

BS 100

BS 100



Inhoud

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56.003 56.005 56.007	01/2008 01/2008 01/2008				

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Algemene informatie

Généralités

General Information

Allgemeine Information

	Profiel Profilé Profile Profil	Perfil Profil Profil		Verstek Onglet Mitre Gehrung	Inglete Polaczenie katowe Taglio
	Anodisatie- of lakoppervlakte Surface anodisée ou laquée Anodizing or coating surface Eloxierte oder lackierte Oberfläche	Superficie anodizada o lacada Powierzchnia anodowana lub malowana Superficie anodizzata o verniciata		Aantal Nombre Number Anzahl	Número Ilość Numero
	Polijsoppervlakte Surface à polir Polishing surface Polieroberfläche	Superficie pulida Powierzchnia polerowana Superficie lucidata		Zie pagina Voir page See page Siehe Seite	Ver página Patrz stronę Vedi pagina
	Lengte Longueur Length Länge	Longitud Długość Lunghezza		Type toebehoren Type accessoires Type accessories Typ Zubehör	Tipos de accesorios Rodzaj okuc Tipo di accessorio
	Afmetingen Dimensions Dimensions Abmessungen	Dimensiones Wymiary Dimensioni		Glasmaten Dimensions vitres Glass sizes Glasmasse	Dimensiones de los vidrios Wymiary szyby Dimensioni del vetro
	Toepassing Application Application Anwendung	Aplicación Zastosowanie Utilizzo		Toepassing Application Utilization Anwendung	Aplicación Zastosowanie Riferimenti
	Bevestigingsmiddelen Moyens de fixation Fixations Befestigungsmittel	Fijación Mocowanie Fissaggio		Asymmetrisch profiel Profilé asymétrique Asymmetrical profile Asymmetrisches Profil	Perfil asimétrico Profil niesymetryczny Profilo asimmetrico
	Schroeven niet meegeleverd Fourniture sans vis Delivered without screws Lieferung ohne Schrauben	Entregado sin tornillos Dostarczane bez wkrętów Consegnato senza viti		Pagina Page Page Seite	Página Strona Pagina
	Montagevolgorde Ordre de montage The order of assembly Montagereihenfolge	Orden de montaje Kolejność montażu Ordine di montaggio		Laatste editie Dernière édition Last edition Letzte Edition	Edición Poprzednie wydanie Ultima edizione
	Dichtingsmiddel Matière d'étanchéité Sealing agent Abdichtungsmittel	Agente sellante Masa uszczelniająca Siliconatura		Vorige blz Page précédente Previous page Vorige Seite	Página siguiente Poprzednia strona -
	Verlijmen Coller Glue Verkleben	Collado Klej Colla		Verstevigingsprofiel Profil de renforcement Reinforcement profile Verstaerkungsprofil	Perfil refuerzo Profil wzmacniający
	Vulcaniseerlijm Colle vulcanisante Vulcanizing glue Vulkanisierkleber	Vulcanizante Klej wulkanizacyjny Colla vulcanizzante			
	Referentiemaat Dimension de référence Reference dimension Referenzmass	Dimension de referencia Punkt odniesienia wymiarowania Dimensioni di riferimento			
	Merkteken Marquage Mark Merkzeichen	Indicación Znak Contrassegno			
	Struktureel gelijmd glaswerk Vitrage extérieur collé Structural sealing glazing UV-beständiger Scheibenrandverbund	Sellado acristalado estructural Szyba klejona spoiwem konstrukcyjnym Siliconatura vetro strutturale			
	Primaire zichtzijde van een profiel Côté visible primaire d'un profilé Primary visible side of a profile Primäre sichtbare Seite eines Profils	Cara vista principal del perfil Główna widoczna powierzchnia profilu Primo lato visibile di un profilo			
	Secundaire zichtzijde van een profiel Côté visible secondaire d'un profilé Secondary visible side of a profile Sekund. sichtbare Seite eines Profils	Cara vista secundaria del perfil Drugorzędna widoczna powierzchnia profilu Secondo lato visibile di un profilo			
	Kleur buitenschaaal (e) eerst aangeven in geval van bicolor (.69) En cas de bicolore (.69) il faut indiquer d'abord la couleur du profilé extérieur (e) For bicolor profiles (.69) first of all one should indicate the colour of the outer profile (e) Falls zweifarbig (.69) soll man erst die Farbe des Aussenprofils (e) angeben	Para perfil en bicolor (.69) debe indicarse primero el color del perfil externo (e) Dla profili dwukolorowych (.69) w pierwszej kolejności powinny być wskazany kolor zewnętrznej strony profilu (e) Nei profili bicolore (.69) prima di tutto indicare il colore del profilo esterno (e)			



Inbraakwerend
Anti-vol
Burglar proof
Einbruchhemmend

Protección anti-rob
Antywłamaniowe
-



Pershoekverbinding
Equerre à sertir
Crimp corner cleat
Presseckverbinder

Escuadra de ensamblar
Naroznik zaciskany
Squadrette a cianfinare



Basisveiligheid
Sécurité de base
Basic safety
Basissicherheit

Seguridad básica
Antywłamaniowosc podstawowa
-



Hoekverbinding met schroefhoek
(* enkel voor klembaar beslag
Equerre à blocage (* seulement
pour accessoires encastrables
Corner cleat with screw
(* only for clamping accessories
Eckverbinder mit Spannschraube
(* nur für klemmbaren Beschlag

Escuadra de atornillar
(* solo para accesorios apretables
Naroznik skrecany
(* tylko dla akcesoriow
zatraskiwanych
Squadrette ad avvitare
(* solo per accessori a scatto



ENV

Testen uitgevoerd volgens
norm DIN V ENV 1627
Essais effectués par conformément
la norme DIN V ENV 1627
Tests carried out according to
standard DIN V ENV 1627
Einbruchhemmende Prüfungen
gemäß Norm DIN V ENV 1627

Ensayos realizados según
norma DIN V ENV 1627
Badania wykonane według
normy DIN V ENV 1627
-



T-verbinding met schroef
Jonction-T avec vis
T-bracket with screw
T-Verbinder mit Schraube

Tope de union con tornillo
Lacznik teowy skrecany
Giunti con viti



NEN

Testen uitgevoerd volgens
norm NEN 5096 + ENV 1627
Essais effectués par conformément
la norme NEN 5096 + ENV 1627
Tests carried out according to
standard NEN 5096 + ENV 1627
Einbruchhemmende Prüfungen
gemäß Norm NEN 5096 + ENV 1627

Ensayos realizados según
norma NEN 5096 + ENV 1627
Badania wykonane norm
NEN 5096 + ENV 1627
-



T-verbinding met schroef voor
buitendraaiend raam
Jonction-T avec vis pour
fenêtre ouvrant vers l'ext.
T-bracket with screw
outside opening window
T-Verbinder mit Schraube
ausssen öffnendes Fenster

Tope Unión con tornillo apertura exterior
Lacznik teowy skrecany do okien
otwieranych na zewnatrz
-



Testen uitgevoerd door
instituut IBS (Oostenrijk)
volgens norm Ö B 3800/3850
Essais effectués par
IBS (Autriche) conformément
la norme Ö B 3800/3850
Tests carried out by IBS
(Austria) according to
standard Ö B 3800/3850
Brandschutzprüfungen durch-
geführt beim IBS (Österreich)
gemäß Norm Ö B 3800/3850

Ensayos hechos por IBS
(Austria) según la estandard
Ö B 3800/3850
Badania wykonane przez IBS
(Austria) według norm
Ö B 3800/3850
-



Vulhoek
Equerre de remplissage
Corner support
Fülleckwinkel

Escuadra de relleno
Wspornik narozny
Supporto d'angolo



Testen uitgevoerd door
instituut TNO (Nederland) volgens
norm NEN 6069:1997
Essais effectués par TNO
(Hollande) conformément
la norme NEN 6069:1997
Tests carried out by TNO
(The Netherlands) according to
standard NEN 6069:1997
Brandschutzprüfungen durch-
geführt beim TNO (Die Niederlande)
gemäß Norm NEN 6069:1997

Ensayos realizados fuera por
TNO (Holanda) según norma
NEN 6069/1977
Badania wykonane przez TNO
(Holandia) według norm
NEN 6069/1977
-



Verstelbare schroefhoek
Equerre à visser réglable
Adjustable screw corner cleat
Verstellbarer Schraubeckwinkel

Escuadra de atornillar regulable
Katowy naroznik skrecany
Squadrette ad avvitare regolabili



Steunhoeken verstelbaar
Cales de feuillure réglables
Rebate supports adjustable
Verstellbare Eckwinkel Glasanschlag

Escuadra de alineamiento regulable
Katowy naroznik nastawny
Squadretta di allineamento regolabile



Brandwerend
Anti-feu
Fire-proof
Feuerhemmend

Resistente al fuego
Ognioodporne
-



Hoekverbinding met nagel
Equerre avec cheville
Corner cleat with drive pin
Eckverbinder mit Stift

Escuadra con clavia
Lacznik narozny sworzniowy
-



Toebehoren brandwerend
Accessoires anti-feu
Fire-proof accessories
Feuerhemmender Zubehör

Accesorios resistente al fuego
Akcesoria ognioodporne
-



T-verbinding met nagel
Jonction-T avec cheville
T-bracket with drive pin
T-Verbinder mit Stift

Tope de union con clavia
Lacznik teowy sworzniowy
-



T-verbinding met nagel
voor buitendraaiend raam
Jonction-T avec cheville
pour fenêtre ouvrant vers l'ext.
T-bracket with drive pin
outward opening window
T-Verbinder mit Stift nach
ausssen öffnendes Fenster

Tope unión con clavia apertura exterior
Lacznik teowy sworzniowy do okien
otwieranych na zewnatrz
-



Gelaagd glas
Verre feuilletée
Laminated glass
Verbundglas

Vidrio Laminado
Szyba laminowana
-



Glas
Verre
Glass
Glas

Vidrio
Szyba
-



Handleiding
Manuel
Manual
Gebrauchsanweisung

Manual
Instrukcja
-



Kruisverbindingen
Jonctions transversales
Cross connections
Kreuzverbindungen

Uniones transversales
Polaczenie krzyzowe
-



Alleen voor CS 59
Seulement pour CS 59
Only for CS 59
Nur für CS 59

Solo para CS 59
Tylko do CS 59
-



Kruisverbinding met schroef
Jonction transversale avec vis
Cross connection with screw
Kreuzverbindung mit Schraube

Union transversal con tornillo
Polaczenie krzyzowe skrecane
-



Alleen voor CS 68
Seulement pour CS 68
Only for CS 68
Nur für CS 68

Solo para CS 68
Tylko do CS 68
-



Bevestiging drager
Fixation chevron
Fixation rafter
Befestigung Dachsparren

Fijacion mainel
Mocowanie krokwi
-



Alleen voor CS 77
Seulement pour CS 77
Only for CS 77
Nur für CS 77

Solo para CS 77
Tylko do CS 77
-

	Eénpuntsluiting Fermeture à 1 point 1-Point lock Einfachverriegelung	Cerradura de 1 punto Zamek 1-punktowy Serratura a 1 punto di chiusura		Elektrische deur opener Gâche pour serrure électrique Electric door opener Elektrischer Türöffner	Portero automatico Elektryrgiel Apertura porta elettrica
	Eénpuntsluiting met dagschieter Fermeture à 1 point à pêne 1-Point lock with latch Einfachverriegelung mit Falle	Cerradura 1 punto golpe Zamek 1-punktowy z barylka Serratura a 1 punto di chiusura con fermo		Deurgrendels en kantschuiven Verrous de condamnation portes Flush and door bolts Kantenriegel und Türtreibriegel	Pasadores puerta Rygłe biernych skrzydeł drzwiowych Catenacciolo chiusura centrale
	Eénpuntsluiting met rol Fermeture à 1 point à rouleau 1-Point lock with roller Einfachverriegelung mit Rolle	Cerradura de 1 punto con rodillo Zamek 1-punktowy z barylka Serratura a 1 punto di chiusura con rullino		Geen elektrische spanning bij gesloten deur En cas de porte fermé pas des tension électrique No electric tension in case of closed door	Sin tensión eléctrica en caso de que la puerta esté cerrada Brak elektrycznego napiecia w przypadku zamkniętych drzwi
	Haakslot Serrure à crochet Hook lock Hakenschluss	Cerradura gancho Zamek hakowy		Keine elektrische Spannung bei geschlossener Tür	-
	Tweepuntsluiting Fermeture à 2 points 2-Point lock 2-Fachverriegelung	Cerradura de 2 puntos Zamek 2-punktowy Serratura a 2 punti di chiusura		Raampompen Crémones Window handles Handhebel	Cremona Klamka okienna Cremonese
	Driepuntsluiting Fermeture à 3 points 3-Point lock Dreifachverriegelung	Cerradura de 3 puntos Zamek 3-punktowy Serratura a 3 punti di chiusura		Deurkrukken Béquilles Door handles Türdrücker	Manubrios Klamka drzwiowa Maniglie
	Driepuntsluiting met rol Fermeture à 3 points à rouleau 3-Point lock with roller Dreifachverriegelung mit Rolle	Cerradura de 3 puntos con rodillo Zamek 3-punktowy z barylka Serratura a 3 punti di chiusura con rullino		Sluitingen dubbele deur Serrures pour porte double Locks for double door Türtreibriegel	Cerradura puerta doble Blokada drzwi dwuskrzydłowych Serratura porta a 2 ante
	Vierpuntsluiting Fermeture à 4 points 4-Point lock 4-Fachverriegelung	Cerradura de 4 puntos Zamek 4-punktowy Serratura a 4 punti di chiusura		Raampomp naar buiten draaiend raam Crémone fenêtre ouvrant vers l'extérieur Handle outward opening window Handhebel nach aussen öffnendes Fenster	Cremona ventana apertura exterior Klamka okna otwieranego na zewnątrz
	Vijfpuntsluiting Fermeture à 5 points 5-Point lock Fünffachverriegelung	Cerradura de 5 puntos Zamek 5-punktowy Serratura a 5 punti di chiusura			-
	Vijfpuntsluiting met rol Fermeture à 5 points à rouleau 5-Point lock with roller Fünffachverriegelung mit Rolle	Cerradura de 5 puntos con rodillo Zamek 5-punktowy z barylka Serratura a 5 punti di chiusura con rullino		Raamscharnieren Paumelles pour fenêtres Window hinges Fensterbänder	Bisagras ventana Zawias okienny Cerniere
	Zespuntsluiting Fermeture à 6 points 6-Point lock 6-Fachverriegelung	Cerradura de 6 puntos Zamek 6-punktowy Serratura a 6 punti di chiusura		Deurscharnieren 2-delig Paumelles porte 2-partite Door hinges 2-part Türbänder 2-teilig	Pernio puerta 2 palas Zawias drzwiowy 2-czesciowy Cerniera 2 ali
	Zevenpuntsluiting Fermeture à 7 points 7-Point lock Siebenfachverriegelung	Cerradura de 7 puntos Zamek 7-punktowy Serratura a 7 punti di chiusura		Deurscharnieren 3-delig Paumelles porte 3-partite Door hinges 3-part Türbänder 3-teilig	Pernio puerta 3 palas Zawias drzwiowy 3-czesciowy Cerniera 3 ali
	Espagnoletslot Fermeture espagnolette Espagnolette Lock Treibriegelverschluss	Cierre ventana Zamek drzwiowy do blokady pionowej Serratura a spagnoletta		Afstandsbusen Pièces de distance Set of distance bushes Distanzbuchsen	Piezas distanciadoras Tuleje dystansowe Set distanzialli spazzolino
	Cilinders Cylindres Cylinders Zylinder	Bombines Cylindry Cilindri		Geen afstandsbusen nodig Pas de pièces de distance No distance bushes needed Keine Distanzbuchse	No necesario piezas distanciadoras Brak konieczności stosowania tuleji dystansowych
	Cilinderplaten Ecussons Cylinder covers PZ-Rosette	Escudos bombin Osłona wkładki bebenkowej Copertura cilindri		Inbraakwerende kogel Bille anti-vol Anti-burglar ball Einbruchhemmende Kugel	Bola proteccion antirobo Kulka antywłamaniowa
	Slotpaden Gâches Receivers Schliessbleche	Gancho Gniazdo rygla zamka Riscontri		Dieveklauw Pene anti-degondage Anti-lift pin Sicherheitsbolzen	Perno antielevador Bolec antywyważeniowy
	Deursluiters Ferme-porte Door closer Türschliesser	Cierrapuertas Samozamykacz drzwiowy Chiusura porta		Kozijndorpelveer Pivot de frein aerien Overhead closer Obentürschliesser	Muelle aereo Samozamykacz gorny
				Vloerveer Pivot de frein au sol Floor closer Bodentürschliesser	Muelle pavimento puerta Samozamykacz podlogowy

	Eindstuk deurvleugel Pièce finale ouvr. porte End piece door vent Endkappe Türflügel	Tapeta hoja puerta Koncowka do skrzydła drzwiowego Terminale anta		Binnenbeglazingsdichtung Joint à bourrer Inner glazing gasket Innenverglasungsdichtung	Junta de acristalado interior Uszczelka przyszybowa wewnętrzna Guarnizione del vetro interna
	Eindstukken bodemprofiel Pièces finales profilé de seuil End pieces floor profile Endkappe Schwelle	Piezas terminales perfil suelo Koncowki profilu podłogowego Terminale soglia		Buitenbeglazingsdichtung Joint de vitrage extérieur Outer glazing gasket Aussenverglasungsdichtung	Junta de acristalado exterior Uszczelka przyszybowa zewnętrzna Guarnizione del vetro esterna
	Eindstukken Z-T deur Bouchon profilé porte Z-T End pieces Z-T door Endkappe Z-T Tür	Tapetas puerta Z-T Element koncowy Z-T drzwi Terminale profili porte Z e T		Buitenbeglazingsdichtung Joint de vitrage extérieur Outer glazing gasket Aussenverglasungsdichtung	Junta de acristalado exterior Uszczelka przyszybowa zewnętrzna Guarnizione del vetro esterna
	Afdichtingen dorpels Profils latéral pour bavettes Sill end pieces Endstück für Wetterschenkel	Tapetas condensacion Koncowki do profili podokiennych Coprifilo terminale		Akoestische dichting Joint acoustique Acoustical seal gasket Flügelanschlagdichtung	Junta acustica Uszczelka akustyczna Guarnizione di isolamento acustico
	Glassteunen Supports cale de vitrage Glazing supports Klotzbrücken	Soportes vidrio Podporka pod przeszklenie Supporti per vetro		Middendichtingen Joints centraux Central gaskets Mitteldichtungen	Junta central Uszczelka centralna Guarnizione centrale
	Afdekkap voor waterafvoersleuven Capuchon écoulement d'eau Weep hole cover Abdeckkappe Entwässerung	Deflector aire Maskownica otworu drenazowego Paratempesta		Aanslagdichting Joint de butée Butt strip Anschlagdichtung	Junta tope Uszczelka Guarnizione di battuta
	Eindstukken stolprofielen Bouchons double ouvrant End parts double casement profile Endkappe Stulpprofil	Tapetas perfil doble hoja Koncowka profilu ruchomego słupka Parte finale di un profilo ad inversione		Dilatatedichtingen Joints de dilatation Expansion gaskets Dehnungsdichtungen	Junta de dilatacion Uszczelka dylatacyjna Guarnizione di espansione
	Koppelstuk Piec de raccordement Connection piece Kupplungsstueck	Pieza de union Element Łaczacy -		Dichting Joint Gasket Dichtung	Junta Uszczelka Guarnizione
	Eindstukken voor stolprofielen Bouchons pièce finale pour profilé double ouvrant End parts for double casement profiles Endkappen für Stulpprofile	Tapeta perfil doble hoja Koncowka profilu ruchomego słupka -		Dichting Joint Gasket Dichtung	Junta Uszczelka Guarnizione
	Afdichtingsstuk Pièce d'étanchéité Sealing piece Abdichtung	Pieza de sellado Element uszczelniający Sigillante		Afdichtingsstuk Pièce d'étanchéité Sealing piece Abdichtung	Pieza de sellado Element uszczelniający Sigillante
	Afdichting goot Fermeture gouttière End piece gutter Endkappe Rinne	Tapetas canal Koncowka rynny -		Dichting veranda Joint véranda Gasket veranda Dichtung Wintergarten	Junta veranda Uszczelka do werandy -
	Eindstuk Piec finale End piece Endkappe	Terminal Koncowka Terminale		Borsteldichtingen Joints brosse Brushes Bürstendichtungen	Cepillos Szczotki Spazzole
	Stootplaat Arrêt vitrage toiture Glass panel stop Endstück Verglasung	Tope del panel de vidrio Ogranicznik wypełnienia -		Isolerend vulstuk Pièce de remplissage isolante Insulating filling piece Isolierendes Füllstück	Pieza de relleno aislante Wkładka izolacyjna -
	Veranda type 1 Veranda type 1 Veranda type 1 Veranda Typ 1	Veranda tipo 1 Weranda typu 1 -		Einddichting Joint d'assemblage End gasket Enddichtung	Junta Uszczelka koncowka Guarnizione

	Stolp-kipraam Fenêtre double ouvr.-batt. Double casem.-tilt window Stulpfenster D/DK	Ventana abatible doble hoja Okno rozwierano-uchylne dwuskrzydłowe Finestra a 2 ante ribalta		Paniekdeur Porte de panique Panic door Paniktür	Puerta antipánico Drzwi antypaniczne -
	Draaikip Oscillo-battant Turn and tilt Drehkipp	Oscilobattiente Okno rozwierano-uchylne Anta ribalta		Diversen Divers Miscellaneous Diverse	Diversos Elementy uzupełniające Varie
	Kipdraai Battantes-ouvrantes Tilt and turn Kippdreh	Battiente oscilante Okno uchylno-rozwierane Anta ribalta inversa		Klemstuk Clip Uchwyty Clip Federklemme	Clip Uchwyty Clip
	Draairaam Fenêtre ouvrante Side-hung window Drehfenster	Ventana practicable Okno rozwierane Battente		Nokbevestiging Fixation de la faîtière Fixation of the ridge Firstanschluss	Fijación del resalte Element mocujący kalenicowy -
	Stolpraam Fenêtre double ouvrant Double casement window Stulp-Flügel Fenster	Ventana doble hoja Okno rozwierane wuskrzydłowe Finestra a 2 ante		Isolatie Isolant Insulation Isolation	Aislamiento Izolacja -
	Valraam Fenêtre à soufflet Bottom hung window Kipp-Fenster	Ventana abatible Okno uchylne Wasistas		Brievenkleppen Entrées de courrier Letter boxes Briefeinwurf	Buzones Skrzynka na listy -
	Afstandbedieningen valraam Commandes à distance pour fenêtre à soufflet Remote control for fanlight window Oberlichtbeschlag für Kipp-Flügel	Funcionamiento a distancia para ventana de techo Mechanizm do dystansowego uchylania okien -		Automatische deurichtingen Fermetures automatiques Automatic door latches Automatische Türdichtungen	Cierrapuertas automaticos Drzwiowa automat. opadająca listwa Dispositivo di chiusura soglia
	Variant Variante Variant Variante			Variant Variante Variant Variante	Variante Wariant Variante
	Buitendraaiend raam Fenêtre ouvrant vers l'extérieur Outside opening window Nach aussen öffnendes Fenster	Ventana apertura exterior Okno otwierane na zewnątrz Finestra ad apertura esterna		Verankeringen Ancrages Fixing lugs Verankerungen	Anclajes Kotwy Ancoraggio
	Uitzetakraam Châssis à l'italienne Top-hung window Senk-Klappfenster	Ventana proyectante con compas Okno wychylne na zewnątrz Sporgere con frizioni		Sluitpennen en sluitstukken Rouleaux et gâches Lock pins and lock plates Schliessrollen und Schliessstücke	Bulones y cerraderos Płytki i kolek ryglujące -
	Tuimel- en taatsraam Châssis pivotant Pivot window Schwingflügel	Ventana pivotante Okno obrotowe -		Goot Gouttière Gutter Rinne	Canal Rynna -
	Vouwdeur (MP) Porte pliante (MP) Folding door (MP) Falttür (MP)	Puerta plegable (MP) Drzwi harmonijkowe (MP) -		Dakvenster Tabatière Attic window Dachfenster	Ventana de techo Okno dachowe Lucernario
	Schuifkip (TF) Couissant-tombant (TF) Slide and tilt (TF) Schiebekipptür (TF)	Paralela Uchylno-przesuwny -		Kunststof dakbedekking Toiture synthétique Synthetic roofing Kunststoff Dachdeckung	Cubierta en material sintético Wypelnienie poliwęglanem na dachy -
	Schuifraam Fenêtre coulissante Sliding window Schiebefenster	Ventana corredera Okno przesuwne -		Zelfklevende dubbelzijdige tape Bande autocollante 2 faces Self-adhesive double sided tape Selbstklebendes beidseitiges Band	Cinta autoadhesiva de dos caras -
	Parallel opengaand raam Fenêtre ouvrant parallèle Parallel opening window Parallelausstellfenster	Ventana proyectante paralela Okno równoległe wysuwane na zewnątrz Sporgere parallelo		Domotica Domotique Domotics Domotik	Domótica Domotica -
	Kipraam Fenêtre battante Tilt window Kippfenster	Oscilo Okno uchylne -		Profielen met hoge isolatiewaarde Profils avec valeur d'isolation élevée Profiles with high insulation value Profile mit hohem Isolationwert	Perfiles alto aislamiento térmico Profile o wysokiej izolacyjności termicznej -
	Dubbele deur buitendraaiend Porte double ouvrant vers l'ext. Double door outward opening Zweiflügelige Tür aussen öffnend	Puerta doble apertura exterior Drzwi dwuskrzydłowe otw. na zew. -		Wielen Galets Rollers Laufwagen	Ruletas Wozki Carrelli
	Deur binnendraaiend Porte ouvrant vers l'int. Door inward opening Tür nach innen öffnend	Puerta apertura interior Drzwi otw. do wewnątrz Porta apertura interna		Regeltringels Tringles de réglage Adjustment rods Regulierstange	Varilla de ajuste Listwy regulacyjne -
	Deur buitendraaiend Porte ouvrant vers l'ext. Door outward opening Tür aussen öffnend	Puerta apertura exterior Drzwi otw. na zewnątrz Porta apertura esterna		Geleidingsplaat Guide Guide plate Führung	Placa guia Element naprowadzający -

	Gereedschap Outillage Tool Werkzeug	Util Narzędzie Utensile		Hydropneumatische pers Presse hydropneumatique Hydropneumatic press Hydropneumatische Presse	Prensa neumática Prasa hydropneumatyczna -
	Gereedschappen en machines voor ontwatering van kader Outillage et machinerie pour drainage dormant Tools and machinery for draining outer frame Werkzeuge und Maschinen für Entwässerung Blendrahmen	Utiles y maquinaria para el drenaje del marco Narzędzia i maszyny do drenazy ościeżnic Utensili e macchinari per il drenaggio del telaio		Zaagmachine Tronçonneuse Sawing machine Kreissäge	Maquina de corte Pila do ciec przestrzennych Macchina per taglio
	Gereedschappen en machines voor ontwatering van vleugel Outillage et machinerie pour drainage ouvrant Tools and machinery for draining vent Werkzeuge und Maschinen für Entwässerung Flügel	Utiles y maquinaria para el drenaje de la hoja Narzędzia i maszyny do drenazy skrzydeł Utensili e macchinari per il drenaggio dell'anta		Hoekenpers Sertisseuse Crimper Eckverbindungsmaschine	Ensambladora Zaciskarka narozy Cianfrinatrice
	Gereedschappen en machines voor T-verbinding Outillage et machinerie pour jonction-T Tools and machinery for T-brackets Werkzeuge und Maschinen für T-Verbinder	Utiles y maquinaria para tapes de unión Narzędzia i maszyny do polaczen teowych Utensili e macchinari per i giunti		Handmatrijs Matrice manuelle Manual punch tool Handstanzwerkzeug	Prensa manual Wykrojniki ręczne Punzonatrice manuale
	Gereedschappen en machines voor kruikuitsparing Outillage et machinerie pour fermeture Tools and machinery for closure Werkzeuge und Maschinen für Beschläge	Utiles y maquinaria para el cierre Narzędzia i maszyny do zamknięcia Utensili e macchinari per le chiusure		Gereedschap voor krukken Outillage pour cremones Tool for handles Werkzeug fuer Handhebel	Util para manetas Narzędzie do klamek Utensile per maniglie
	Gereedschappen en machines voor kruikuitsparing Outillage et machinerie pour fermeture Tools and machinery for closure Werkzeuge und Maschinen für Beschläge	Utiles y maquinaria para el cierre Narzędzia i maszyny do zamknięcia Utensili e macchinari per le chiusure		Gereedschap voor sluitlatten Outillage pour tringles Tool for linkbars Werkzeug fuer Schubstange	Util para barras union Narzędzie do listew sterujących okuciami Utensile per barre di collegamento
	Gereedschappen en machines voor kruikuitsparing Outillage et machinerie pour fermeture Tools and machinery for closure Werkzeuge und Maschinen für Beschläge	Utiles y maquinaria para el cierre Narzędzia i maszyny do zamknięcia Utensili e macchinari per le chiusure		Gereedschap voor T-verbindingen Outillage pour connections-T Tool for T-connections Werkzeug fuer T-Verbindungen	Util para topes de union Narzędzie do polaczen Teowych Utensile per travesi
	Multifunctionele matrijs Matrice multifonctionnelle Multifunctional punch tool Mehrzweckstanzwerkzeug	Matriz multifuncional Wykrojniki wielofunkcyjne Punzonatrice multifunzionale		Klemblokken Blocs de serrage Clamping blocks Spannbacken	Bloques de presión Blokki zaciskowe Blocchetti di supporto
	Geleide matrijs Matrice guidée Punch tool Stanzwerkzeug	Matriz Wykrojniki Punzonatrice		Gereedschap voor ontwatering buitenkaders Outillage pour drainage dormants Tool for drainage outer frames Werkzeug fuer Entwässerung Blendrahmen	Util drenaje marco Narzędzie do drenazy ościeżnic Utensile per drenaggio telaio
	Handmatig gereedschap Outillage manuel Manual tools Handwerkzeuge	Util manual Narzędzie ręczne Dime		Gereedschap voor hoekverbinding Outillage pour connection d'querre Tool for corner connection Werkzeug fuer Eckverbindung	Util union esquina Narzędzie do polaczen narożnych Utensile per connessioni d'angolo
	Handmatig gereedschap Outillage manuel Manual tools Handwerkzeuge	Util manual Narzędzie ręczne Dime		Gereedschap voor montage Outillage pour montage Tool for assembly Werkzeug fuer Montage	Util para colocacion Narzędzie do montazu -
	Freessjabloon Calibre de fraisage Stencil plate for milling head Fräseschablone	Plantilla para copiadora Szablon do frezarki Maschera per fresa		Gereedschap voor deursluiser Outillage pour fermeture porte Tool for door closer Werkzeug fuer Türschliesser	Util para cierrapuertas Narzędzie do samozamykacza drzwiowego -
	Enkelkopse freesmachine Frais. à copier à une broche Copy router 1 spindle Einspindel-Kopierfräse	Copiadora de un cabezal Frezarka z jedna głowica Fresa di copia a 1 mandrino		Gereedschap voor scharnieren Outillage pour charnières Tool for hinges Werkzeug fuer Bänder	Util para bisagras Narzędzie do zawiasy -
	Frees- en boormachine Fraiseuse et foreuse Router and drilling machine Fräse- und Bohrgerät	Copiadora taladradora Frezarka z wiertarka Trapano e fresa		Gereedschap voor sloten Outillage pour fermetures Tool for locks Werkzeug fuer Schlösser	Util para cerraduras Narzędzie do zamka -
				Gereedschap voor wisselprofielen Outillage pour chicanes Tool for sections Werkzeug fuer Wechselprofile	Util para encuentros centrales Narzędzie do przekrojow -
				Gereedschap voor beglazing Outillage pour vitrage Tool for glazing Werkzeug fuer Verglasung	Util para acristalamiento Narzędzie do przeszklen -
				Gereedschap voor diverse toepassingen Outillage pour applications divers Tool for miscellaneous applications Werkzeug fuer diverse Anwendungen	Utiles para varias aplicaciones Narzędzie do montazu elementow uzupełniających -

