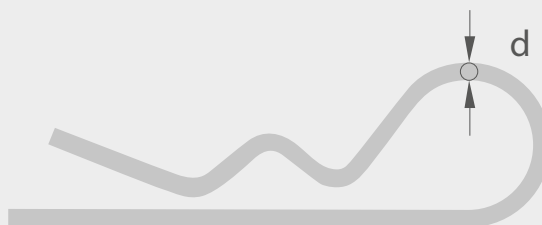
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro gancio (d) Hook diameter (d)	Peso cad Weight	Pezzi confezione Package	
	mm	Kg	n°	
GAES020A34XZENR	2,0	0,002	2600	
GAES025A34XZENR	2,5	0,003	1900	
GAES030A34XZENR	3,0	0,004	1200	
GAES034A34XZENR	3,4	0,007	800	
GAES040A34XZENR	4,0	0,008	600	
GAES044A34XZENR	4,4	0,012	450	
GAES050A34XZENR	5,0	0,015	350	
GAES055A34XZENR	5,5	0,021	240	
GAES060A34XZENR	6,0	0,026	200	
GAES065A34XZENR	6,5	0,039	130	
GAES070A34XZENR	7,0	0,046	110	
GAES080A34XZENR	8,0	0,064	80	

COPIGLIA BETA

SPRING PIN



FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro (d) Diameter (d)	Peso cad Weight	Pezzi confezione Package	
	mm	Kg	n°	
COBE020A34XZENR	2,0	0,003	100	
COBE030A34XZENR	3,0	0,008	100	
COBE040A34XZENR	4,0	0,017	100	
COBE050A34XZENR	5,0	0,033	50	
COBE060A34XZENR	6,0	0,052	50	



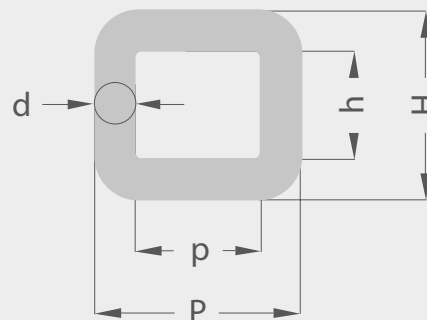
ANELLI | RINGS

- P. 110 ANELLO SALDATO LATO LUNGO | WELDED ON THE LONG SIDE RING
- P. 111 ANELLO SALDATO LATO CORTO | WELDED ON THE SHORT SIDE RING
- P. 112 ANELLI TRIANGOLARI | TRIANGULAR RINGS
- P. 113 ANELLI "D" SOLLEVAMENTO | "D" LIFTING RINGS
- P. 114 SIGILLI | TRADEMARKS
- P. 115 GANCI PORTACARTELLINI | HOOKS FOR TICKET-HOLDERS



ANELLO SALDATO LATO LUNGO

WELDED ON THE LONG SIDE RING



FINITURA FINISH

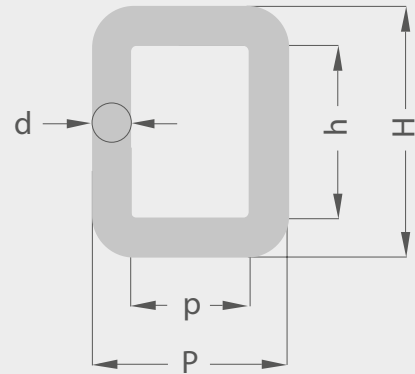
Grezza | Lucida
Self-colour | Polished

SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro (d) Diameter (d)	Passo (P) Pitch (P)	Passo (p) Pitch (p)	Altezza (H) Height (H)	Altezza (h) Height (h)	Peso cad Weight	
	mm	mm	mm	mm	mm	Kg	
ANQD120A34X	12,0	62,0	38,0	56,0	32,0	0,145	

ANELLO SALDATO LATO CORTO
WELDED ON THE SHORT SIDE RING



FINITURA FINISH
Grezza | Lucida
Self-colour | Polished

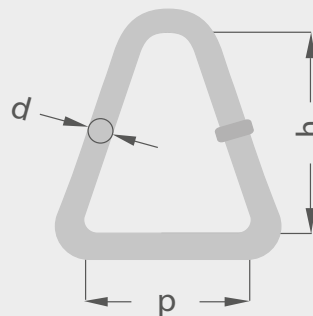
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro (d) Diameter (d)	Passo (P) Pitch (P)	Passo (p) Pitch (p)	Altezza (H) Height (H)	Altezza (h) Height (h)	Peso cad Weight	
	mm	mm	mm	mm	mm	Kg	
ANQD090A34X	9,0	44,0	26,0	56,0	38,0	0,062	

ANELLI TRIANGOLARI

TRIANGULAR RINGS



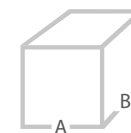
FINITURA FINISH

Lucida | Zincata elettrolitica
Polished | Electrogalvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

