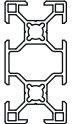
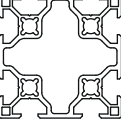
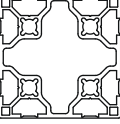
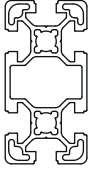
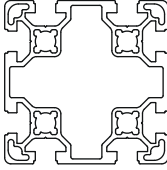
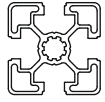
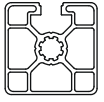
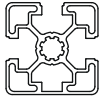
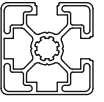
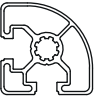
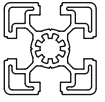
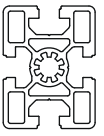
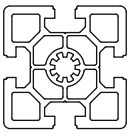
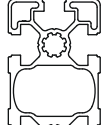
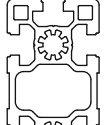
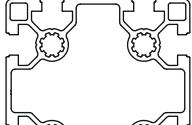
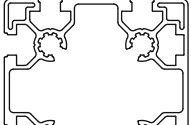
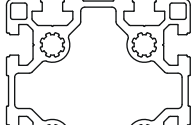
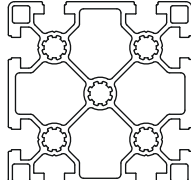
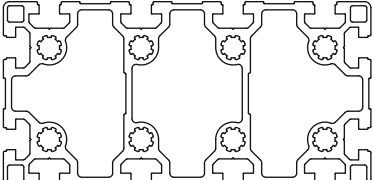
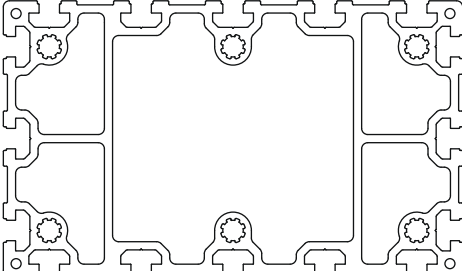
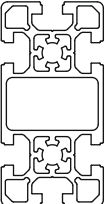
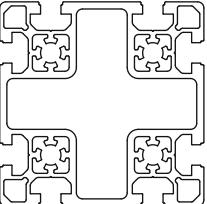
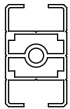
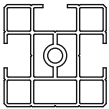
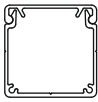
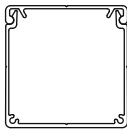
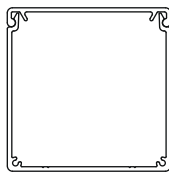
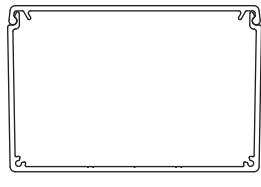
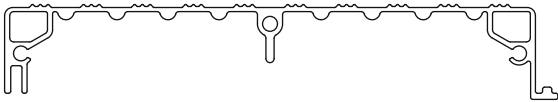


PROFILES / PROFILI / PERFILES / PROFILÉS / PROFILE

BH 6 20	 084.111.001 pag.17  084.111.004 pag.17  084.111.002 pag.18
BH 8 30	 084.107.002 pag.23  084.107.006 pag.23  084.107.005 pag.24  084.107.003 pag.24  084.107.004 pag.25  084.107.007 pag.25
BH 105 40	 084.113.001 pag.29  084.113.002 pag.29  084.113.003 pag.30
BH 105 45	 084.105.004 pag.35  084.105.015 pag.36  084.105.010 pag.35  084.105.011 pag.36  084.105.012 pag.37  084.105.018 pag.37  084.105.007 pag.38  084.105.008 pag.39
	 084.105.006 pag.38  084.105.019 pag.39  084.105.005 pag.40  084.105.017 pag.42  084.105.016 pag.41  084.105.014 pag.40
	 084.105.009 pag.41  084.105.013 pag.42  084.105.020 pag.43
BH 105 50	 084.109.001 pag.47  084.109.002 pag.47  084.109.003 pag.48