	Gereedschap voor dichtingen Outillage pour joints Tool for gaskets Werkzeug für Dichtungen	Util para juntas Narzędzie do uszczelki -		Pneumatische aandrijving Propulsion pneumatic Pneumatic drive Pneumatische Antrieb	Destornillador neumático Pneumatyczny napęd -
	Gereedschap voor bevestiging wielen Outillage pour fixation des roulettes Tool for fixation rollers Werkzeug für Befestigung Laufräder	Util para fijación de ruletas Narzędzie do montażu wózków -		Ponsunit Unité d'étampier Punch unit Stanzeinheit	Punzon Wykrojnik -
	Gereedschap voor ontwatering vleugels Outillage pour drainage ouvrants Tool for drainage vents Werkzeug für Entwässerung Flügel	Util para drenaje hoja Narzędzie do drenażu skrzydła -		Land Pays Country Land	Pais Kraj -
	Gereedschap voor ontwatering vleugels Outillage pour drainage ouvrants Tool for drainage vents Werkzeug für Entwässerung Flügel	Util para drenaje hoja Narzędzie do drenażu skrzydła -		Min. profiellengte Longueur min. de profilé Min. length of profile Min. Profillänge	Longitud mínima del perfil Minimalna długość profilu -
	Uitfrezing voor inbouw bovenspeun in kozijn Fraisage pour encastrement gond supérieur dans la fenêtre Milling for building in upper pivot in window Ausfräsung für Einbau eines oberen Lagers im Rahmen	Fresado para pivotante en marco superior Frez do montażu górnego sworznia w oknie -		Max. profiellengte Longueur max. de profilé Max. length of profile Max. Profillänge	Longitud máxima del perfil Maksymalna długość profilu -
	Uitfrezing voor inbouw bovenspeun in kozijn Fraisage pour encastrement gond supérieur dans la fenêtre Milling for building in upper pivot in window Ausfräsung für Einbau eines oberen Lagers im Rahmen	Fresado para pivotante en marco superior Frez do montażu górnego sworznia w oknie -		Max. profielhoogte Hauteur max. de profilé Max. height of profiles Max. Profilhöhe	Altura máxima del perfil Maksymalna wysokość profilu -
	Uitfrezing voor inbouw vloerspeun in vleugel Fraisage pour encastrement gond inférieur dans l'ouvrant Milling for building in floor pivot in vent Ausfräsung für Einbau eines Bodenlagers im Flügel	Fresado para pivotante en hoja inferior Frez do montażu dolnego sworznia w skrzydle -		Max. horizontale beweging Movement max. horizontale Max. horizontal movement Max. horizontale Versetzung	Movimiento horizontal máximo Maksymalny ruch poziomy -
	Uitfrezing voor inbouw vloerspeun in vleugel Fraisage pour encastrement gond inférieur dans l'ouvrant Milling for building in floor pivot in vent Ausfräsung für Einbau eines Bodenlagers im Flügel	Fresado para pivotante en hoja inferior Frez do montażu dolnego sworznia w skrzydle -		Horizontaal hoekbereik Intervalle d'équerre horizontale Horizontal corner range Eckbereich Horizontal	Rango de corte a inglete horizontal Zakres katów poziomych -
	Uitfrezing voor inbouw vloerspeun in vleugel Fraisage pour encastrement gond inférieur dans l'ouvrant Milling for building in floor pivot in vent Ausfräsung für Einbau eines Bodenlagers im Flügel	Fresado para pivotante en hoja inferior Frez do montażu dolnego sworznia w skrzydle -		Verticaal hoekbereik Intervalle d'équerre verticale Vertical corner range Eckbereich Vertikal	Rango de corte a inglete vertical Zakres katów pionowych XXX
	Uitfrezing voor inbouw vloerspeun in vleugel Fraisage pour encastrement gond inférieur dans l'ouvrant Milling for building in floor pivot in vent Ausfräsung für Einbau eines Bodenlagers im Flügel	Fresado para pivotante en hoja inferior Frez do montażu dolnego sworznia w skrzydle -		Motor Moteur Motor Antrieb	Motor Silownik napędowy -
	Monteertafel Table de montage Assembly bench Montagetisch	Banco de montaje Stół montażowy -		Gewicht Poids Weight Gewicht	Pesos Ciężar -
	Elektrische aansluiting Fixation électrique Electric connection Elektrischer Anschluss	Conexión eléctrica Połączenie elektryczne -		Max. toerental Vitesse d'axe max. Max. spindle speed Max. Drehzahl	Velocidad de sierra Maksymalna prędkość obrotowa -
	Compressor Compresseur Compressor Kompressor	Compresor Kompresor -			
	Kogel Dr. Hahn Bille Dr. Hahn Ball Dr. Hahn Kugel Dr. Hahn	Bola Dr. Hahn Kulka Dr. Hahn -			
	Mechanische aansluiting Fixation mécanique Mechanical connection Mechanischer Anschluss	Conexión mecánica Połączenie mechaniczne -			



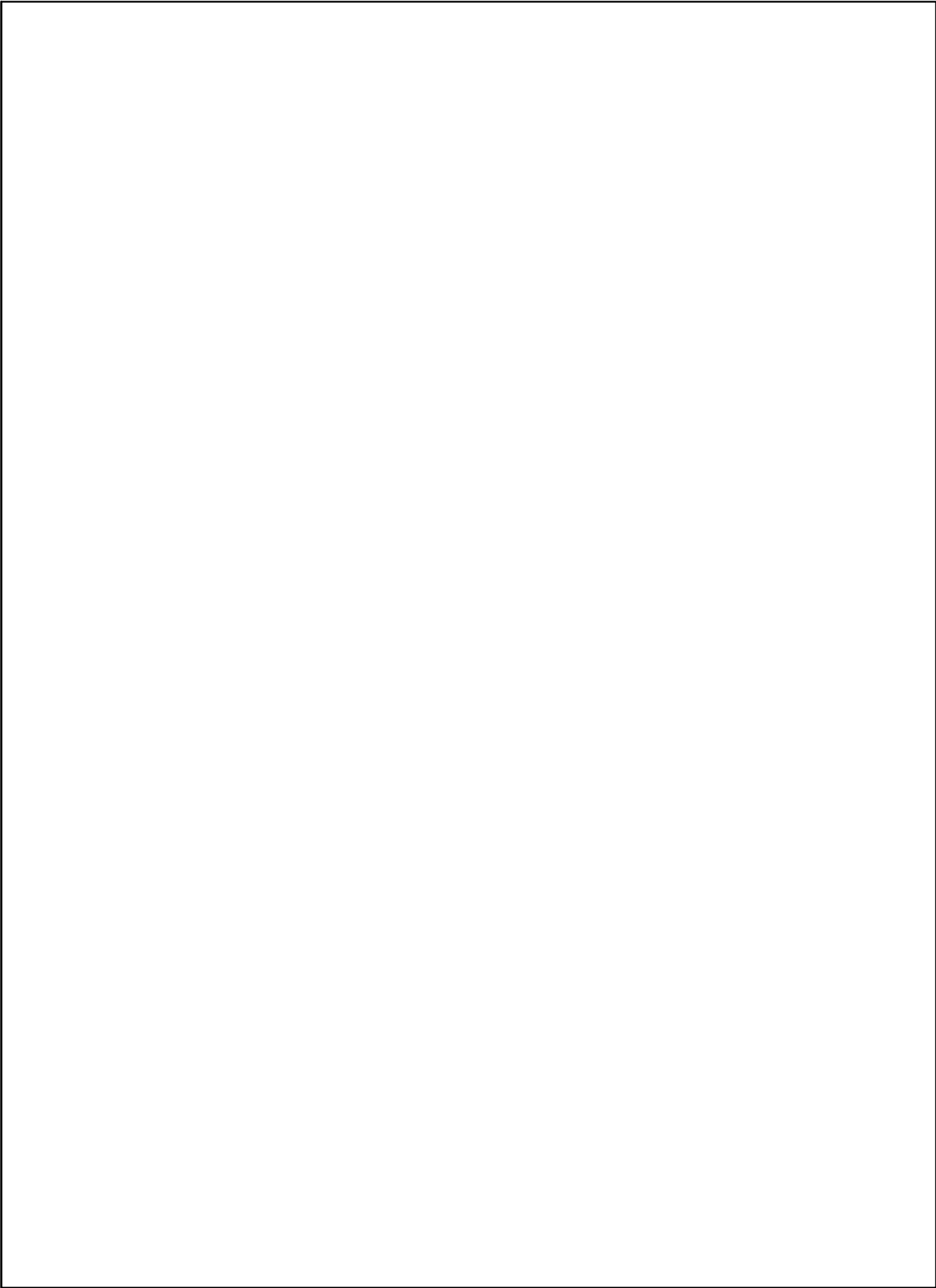
B

Algemene informatie systemen

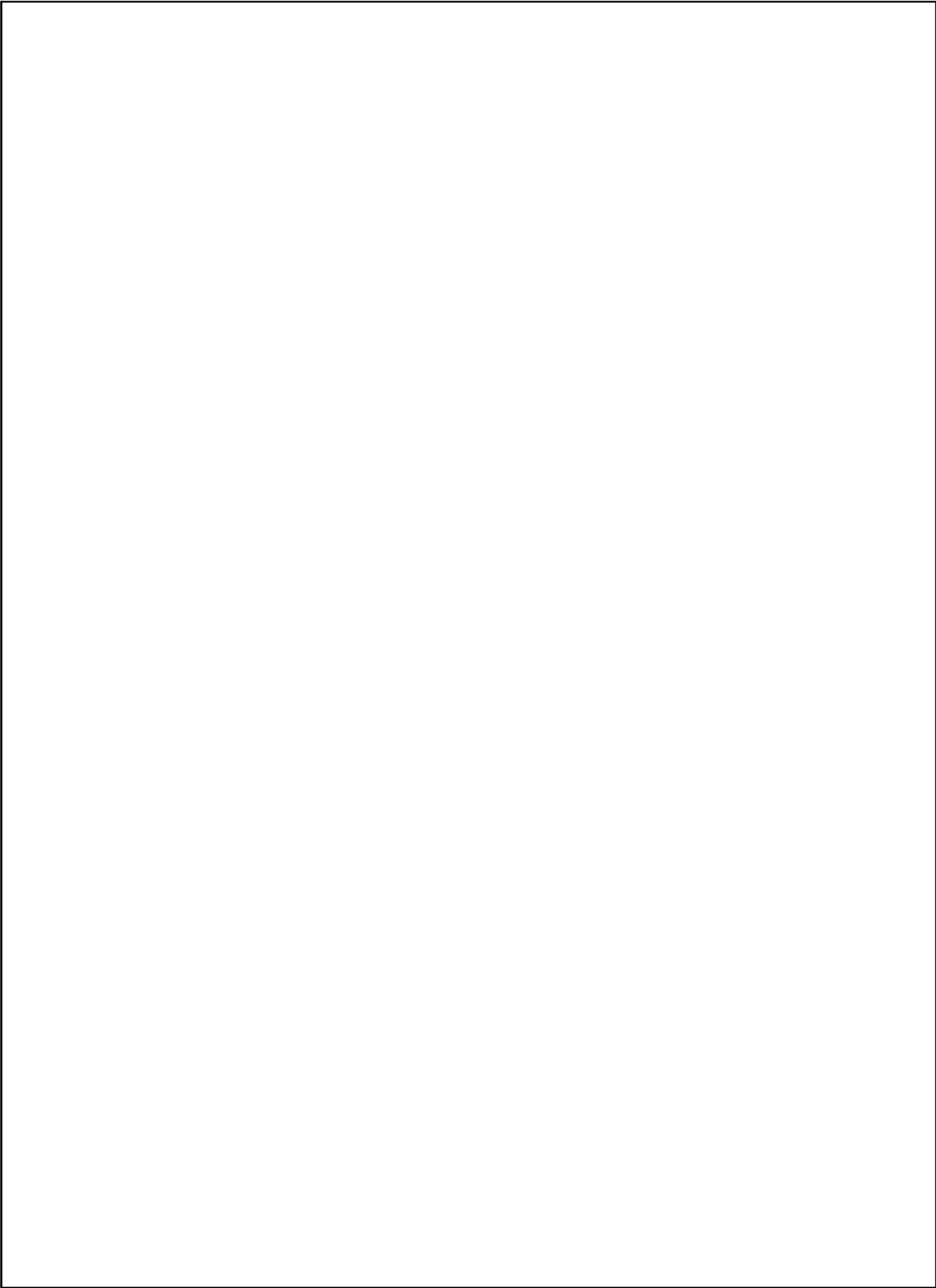
Généralités séries

General Information System

Allgemeine Information System



B



B

C



Profielen

Profilés

Profiles

Profile

Art. N°			Art. N°		
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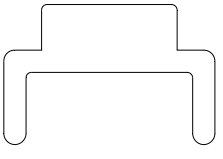
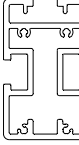
LAMEL
LAME
LOUVRE
LAMELLE

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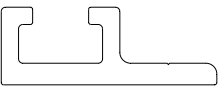
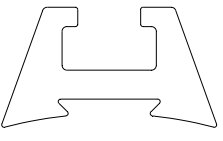
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C

DRAAGARM
 BRAS-SUPPORT
 SUPPORT ARM
 TRAGARM

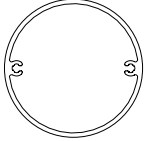
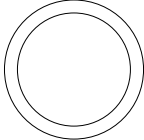
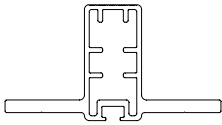
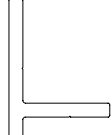
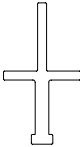
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038.0101.XX		7.00	190.887	32.354	59.00	35.336	15.705	22.50	
038.0120.XX		7.00	0.104	0.131	7.92	0.355	0.374	9.50	
038.0106.XX		7.00	66.772	17.422	38.33	26.193	11.641	22.50	

 HULPPROFIEL DRAAGARM
 PROFILE DE RACCORDEMENT BRAS-SUPPORT
 ADDITIONAL PROFILE SUPPORT ARM
 ZUSATZPROFIL TRAGARM

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038.0110.XX		7.00	2.064	1.495	11.00	8.573	3.860	22.21	

 RECHTHOEKIGE STAAF
 BARRE RECTANGULAIRE
 RECTANGULAR BAR
 FLACHPROFIL

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BUIS TUBE TUBE ROHR									
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0B0.0901.XX		6.00	0.020	0.045	4.50	0.020	0.045	4.50	
VERBINDINGSSTANG TIGE DE RACCORDEMENT CONNECTING ROD VERBINDUNGSSTANGE									
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DRAAGPROFIEL LOOPROOSTER MENEAU CAILLEBOTIS SUSPENSION PROFILE WALKWAY PFOSTENPROFIL LAUFROSTE									
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038.0215.XX		7.00	48.384	9.825	30.76	29.280	6.831	15.14	
038.0211.XX		7.00	172.674	25.011	55.46	22.297	6.558	34.00	

PROFIEL LOOPROOSTER
 PROFILE DE CAILLEBOTIS
 PROFILE WALKWAY
 PROFIL LAUFROSTE

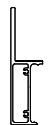
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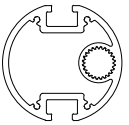
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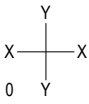
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 EDGE PROFILE WALKWAY
 SEITENPROFIL LAUFROSTE

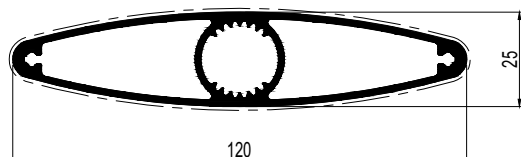
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 DRAAGPROFIEL
 MENEAU
 SUSPENSION PROFILE
 PFOSTENPROFIL

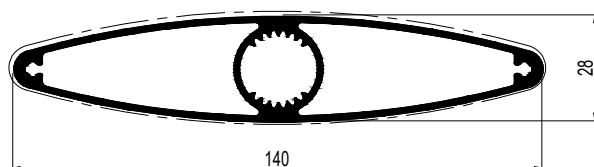
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038.1001.XX	29.47	29.5	7.00	5.904	4.217	14.00	101.548	14.507	70.00	
038.1002.XX	37.67	37.7	7.00	12.444	6.913	18.00	220.669	24.519	90.00	
038.1003.XX	41.73	41.7	7.00	17.128	8.783	19.50	314.751	31.475	100.00	

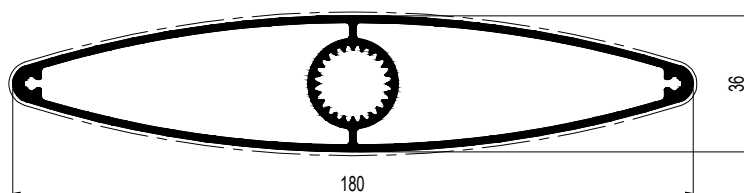
038.1000.XX



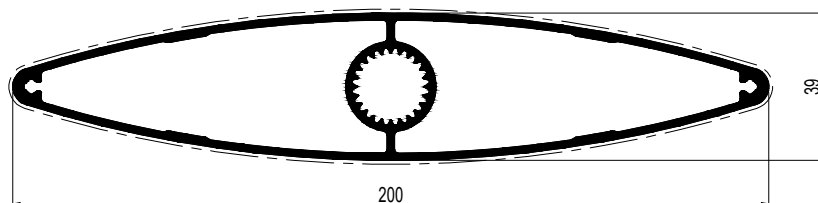
038.1001.XX

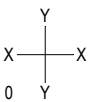


038.1002.XX

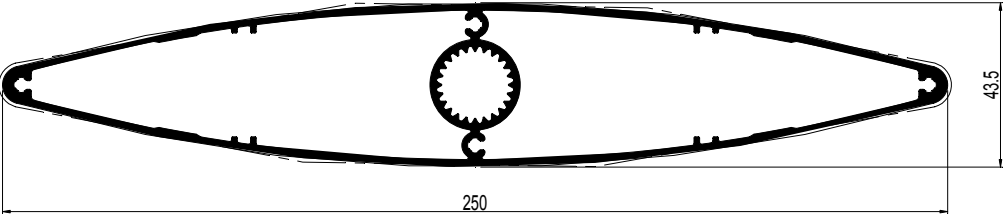


038.1003.XX

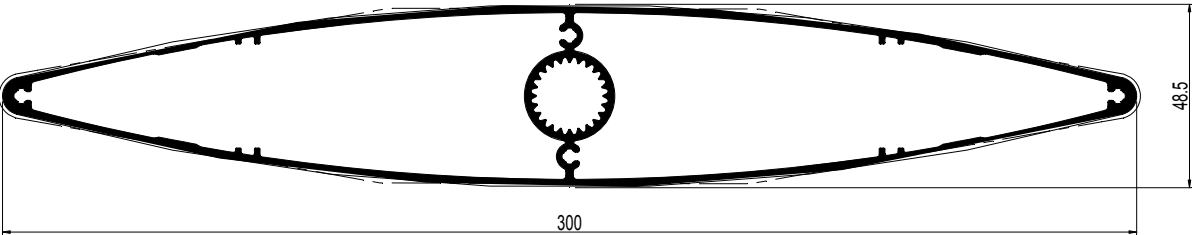


	 A dm ² /m	 P dm ² /m	 L _m	I _x cm ⁴	W _x cm ³	a _x mm	I _y cm ⁴	W _y cm ³	a _y mm	
038.1004.XX	51.76	51.8	7.00	28.005	12.876	21.75	625.219	50.018	125.00	
038.1005.XX	61.82	61.8	7.00	44.002	18.145	24.25	1139.208	75.947	150.00	
038.1006.XX	82.14	82.1	7.00	120.307	37.596	32.00	2617.175	130.859	200.00	

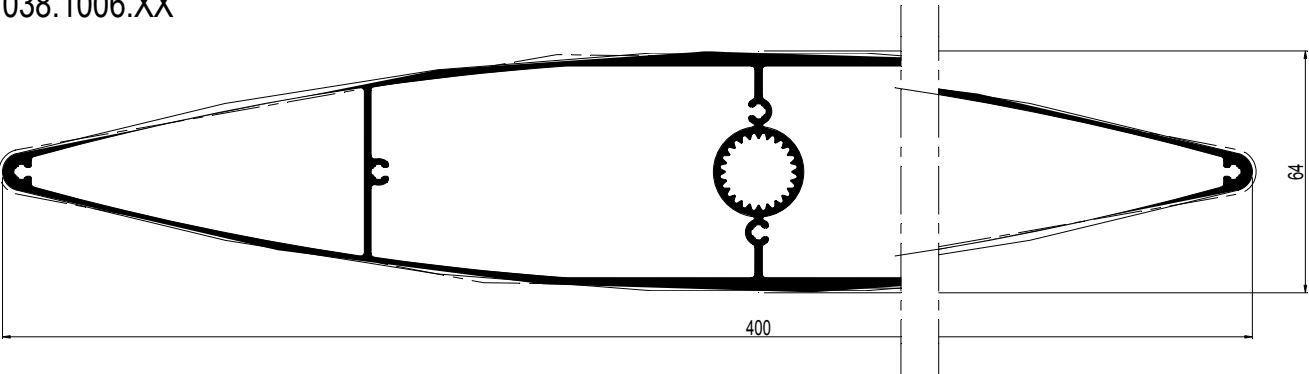
038.1004.XX



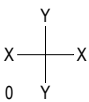
038.1005.XX



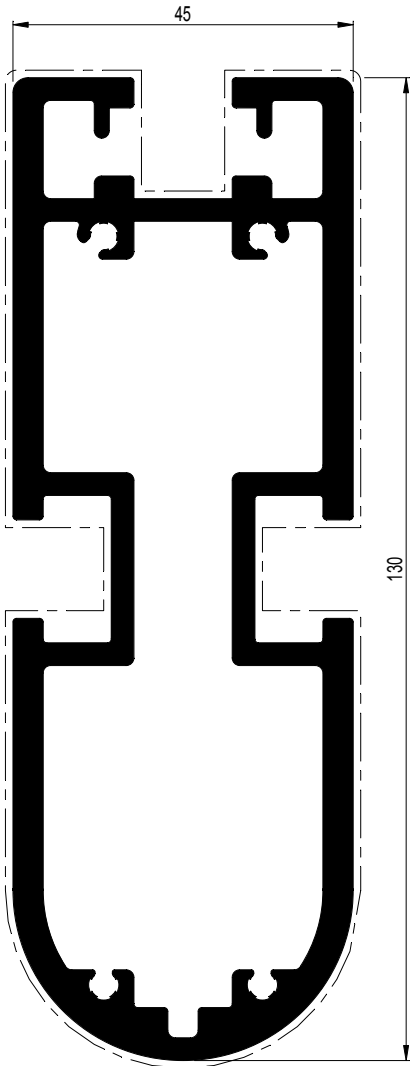
038.1006.XX



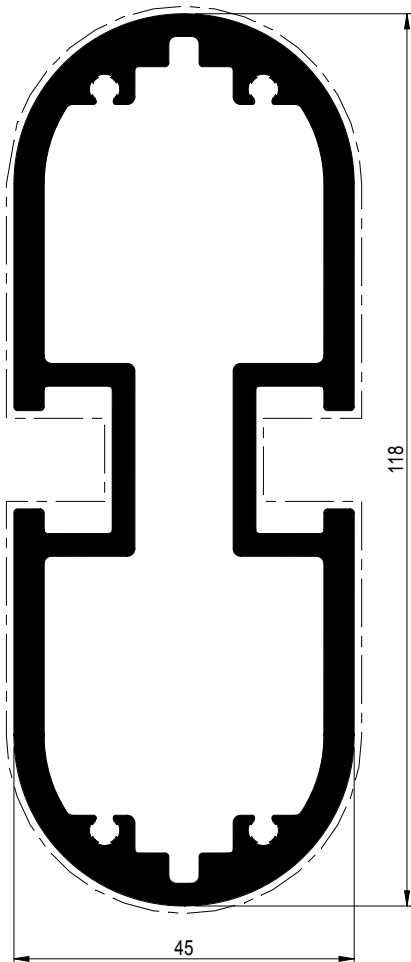
D0061186

	 A dm ² /m	 P dm ² /m	 L_m	I_x cm ⁴	W_x cm ³	a_x mm	I_y cm ⁴	W_y cm ³	a_y mm	
038.0100.XX	50.95	37.4	7.00	273.649	39.758	68.83	44.347	19.710	22.50	
038.0101.XX	36.19	31.8	7.00	190.887	32.354	59.00	35.336	15.705	22.50	
038.0120.XX	7.28	1.3	7.00	0.104	0.131	7.92	0.355	0.374	9.50	

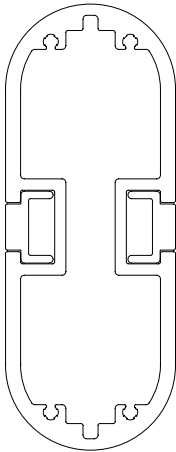
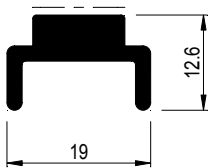
038.0100.XX



038.0101.XX



038.0120.XX

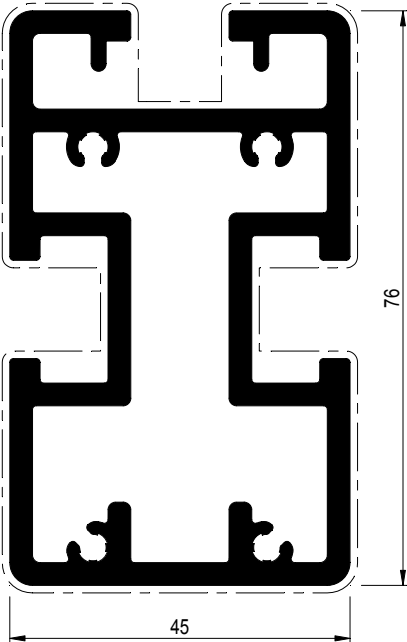


D0061190

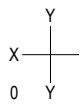


	 A dm ² /m	 P dm ² /m	 L _m	I _x cm ⁴	W _x cm ³	a _x mm	I _y cm ⁴	W _y cm ³	a _y mm	
038.0106.XX	40.47	27.6	7.00	66.772	17.422	38.33	26.193	11.641	22.50	

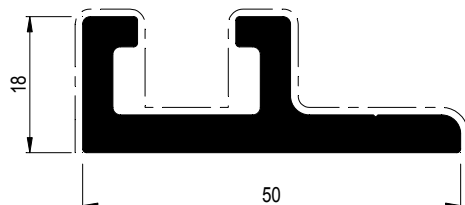
038.0106.XX



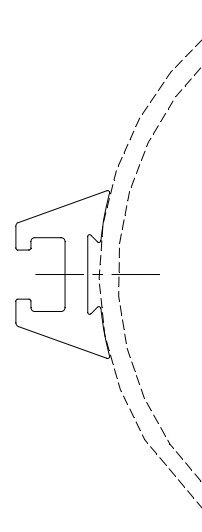
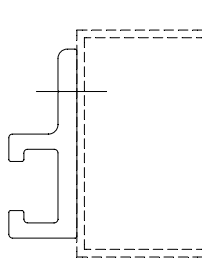
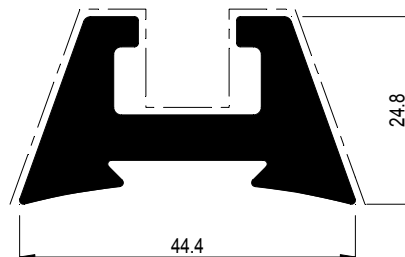
D0061191

				$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
038.0102.XX	16.92	10.0	7.00	1.076	0.888	5.88	7.804	2.697	21.07	
038.0110.XX	17.20	9.6	7.00	2.064	1.495	11.00	8.573	3.860	22.21	

038.0102.XX

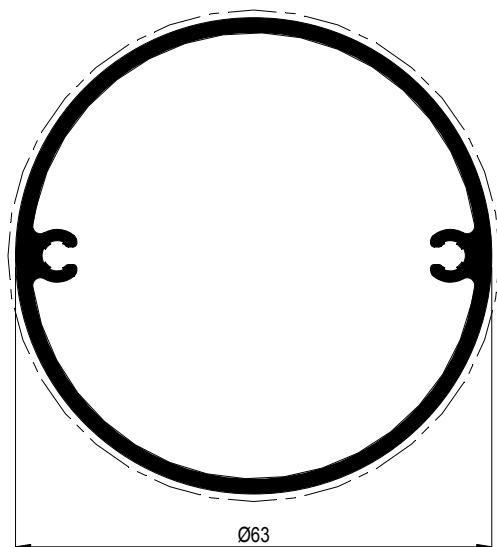


038.0110.XX

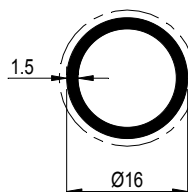


	 A dm ² /m	 P dm ² /m	 L _m	I _x cm ⁴	W _x cm ³	a _x mm	I _y cm ⁴	W _y cm ³	a _y mm	
038.0130.XX	19.79	19.8	7.00	17.870	5.673	31.50	21.493	6.823	31.50	
0B0.0901.XX	2.83	2.8	6.00	0.020	0.045	4.50	0.020	0.045	4.50	
0B0.1601.XX	5.03	5.0	6.00	0.182	0.227	8.00	0.182	0.227	8.00	
0M0.3003.XX	6.60	3.6	6.00	0.007	0.045	1.50	0.675	0.450	15.00	

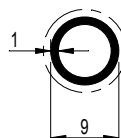
038.0130.XX



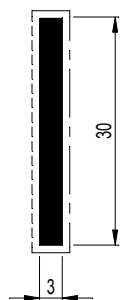
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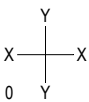


0B0.0901.XX

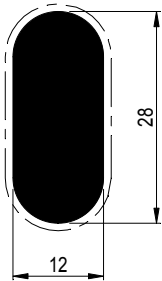


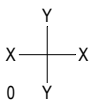
0M0.3003.XX



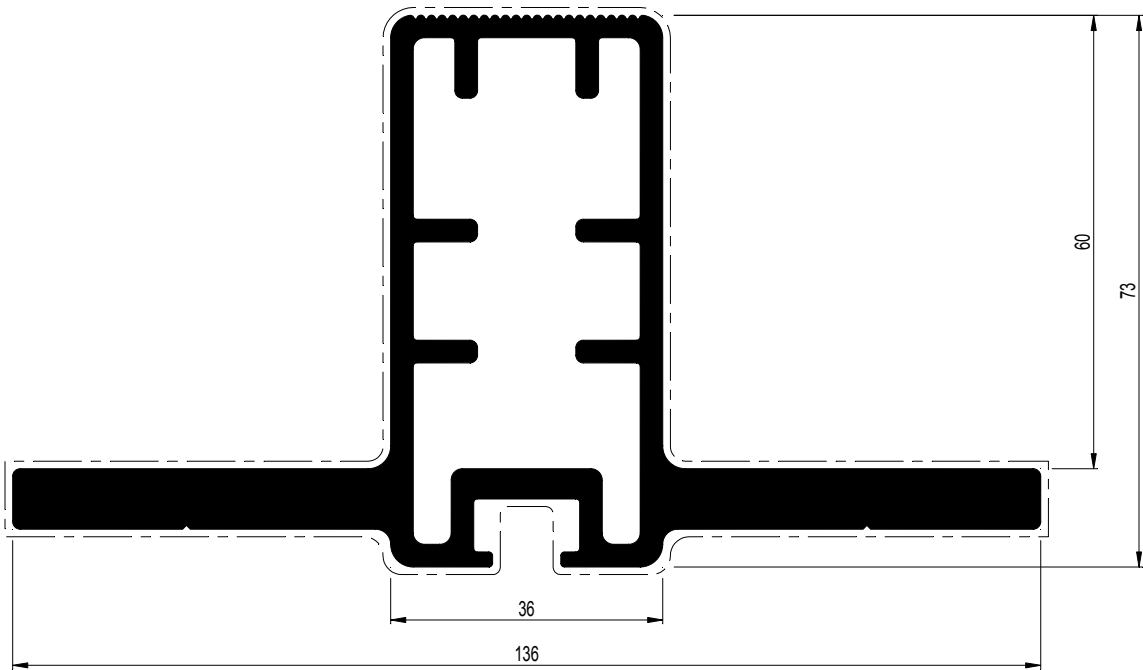
	 A dm ² /m	 P dm ² /m	 L _m	I _x cm ⁴	W _x cm ³	a _x mm	I _y cm ⁴	W _y cm ³	a _y mm	
038.0160.XX	6.97	7.0	7.00	1.696	1.211	14.00	0.332	0.554	6.00	

038.0160.XX

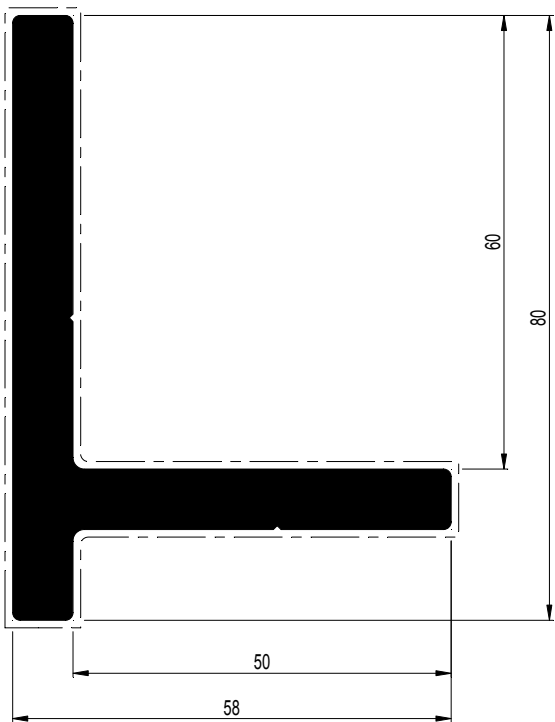


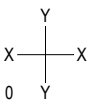
	 A dm ² /m	 P dm ² /m	 L _m	I _x cm ⁴	W _x cm ³	a _x mm	I _y cm ⁴	W _y cm ³	a _y mm	
038.0210.XX	44.36	42.7	7.00	78.499	15.548	22.51	179.395	26.382	68.00	
038.0215.XX	27.30	27.3	7.00	48.384	9.825	30.76	29.280	6.831	15.14	