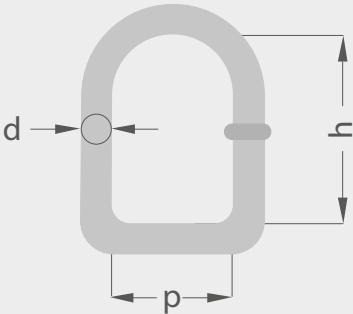


Codice Code	Diametro filo Wire diameter		Passo (p) Pitch (p)			Altezza (h) Height (h)		Carico di rottura Breaking load	Pezzi confezione bidoni Pieces package drums	Pezzi confezione scatole Pieces package box	Dimensioni scatole Dimension Box
	mm	±	mm	+	-	mm	±				
ANTV080A34	8,0	0,3	37,0	2,0	1,0	60,0	3,0	35,0	5000	250	23,7x36,0x22,0
ANTN080A34	8,0	0,3	48,0	2,0	1,0	63,0	3,0	30,0	5000	250	23,7x36,0x22,0



ANELLI "D" SOLLEVAMENTO

"D" LIFTING RINGS

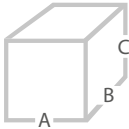


FINITURA FINISH
Lucida | Zincata elettrolitica
Polished | Electrogalvanized

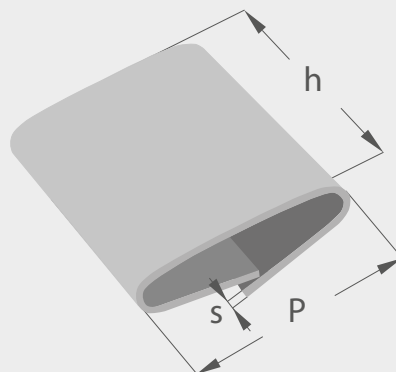
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro filo Wire diameter		Passo (p) Pitch (p)			Altezza (h) Height (h)		Carico di rottura Breaking load	Pezzi confezione bidoni Pieces package drums	Pezzi confezione scatole Pieces package box	Dimensioni scatole Dimension Box
	mm		mm			mm		kN	N°	N°	AxBxC cm.
		±		+	-		±				
ANDX060A34	6,0	0,3	25,0	2,0	1,0	42,0	3,0	20,0	12000	600	23,7x36,0x22,0
ANDX080A34	8,0	0,3	34,0	3,0	1,0	46,0	3,0	28,0	6500	300	23,7x36,0x22,0
ANDX090A34	9,0	0,3	34,0	4,0	1,0	56,0	3,0	30,0	5000	200	23,7x36,0x22,0



SIGILLI TRADEMARKS



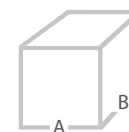
FINITURA FINISH

Lucida
Polished

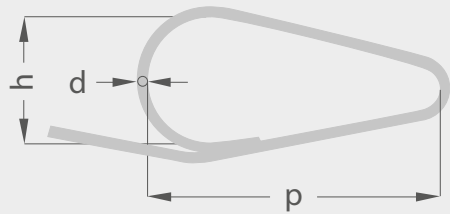
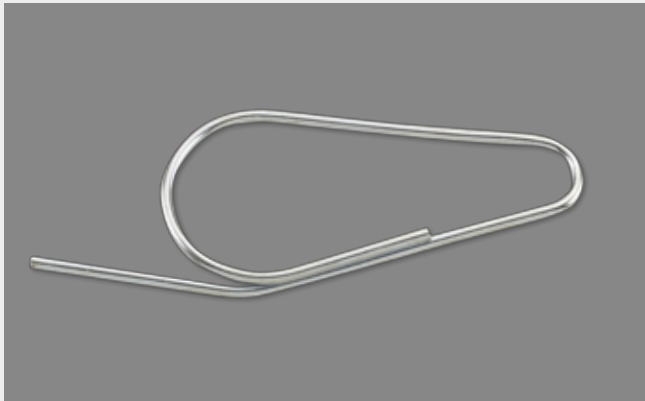
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Spessore Thickness		Passo (p) Pitch (p)	Altezza (h) Height (h)	Pezzi confezione scatole Pieces package box	Dimensioni scatole Dimension Box
	mm	±	mm	mm	N°	AxBxC cm.
SGSL196DC	0,6	0,2	19,0	24,0	3000	23,7x36,0x22,0
SGSL251DC	1,0	0,3	25,0	45,0	800	23,7x36,0x22,0
SGSL321DC	1,0	0,3	32,0	45,0	600	23,7x36,0x22,0



GANCI PORTACARTELLINI
HOOKS FOR TICKET-HOLDERS

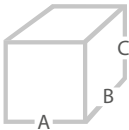


FINITURA FINISH
Zincata elettrolitica
Electrogalvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Diametro filo Wire diameter		Passo (p) Pitch (p)		Altezza (h) Height (h)		Pezzi confezione sacchetti Pieces package bags	Dimensioni scatole Dimension Box
	mm	±	mm	±	mm	±	N°	AxBxC cm.
GAPC020A34ZENR	2,0	0,5	50,0	3,0	23,0	3,0	3000	23,7x36,0x22,0