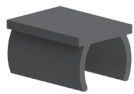
PROFILES / PROFILI / PERFILES / PROFILÉS / PROFILE

FENCES Recinzioni Ceramientos Omlinungen Umzäunungen	 084.104.003 pag.53  084.112.001 pag.53  084.112.002 pag.54
SPECIALS Especiali Especiales Besondere Besondere	 084.101.092 084.101.093 pag.57  084.101.097 084.101.098 pag.57  084.101.053 084.101.054 pag.58  084.101.078 084.101.075 pag.58  084.101.055 084.101.056 pag.59  084.101.099 084.101.100 pag.59  084.101.065 pag.60

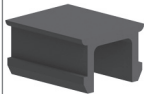


ACCESSORIES / ACCESSORI / ACCESORIOS / ACCESSOIRES / ZUBEHÖR

COVER PROFILES / CHIUDICAVA / PERFILES DE RECUBRIMIENTO / PROFILÉS DE FERMETURE / ABDECKPROFILE



pag.63

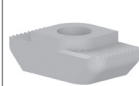


pag.63

SCREWS / VITERIA / TORNILLOS / VIS / SCHRAUBEN



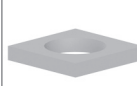
pag.65



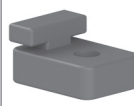
pag.71



pag.78



pag.80



pag.81



pag.82

CONNECTORS / GIUNTI / JUNTAS / ÉLÉMENTS DE LIAISON / BEFESTIGUNGSELEMENTE



pag.85



pag.88



pag.95



pag.97



pag.99



pag.103



pag.107



pag.110

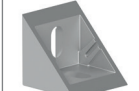


pag.113

ANGLES / ANGOLARI / ANGULARES / EQUERRES DE FIXACION / WINKEL



pag.115



pag.132



pag.134

FEET/ PIEDI / PIES / PIEDS / STELLFÜSSE



pag.137



pag.141



pag.142



pag.146



pag.149



pag.150



pag.155



pag.156

CASTORS / RUOTE / RUEDAS / ROULETTES / ROLLEN



pag.157



pag.158



pag.161

PANELS / PANNELLI / PANELES / PANNEAUX / PLATTEN



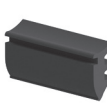
pag.162



pag.163



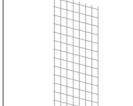
pag.170



pag.172

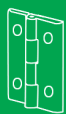


pag.175



pag.178

ACCESSORIES / ACCESSORI / ACCESORIOS / ACCESSOIRES / ZUBEHÖR

HINGES / CERNIERE / BISAGRAS / CHARNIÈRES / SCHARNIERE


pag.179



pag.189



pag.191

HANDLES / MANIGLIE / MANIJAS / POIGNÉES / GRIFFE


pag.196



pag.199

ACCESSORIES FOR DOORS / ACCESSORI PER SPORTELLI / ACCESORIOS PARA PUERTAS / ACCESSOIRES POUR PORTES / ZUBEHÖR FÜR TORE


pag.206



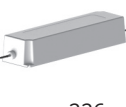
pag.218



pag.221

LED LIGHTING DEVICES / SISTEMI LED / SISTEMAS DE ILUMINACIÓN POR LED / APPAREILS D'ÉCLAIRAGE À LED / LED-LEISTEN

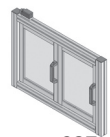

pag.227



pag.226

TOOLS / UTENSILI / HERRAMIENTAS / OUTILS / WERKZEUGE


pag.231

ASSEMBLY SYSTEMS / SISTEMI DI MONTAGGIO / SISTEMAS DE MONTAJE / SISTÈMES DE MONTAGE / MONTAGESYSTEME


pag.237

EN

Alusic is synonymous with a huge range of accessories for extruded aluminium profiles. The company uses cutting-edge technology, both for 2D/3D modeling and rapid prototyping using FDM (Fused Deposition Modeling).