038.0210.XX

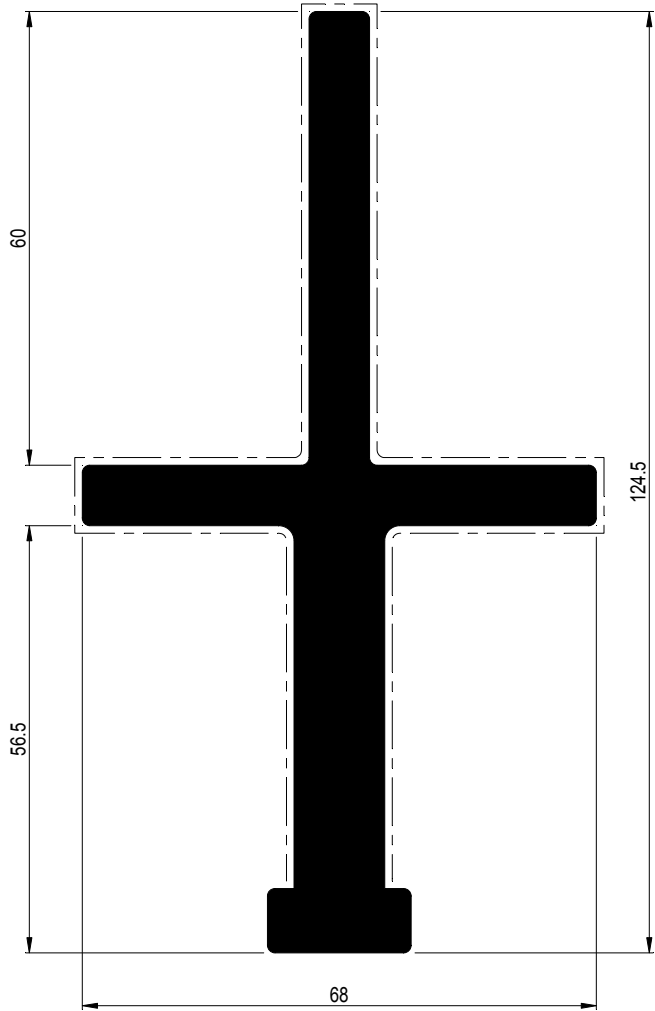


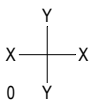
038.0215.XX



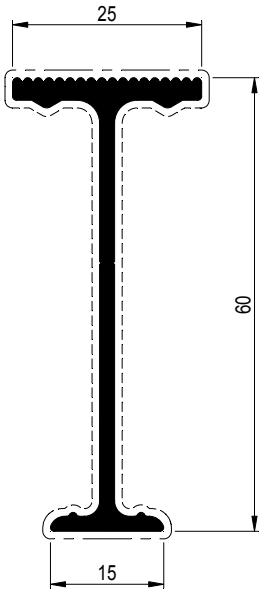
				$I_x \text{ cm}^4$	$W_x \text{ cm}^3$	$a_x \text{ mm}$	$I_y \text{ cm}^4$	$W_y \text{ cm}^3$	$a_y \text{ mm}$	
038.0211.XX	39.21	35.1	7.00	172.674	25.011	55.46	22.297	6.558	34.00	

038.0211.XX

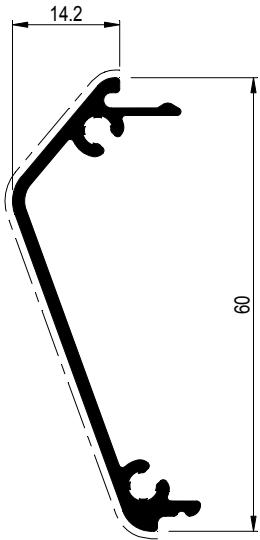


	 A dm ² /m	 P dm ² /m	 L _m	I _x cm ⁴	W _x cm ³	a _x mm	I _y cm ⁴	W _y cm ³	a _y mm	
038.0200.XX	19.83	5.4	7.00	10.876	3.046	35.70	0.447	0.358	12.50	
038.0220.XX	19.93	7.2	7.00	7.118	2.369	30.05	0.604	0.435	11.00	
038.0230.XX	29.71	29.7	7.00	58.844	9.821	50.08	3.918	1.803	8.27	

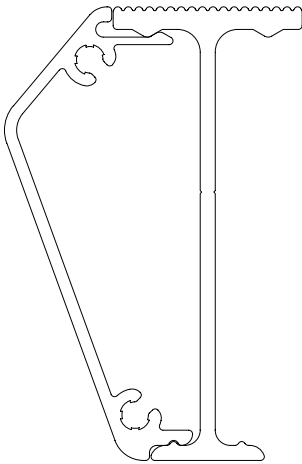
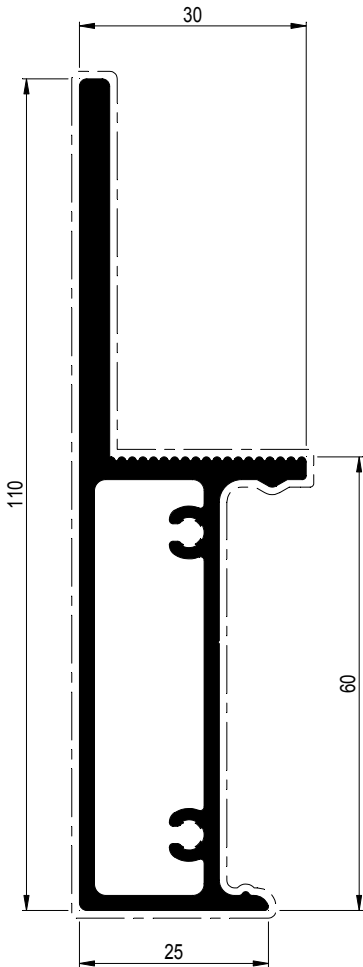
038.0200.XX

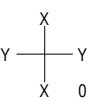


038.0220.XX

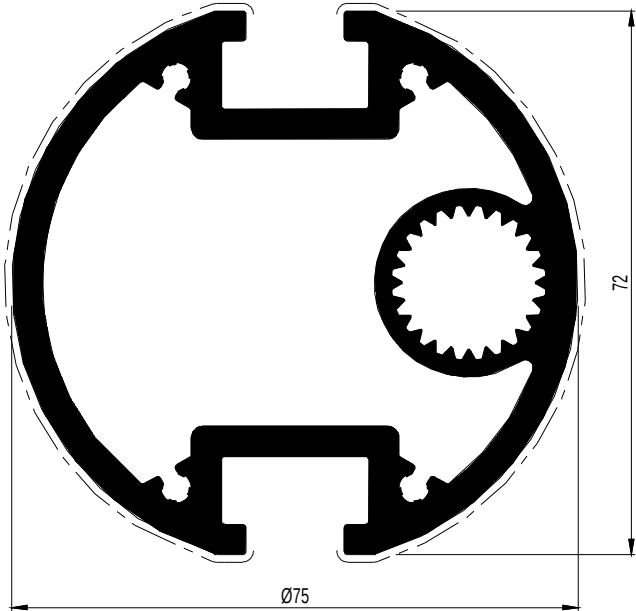


038.0230.XX



	 A dm ² /m	 P dm ² /m	 L _m	I _x cm ⁴	W _x cm ³	a _x mm	I _y cm ⁴	W _y cm ³	a _y mm	
038.0104.XX	30.96	21.0	7.00	70.283	17.232	34.21	67.619	18.782	36.00	

038.0104.XX



BS 100

DRAAGPROFIEL GLASS LOUVRES
MENEAU GLASS LOUVRES
SUSPENSION PROFILE GLASS LOUVRES
PFOSTENPROFIL GLASS LOUVRES

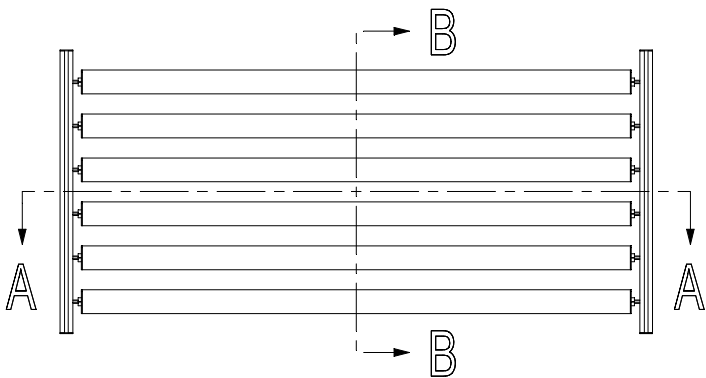


C

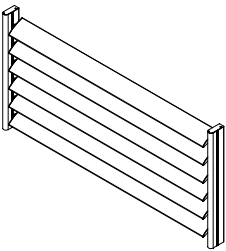
E



Werktekeningen
Coupes et débits
Work drawings
Werkzeichnungen



BINNENAANZICHT
VUE INTERIEURE
INSIDE VIEW
INNENSICHT



n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

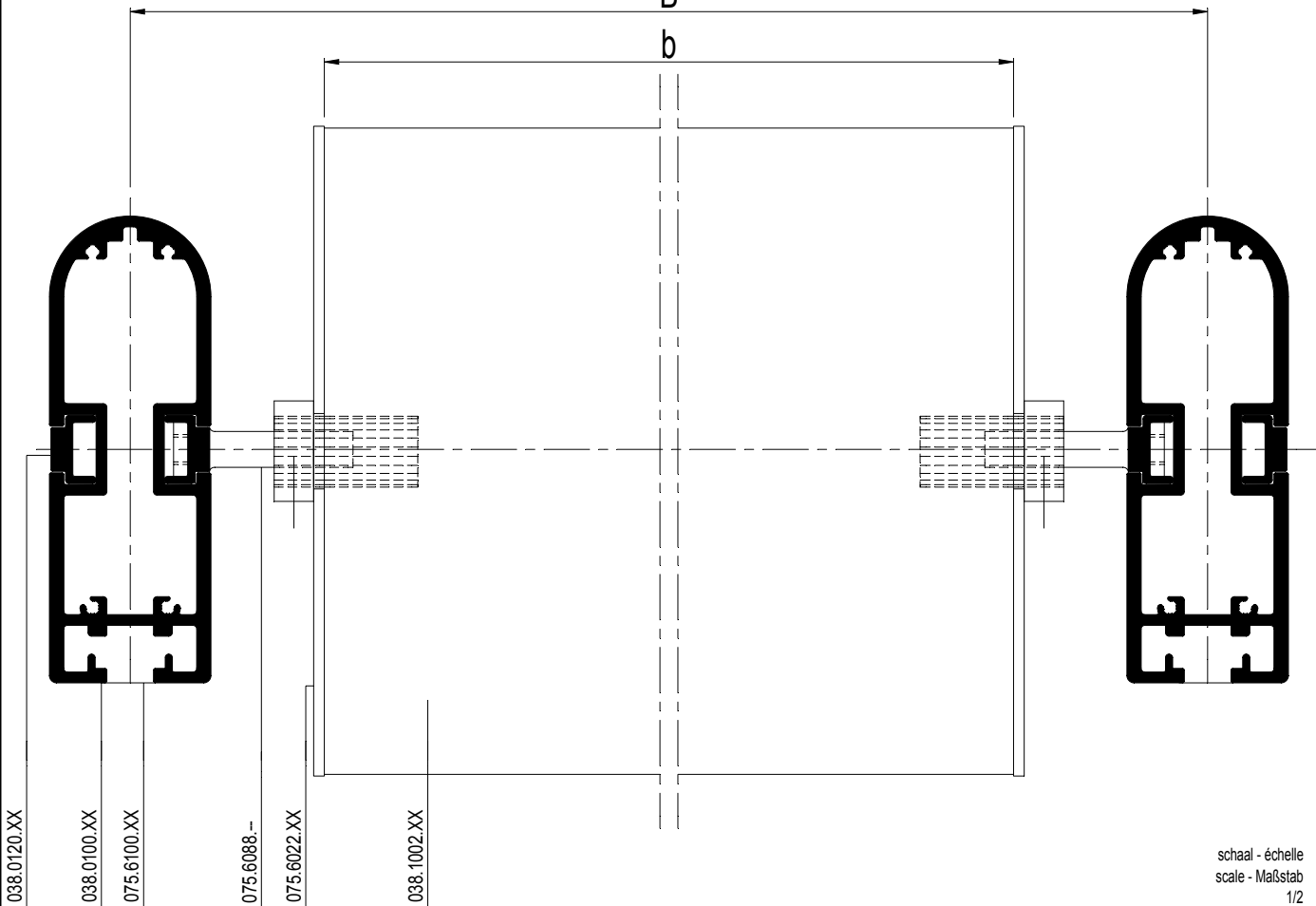
			#	L_m	
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 95 - h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 5	56.C...
038.1002.XX			n	B - 111	56.C...

		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6022.XX		2 *	56.G...
052.5311.--		4 *	56.G...
075.6088.--		2 *	56.G...

A - A

B

b



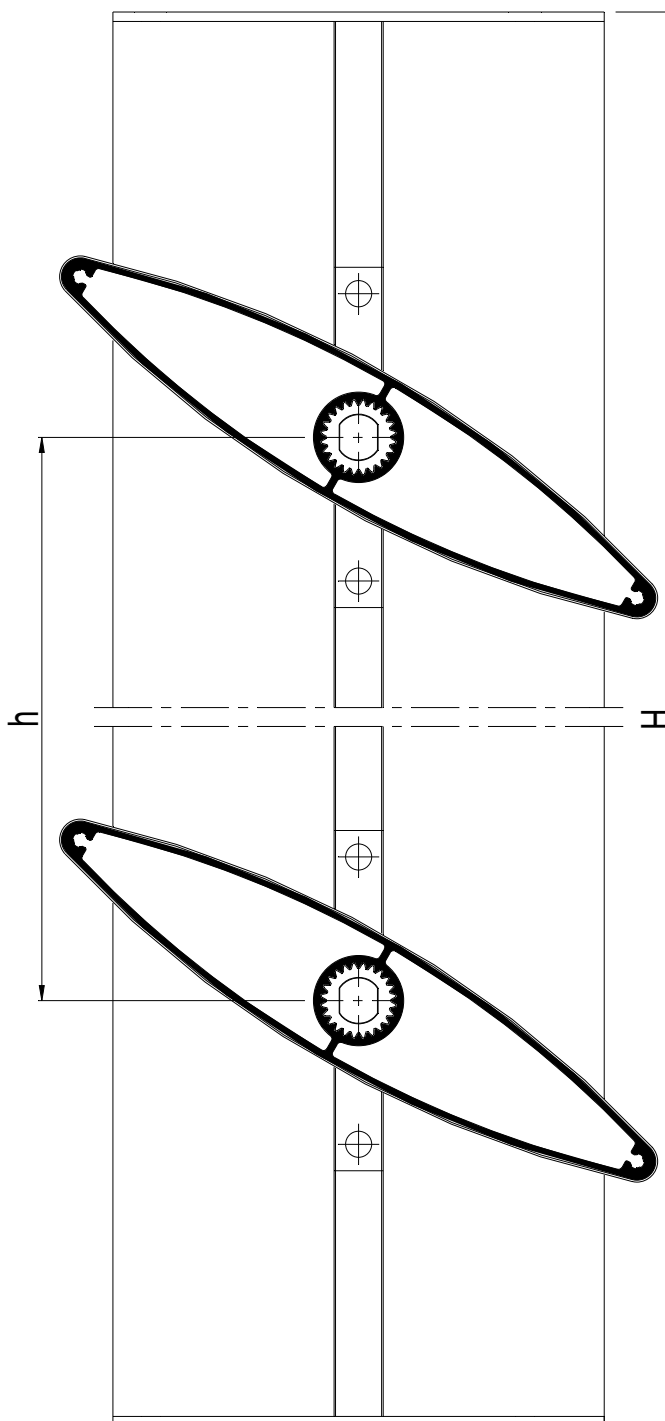
schaal - échelle
scale - Maßstab
1/2

D0061183

LAMELLENHELLING
PENTE DES LAMES
LAMELLA SLOPE
LAMELLENNEIGUNG
0° / 15° / 30° / 45° / 60° / 75° / 90°

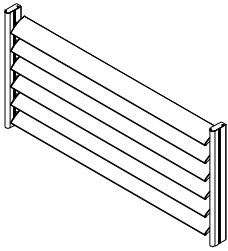
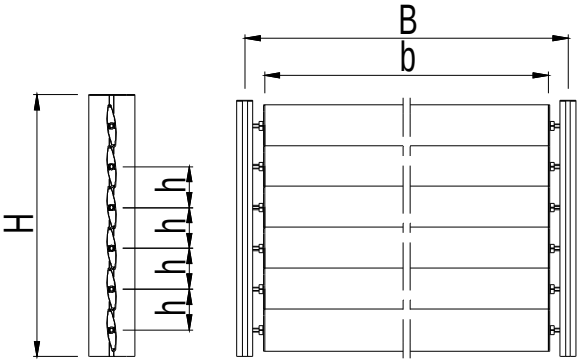
AFSTAND / BREEDTE / HOEKINCLINATIE LAMEL
DISTANCE / LARGEUR / INCLINAISON D'ANGLE LAME
DISTANCE / WIDTH / ANGLE INCLINATION LOUVRE
ABSTAND / BREITE / WINKELINKLINATION LAMELLE
56.E.008-009

B - B



schaal - échelle
scale - Maßstab
1/2

D0061183

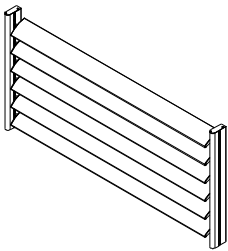
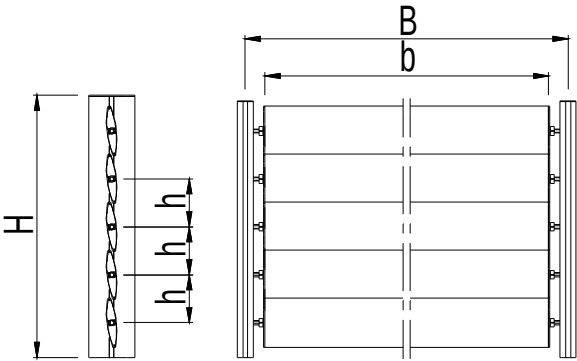


n = AANTAL LAMELLEN
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n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

			#	$\leftarrow L_m \rightarrow$	
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 95 \cdot h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 5	56.C...
038.1000.XX			n	B - 111	56.C...

		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6020.XX		2*	56.G...
052.5311.--		4*	56.G...
075.6088.--		2*	56.G...

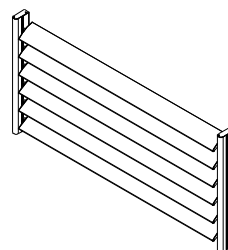
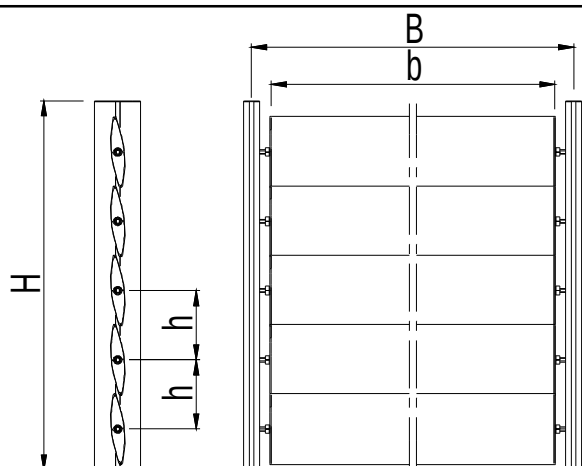


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* PER LAMEL
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* PER LOUVRE
* PER LAMELLE

			#	$\leftarrow L_m \rightarrow$	
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 95 \cdot h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 5	56.C...
038.1001.XX			n	B - 111	56.C...

		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6021.XX		2*	56.G...
052.5311.--		4*	56.G...
075.6088.--		2*	56.G...

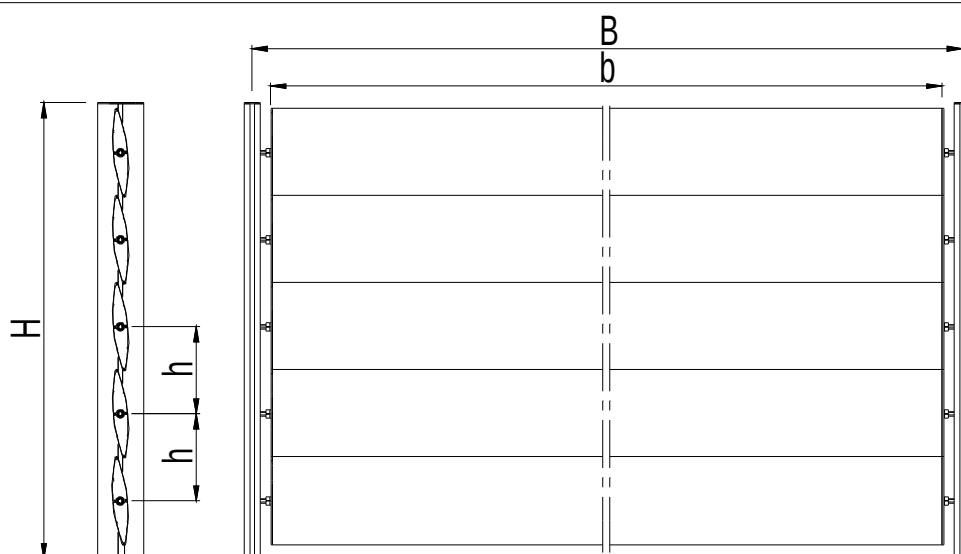


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* PER LAMEL
* PAR LAME
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* PER LAMELLE

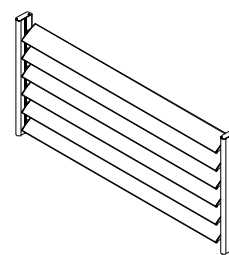
			#	L_m	
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 95 - h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 5	56.C...
038.1003.XX			n	B - 111	56.C...

		#	
075.6100.XX 052.5311.--		4	56.G...
		8	56.G...
075.6023.XX 052.5311.--		2*	56.G...
		4*	56.G...
075.6088.--		2*	56.G...



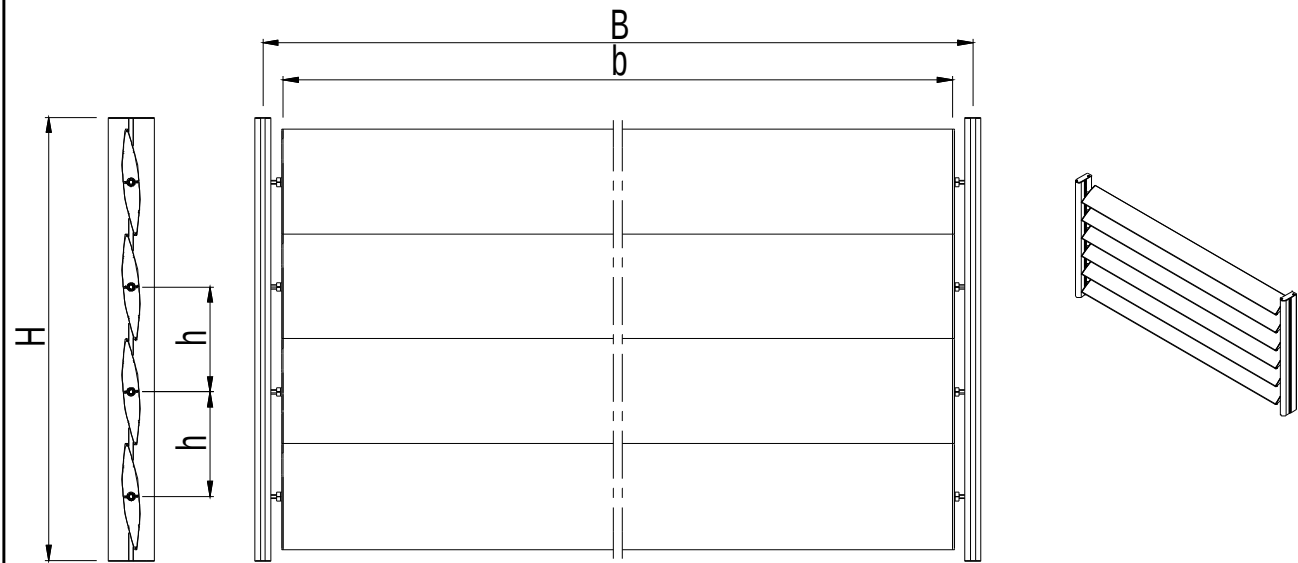
n = AANTAL LAMELLEN
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* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE



			#	L_m	
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 95 - h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 5	56.C...
038.1004.XX			n	B - 115	56.C...

		#	
075.6100.XX 052.5311.--		4	56.G...
		8	56.G...
075.6024.XX 052.5311.--		2*	56.G...
		8*	56.G...
075.6088.--		2*	56.G...

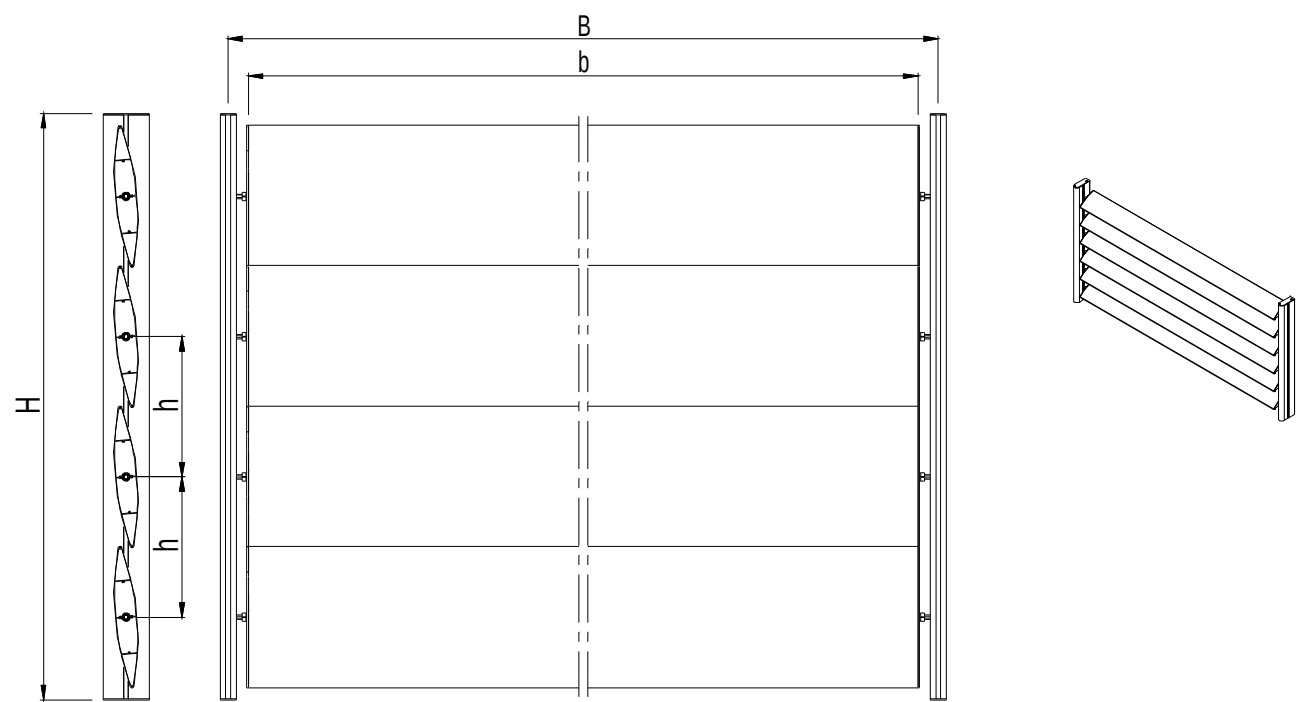


n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

			#		
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 95 - h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 5	56.C...
038.1005.XX			n	B - 115	56.C...

		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6025.XX		2*	56.G...
052.5311.--		8 *	56.G...
075.6088.--		2*	56.G...

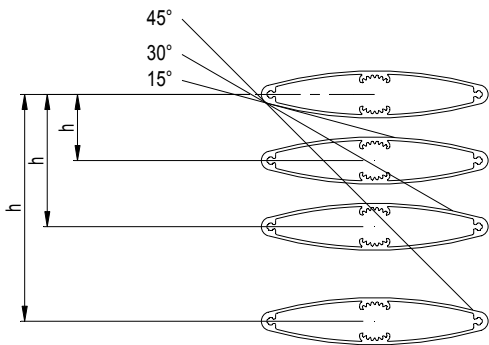
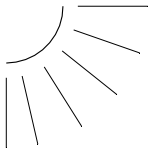


n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

			#		
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 95 - h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 5	56.C...
038.1006.XX			2	B - 115	56.C...

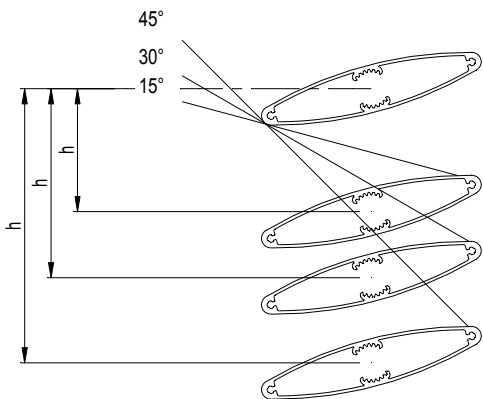
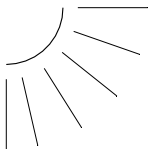
		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6026.XX		2*	56.G...
052.5311.--		12 *	56.G...
075.6088.--		2*	56.G...