IMBRAGHI | SLINGS

P. 118 GRANDE ORECCHIO | BUCKLE TYPE LARGE EAR

P. 119 PIASTRINA | PLATE

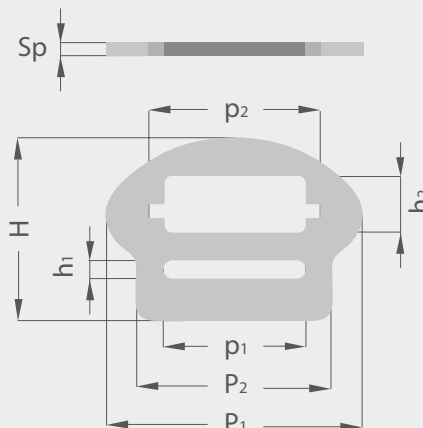
P. 120 FINESTRA | BUCKLE TYPE WINDOW

P. 121 ANELLO STAMPATO | PRINTED RING



GRANDE ORECCHIO

BUCKLE TYPE LARGE EAR



FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

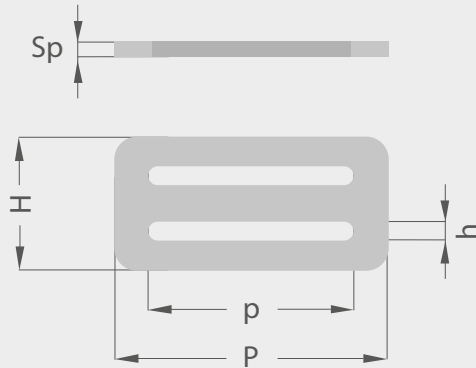
SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Spessore (Sp) Thickness (Sp)	Passo (P) Pitch (P)		Passo (p) Pitch (p)		Altezza (H) Height (H)	Altezza (h) Height (h)		Peso cad Weight
	mm	P1 mm	P2 mm	p1 mm	p2 mm	mm	h1 mm	h2 mm	Kg
FBFOXXA34	4,0	79,5	61,0	44,0	53,0	57,0	6,0	17,5	0,059

Venduta in abbinamento con finestra e piastrina
 Sold together with window and plate

PIASTRINA
PLATE



FINITURA FINISH
Zincata elettrolitica
Electrogalvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

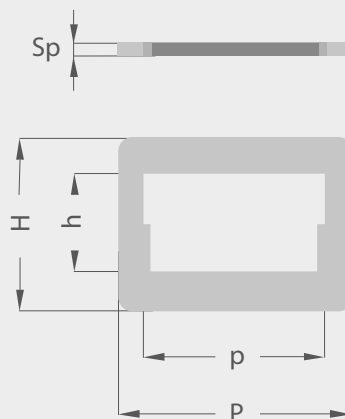


Codice Code	Spessore (Sp) Thikness (Sp)	Passo (P) Pitch (P)	Passo (p) Pitch (p)	Altezza (H) Height (H)	Altezza (h) Height (h)	Peso cad Weight	
	mm	mm	mm	mm	mm	Kg	
FBMAXXA34	3,0	60,0	45,0	29,0	4,0	0,030	

Venduta in abbinamento con finestra e grande orecchio
Sold together with window and large ear

FINESTRA

BUCKLE TYPE WINDOW



FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS

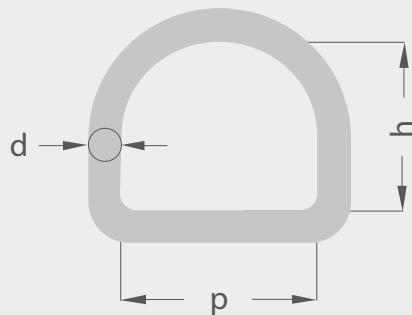


Codice Code	Spessore (Sp) Thickness (Sp)	Passo (P) Pitch (P)	Passo (p) Pitch (p)	Altezza (H) Height (H)	Altezza (h) Height (h)	Peso cad Weight	
	mm	mm	mm	mm	mm	Kg	
FBFFXXA34	4,0	62,0	48,0	46,0	26,0	0,036	

Venduta in abbinamento con piastrina e grande orecchio
 Sold together with plate and large ear

ANELLO STAMPATO

PRINTED RING



FINITURA FINISH
 Zincata elettrolitica
 Electrogalvanized

SETTORI D'APPLICAZIONE APPLICATION AREAS



Codice Code	Spessore (Sp) Thickness (Sp)		Passo (P) Pitch (P)		Altezza (h) Height (h)		Peso cad Weight	
	mm	±	mm	±	mm	±	Kg	
ANST080A34	8,0	0,2	47,0	2,0	40,0	3,0	0,070	

INDICE ANALITICO | INDEX BY CODE

INDICE ANALITICO

INDEX BY CODE

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