The company's continual expansion of its product range means that our catalogue contains components produced using a wide range of technologies. Our website, www.alusic.com, is updated on a daily basis in order to keep our customers informed on all our news and innovations.

Alusic is ISO 9001:2008 and EN1090 certified: these strict certifications are testament to our continuous commitment to guaranteeing our customers the highest standards of quality.

IT

Alusic significa una vasta gamma di accessori per profili in alluminio estruso. L'azienda si avvale di software all'avanguardia sia per quanto riguarda la modellazione 2D/3D che per la prototipazione rapida con tecnologia FDM (Fused Deposition Modeling).

Il continuo ampliamento della gamma di prodotti fa sì che all'interno del catalogo vi siano i componenti realizzati attraverso le più disparate tecnologie. Al fine di mantenere il cliente sempre informato sulle novità il sito www.alusic.com viene aggiornato quotidianamente.

Alusic inoltre dispone della certificazione ISO9001:2008 e della severa EN1090 a testimonianza del continuo impegno per garantire ai suoi clienti un elevato standard di qualità.

ES

Alusic ofrece una extensa gama de accesorios para perfiles de aluminio extruido. La empresa utiliza softwares de vanguardia tanto para el modelado 2D/3D como para la creación rápida de prototipos con tecnología FDM (Fused Deposition Modeling).

La continua ampliación de la gama de productos hace que en el catálogo puedan encontrarse componentes fabricados con las más diversas tecnologías. Para mantener a los clientes siempre informados acerca de las novedades, la página Web www.alusic.com se actualiza diariamente.

Además, Alusic dispone de la certificación ISO 9001:2008 y de la estricta EN 1090, lo que demuestra el continuo esfuerzo para garantizar a sus clientes un elevado estándar de calidad.

FR

Alusic est synonyme de vaste gamme d'accessoires pour profilés en aluminium extrudé. L'entreprise dispose d'un logiciel d'avant-garde utilisé pour la modélisation 2D/3D et pour la réalisation rapide de prototypes à l'aide de la technologie FDM (Fused Deposition Modeling).

La constante extension de la gamme de produits est telle que le catalogue contient des composants réalisés en recourant aux technologies les plus diverses. Pour que le client soit toujours informé des nouveautés, le site www.alusic.com est quotidiennement actualisé.

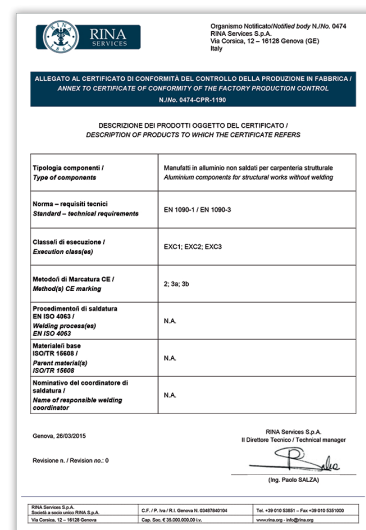
De plus, Alusic dispose de la certification ISO 9001:2008 et respecte la très sévère norme EN 1090, attestant ainsi les constants efforts déployés afin de garantir aux clients de hauts standards de qualité.

DE

Alusic bietet eine große Auswahl an Zubehör für stranggepresste Aluminiumprofile. Das Unternehmen nutzt hochmoderne Software – sowohl für die 2D-/3D-Modellierung als auch für das Rapid Prototyping mit FDM-Technologie (Fused Deposition Modeling).

Dank der kontinuierlichen Erweiterung der Produktpalette finden sich im Katalog Komponenten, die durch unterschiedlichste Technologien geschaffen werden. Damit der Kunde stets über alle Neuigkeiten informiert ist, wird die Website www.alusic.com täglich aktualisiert.