LAMELLENHELLING
PENTE DES LAMES
LAMELLA SLOPE
LAMELLENNEIGUNG

0°

	Lw	h		
PR. NR.		15°	30°	45°
038.1000.XX	120 mm	35	70	120
038.1001.XX	140 mm	40	85	140
038.1002.XX	180 mm	55	105	180
038.1003.XX	200 mm	60	120	200
038.1004.XX	250 mm	70	145	250
038.1005.XX	300 mm	85	175	300
038.1006.XX	400 mm	110	235	400



LAMELLENHELLING
PENTE DES LAMES
LAMELLA SLOPE
LAMELLENNEIGUNG

15°

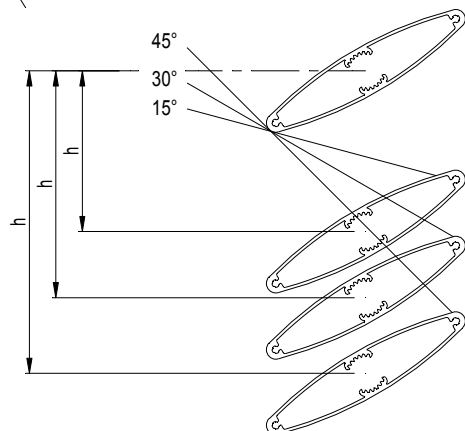
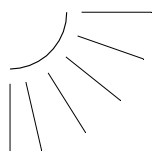
	Lw	h		
PR. NR.		15°	30°	45°
038.1000.XX	120 mm	65	100	145
038.1001.XX	140 mm	75	115	170
038.1002.XX	180 mm	95	145	220
038.1003.XX	200 mm	105	165	245
038.1004.XX	250 mm	130	205	305
038.1005.XX	300 mm	155	245	365
038.1006.XX	400 mm	210	325	485

Lw

LAMELLENBREEDTE
LARGEUR DES LAMES
LAMELLA WIDTH
LAMELLENBREITE

h

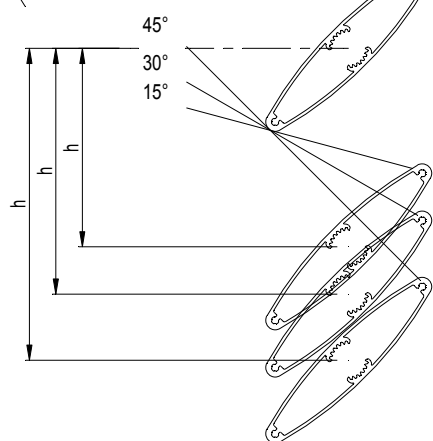
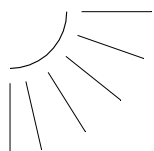
LAMELLENAFSTAND
DISTANCE DES LAMES
LAMELLA DISTANCE
LAMELLENABSTAND



LAMELLENHELLING
 PENTE DES LAMES
 LAMELLA SLOPE
 LAMELLENNEIGUNG

30°

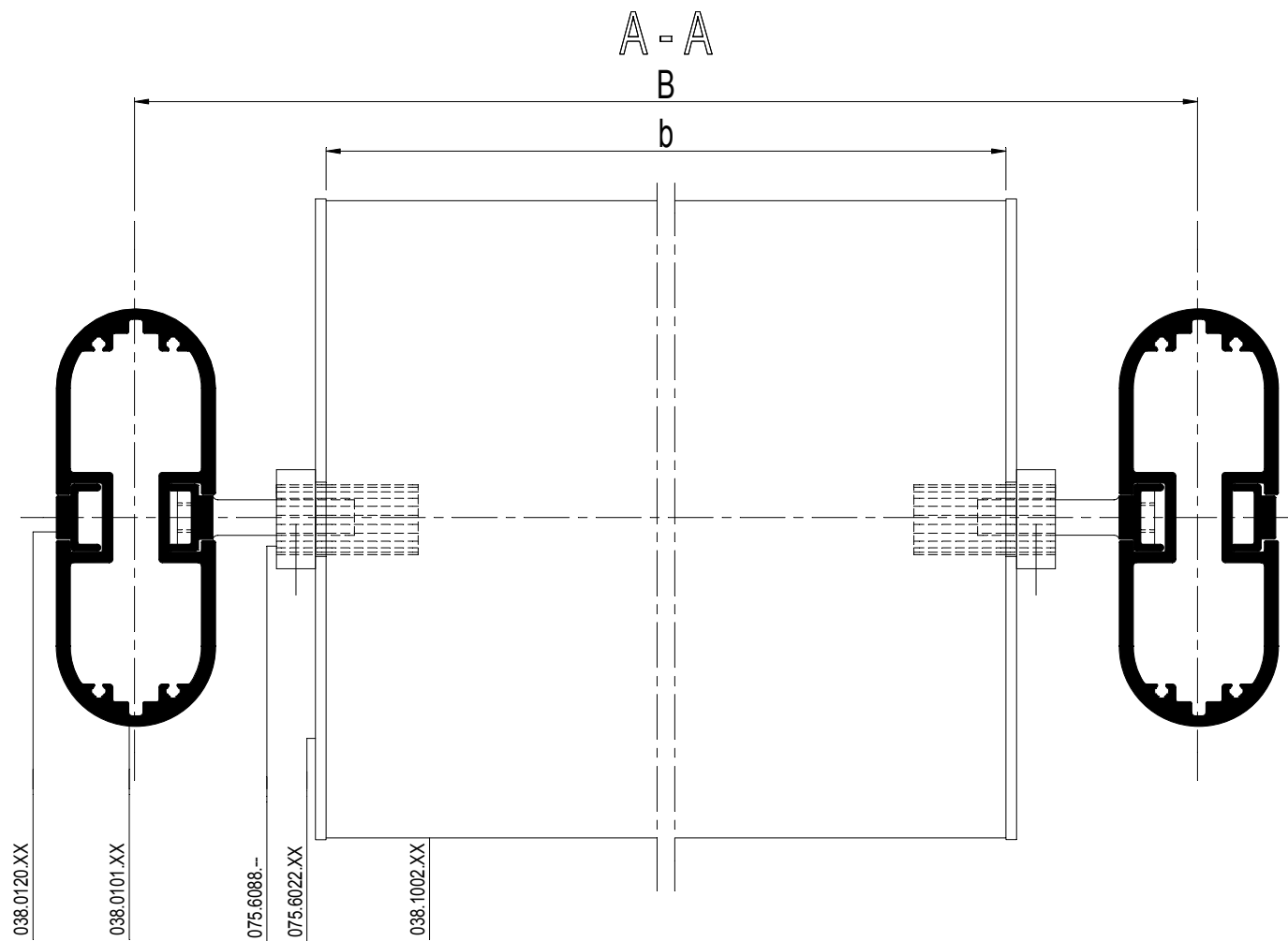
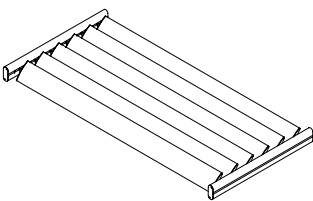
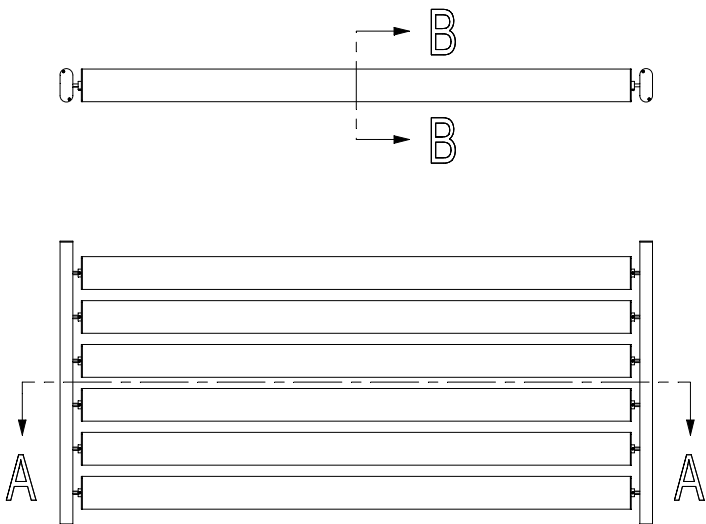
	Lw	h		
PR. NR.		15°	30°	45°
038.1000.XX	120 mm	85	120	160
038.1001.XX	140 mm	100	140	185
038.1002.XX	180 mm	130	180	240
038.1003.XX	200 mm	145	200	270
038.1004.XX	250 mm	180	250	335
038.1005.XX	300 mm	220	300	405
038.1006.XX	400 mm	290	400	540



LAMELLENHELLING
 PENTE DES LAMES
 LAMELLA SLOPE
 LAMELLENNEIGUNG

45°

	Lw	h		
PR. NR.		15°	30°	45°
038.1000.XX	120 mm	105	130	165
038.1001.XX	140 mm	125	155	195
038.1002.XX	180 mm	160	195	250
038.1003.XX	200 mm	175	220	280
038.1004.XX	250 mm	220	275	350
038.1005.XX	300 mm	265	330	420
038.1006.XX	400 mm	355	445	560



LAMELLENHELLING
 PENTE DES LAMES
 LAMELLA SLOPE
 LAMELLENNEIGUNG
 0° / 15° / 30° / 45° / 60° / 75° / 90°

AFSTAND / BREEDTE / HOEKINCLINATIE LAMEL
 DISTANCE / LARGEUR / INCLINAISON D'ANGLE LAME
 DISTANCE / WIDTH / ANGLE INCLINATION LOUVRE
 ABSTAND / BREITE / WINKELINKLINATION LAMELLE
 56.E.016-017

B - B

H

h

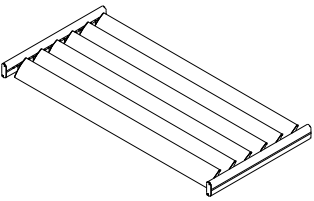
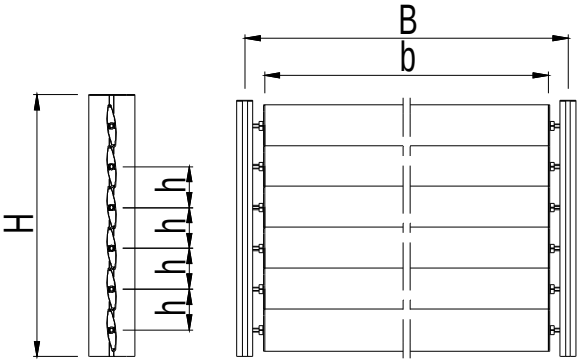
075.6101.XX

			#	L_m	
038.0120.XX			2	H - 2.5	56.C...
			$(n - 1) \times 2$	h - 90	
			4	$\frac{H - 92.5 - h \cdot (n - 1)}{2}$	
038.0101.XX			2	H - 2.5	56.C...
038.1002.XX			n	B - 111	56.C...

n = AANTAL LAMELLEN
 n = NOMBRE DE LAMES
 n = NUMBER OF LOUVRES
 n = ANZAHL LAMELLEN

* PER LAMEL
 * PAR LAME
 * PER LOUVRE
 * PER LAMELLE

		#	
075.6101.XX		2	56.G...
052.5311.--		4	56.G...
075.6022.XX		2 *	56.G...
052.5311.--		4 *	56.G...
075.6088.--		2 *	56.G...

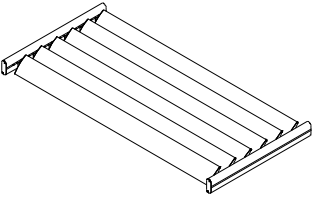
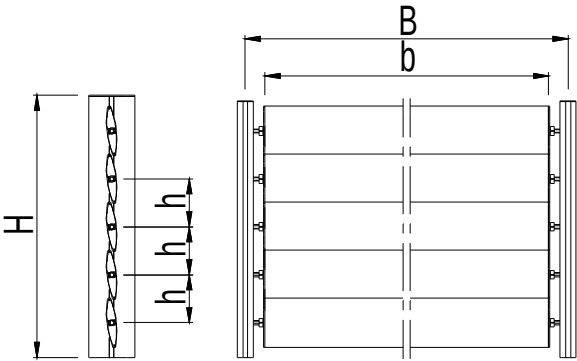


n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

			#	$\leftarrow L_m \rightarrow$	
038.0120.XX			2	H - 2.5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 92.5 - h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 2.5	56.C...
038.1000.XX			n	B - 111	56.C...

		#	
075.6100.XX		2	56.G...
052.5311.--		4	56.G...
075.6020.XX		2*	56.G...
052.5311.--		4*	56.G...
075.6088.--		2*	56.G...

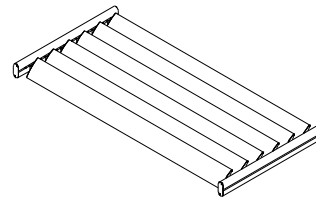
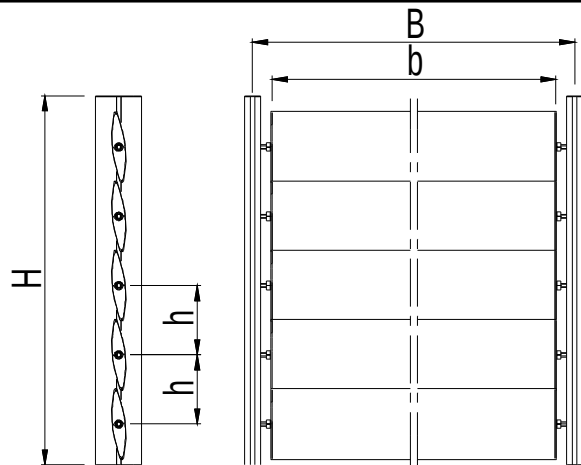


n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

			#	$\leftarrow L_m \rightarrow$	
038.0120.XX			2	H - 2.5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 92.5 - h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 2.5	56.C...
038.1001.XX			n	B - 111	56.C...

		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6021.XX		2*	56.G...
052.5311.--		4*	56.G...
075.6088.--		2*	56.G...

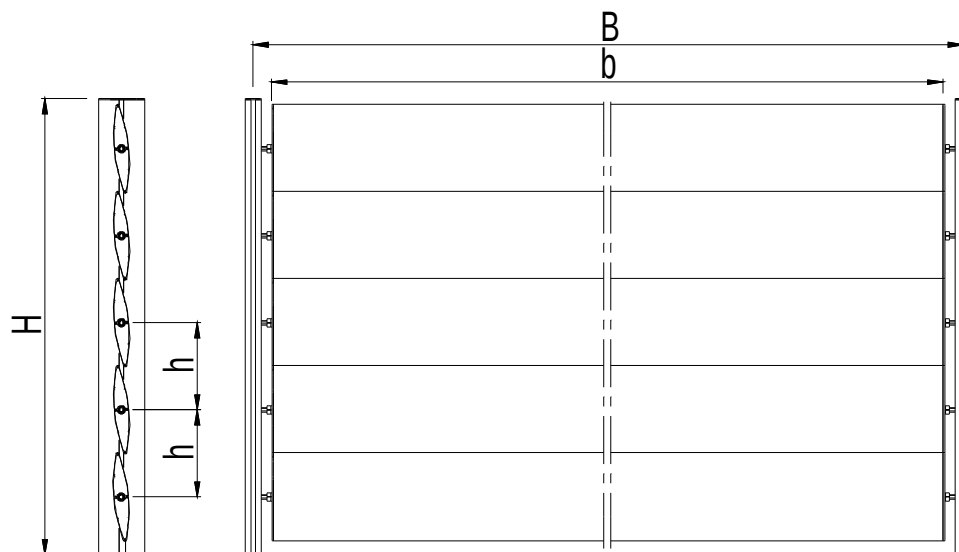


n = AANTAL LAMELLEN
 n = NOMBRE DE LAMES
 n = NUMBER OF LOUVRES
 n = ANZAHL LAMELLEN

* PER LAMEL
 * PAR LAME
 * PER LOUVRE
 * PER LAMELLE

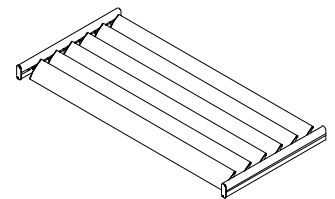
			#	L_m	
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 92.5 - h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 5	56.C...
038.1003.XX			n	B - 111	56.C...

		#	
075.6100.XX 052.5311.--		4	56.G...
		8	56.G...
075.6023.XX 052.5311.--		2*	56.G...
		4*	56.G...
075.6088.--		2*	56.G...



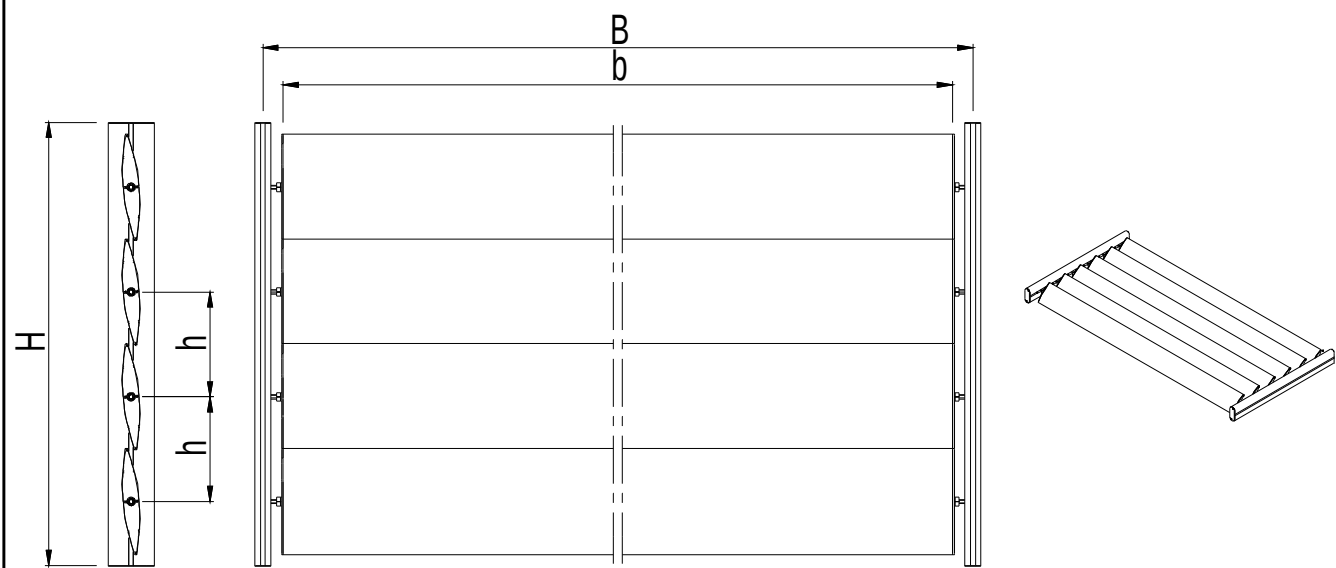
n = AANTAL LAMELLEN
 n = NOMBRE DE LAMES
 n = NUMBER OF LOUVRES
 n = ANZAHL LAMELLEN

* PER LAMEL
 * PAR LAME
 * PER LOUVRE
 * PER LAMELLE



			#	L_m	
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 92.5 - h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 5	56.C...
038.1004.XX			n	B - 115	56.C...

		#	
075.6100.XX 052.5311.--		4	56.G...
		8	56.G...
075.6024.XX 052.5311.--		2*	56.G...
		8*	56.G...
075.6088.--		2*	56.G...

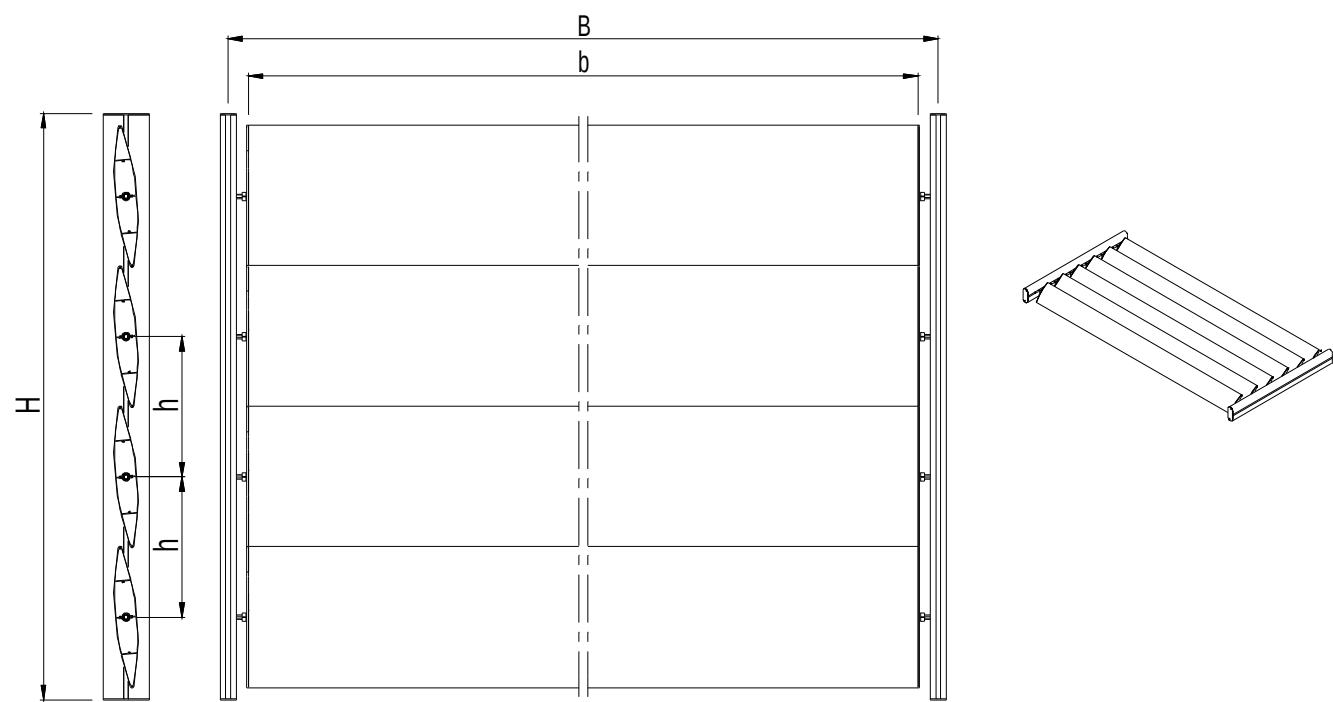


n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

			#		
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 92.5 - h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 5	56.C...
038.1005.XX			n	B - 115	56.C...

		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6025.XX		2*	56.G...
052.5311.--		8 *	56.G...
075.6088.--		2*	56.G...

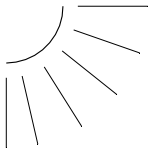


n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

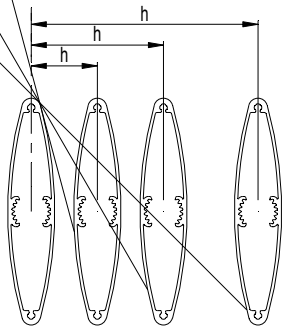
* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

			#		
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 92.5 - h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 5	56.C...
038.1006.XX			2	B - 115	56.C...

		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6026.XX		2*	56.G...
052.5311.--		12 *	56.G...
075.6088.--		2*	56.G...



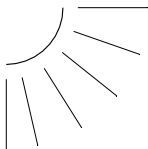
75°
60°
45°



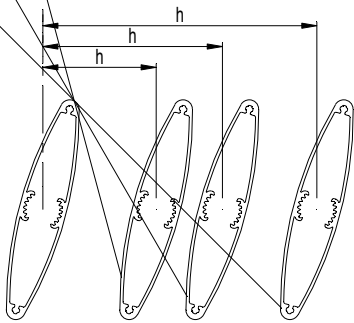
LAMELLENHELLING
PENTE DES LAMES
LAMELLA SLOPE
LAMELLENNEIGUNG

0°

	Lw	h		
PR. NR.		45°	60°	75°
038.1000.XX	120 mm	120	70	35
038.1001.XX	140 mm	140	85	40
038.1002.XX	180 mm	180	105	50
038.1003.XX	200 mm	200	115	55
038.1004.XX	250 mm	250	145	70
038.1005.XX	300 mm	300	175	85
038.1006.XX	400 mm	400	230	110



75°
60°
45°



LAMELLENHELLING
PENTE DES LAMES
LAMELLA SLOPE
LAMELLENNEIGUNG

15°

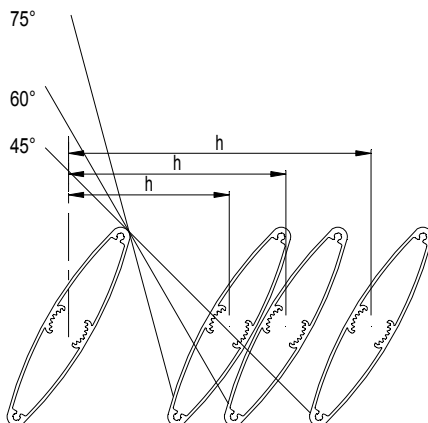
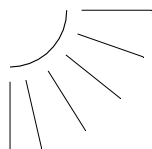
	Lw	h		
PR. NR.		45°	60°	75°
038.1000.XX	120 mm	145	95	60
038.1001.XX	140 mm	170	115	70
038.1002.XX	180 mm	215	145	90
038.1003.XX	200 mm	245	160	105
038.1004.XX	250 mm	305	200	130
038.1005.XX	300 mm	365	240	155
038.1006.XX	400 mm	485	325	205

Lw

LAMELLENBREEDTE
LARGEUR DES LAMES
LAMELLA WIDTH
LAMELLENBREITE

h

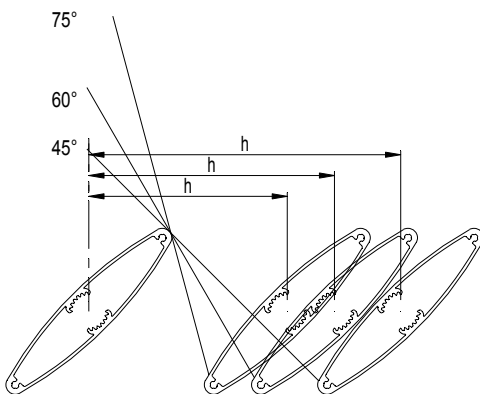
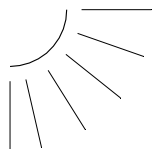
LAMELLENAFSTAND
DISTANCE DES LAMES
LAMELLA DISTANCE
LAMELLENABSTAND



LAMELLENHELLING
 PENTE DES LAMES
 LAMELLA SLOPE
 LAMELLENNEIGUNG

30°

	Lw	h		
PR. NR.				
038.1000.XX	120 mm	160	115	85
038.1001.XX	140 mm	185	135	100
038.1002.XX	180 mm	240	175	130
038.1003.XX	200 mm	270	195	145
038.1004.XX	250 mm	335	245	180
038.1005.XX	300 mm	405	295	220
038.1006.XX	400 mm	540	395	290



LAMELLENHELLING
 PENTE DES LAMES
 LAMELLA SLOPE
 LAMELLENNEIGUNG

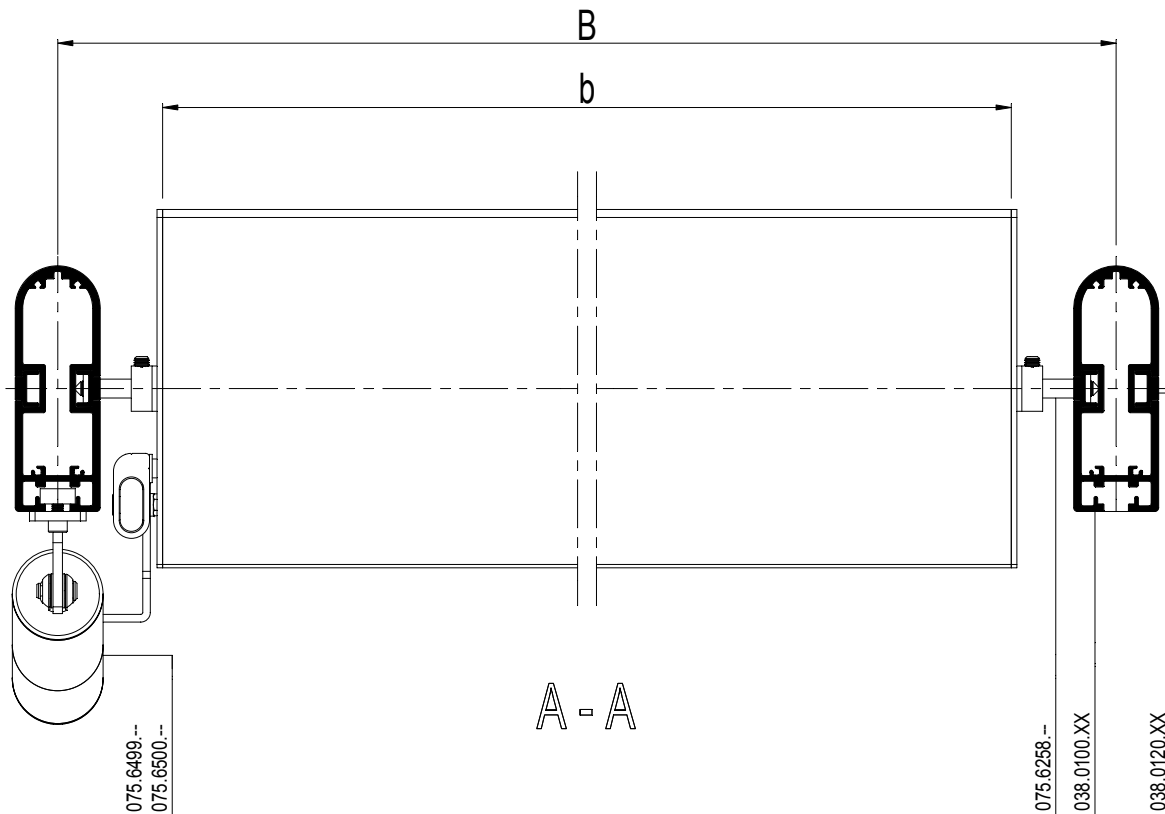
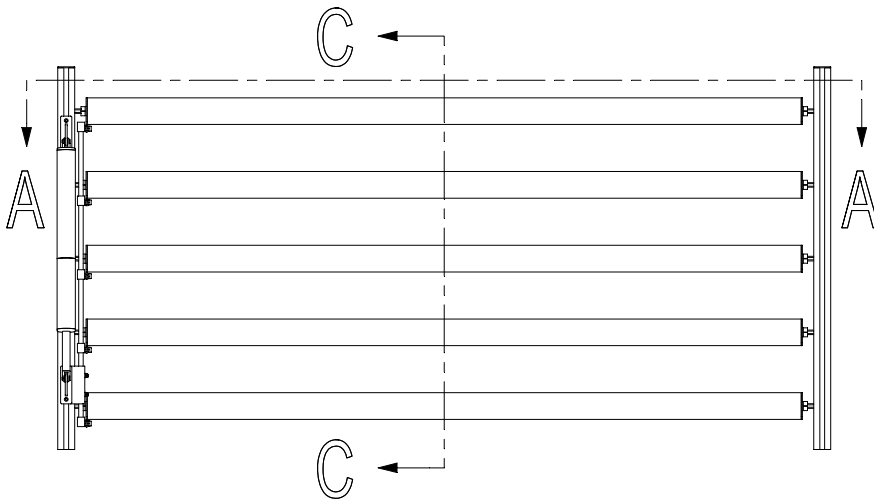
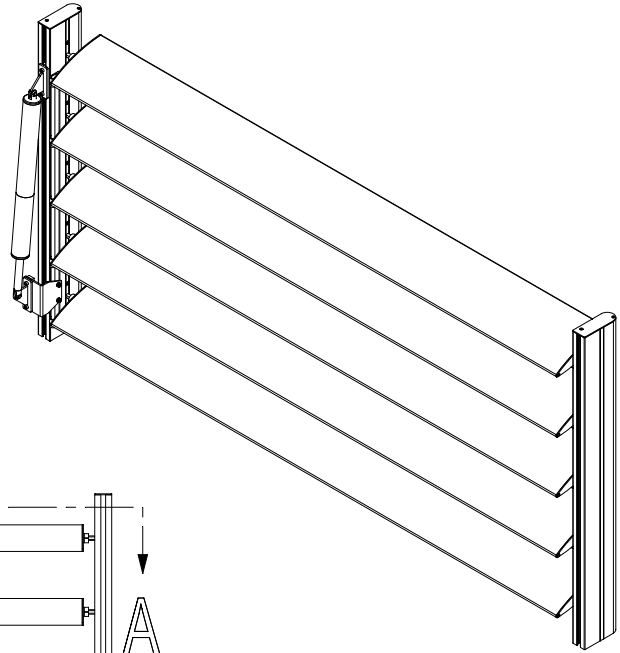
45°

	Lw	h		
PR. NR.				
038.1000.XX	120 mm	165	130	105
038.1001.XX	140 mm	195	155	125
038.1002.XX	180 mm	250	195	160
038.1003.XX	200 mm	280	220	175
038.1004.XX	250 mm	350	275	220
038.1005.XX	300 mm	420	330	265
038.1006.XX	400 mm	560	440	355

BINNENAANZICHT
 VUE INTERIEURE
 INSIDE VIEW
 INNENSICHT

LAMELLENHELLING
 PENTE DES LAMES
 LAMELLA SLOPE
 LAMELLENNEIGUNG

VARIABEL



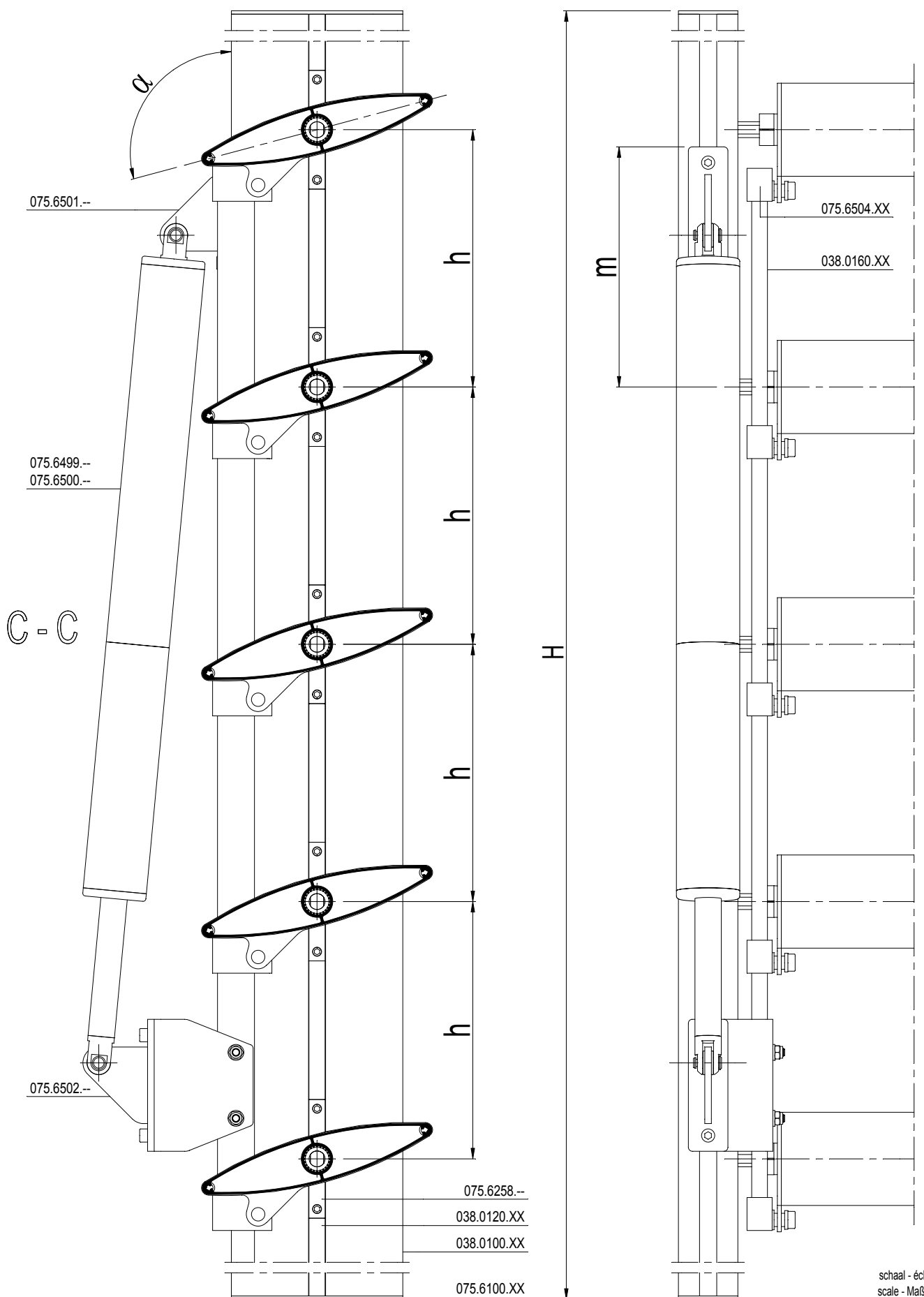
075.6499 --
 075.6500 --

075.6258 --

038.0100-XX

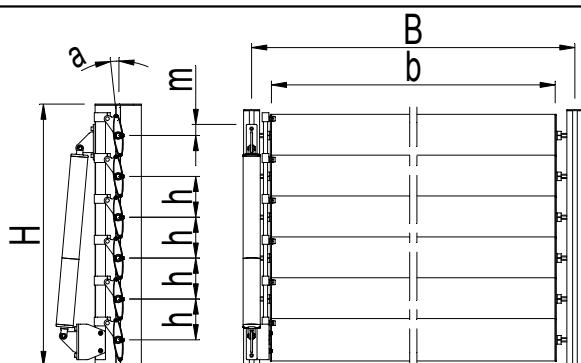
038.0120-XX

schaal - échelle
 scale - Maßstab
 1/4
 D0061204



schaal - échelle
scale - Maßstab
1/4

D0061204



a: min. 6° (*)
a: max. 140°

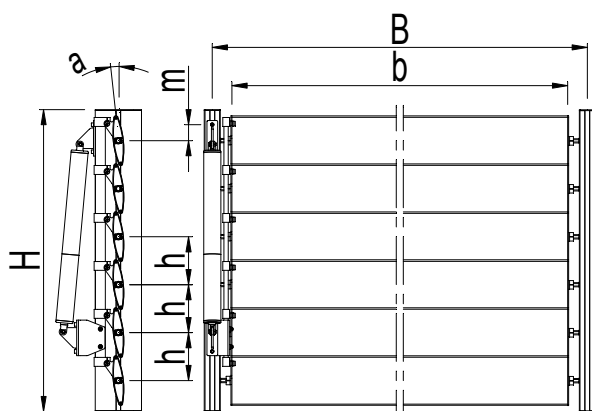
h: 115 mm
m: 31 mm

n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

(*) : BIJ MINIMUM SLAG VAN MOTOR
(*) : A COURSE MINIMAL DU MOTEUR
(*) : AT MINIMUM STROKE OF MOTOR
(*) : AM MINIMUM SCHLAG MOTOR

			#	$\leftarrow L_m \rightarrow$	
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 95 - h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 5	56.C...
038.1000.XX			n	B - 111	56.C...
038.0160.XX			1	(n - 1) * h + 25	56.C...

		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6020.XX		n	56.G...
052.5311.--		2 * n	56.G...
075.6070.XX		n	56.G...
052.5311.--		2 * n	56.G...
075.6258.--		2 * n	56.G...
075.6504.XX		n	56.G...
075.6501.--		2	56.G...
075.6502.--		1	56.G...
075.6499.--		1	56.G...



a: min. 6° (*)
a: max. 130°

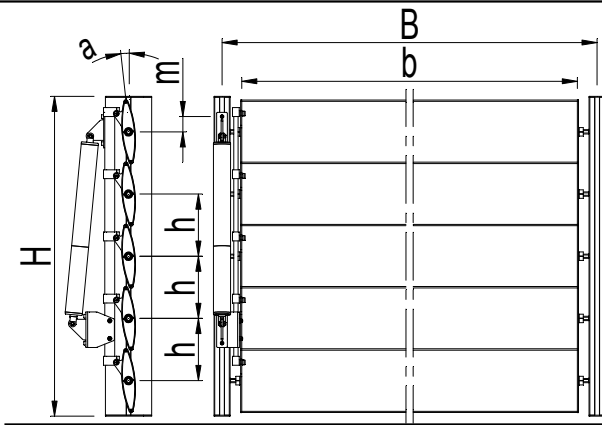
h: 135 mm
m: 57 mm

n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

(*) : BIJ MINIMUM SLAG VAN MOTOR
(*) : A COURSE MINIMAL DU MOTEUR
(*) : AT MINIMUM STROKE OF MOTOR
(*) : AM MINIMUM SCHLAG MOTOR

			#	$\leftarrow L_m \rightarrow$	
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 95 - h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 5	56.C...
038.1001.XX			n	B - 111	56.C...
038.0160.XX			1	(n - 1) * h + 25	56.C...

		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6021.XX		n	56.G...
052.5311.--		2 * n	56.G...
075.6071.XX		n	56.G...
052.5311.--		2 * n	56.G...
075.6258.--		2 * n	56.G...
075.6504.XX		n	56.G...
075.6501.--		2	56.G...
075.6502.--		1	56.G...
075.6499.--		1	56.G...



a: min. 5° (*)
a: max. 115°

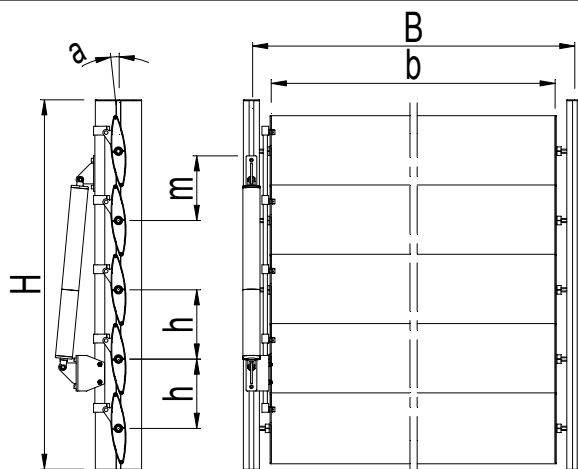
h: 175 mm
m: 55 mm

n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

(*) : BIJ MINIMUM SLAG VAN MOTOR
(*) : A COURSE MINIMAL DU MOTEUR
(*) : AT MINIMUM STROKE OF MOTOR
(*) : AM MINIMUM SCHLAG MOTOR

			#	L_m	
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	H - 95 - h . (n - 1)	
			2		
038.0100.XX			2	H - 5	56.C...
038.1002.XX			n	B - 111	56.C...
038.0160.XX			1	(n - 1) * h + 25	56.C...

		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6022.XX		n	56.G...
052.5311.--		2 * n	56.G...
075.6072.XX		n	56.G...
052.5311.--		2 * n	56.G...
075.6258.--		2 * n	56.G...
075.6504.XX		n	56.G...
075.6501.--		2	56.G...
075.6502.--		1	56.G...
075.6499.--		1	56.G...



a: min. 3° (*)
a: max. 110°

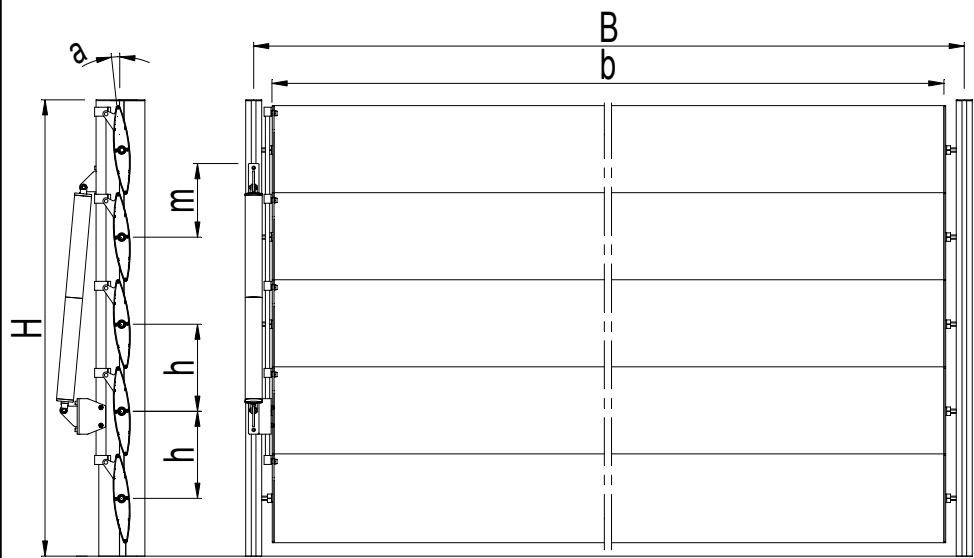
h: 195 mm
m: 182 mm

n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

(*) : BIJ MINIMUM SLAG VAN MOTOR
(*) : A COURSE MINIMAL DU MOTEUR
(*) : AT MINIMUM STROKE OF MOTOR
(*) : AM MINIMUM SCHLAG MOTOR

			#	L_m	
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	H - 95 - h . (n - 1)	
			2		
038.0100.XX			2	H - 5	56.C...
038.1003.XX			n	B - 111	56.C...
038.0160.XX			1	(n - 1) * h + 25	56.C...

		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6023.XX		n	56.G...
052.5311.--		2 * n	56.G...
075.6073.XX		n	56.G...
052.5311.--		2 * n	56.G...
075.6258.--		2 * n	56.G...
075.6504.XX		n	56.G...
075.6501.--		2	56.G...
075.6502.--		1	56.G...
075.6499.--		1	56.G...



a: min. 2° (*)
a: max. 132°

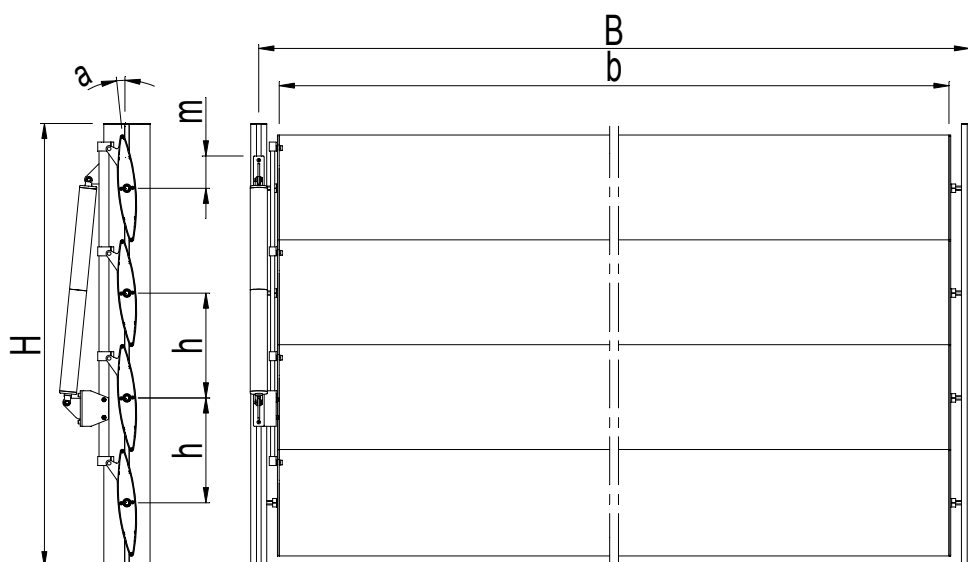
n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

h: 245 mm
m: 207 mm

(*) : BIJ MINIMUM SLAG VAN MOTOR
(*) : A COURSE MINIMAL DU MOTEUR
(*) : AT MINIMUM STROKE OF MOTOR
(*) : AM MINIMUM SCHLAG MOTOR

			#		
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	$H - 95 - h \cdot (n - 1)$ 2	
038.0100.XX			2	H - 5	56.C...
038.1004.XX			n	B - 115	56.C...
038.0160.XX			1	(n - 1) * h + 25	56.C...
					

		#	
075.6100.XX		4	56.G...
052.5311.-		8	56.G...
075.6024.XX		n	56.G...
052.5311.-		4 * n	56.G...
075.6074.XX		n	56.G...
052.5311.-		4 * n	56.G...
075.6258.-		2 * n	56.G...
075.6504.XX		n	56.G...
075.6501.-		2	56.G...
075.6502.-		1	56.G...
075.6500.-		1	56.G...



a: min. 3° (*)
a: max. 115°

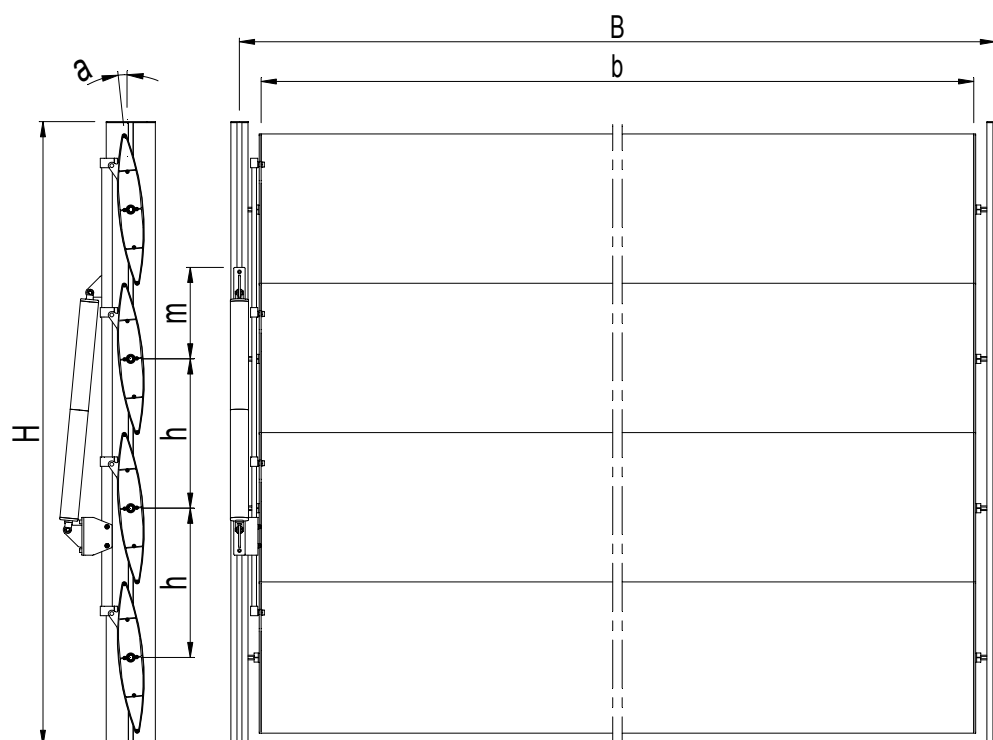
n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

h: 295 mm
m: 91 mm

(*) : BIJ MINIMUM SLAG VAN MOTOR
(*) : A COURSE MINIMAL DU MOTEUR
(*) : AT MINIMUM STROKE OF MOTOR
(*) : AM MINIMUM SCHLAG MOTOR

			#	$\leftarrow L_m \rightarrow$	
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	$\frac{H - 95 - h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 5	56.C...
038.1005.XX			n	B - 115	56.C...
038.0160.XX			1	(n - 1) * h + 25	56.C...

		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6025.XX		n	56.G...
052.5311.--		4 * n	56.G...
075.6075.XX		n	56.G...
052.5311.--		4 * n	56.G...
075.6258.--		2 * n	56.G...
075.6504.XX		n	56.G...
075.6501.--		2	56.G...
075.6502.--		1	56.G...
075.6500.--		1	56.G...



a: min. 2° (*)
a: max. 108°

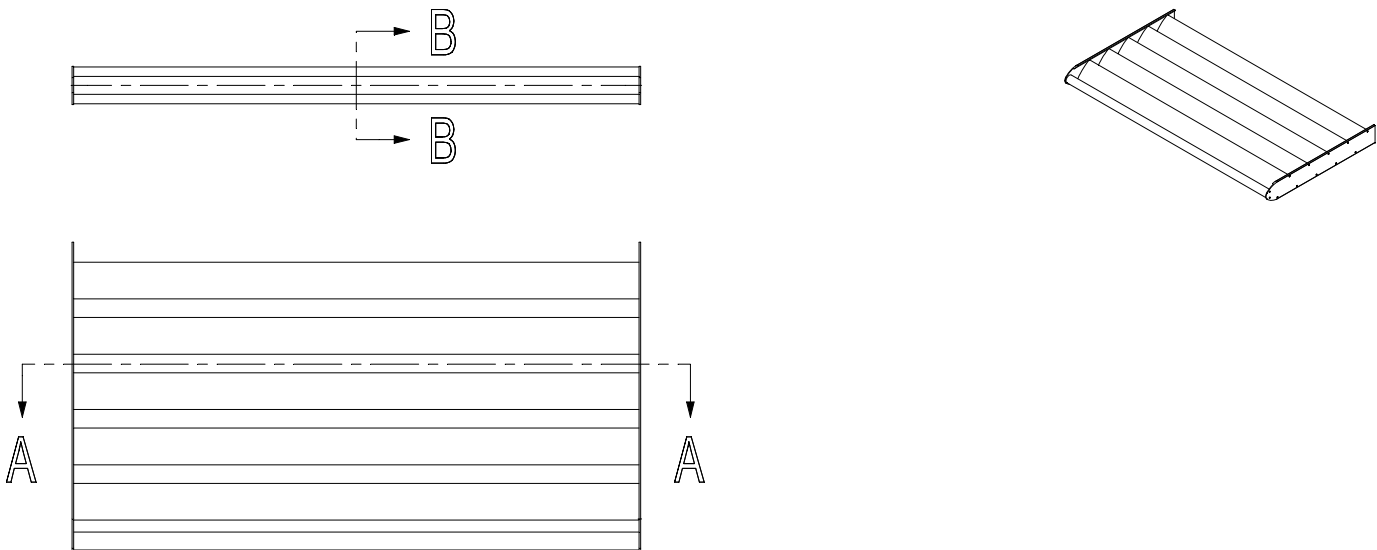
n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

h: 395 mm
m: 242 mm

(*) : BIJ MINIMUM SLAG VAN MOTOR
(*) : A COURSE MINIMAL DU MOTEUR
(*) : AT MINIMUM STROKE OF MOTOR
(*) : AM MINIMUM SCHLAG MOTOR

			#	L_m	
038.0120.XX			2	H - 5	56.C...
			(n - 1) x 2	h - 90	
			4	H - 95 - h . (n - 1)	
				2	
038.0100.XX			2	H - 5	56.C...
038.1006.XX			2	B - 115	56.C...
038.0160.XX			1	(n - 1) * h + 25	56.C...

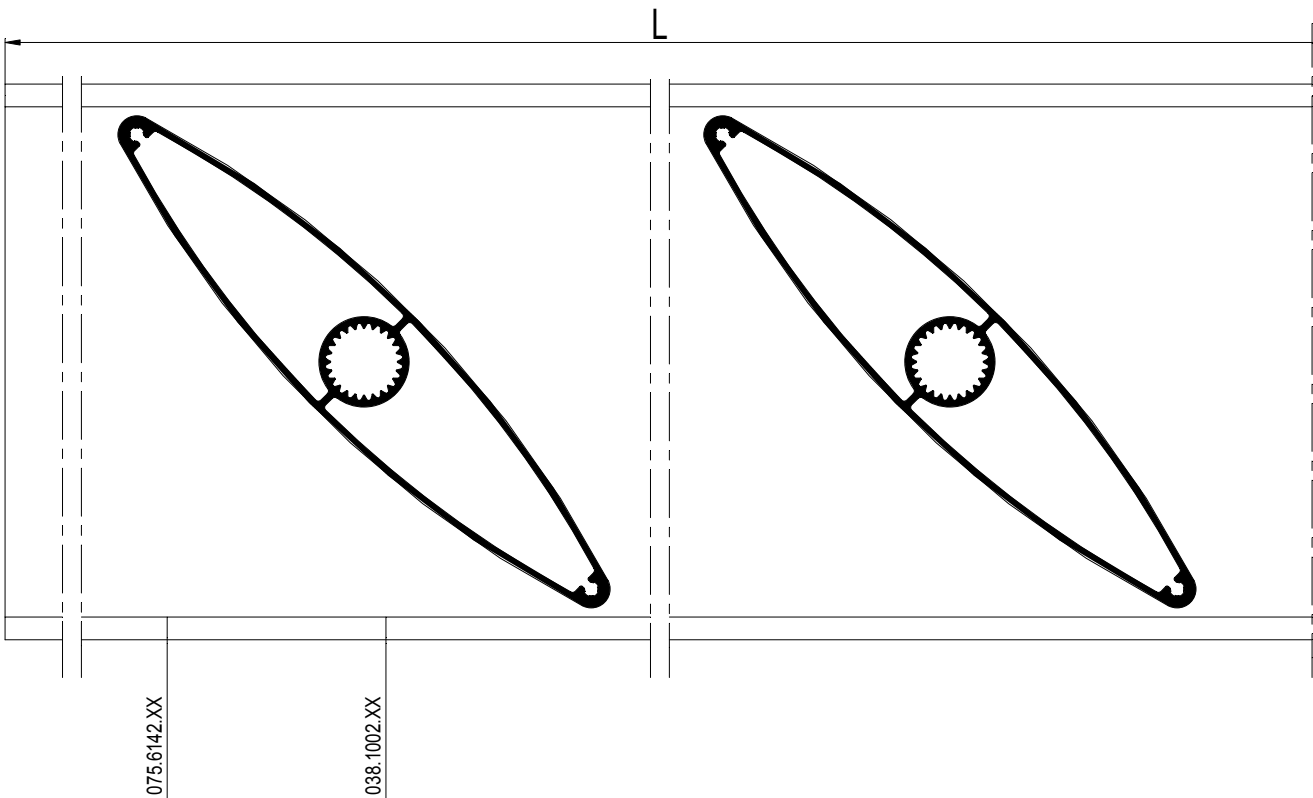
		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6026.XX		n	56.G...
052.5311.--		6 * n	56.G...
075.6076.XX		n	56.G...
052.5311.--		6 * n	56.G...
075.6258.--		2 * n	56.G...
075.6504.XX		n	56.G...
075.6501.--		2	56.G...
075.6502.--		1	56.G...
075.6500.--		1	56.G...



			#		
038.1002.XX			5	B - 9	56.C...
038.0130.XX			1	B - 9	56.C...

		#	
075.6142.XX		1	56.G...
052.5313.-		24	56.G...

B - B

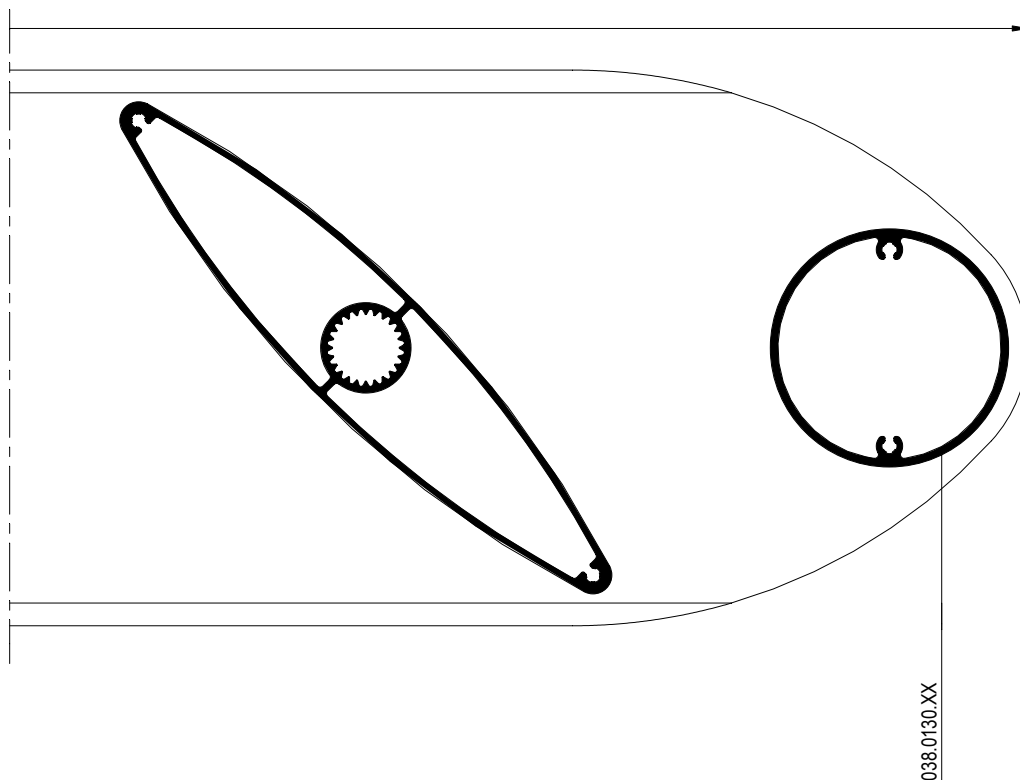
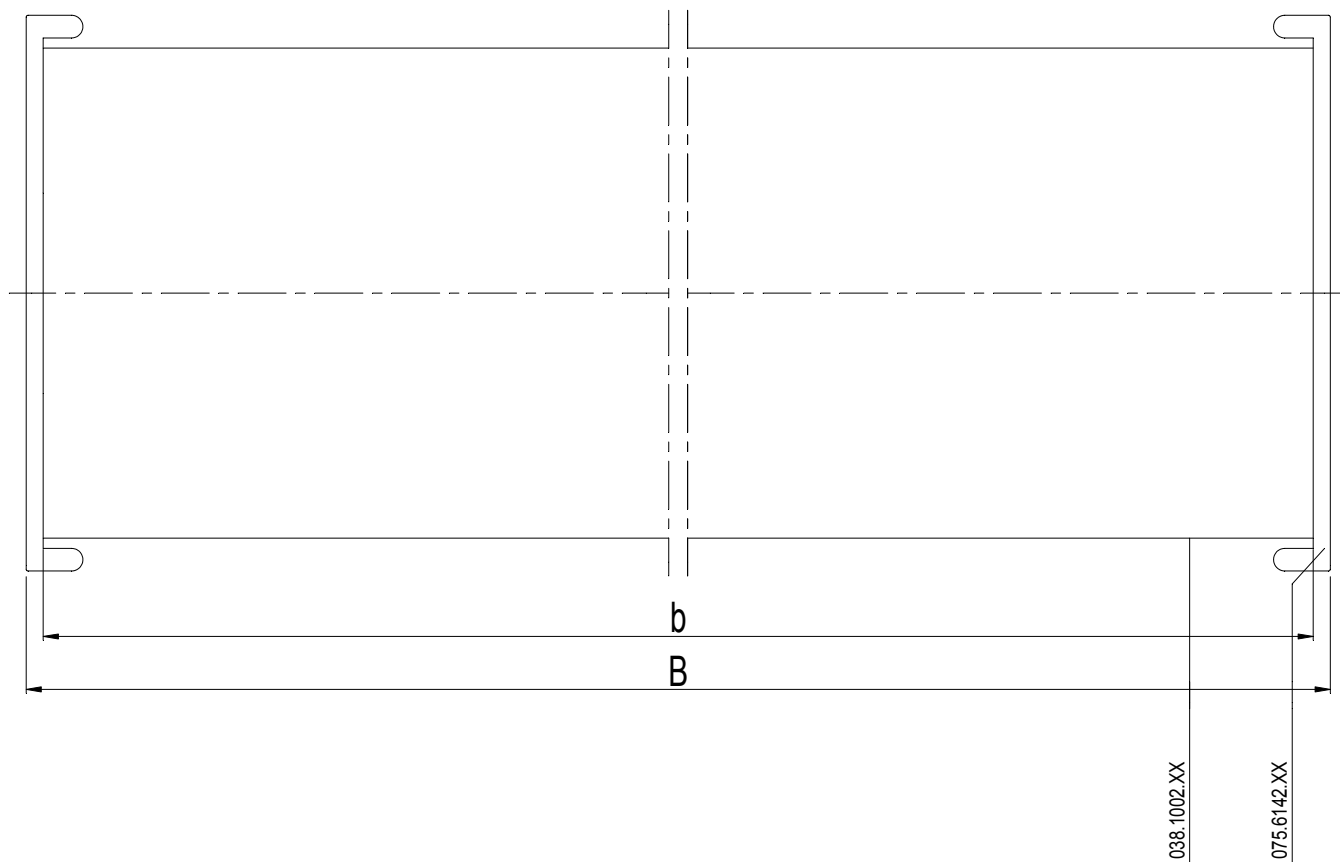


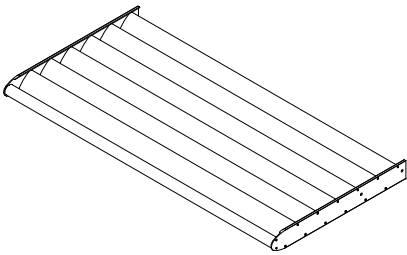
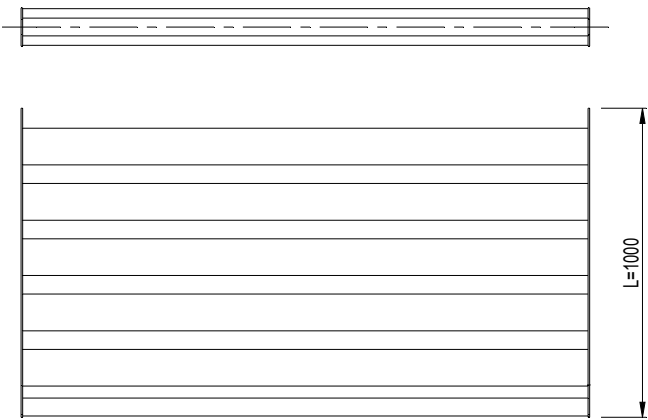
D0061201

Lamellenhelling
Pente des lames
Lamella slope
Lamellenneigung

45°

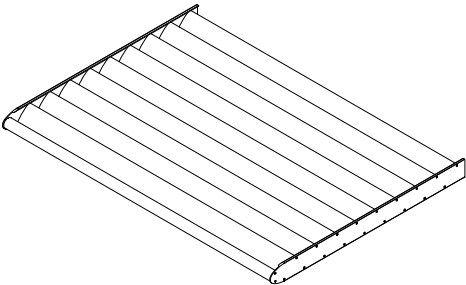
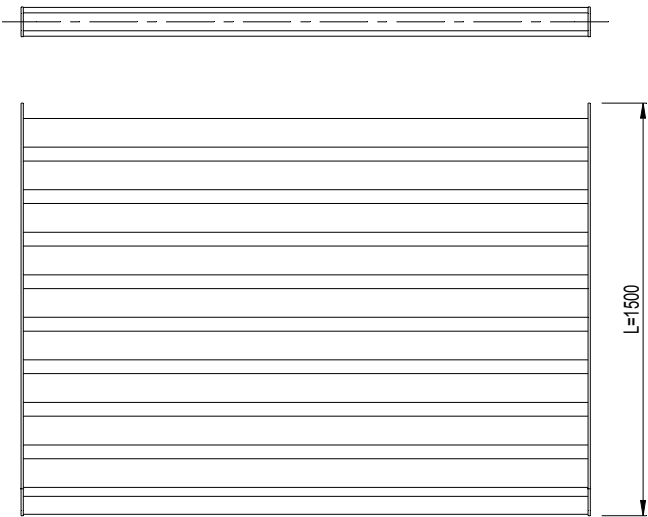
A - A





			#		
038.1001.XX			6	B - 9	56.C...
038.0130.XX			1	B - 9	

		#	
075.6140.XX		1	56.G...
052.5313.-		28	56.G...

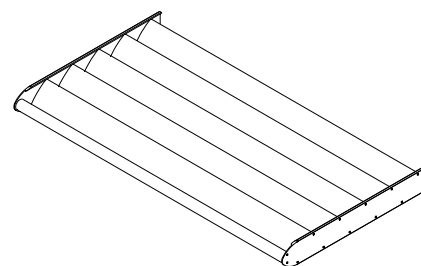
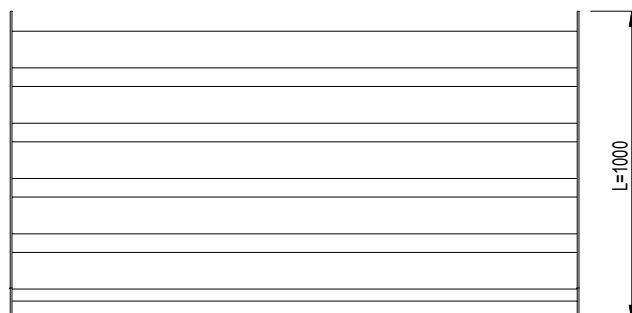


			#		
038.1001.XX			9	B - 9	56.C...
038.0130.XX			1	B - 9	

		#	
075.6141.XX		1	56.G...
052.5313.-		40	56.G...

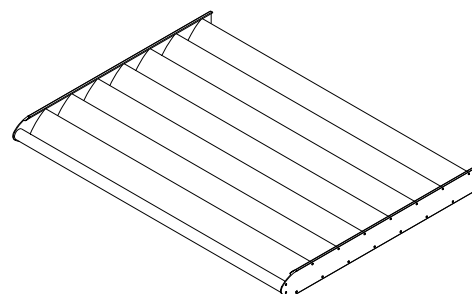
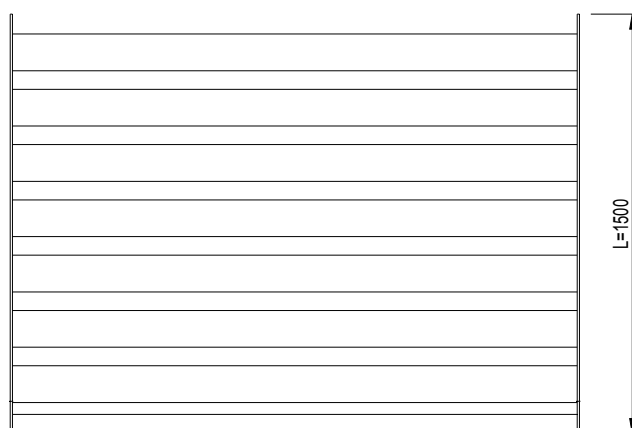
Lamellenhelling
Pente des lames
Lamella slope
Lamellenneigung

45°



			#		
038.1002.XX			5	B - 9	56.C...
038.0130.XX			1	B - 9	56.C...

		#	
075.6142.XX	 	1	56.G...
052.5313.--		24	56.G...



			#		
038.1002.XX			7	B - 9	56.C...
038.0130.XX			1	B - 9	56.C...

		#	
075.6143.XX	 	1	56.G...
052.5313.--		32	56.G...

Opmerking :

Kracht moet steeds overgedragen worden op dragers.