Des Weiteren verfügt Alusic über eine Zertifizierung nach ISO 9001:2008 und nach der strengen EN 1090 – Zeugnis des stetigen Einsatzes des Unternehmens, um seinen Kunden einen hohen Qualitätsstandard zu garantieren.



PROFILE FASTENING

FISSAGGIO DEI PROFILI / FIJACIÓN DE LOS PERFILES / FIXATION DES PROFILÉS / BEFESTIGUNG DER PROFILE

The choice of fasteners for the various profiles is very important, and there are numerous different types:

La scelta del fissaggio tra i vari profili è molto importante e ne esistono di diversi tipi:

La elección de la fijación entre los distintos perfiles es muy importante y existen diferentes tipos:

Le choix des fixations entre les différents profilés revêt une grande importance; il en existe de différents types:

Die Wahl der Befestigungsart zwischen den unterschiedlichen Profilen ist äußerst wichtig und es gibt verschiedene Möglichkeiten:

1

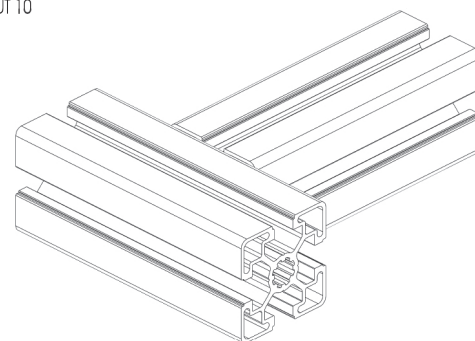
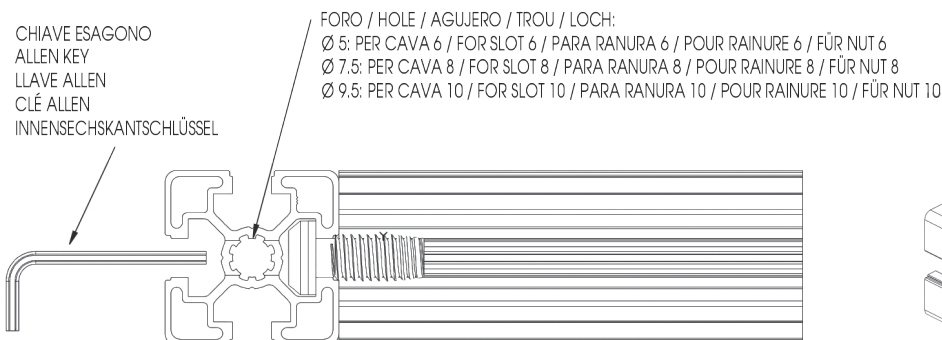
Fastening with screw in slot. Quick, simple installation.

Fissaggio con vite in cava. Installazione semplice e veloce.

Fijación con tornillo en la ranura. Instalación sencilla y rápida.

Fixation à vis dans la rainure. Installation simple et rapide.

Befestigung mit Schraube in Nut. Einfache und schnelle Installation.



2

Fastening with through screw or counterbore.

Secure and simple, this solution ensures that parts will not slip if the screws come loose.

Fissaggio con vite passante o lamatura.

Semplice e sicuro, garantisce l'antisfilamento dei particolari in caso di allentamento delle viti.

Fijación con tornillo pasante o avellanado.