Remarque :

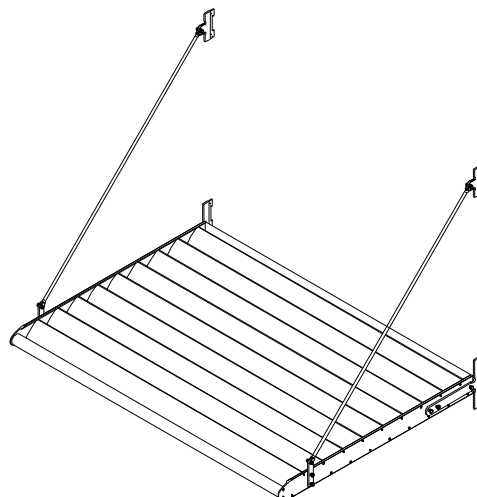
La force doit toujours être transmise au chevron

General :

The force must always be transmitted on the rafter

Anmerkung :

Die Kraft soll immer auf die Dachsparren übertragen werden



Algemene opmerking :

Elke typische situatie en specifiek project dient door een officiële structureel ingenieur berekend/bekrachtigd te worden.

General remark :

Every typical situation and specific project has to be calculated / validated by an official structural engineer.

Remarque générale :

Chaque situation typique et projet spécifique doit être calculé/validé par un ingénieur structurel officiel.

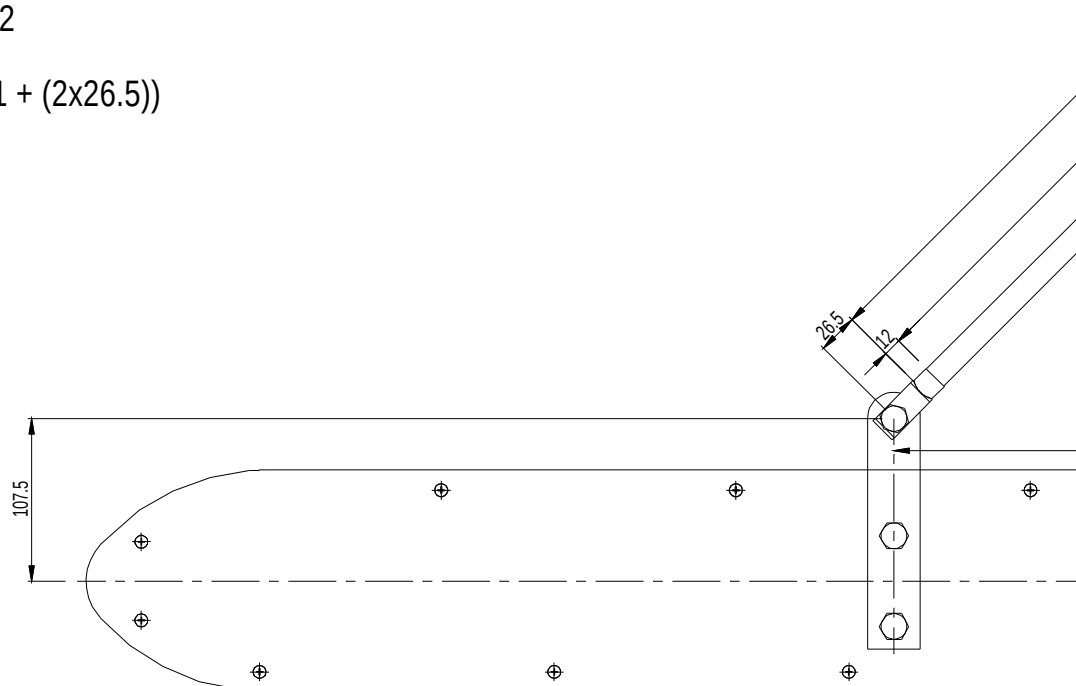
Allgemeine Anmerkung :

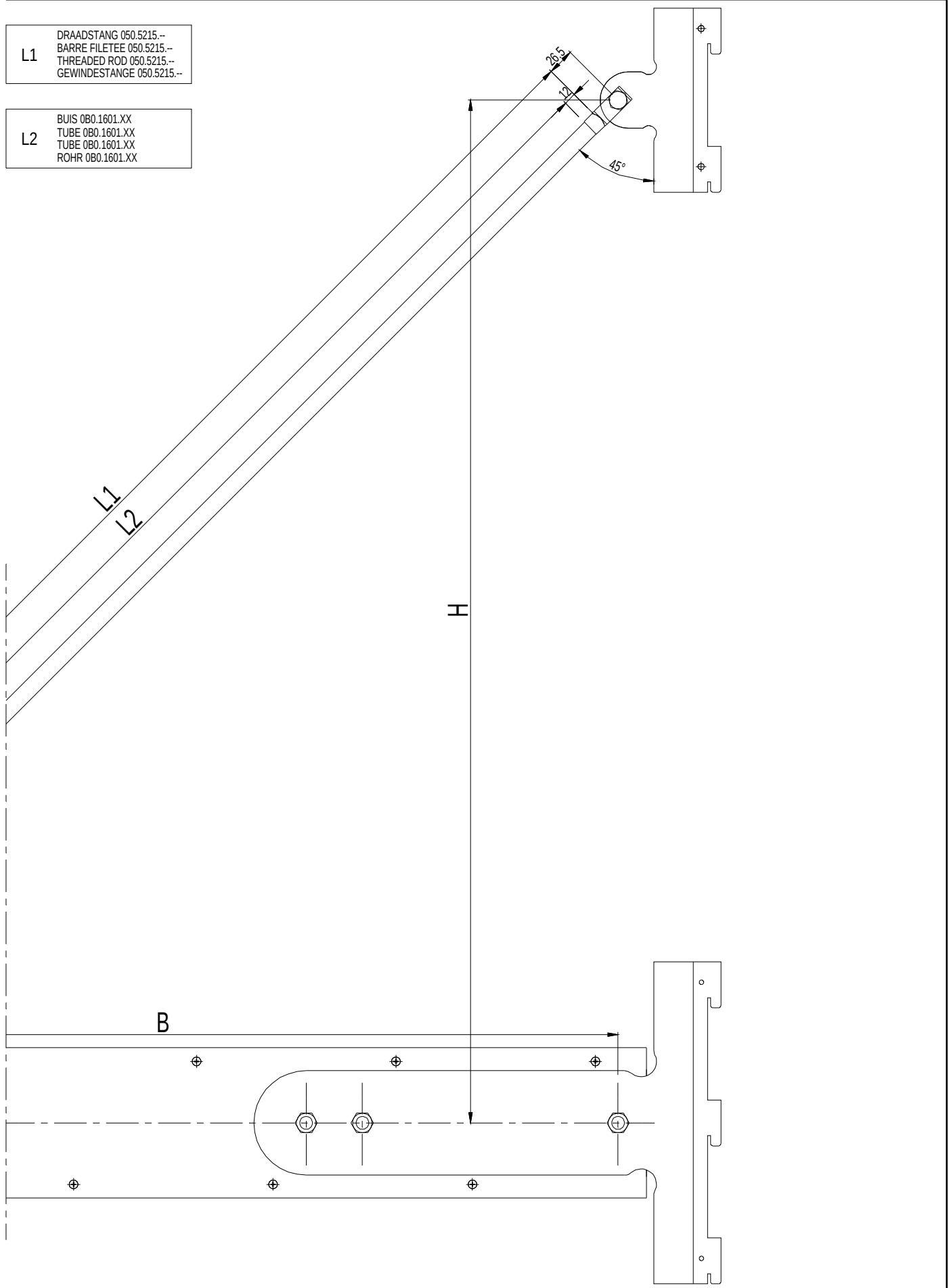
Jede typische Situation und spezifisches Projekt soll von einem offiziellen strukturellen Ingenieur berechnet bekräftigt werden.

$$[(H - 107.5) / \sin 45^\circ] - (2 \times 26.5) = L1$$

$$L1 - (2 \times 12) = L2$$

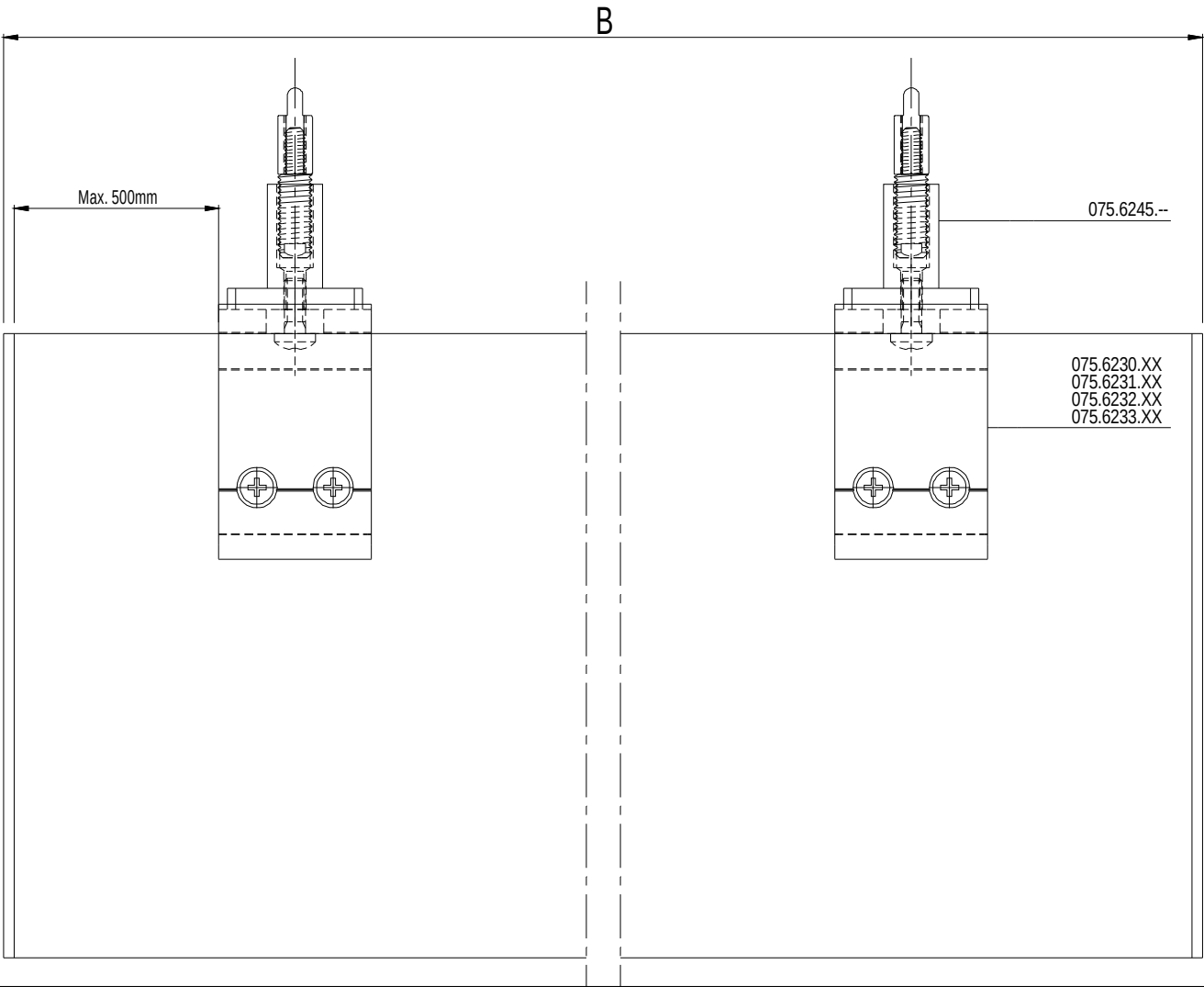
$$B = \sin 45^\circ \times (L1 + (2 \times 26.5))$$





n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE



			#		
038.1003.XX			n	B - 6	56.C...

		#	
075.6023.XX		2 *	56.G...
052.5311.--		4 *	56.G...
075.6245.--		2 *	56.G...
075.6230.XX		2 *	56.G...
of - ou - or - oder			
075.6231.XX		2 *	56.G...
of - ou - or - oder			
075.6232.XX		2 *	56.G...
of - ou - or - oder			
075.6233.XX		2 *	56.G...

			#		
038.1004.XX			n	B - 10	56.C...

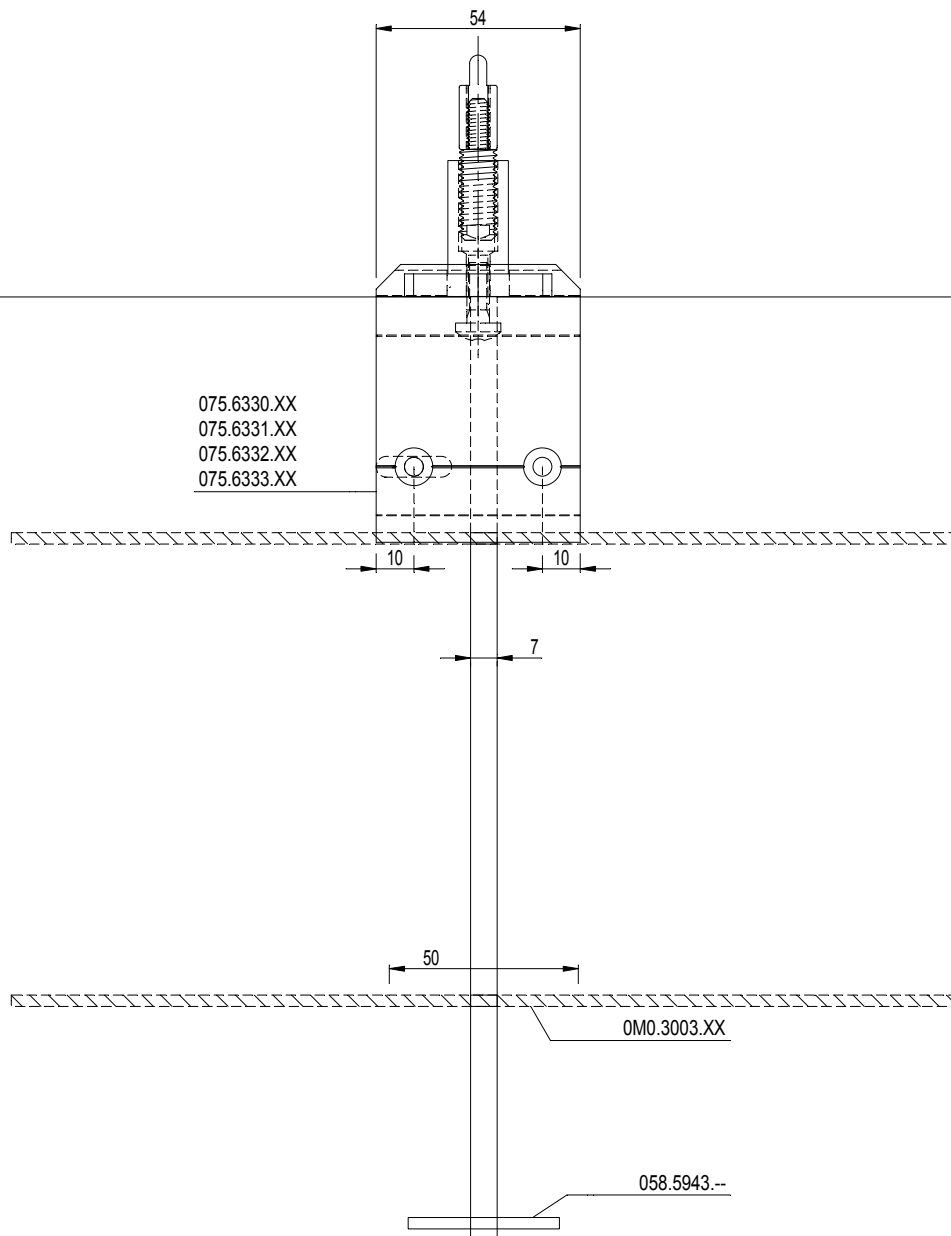
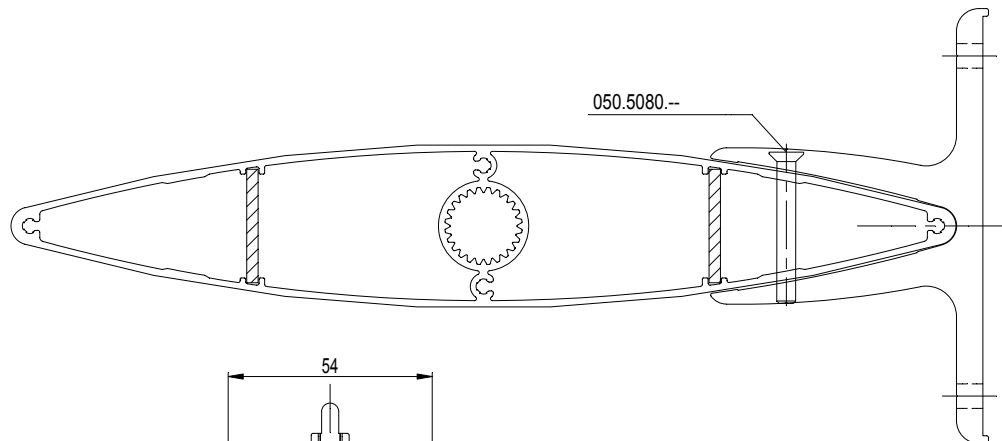
		#	
075.6024.XX		2 *	56.G...
052.5311.--		8 *	56.G...
075.6245.--		2 *	56.G...
075.6230.XX		2 *	56.G...
of - ou - or - oder			
075.6231.XX		2 *	56.G...
of - ou - or - oder			
075.6232.XX		2 *	56.G...
of - ou - or - oder			
075.6233.XX		2 *	56.G...

			#		
038.1005.XX			n	B - 10	56.C...

		#	
075.6025.XX		2 *	56.G...
052.5311.--		8 *	56.G...
075.6245.--		2 *	56.G...
075.6230.XX		2 *	56.G...
of - ou - or - oder			
075.6231.XX		2 *	56.G...
of - ou - or - oder			
075.6232.XX		2 *	56.G...
of - ou - or - oder			
075.6233.XX		2 *	56.G...

n = AANTAL LAMELLEN
 n = NOMBRE DE LAMES
 n = NUMBER OF LOUVRES
 n = ANZAHL LAMELLEN

* PER DILATATIE
 * PAR DILATATION
 * PER DILATATION
 * PER AUSDEHNUNG



			#		
038.1003.XX			n	B - 6	56.C...

		#	
075.6023.XX		2 *	56.G...
052.5311.--		4 *	56.G...
075.6245.--		2 *	56.G...
075.6330.XX		1 *	56.G...
of - ou - or - oder			
075.6331.XX		1 *	56.G...
of - ou - or - oder			
075.6332.XX		1 *	56.G...
of - ou - or - oder			
075.6333.XX		1 *	56.G...

			#		
038.1004.XX			n	B - 10	56.C...

		#	
075.6024.XX		2 *	56.G...
052.5311.--		8 *	56.G...
075.6245.--		2 *	56.G...
075.6330.XX		1 *	56.G...
of - ou - or - oder			
075.6331.XX		1 *	56.G...
of - ou - or - oder			
075.6332.XX		1 *	56.G...
of - ou - or - oder			
075.6333.XX		1 *	56.G...

			#		
038.1005.XX			n	B - 10	56.C...

		#	
075.6025.XX		2 *	56.G...
052.5311.--		8 *	56.G...
075.6245.--		2 *	56.G...
075.6330.XX		1 *	56.G...
of - ou - or - oder			
075.6331.XX		1 *	56.G...
of - ou - or - oder			
075.6332.XX		1 *	56.G...
of - ou - or - oder			
075.6333.XX		1 *	56.G...

$$F = \frac{P \times b \times L}{2} \quad (\text{voor } 075.6088\text{--} / \quad 075.6258\text{--})$$

Fmax = 1200 N

(*) fmax onder eigengewicht = l/1000

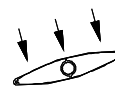
(*) fmax sous poids propre = l/1000

(*) fmax under death load = l/1000

(*) fmax unter Eigengewicht = l/1000

Neerwaartse belasting - Pressions descendantes - Downward loads - Abwärtse Belastung

Max. overspanning berekend met - la portée max. calculée avec - Max. spans calculated with - Die Max. spanweite wind berechnet mit : fmax = l/150MAX 20mm (*)



		0° 500Pa	15°	30°	45°	0° 1000Pa	15°	30°	45°	0° 1500Pa	15°	30°	45°
	038.1000.XX	2470	2499	2591	2744	2210	2213	2221	2234	1954	1956	1961	1968
	038.1001.XX	2666	2697	2797	2972	2393	2396	2405	2419	2117	2118	2124	2132
	038.1002.XX	3045	3080	3194	3346	2798	2801	2812	2830	2476	2479	2485	2496
	038.1003.XX	3225	3262	3383	3524	3000	3003	3012	3027	2656	2659	2667	2679
	038.1004.XX	3500	3541	3672	3765	3206	3209	3219	3235	2903	2906	2915	2928
	038.1005.XX	3780	3824	3966	4021	3425	3429	3440	3458	3129	3131	3138	3149
	038.1006.XX	4631	4685	4739	4788	4084	4089	4103	4127	3734	3738	3747	3762

Opwaartse belasting - Pressions ascendantes - Upward loads - Aufwärtse Belastung

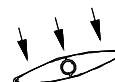
Max. overspanning berekend met - la portée max. calculée avec - Max. spans calculated with - Die Max. spanweite wind berechnet mit : fmax = l/150MAX 20mm (*)



		0° 500Pa	15°	30°	45°	0° 1000Pa	15°	30°	45°	0° 1500Pa	15°	30°	45°
	038.1000.XX	2470	2499	2591	2773	2395	2392	2381	2364	2062	2060	2054	2044
	038.1001.XX	2666	2697	2797	2993	2597	2593	2581	2562	2235	2232	2226	2216
	038.1002.XX	3045	3080	3194	3418	3042	3038	3026	3009	2626	2623	2615	2602
	038.1003.XX	3225	3262	3383	3620	3214	3210	3197	3178	2824	2821	2812	2797
	038.1004.XX	3500	3541	3672	3929	3441	3436	3422	3401	3068	3065	3057	3045
	038.1005.XX	3780	3824	3966	4243	3686	3681	3666	3642	3285	3282	3273	3260
	038.1006.XX	4631	4685	4859	5198	4433	4426	4405	4372	3943	3939	3928	3909

Neerwaartse belasting - Pressions descendantes - Downward loads - Abwärtse Belastung

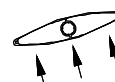
Max. overspanning berekend met - la portée max. calculée avec - Max. spans calculated with - Die Max. spanweite wind berechnet mit : fmax = l/150MAX 10mm (*)



		0° 500Pa	15°	30°	45°	0° 1000Pa	15°	30°	45°	0° 1500Pa	15°	30°	45°
	038.1000.XX	2325	2329	2341	2360	2006	2008	2013	2022	1829	1830	1834	1839
	038.1001.XX	2468	2472	2484	2505	2129	2131	2137	2147	1942	1943	1947	1953
	038.1002.XX	2770	2775	2789	2814	2394	2396	2403	2415	2185	2186	2191	2198
	038.1003.XX	2915	2921	2937	2963	2522	2525	2533	2545	2303	2304	2309	2317
	038.1004.XX	3114	3120	3137	3166	2696	2699	2707	2721	2461	2463	2469	2477
	038.1005.XX	3324	3330	3350	3381	2880	2883	2893	2908	2631	2633	2639	2648
	038.1006.XX	3952	3960	3985	4027	3434	3438	3450	3470	3140	3143	3151	3163

Opwaartse belasting - Pressions ascendantes - Upward loads - Aufwärtse Belastung

Max. overspanning berekend met - la portée max. calculée avec - Max. spans calculated with - Die Max. spanweite wind berechnet mit : fmax = l/150MAX 10mm (*)



		0° 500Pa	15°	30°	45°	0° 1000Pa	15°	30°	45°	0° 1500Pa	15°	30°	45°
	038.1000.XX	2470	2528	2602	2571	2131	2128	2121	2110	1904	1903	1899	1892
	038.1001.XX	2666	2728	2765	2732	2264	2261	2253	2241	2023	2021	2017	2010
	038.1002.XX	3045	3116	3133	3091	2558	2555	2545	2530	2283	2281	2276	2267
	038.1003.XX	3225	3300	3315	3269	2703	2699	2689	2672	2411	2409	2403	2393
	038.1004.XX	3500	3582	3552	3501	2893	2889	2878	2860	2580	2578	2571	2561
	038.1005.XX	3780	3850	3812	3755	3100	3095	3082	3062	2762	2760	2753	2741
	038.1006.XX	4631	4660	4607	4527	3728	3722	3704	3677	3316	3313	3303	3287

LAMEL 038.1003.XX
SUPPORT-LAME 038.1003.XX
LOUVRE 038.1003.XX
LAMELLEN 038.1003.XX

$$M = L \times (2.799 \times \cos \alpha + 0.02 \times P)$$



LAMEL HOUDER 0°
SUPPORT-LAME 0°
LOUVRE GRIP 0°
LAMELLEN HALTER 0°

$$M_{\max} = -74000 < M_{\max} < +218500$$



LEGENDE
M = Moment (Nmm)
L = Lengte lamel (mm)
 α = Hoek lamel (0°/15°/30°/45°)
P = Druk

LAMEL 038.1004.XX
SUPPORT-LAME 038.1004.XX
LOUVRE 038.1004.XX
LAMELLEN 038.1004.XX

$$M = L \times (4.474 \times \cos \alpha + 0.031 \times P)$$



LAMEL HOUDER 15°
SUPPORT-LAME 15°
LOUVRE GRIP 15°
LAMELLEN HALTER 15°

$$M_{\max} = -74000 < M_{\max} < +218500$$



LEGENDE
M = Moment (Nmm)
L = length louvre (mm)
 α = corner louvre (0°/15°/30°/45°)
P = Pressure on louvre

LAMEL 038.1005.XX
SUPPORT-LAME 038.1005.XX
LOUVRE 038.1005.XX
LAMELLEN 038.1005.XX

$$M = L \times (6.698 \times \cos \alpha + 0.045 \times P)$$



LAMEL HOUDER 30°
SUPPORT-LAME 30°
LOUVRE GRIP 30°
LAMELLEN HALTER 30°

$$M_{\max} = -74000 < M_{\max} < +218500$$



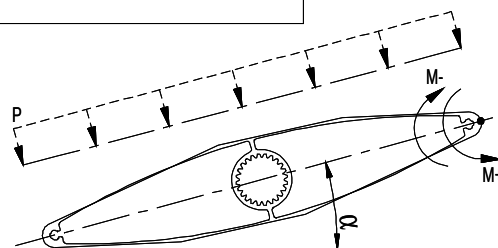
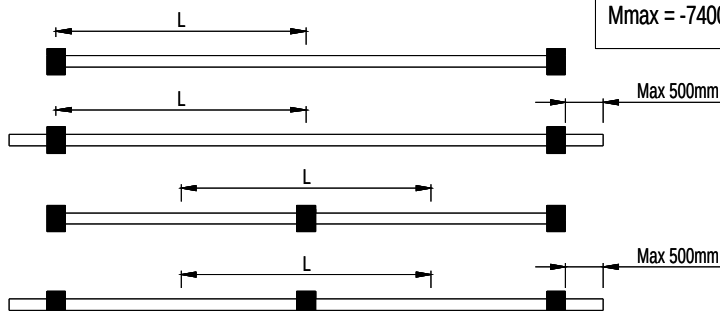
LEGENDE
M = Moment (Nmm)
L = longueur lame (mm)
 α = équerre lame (0°/15°/30°/45°)
P = Pression sur lame

LAMEL HOUDER 45°
SUPPORT-LAME 45°
LOUVRE GRIP 45°
LAMELLEN HALTER 45°

$$M_{\max} = -74000 < M_{\max} < +180000$$



LEGENDE
M = Moment (Nmm)
L = längte lamelle (mm)
 α = Ecke lamelle (0°/15°/30°/45°)
P = Druck

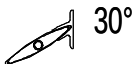


BEREKENINGSVOORBEELD EXEMPLE DE CALCUL CALCULATION EXAMPLE BERECHNUNGSBEISPIEL

LAMEL 038.1003.XX
SUPPORT-LAME 038.1003.XX
LOUVRE 038.1003.XX
LAMELLEN 038.1003.XX

L= 2500 mm tussen elke lamelhouder (doorlopend)
L= 2500 mm entre chaque support-lame (continue)
L= 2500 mm between every louvre grip (continued)
L= 2500 mm zwischen jede lamellen halter (durchlaufend)

P= Druk 1500Pa (langs boven)
P= Pression 1500Pa (de l'hauf)
P= Pressure 1500Pa (from above)
P= Druch 1500Pa (Von Oben)



$$M = L \times (2.799 \times \cos \alpha + 0.020 \times P)$$

$$M = 2500 \times (2.799 \times \cos(30) + 0.020 \times 1500)$$

$$M = +81060$$

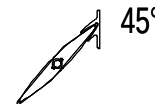
$$-74000 < +81060 < +218500$$

LAMEL HOUDER OK
SUPPORT-LAME OK
LOUVRE GRIP OK
LAMELLEN HALTER OK

LAMEL 038.1005.XX
LAME 038.1005.XX
LOUVRE 038.1005.XX
LAMELLEN 038.1005.XX

L= 3000 mm tussen elke lamelhouder (doorlopend)
L= 3000 mm entre chaque support-lame (continue)
L= 3000 mm between every louvre grip (continued)
L= 3000 mm zwischen jede lamellen halter (durchlaufend)

P= Druk 1500Pa (langs onder)
P= Pression 1500Pa (en bas)
P= Pressure 1500Pa (from bottom)
P= Druch 1500Pa (Von Unten)



$$M = L \times (6.698 \times \cos \alpha + 0.045 \times P)$$

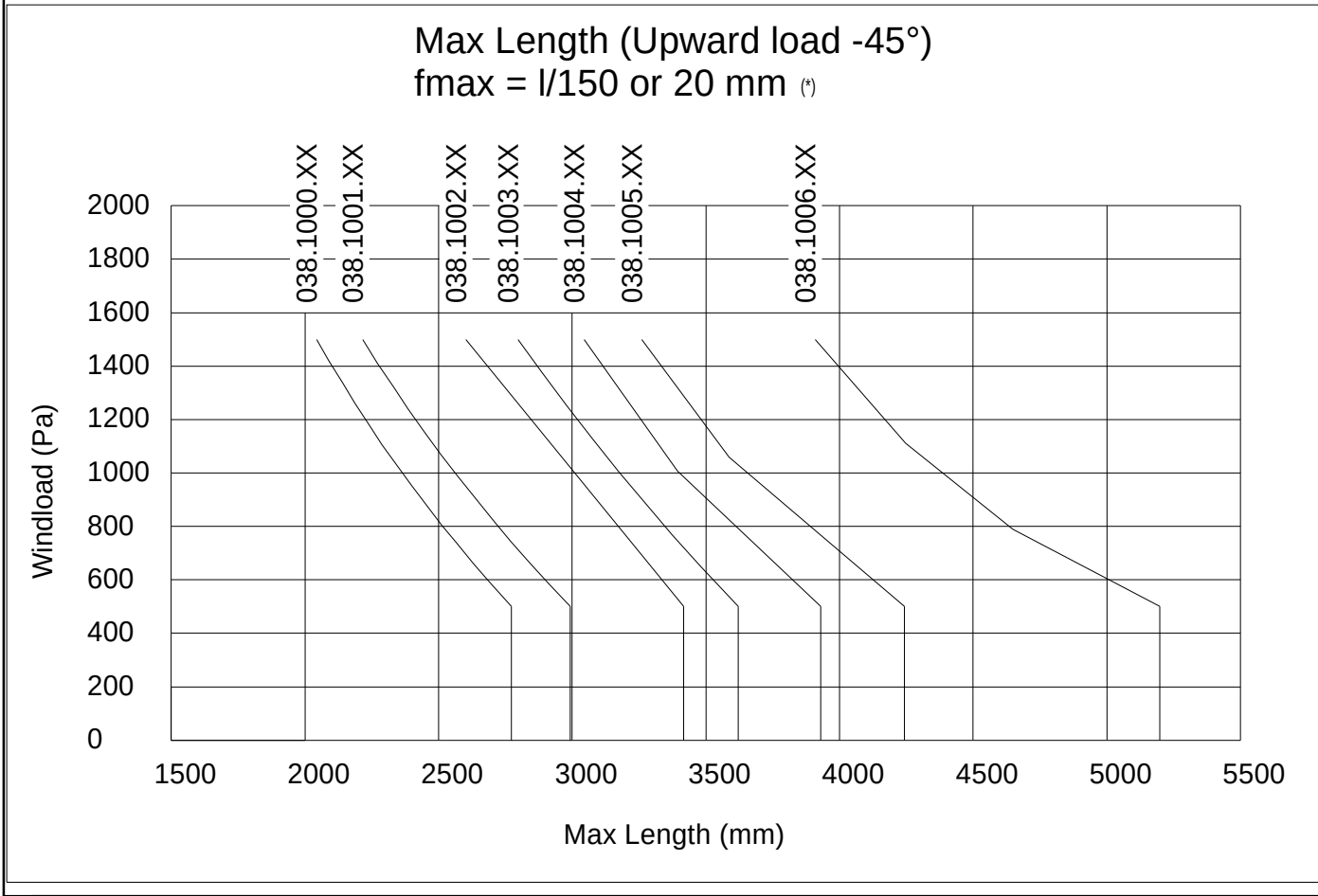
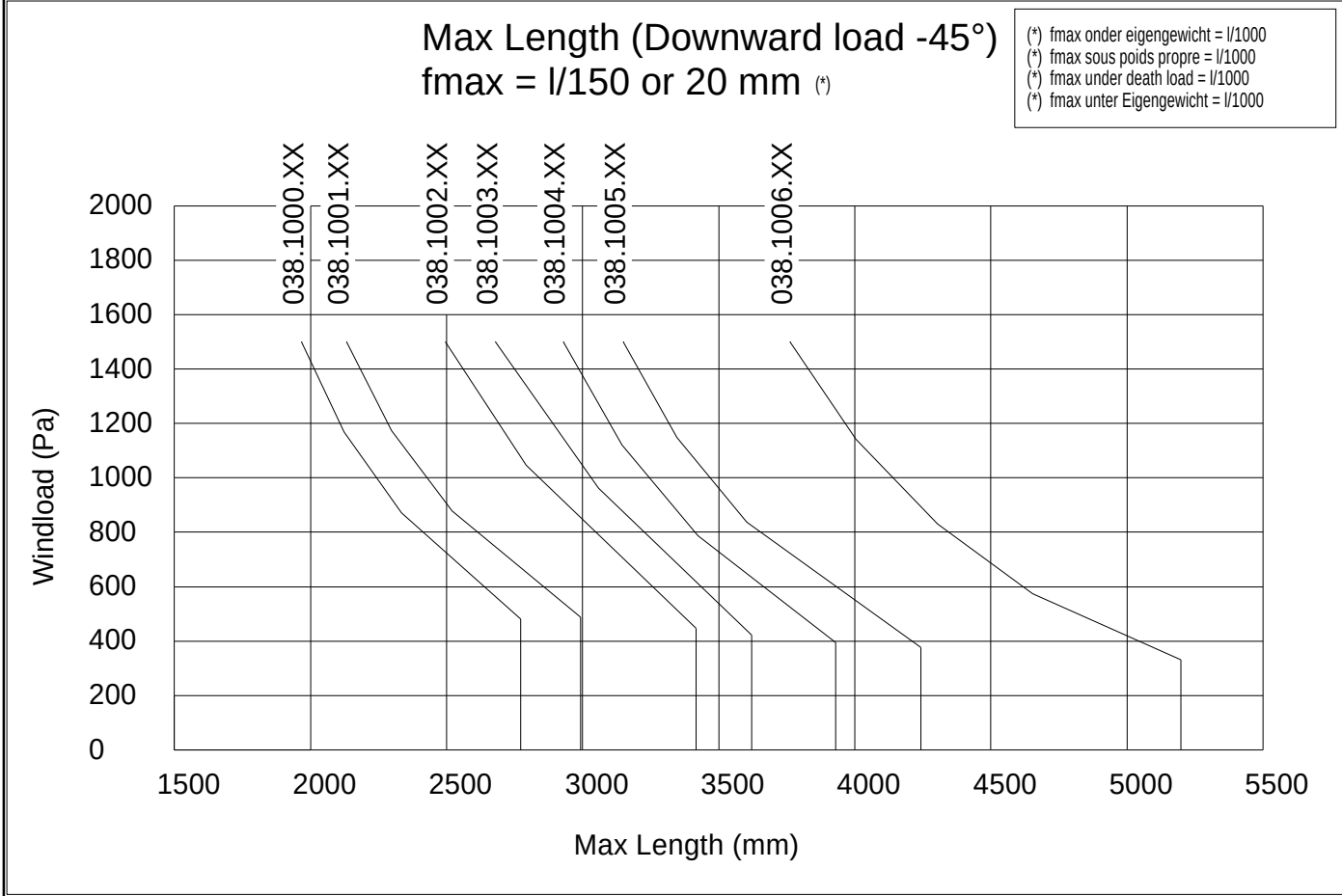
$$M = 3000 \times (6.698 \times \cos(45) + 0.045 \times (-1500))$$

$$M = -187509$$

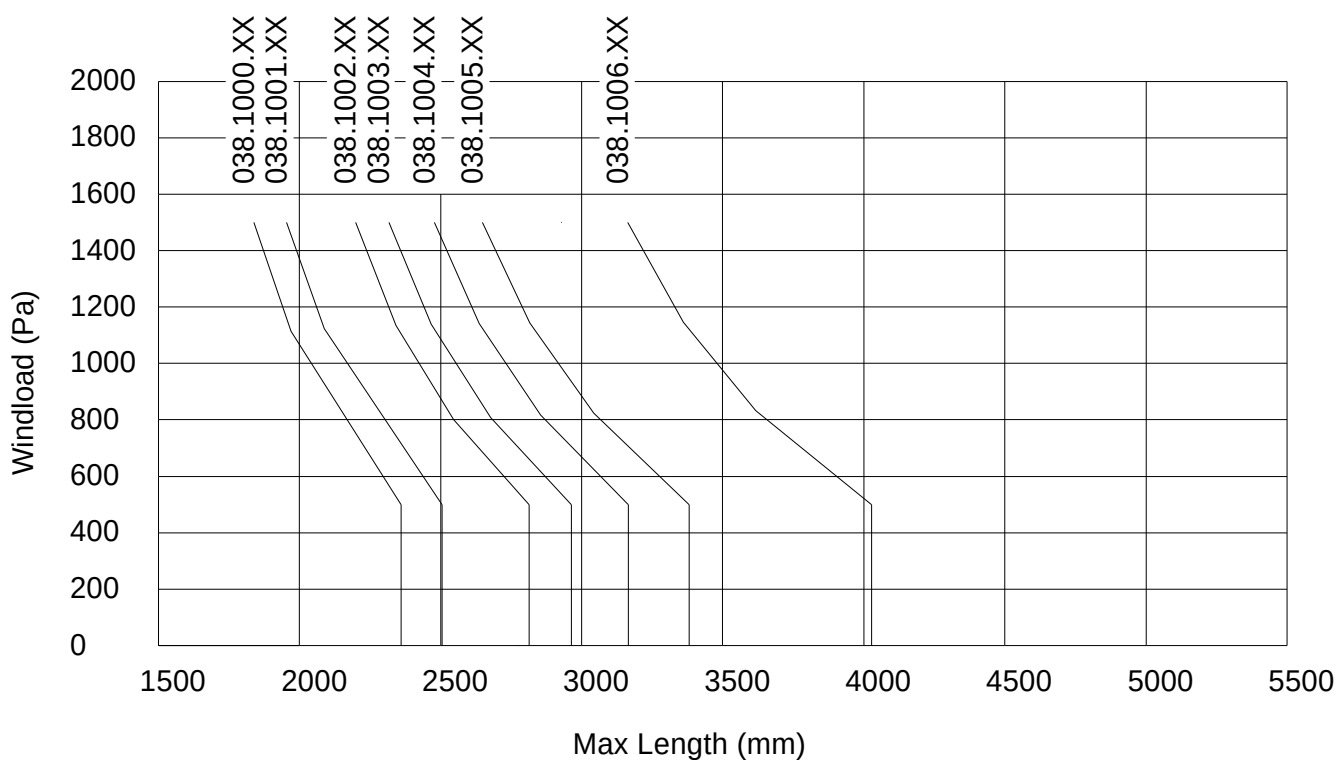
$$-74000 < -187509 < +180000$$

LAMEL HOUDER NIET OK
SUPPORT-LAME NON OK
LOUVRE GRIP NOT OK
LAMELLEN HALTER NICHT OK

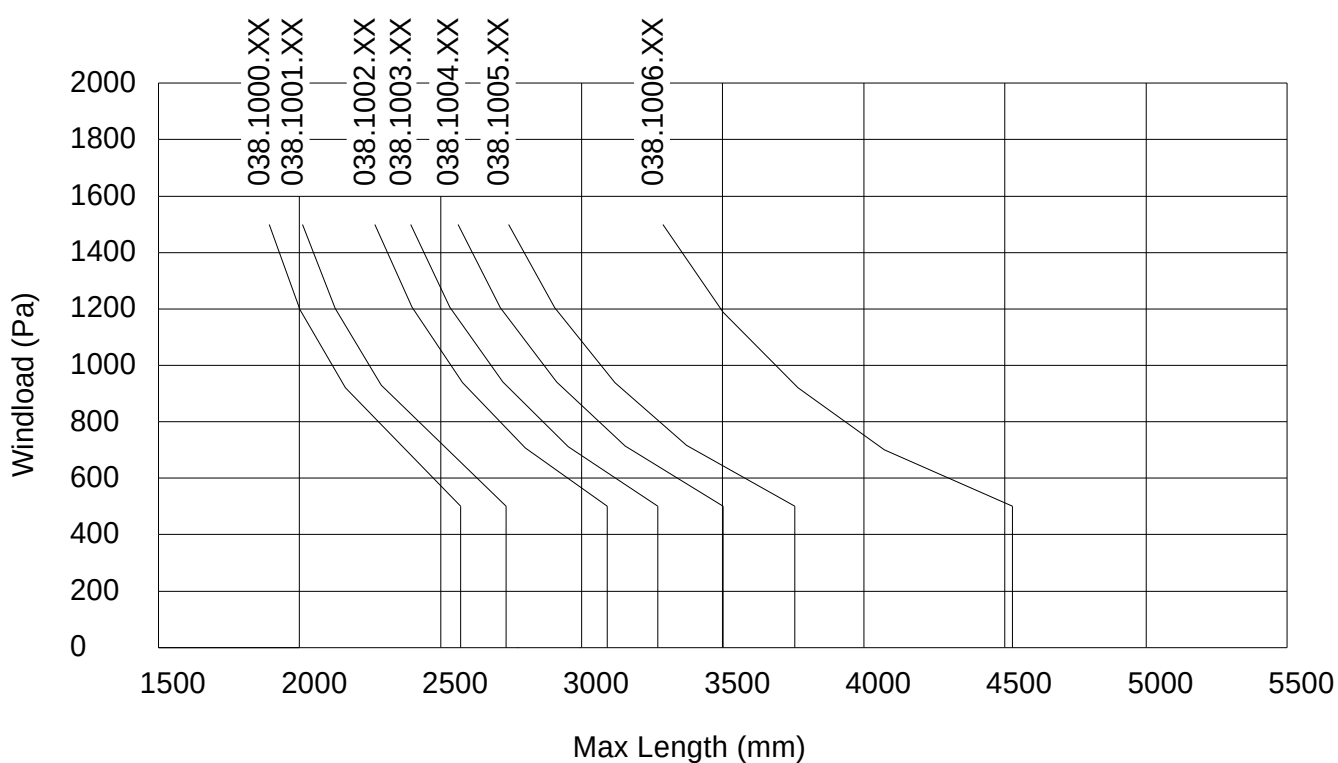
Algemene opmerking : Alle Montagebeugels / ophangsystemen werden berekend tot maximale lamel-lengte van 3.00 meter. Beweegbare lamellen fmax.=10mm
Remarque générale : Tous les collents de montage / systèmes de suspension sont protégés jusqu'à la longueur max. de la lame de 3.00m. Lames mobiles fmax.=10mm
General remark : All assembly braces / suspension systems have been designed for a maximum length of 3.00m. Moveable louvres fmax.=10mm
Allgemeine Anmerkung : Die Montagebügel / Aufhangesysteme werden bis die max. lamellenlänge von 3.00m geschützt. Bewegliche lamellen fmax.=10mm

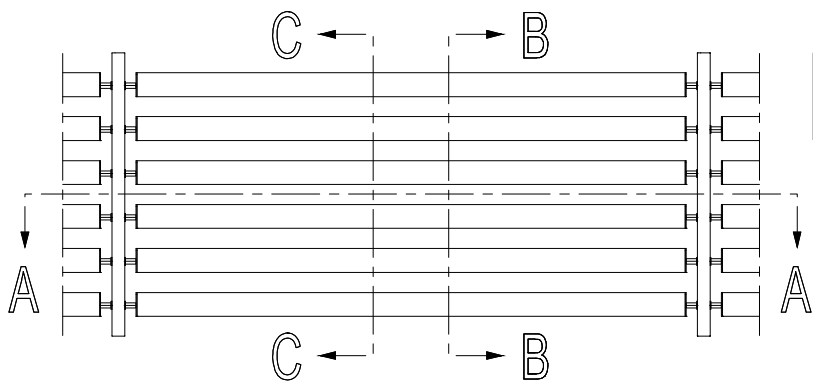


Max Length (Downward load -45°)

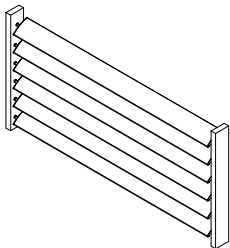
 $f_{max} = l/150$ or 10 mm (*)

Max Length (Upward load -45°)

 $f_{max} = l/150$ or 10 mm (*)



BINNENAANZICHT
VUE INTERIEURE
INSIDE VIEW
INNENSICHT



n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

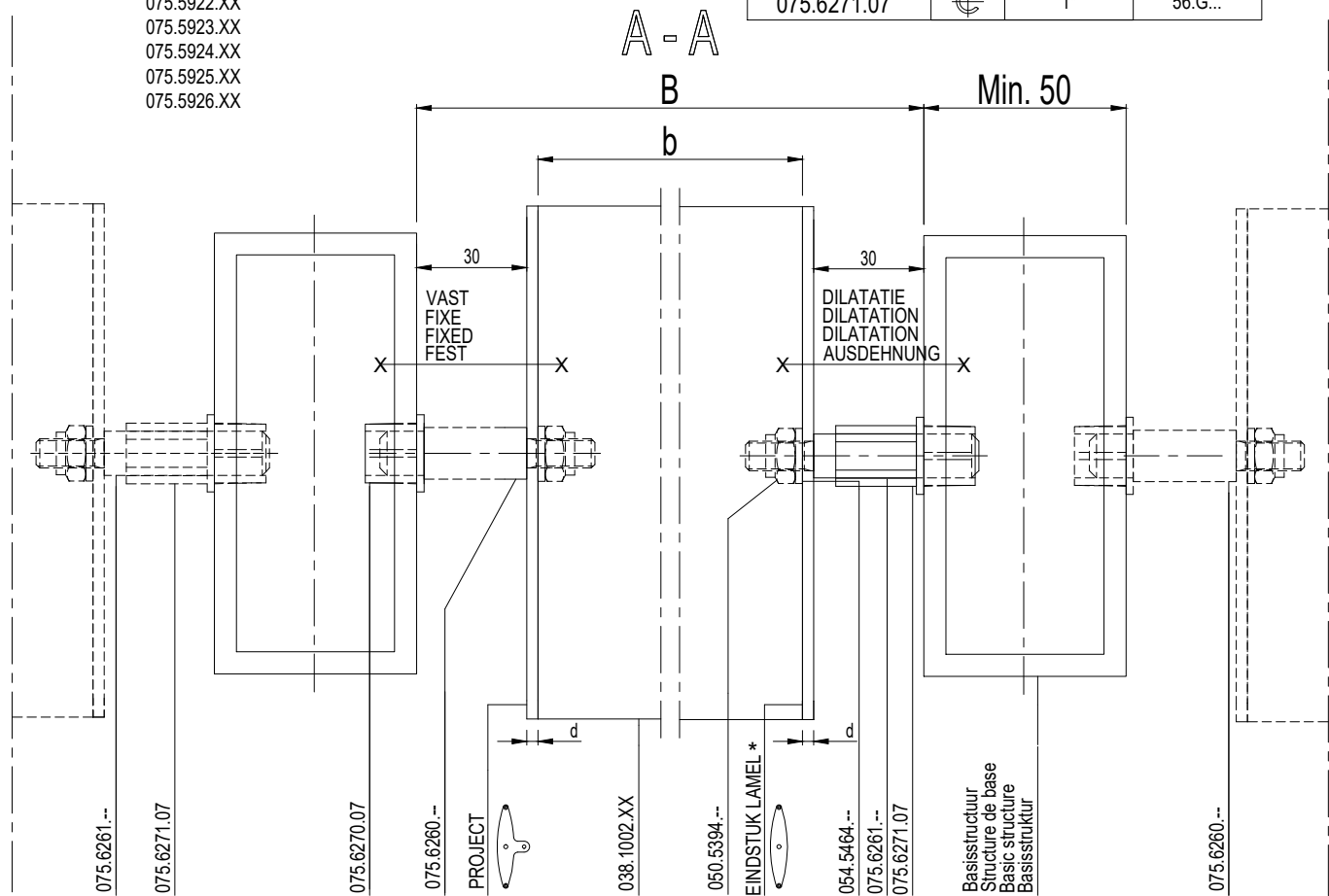
* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

			#	L_m	
038.1002.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...

PROJECT = PROJECTAFHANKELIJK ARTIKEL
ARTICLE DEPENDANT DU PROJET
PROJECT DEPENDING ARTICLE
VOM PROJEKTABHÄNGIGER ARTIKEL

* EINDSTUK LAMEL
075.5920.XX
075.5921.XX
075.5922.XX
075.5923.XX
075.5924.XX
075.5925.XX
075.5926.XX

		#	
075.5922.XX		1 *	56.G...
052.5311.--		2 *	
PROJECT		1 *	56.G...
052.5311.--		2 *	
053.5199.--		1 *	56.G...
075.6261.--		1 *	56.G...
075.6260.--		1 *	56.G...
075.6270.07		2 *	56.G...
050.5394.--		2 *	56.G...
054.5464.--		2 *	56.G...
075.6271.07		1 *	56.G...

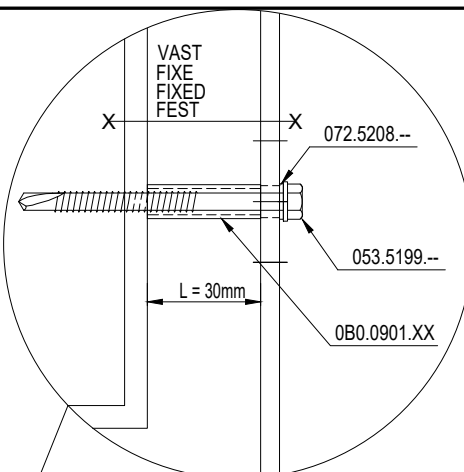


schaal - échelle
scale - Maßstab
1/2

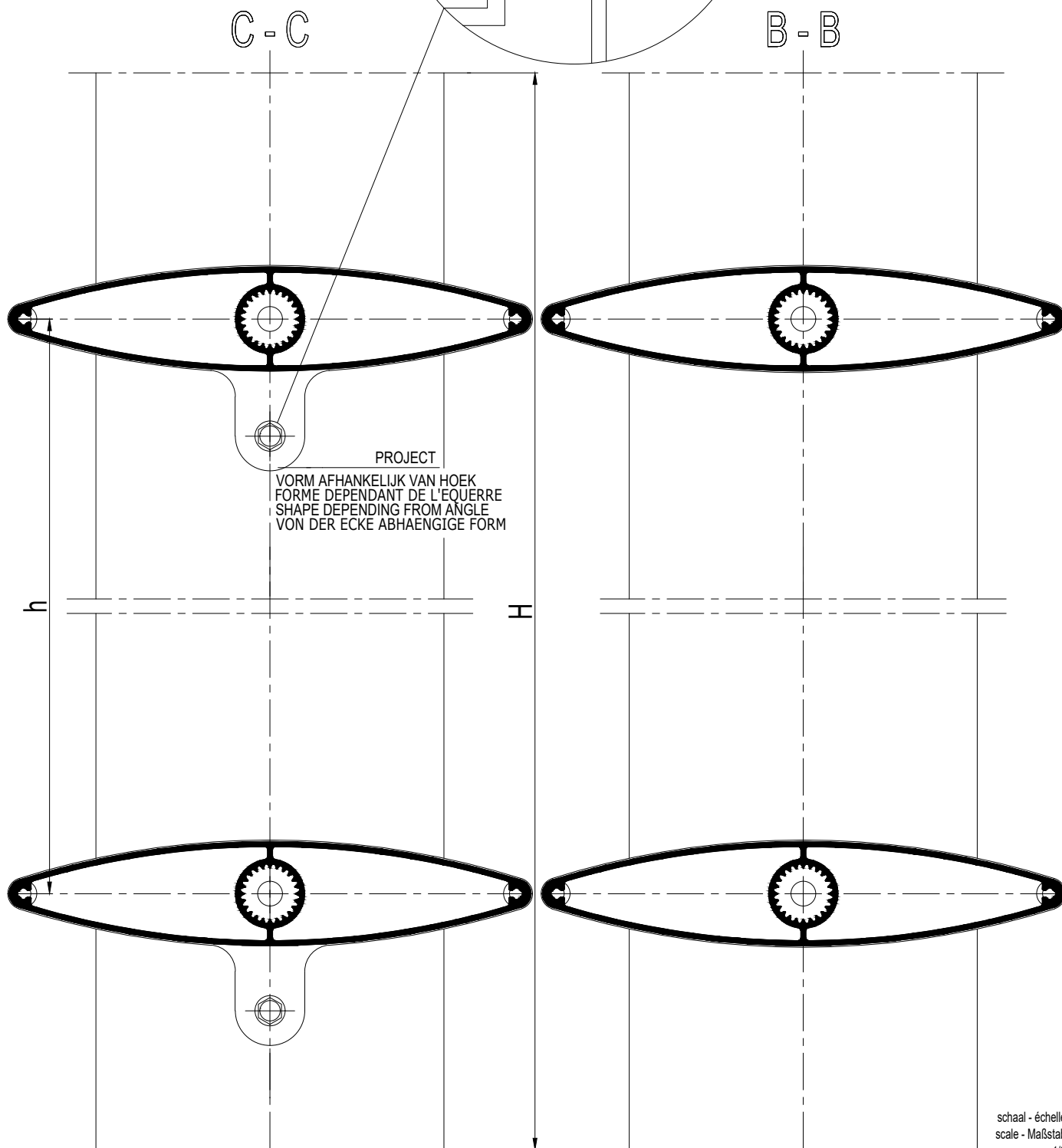
D0062216

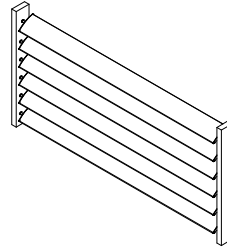
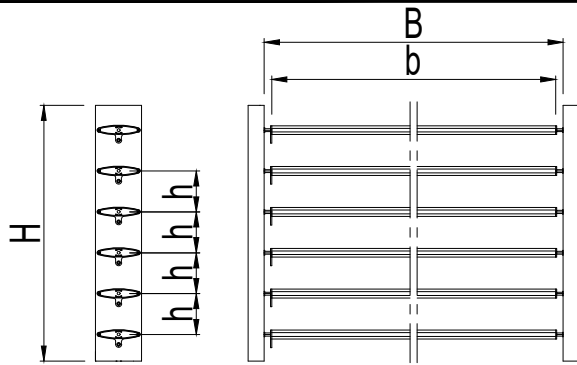
LAMELLENHELLING
 PENTE DES LAMES
 LAMELLA SLOPE
 LAMELLENNEIGUNG
 0° / 15° / 30° / 45° / 60° / 75° / 90°

AFSTAND / BREEDTE / HOEKINCLINATIE LAMEL
 DISTANCE / LARGEUR / INCLINAISON D'ANGLE LAME
 DISTANCE / WIDTH / ANGLE INCLINATION LOUVRE
 ABSTAND / BREITE / WINKELINKLINATION LAMELLE
 56.E.008-009



DETAIL BEVESTIGING
 DETAIL FIXATION
 DETAIL FIXING
 DETAIL BEFESTIGUNG



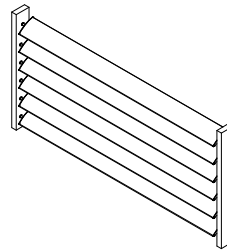
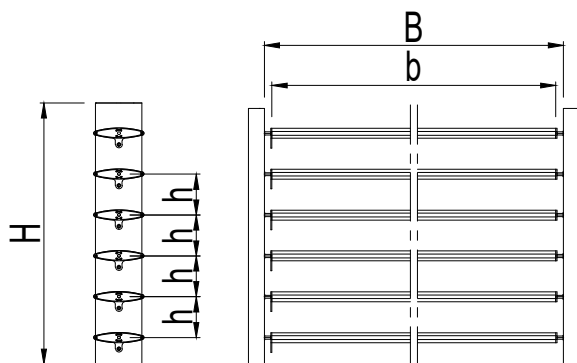


n = AANTAL LAMELLEN
 n = NOMBRE DE LAMES
 n = NUMBER OF LOUVRES
 n = ANZAHL LAMELLEN

* PER LAMEL
 * PAR LAME
 * PER LOUVRE
 * PER LAMELLE

			#	$\leftarrow L_m \rightarrow$	
038.1000.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...

		#	
075.5920.XX		1 *	56.G...
052.5311.--		2 *	
PROJECT		1 *	56.G...
052.5311.--		2 *	
053.5199.--		1 *	56.G...
075.6260.--		1 *	56.G...
075.6261.--		1 *	56.G...
054.5464.--		2 *	56.G...
050.5394.--		2 *	56.G...
075.6270.07		2 *	56.G...
075.6271.07		1 *	56.G...

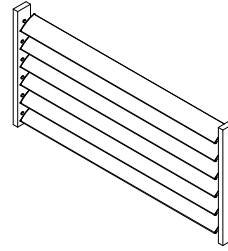
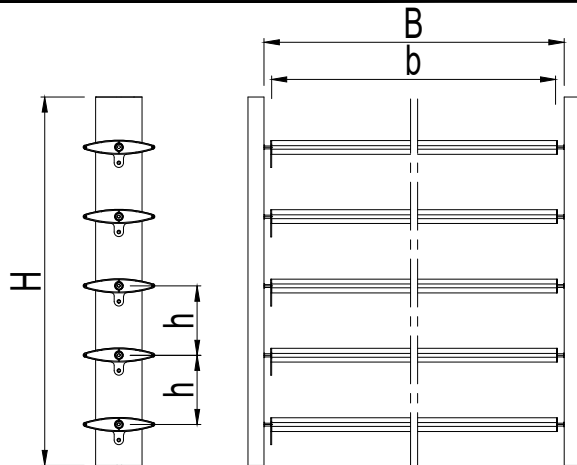


n = AANTAL LAMELLEN
 n = NOMBRE DE LAMES
 n = NUMBER OF LOUVRES
 n = ANZAHL LAMELLEN

* PER LAMEL
 * PAR LAME
 * PER LOUVRE
 * PER LAMELLE

			#	$\leftarrow L_m \rightarrow$	
038.1001.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...

		#	
075.5921.XX		1 *	56.G...
052.5311.--		2 *	
PROJECT		1 *	56.G...
052.5311.--		2 *	
053.5199.--		1 *	56.G...
075.6260.--		1 *	56.G...
075.6261.--		1 *	56.G...
054.5464.--		2 *	56.G...
050.5394.--		2 *	56.G...
075.6270.07		2 *	56.G...
075.6271.07		1 *	56.G...

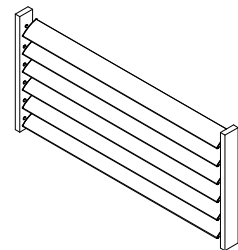
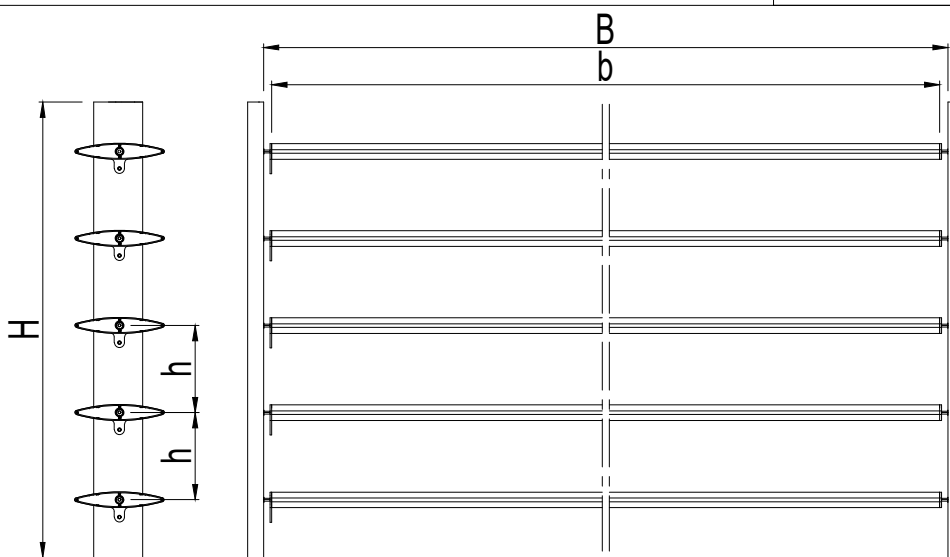


n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

			#	$\leftarrow L_m \rightarrow$	
038.1003.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...

		#	
075.5923.XX		1 *	56.G...
052.5311.--		2 *	
PROJECT		1 *	56.G...
052.5311.--		2 *	
053.5199.--		1 *	56.G...
075.6260.--		1 *	56.G...
075.6261.--		1 *	56.G...
054.5464.--		2 *	56.G...
050.5394.--		2 *	56.G...
075.6270.07		2 *	56.G...
075.6271.07		1 *	56.G...

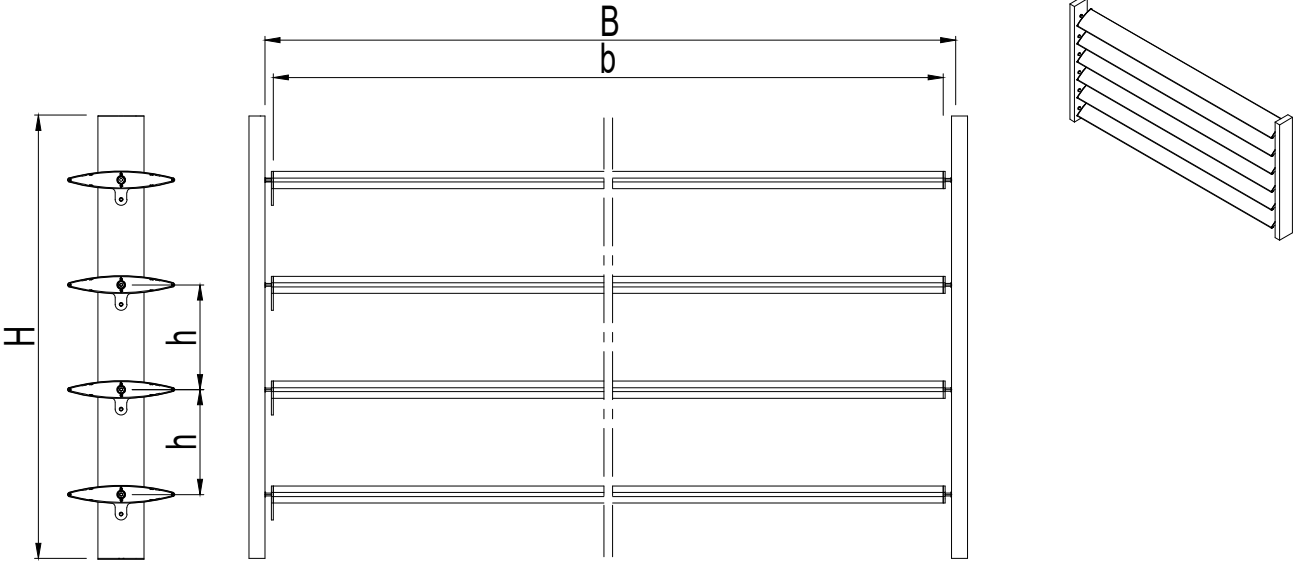


n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

			#	$\leftarrow L_m \rightarrow$	
038.1004.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...

		#	
075.5924.XX		1 *	56.G...
052.5311.--		4 *	
PROJECT		1 *	56.G...
052.5311.--		4 *	
053.5199.--		1 *	56.G...
075.6260.--		1 *	56.G...
075.6261.--		1 *	56.G...
054.5464.--		2 *	56.G...
050.5394.--		2 *	56.G...
075.6270.07		2 *	56.G...
075.6271.07		1 *	56.G...