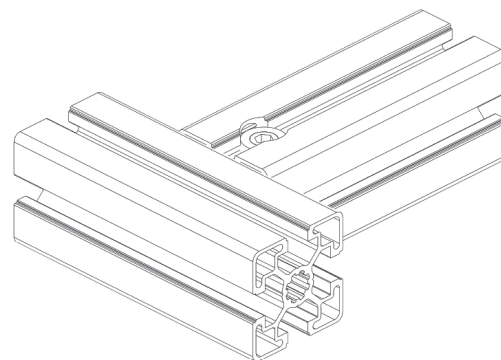
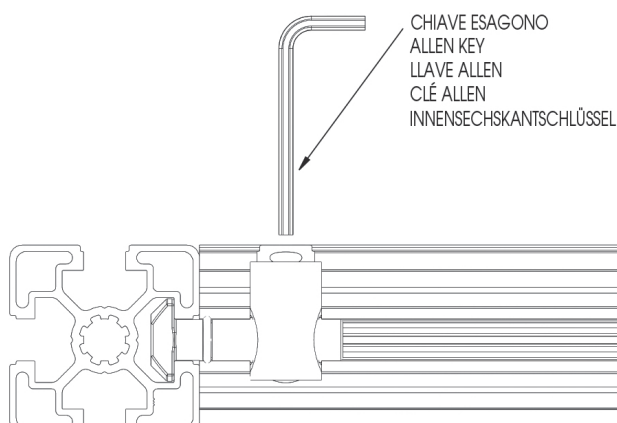
Sencillo y seguro, garantiza que los componentes no se desacoplen en caso de aflojamiento de los tornillos.

Fixation à vis traversante ou lamage.

Simple et sûre, cette fixation prévient le déboîtement des pièces en cas de desserrage des vis.

Befestigung mit Durchsteckschraube oder Senkung.

Einfach und sicher, garantiert die Sicherung der Teile im Falle eines Lösens der Schrauben.



3

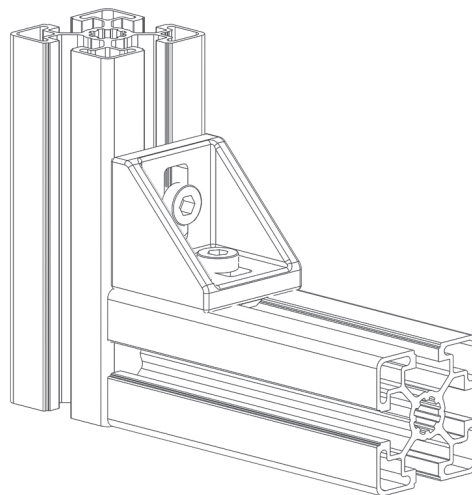
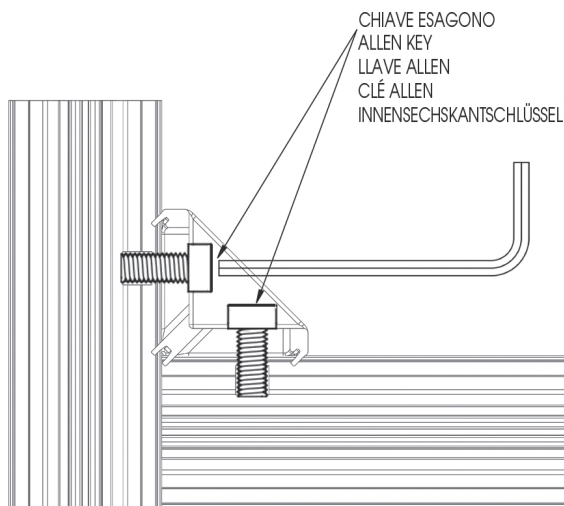
Fastening with angles or connectors. Wide possibility for adjustment and ease of installation.

Fissaggio con angolari o connettori. Grande possibilità di regolazione e facilità di montaggio.

Fijación con escuadras o acopladores. Gran posibilidad de ajuste y facilidad de montaje.

Fixation à cornières ou connecteurs. Grande possibilité de réglage et facilité de montage.

Befestigung mit Winkelverbindern oder Verbindungsstücken. Zahlreiche Einstellmöglichkeiten und einfache Montage.



THREADING OF PROFILES

FILETTATURA DEI PROFILI / ROSCADO DE LOS PERFILES / FILETAGE DES PROFILÉS / GEWINDE DER PROFILE

When making the threads, we recommend that you follow the depths (L [mm]) given in the following table:

Nella realizzazione delle filettature si consiglia di rispettare le profondità (L [mm]) riportate nella tabella seguente:

A la hora de realizar los roscados, se aconseja respetar las profundidades (L [mm]) indicadas en la siguiente tabla:

Pour la réalisation des filetages, il est recommandé de respecter les profondeurs (L (mm)) indiquées dans le tableau ci-après:

Bei der Ausführung der Gewinde sollten die in der folgenden Tabelle angegebenen Tiefen (L [mm]) eingehalten werden:

Slot / Cava / Ranura / Rainure / Nut	M	L (mm)
6	6	15
8	8	25
10	12	30

The maximum screw tightening torque (C MAX) suggested for the assembly of Alusic components (unless otherwise specified or particular applications to be assessed on a case-by-case basis) is as follows:

Le coppie massime di serraggio (C MAX) consigliate per le viti per i vari componenti del catalogo Alusic (salvo diverse specifiche o applicazioni particolari valutabili caso per caso) sono le seguenti:

Los pares de apriete máximos (C MAX) recomendados para los tornillos destinados al montaje de los distintos componentes del catálogo Alusic (salvo que se especifique otra cosa o para aplicaciones especiales, que deben evaluarse caso por caso) son los siguientes:

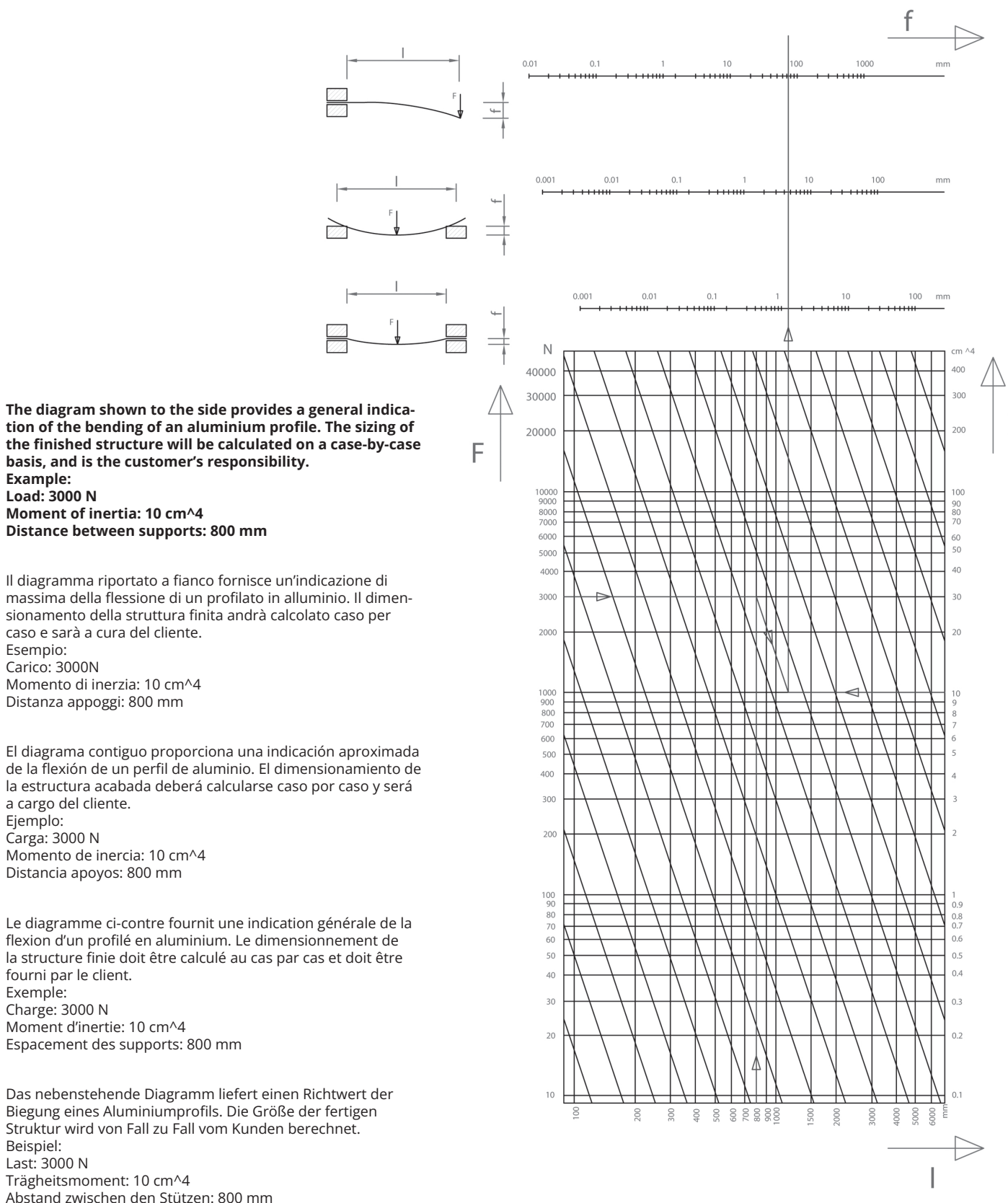
Les couples de serrage maximal des vis (C MAX) recommandés pour les vis des différents composants du catalogue Alusic (sauf indication contraire ou applications particulières à évaluer au cas par cas) sont les suivants:

Die maximalen Anzugsmomente (C MAX), die für die Schrauben für die verschiedenen Komponenten des Alusic-Katalogs empfohlen werden (sofern nicht anders angegeben oder bei besonderen Anwendungen, die für den jeweiligen Fall zu bewerten sind), sind folgende:

Slot / Cava / Ranura / Rainure / Nut	M	C MAX (N/m)
6	6	10
8	8	20
10	12	35

LOAD/BENDING DIAGRAM

DIAGRAMMA CARICO/INFLESSIONE / DIAGRAMA CARGA/INFLEXIÓN / DIAGRAMME CHARGE/FLEXION / LAST-/BIEGEDIAGRAMM



SYMBOLS / SIMBOLI / SÍMBOLOS / SYMBOLES / SYMBOLE



Product for series 20 6 BH slot profiles

Prodotto per profili serie 20 cava 6 BH
 Producto para perfiles con ranura 6 BH serie 20
 Produit pour profilés rainure 6 BH série 20
 Produkt für Profile 6 BH Nut Reihe 20



Product for series 30 8 BH slot profiles

Prodotto per profili serie 30 cava 8 BH
 Producto para perfiles con ranura 8 BH serie 30
 Produit pour profilés rainure 8 BH série 30
 Produkt für Profile 8 BH Nut 8 Reihe 30



Product for series 40 10 BH slot profiles

Prodotto per profili serie 40 cava 10 BH
 Producto para perfiles con ranura 10 BH serie 40
 Produit pour profilés rainure 10 BH série 40
 Produkt für Profile 10 BH Nut Reihe 40



Product for series 45 10 BH slot profiles

Prodotto per profili serie 45 cava 10 BH
 Producto para perfiles ranura 10 BH serie 45
 Produit pour profilés rainure 10 BH série 45
 Produkt für Profile 10 BH Nut Reihe 45



Product for series 50 10 BH slot profiles

Prodotto per profili serie 50 cava 10 BH
 Producto para perfiles ranura 10 BH serie 50
 Produit pour profilés rainure 10 BH série 50
 Produkt für Profile 10 BH Nut Reihe 50



Box

Scatola
 Caja
 Boîte
 Schachtel



Load

Portata
 Carga
 Charge
 Tragkraft

STAINLESS STEEL

Stainless steel product

Prodotto in inox
 Producto de acero inoxidable
 Produit en acier inoxydab
 Produkt aus rostfreiem Stahl

ITALIAN PATENT

Patented product

Prodotto brevettato
 Producto patentado
 Produit breveté
 Patentiertes Produkt

PATENT

NEW

New product

Prodotto nuovo
 Nuevo producto
 Nouveau produit
 Neues Produkt