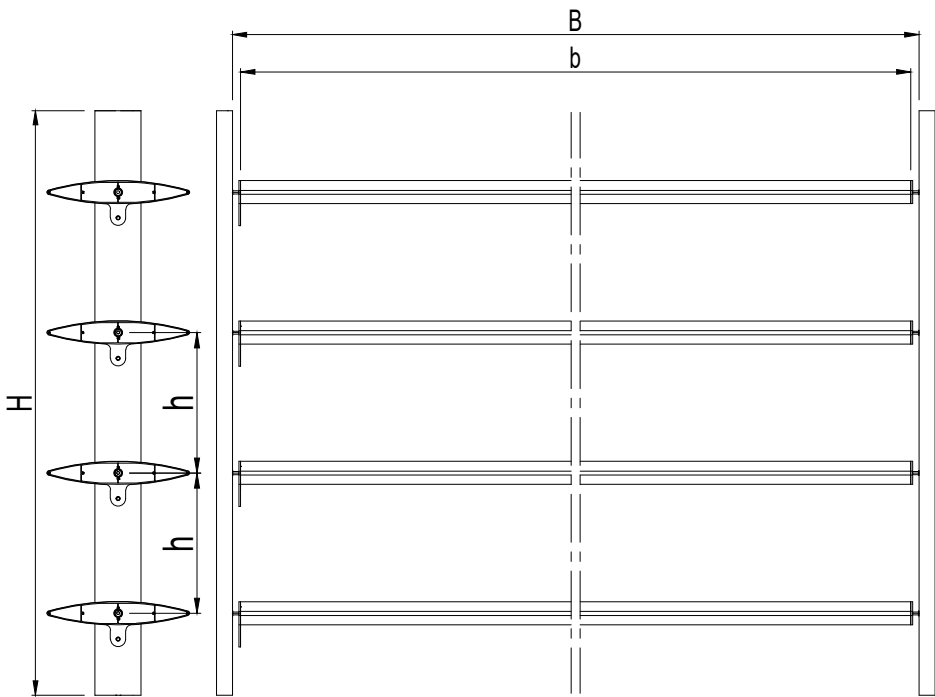
n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

			#		
038.1005.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...

		#	
075.5925.XX		1 *	56.G...
052.5311.--		4 *	
PROJECT		1 *	56.G...
052.5311.--		4 *	
053.5199.--		1 *	56.G...
075.6260.--		1 *	56.G...
075.6261.--		1 *	56.G...
054.5464.--		2 *	56.G...
050.5394.--		2 *	56.G...
075.6270.07		2 *	56.G...
075.6271.07		1 *	56.G...

D0062415



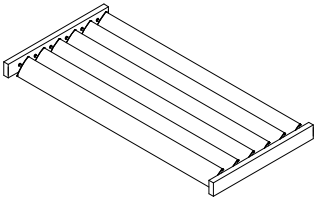
n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

			#		
038.1006.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...

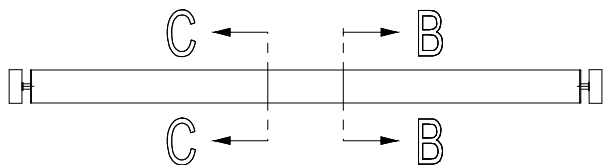
		#	
075.5926.XX		1 *	56.G...
052.5311.--		6 *	
PROJECT		1 *	56.G...
052.5311.--		6 *	
053.5199.--		1 *	56.G...
075.6260.--		1 *	56.G...
075.6261.--		1 *	56.G...
054.5464.--		2 *	56.G...
050.5394.--		2 *	56.G...
075.6270.07		2 *	56.G...
075.6271.07		1 *	56.G...

D0062415



n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE



			#	L_m	
038.1002.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...

		#	
075.5922.XX		1 *	56.G...
052.5311.--		2 *	
PROJECT		1 *	56.G...
052.5311.--		2 *	
053.5199.--		1 *	
075.6261.--		1*	56.G...
075.6260.--		1*	56.G...
075.6270.07		2*	56.G...
050.5394.--		2*	56.G...
054.5464.--		2*	56.G...
075.6271.07		1*	56.G...

* EINDSTUK LAMEL

075.5920.XX
075.5921.XX
075.5922.XX
075.5923.XX
075.5924.XX
075.5925.XX
075.5926.XX

PROJECT = PROJECTAFHANKELIJK ARTIKEL
ARTICLE DEPENDANT DU PROJET
PROJECT DEPENDING ARTICLE
VOM PROJEKTABHÄNGIGER ARTIKEL

A - A

B

Min. 50

b

30

VAST
FIXE
FIXED
FEST

30

DILATATIE
DILATATION
DILATATION
AUSDEHNUNG

075.6261.--

075.6271.07

075.6270.07

075.6260.--

PROJECT

038.1002.XX

050.5394.--

EINDSTUK LAMEL *

054.5464.--

075.6261.--

075.6271.07

Basisstructuur
Structure de base
Basic structure
Basisstruktur

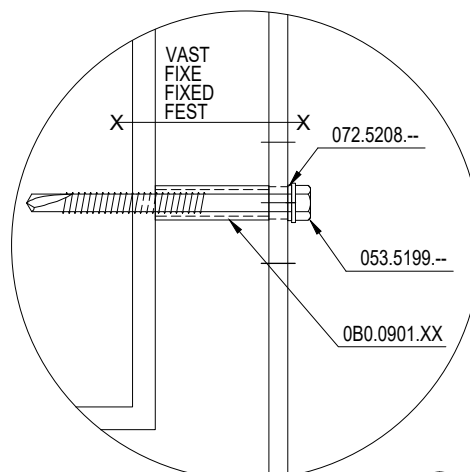
075.6260.--

schaal - échelle
scale - Maßstab
1/2

D0062229

LAMELLENHELLING
 PENTE DES LAMES
 LAMELLA SLOPE
 LAMELLENNEIGUNG
 0° / 15° / 30° / 45° / 60° / 75° / 90°

AFSTAND / BREEDTE / HOEKINCLINATIE LAMEL
 DISTANCE / LARGEUR / INCLINAISON D'ANGLE LAME
 DISTANCE / WIDTH / ANGLE INCLINATION LOUVRE
 ABSTAND / BREITE / WINKELINKLINATION LAMELLE
 56.E.016-017



DETAIL BEVESTIGING
 DETAIL FIXATION
 DETAIL FIXING
 DETAIL BEFESTIGUNG



B - B

H

C - C

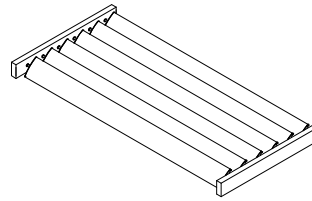
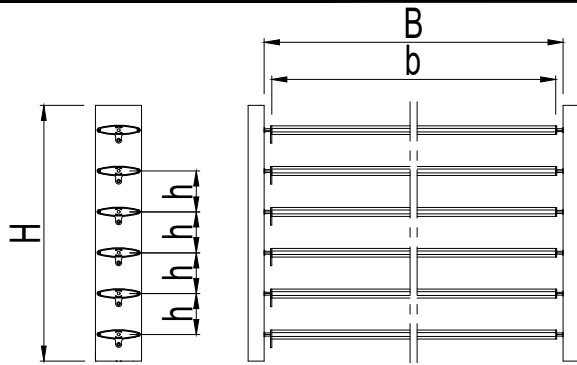
PROJECT

VORM AFHANKELIJK VAN HOEK
 FORM DEPENDANT DE L'ANGLE
 SHAPE DEPENDING FROM ANGLE
 VON DER ECKE ABHÄNGIGE FORM

h

schaal - échelle
 scale - Maßstab
 1/2

D0062229

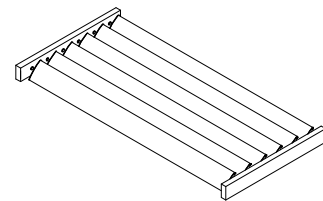
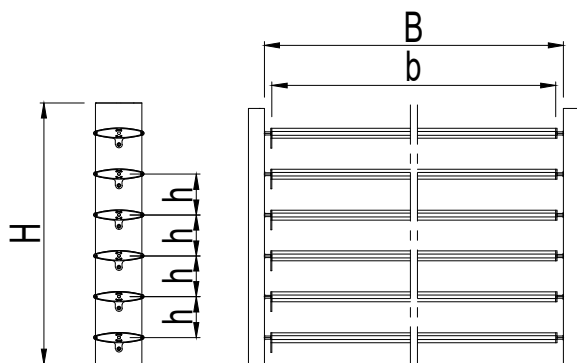


n = AANTAL LAMELLEN
 n = NOMBRE DE LAMES
 n = NUMBER OF LOUVRES
 n = ANZAHL LAMELLEN

* PER LAMEL
 * PAR LAME
 * PER LOUVRE
 * PER LAMELLE

			#	$\leftarrow L_m \rightarrow$	
038.1000.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...

		#	
075.5920.XX		1 *	56.G...
052.5311.--		2 *	
PROJECT		1 *	56.G...
052.5311.--		2 *	
053.5199.--		1 *	56.G...
075.6260.--		1 *	56.G...
075.6261.--		1 *	56.G...
054.5464.--		2 *	56.G...
050.5394.--		2 *	56.G...
075.6270.07		2 *	56.G...
075.6271.07		1 *	56.G...

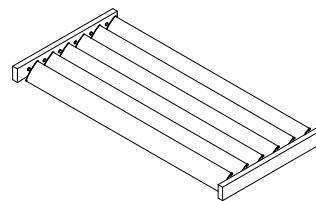
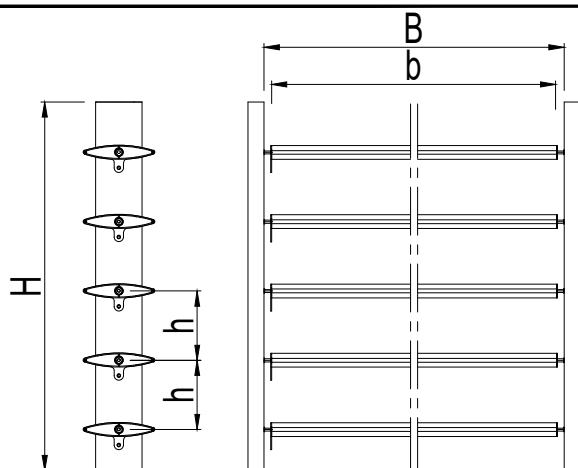


n = AANTAL LAMELLEN
 n = NOMBRE DE LAMES
 n = NUMBER OF LOUVRES
 n = ANZAHL LAMELLEN

* PER LAMEL
 * PAR LAME
 * PER LOUVRE
 * PER LAMELLE

			#	$\leftarrow L_m \rightarrow$	
038.1001.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...

		#	
075.5921.XX		1 *	56.G...
052.5311.--		2 *	
PROJECT		1 *	56.G...
052.5311.--		2 *	
053.5199.--		1 *	56.G...
075.6260.--		1 *	56.G...
075.6261.--		1 *	56.G...
054.5464.--		2 *	56.G...
050.5394.--		2 *	56.G...
075.6270.07		2 *	56.G...
075.6271.07		1 *	56.G...

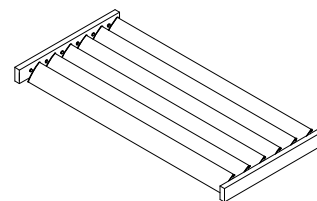
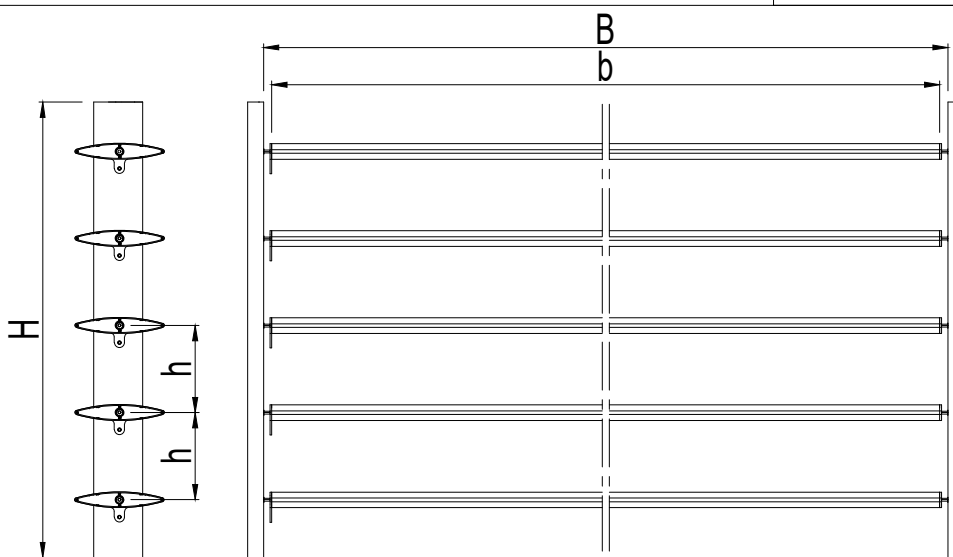


n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

			#	L_m	
038.1003.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...

		#	
075.5923.XX		1 *	56.G...
052.5311.--		2 *	
PROJECT		1 *	56.G...
052.5311.--		2 *	
053.5199.--		1 *	56.G...
075.6260.--		1 *	56.G...
075.6261.--		1 *	56.G...
054.5464.--		2 *	56.G...
050.5394.--		2 *	56.G...
075.6270.07		2 *	56.G...
075.6271.07		1 *	56.G...

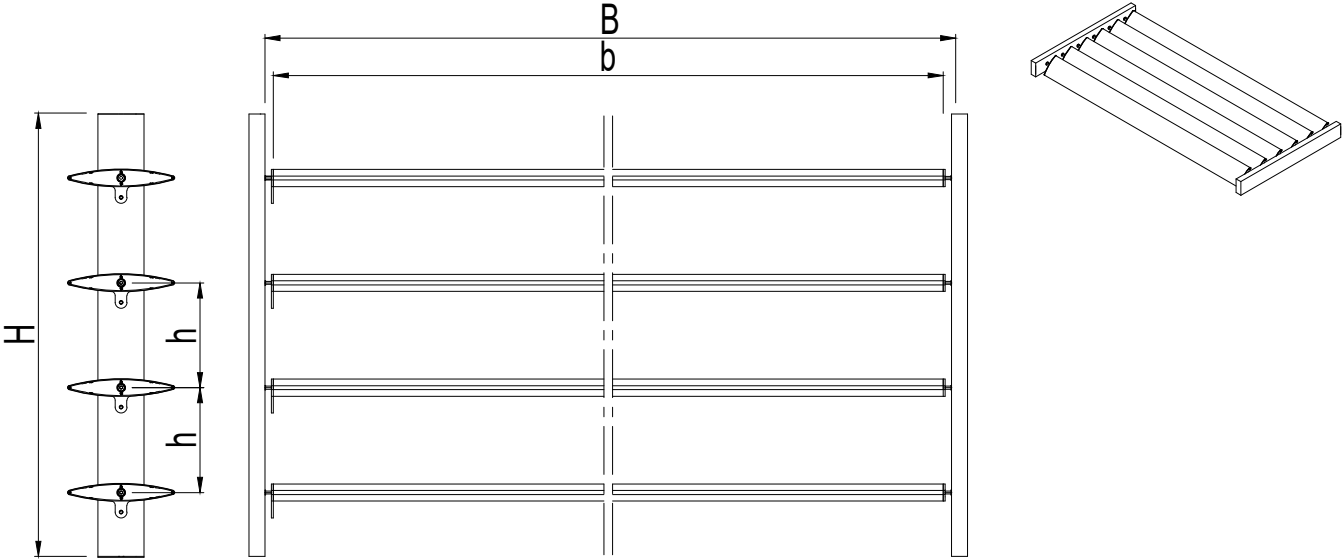


n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

			#	L_m	
038.1004.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...

		#	
075.5924.XX		1 *	56.G...
052.5311.--		4 *	
PROJECT		1 *	56.G...
052.5311.--		4 *	
053.5199.--		1 *	56.G...
075.6260.--		1 *	56.G...
075.6261.--		1 *	56.G...
054.5464.--		2 *	56.G...
050.5394.--		2 *	56.G...
075.6270.07		2 *	56.G...
075.6271.07		1 *	56.G...



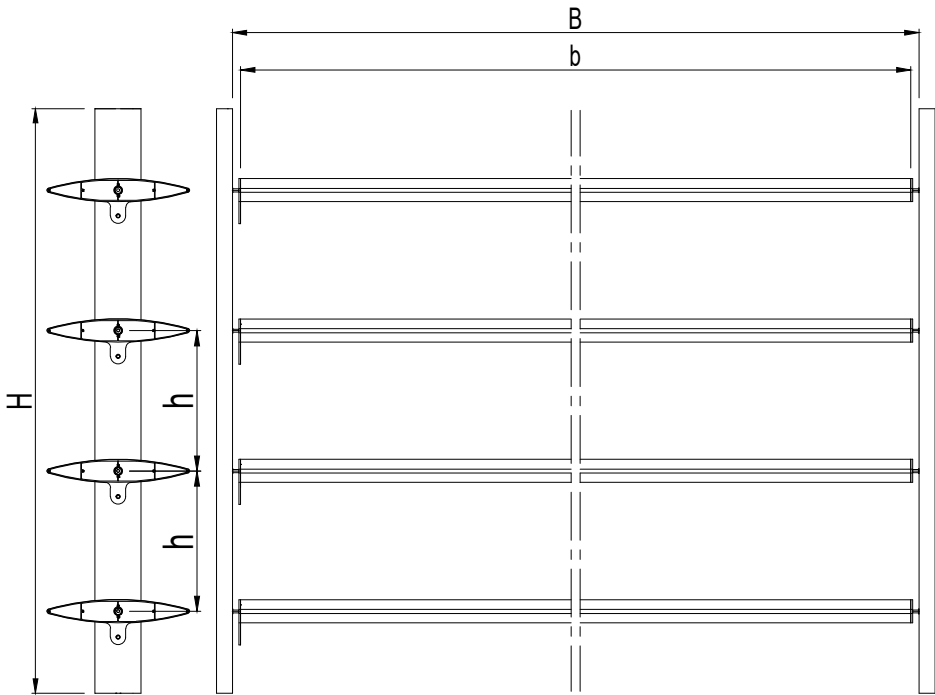
n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

			#		
038.1005.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...

		#	
075.5925.XX		1 *	56.G...
052.5311.--		4 *	
PROJECT		1 *	56.G...
052.5311.--		4 *	
053.5199.--		1 *	56.G...
075.6260.--		1 *	56.G...
075.6261.--		1 *	56.G...
054.5464.--		2 *	56.G...
050.5394.--		2 *	56.G...
075.6270.07		2 *	56.G...
075.6271.07		1 *	56.G...

D0062454



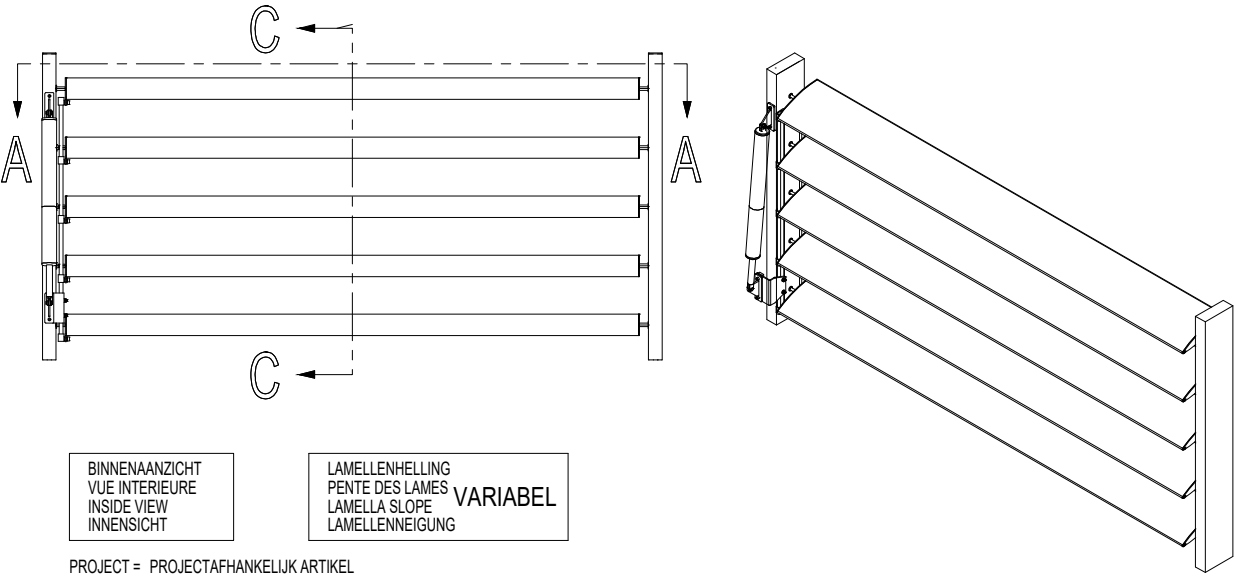
n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

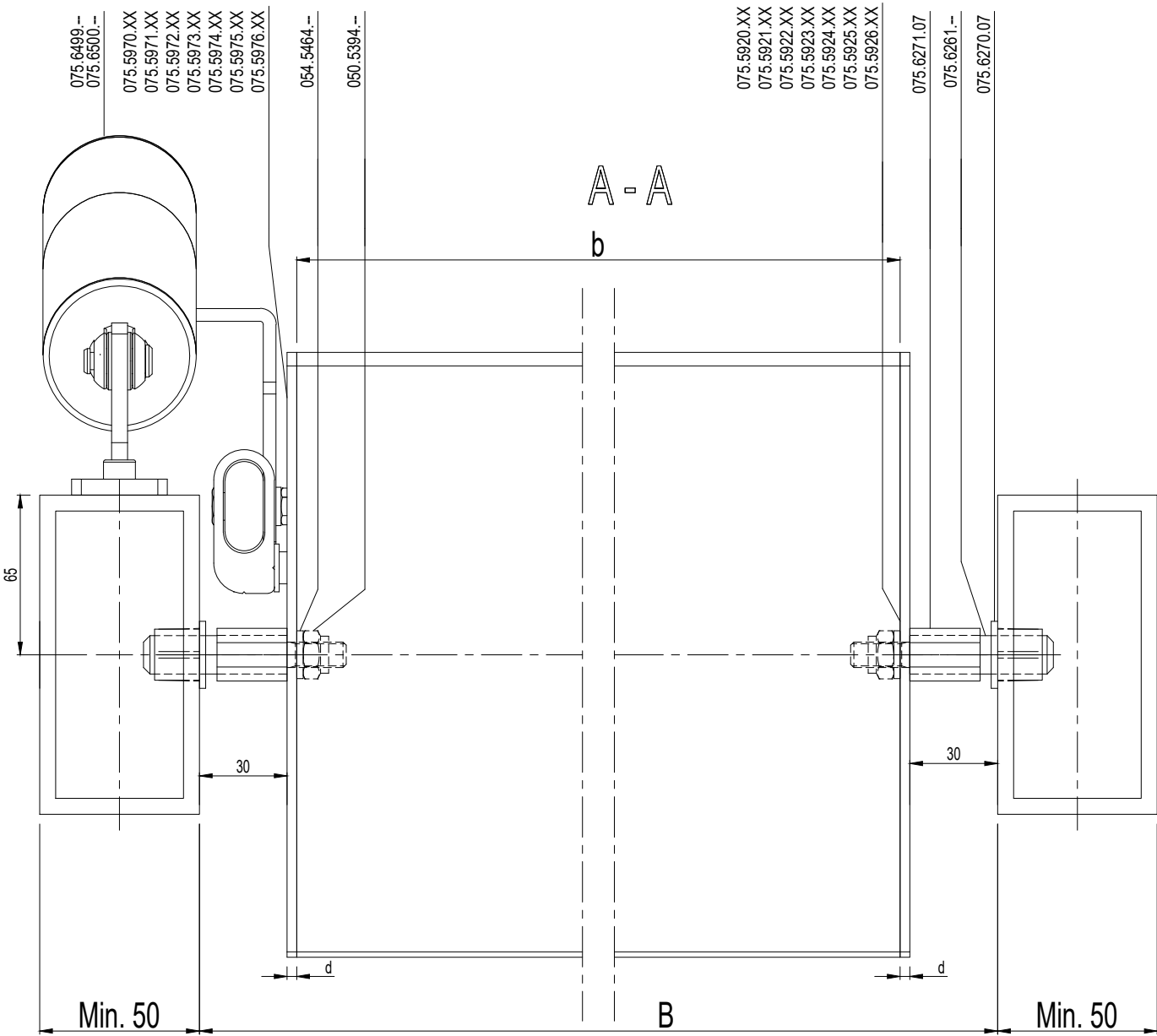
			#		
038.1006.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...

		#	
075.5926.XX		1 *	56.G...
052.5311.--		6 *	
PROJECT		1 *	56.G...
052.5311.--		6 *	
053.5199.--		1 *	56.G...
075.6260.--		1 *	56.G...
075.6261.--		1 *	56.G...
054.5464.--		2 *	56.G...
050.5394.--		2 *	56.G...
075.6270.07		2 *	56.G...
075.6271.07		1 *	56.G...

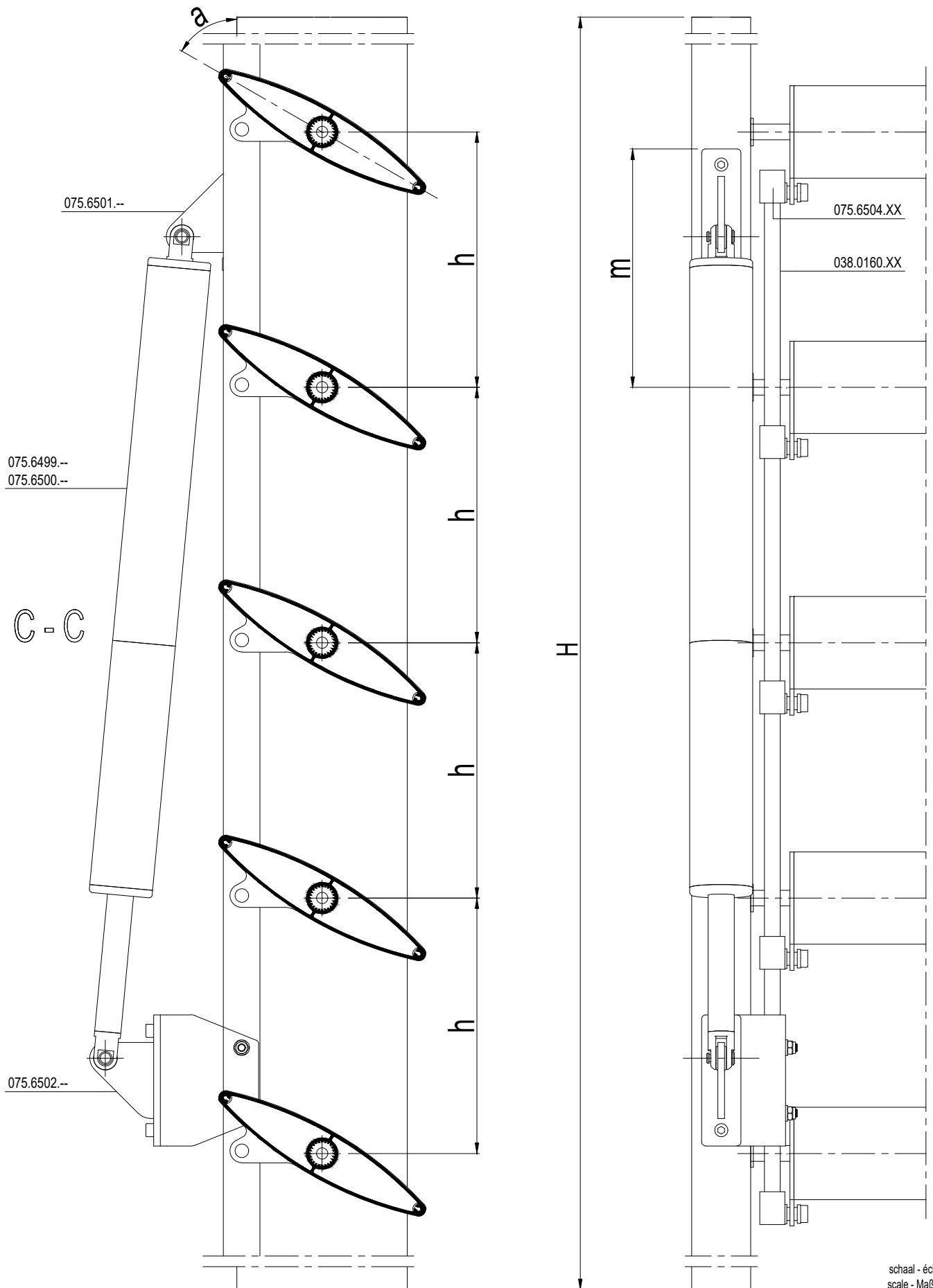
D0062454



PROJECT = PROJECTAFHANKELIJK ARTIKEL
ARTICLE DEPENDANT DU PROJET
PROJECT DEPENDING ARTICLE
VOM PROJEKT ABHÄNGIGER ARTIKEL

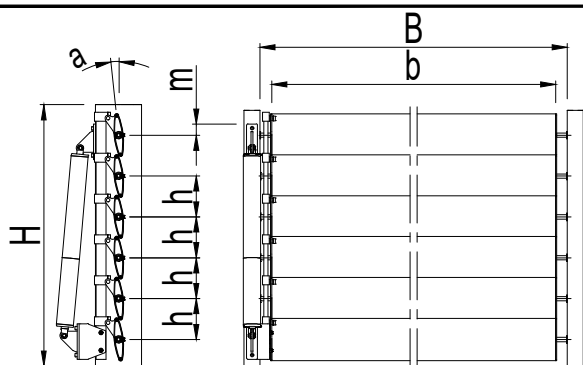


D0062231



schaal - échelle
scale - Maßstab
1/4

D0062231



a: min. 6° (*)
a: max. 140°

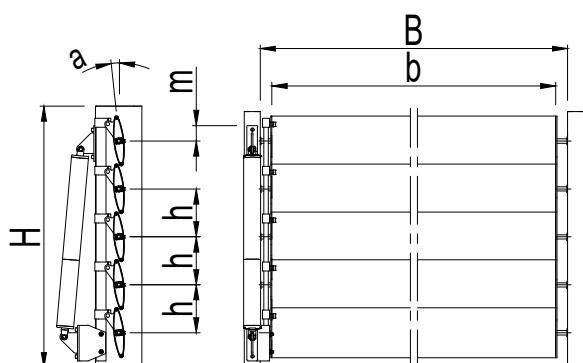
h: 115 mm
m: 31 mm

n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

(*) : BIJ MINIMUM SLAG VAN MOTOR
(*) : A COURSE MINIMAL DU MOTEUR
(*) : AT MINIMUM STROKE OF MOTOR
(*) : AM MINIMUM SCHLAG MOTOR

			#	$\leftarrow L_m \rightarrow$	
038.1000.XX			n	$B - 60 * 2d$	56.C...
0B0.0901.XX			n	30	56.C...
038.0160.XX			1	$(n - 1) * h + 25$	56.C...

		#	
075.5920.XX		1 * n	56.G...
052.5311.--		2 * n	
075.5970.XX		1 * n	56.G...
052.5311.--		2 * n	
075.6504.XX		n	56.G...
075.6501.--		2	56.G...
075.6502.--		1	56.G...
075.6499.--		1	56.G...
075.6261.--		2 * n	56.G...
054.5464.--		2 * n	56.G...
050.5394.--		2 * n	56.G...
075.6270.07		2 * n	56.G...
075.6271.07		2 * n	56.G...



a: min. 6° (*)
a: max. 130°

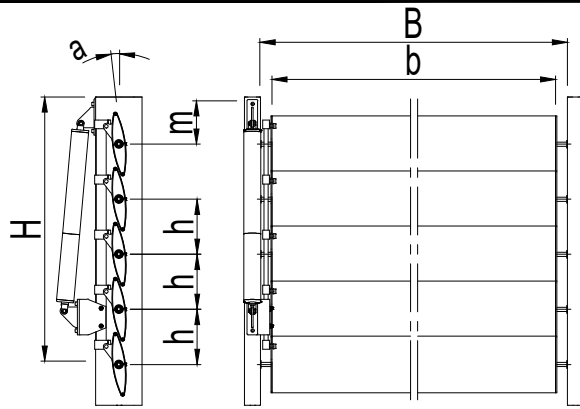
h: 135 mm
m: 57 mm

n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

(*) : BIJ MINIMUM SLAG VAN MOTOR
(*) : A COURSE MINIMAL DU MOTEUR
(*) : AT MINIMUM STROKE OF MOTOR
(*) : AM MINIMUM SCHLAG MOTOR

			#	$\leftarrow L_m \rightarrow$	
038.1001.XX			n	$B - 60 * 2d$	56.C...
0B0.0901.XX			n	30	56.C...
038.0160.XX			1	$(n - 1) * h + 25$	56.C...

		#	
075.5921.XX		1 * n	56.G...
052.5311.--		2 * n	
075.5971.XX		1 * n	56.G...
052.5311.--		2 * n	
075.6504.XX		n	56.G...
075.6501.--		2	56.G...
075.6502.--		1	56.G...
075.6499.--		1	56.G...
075.6261.--		2 * n	56.G...
054.5464.--		2 * n	56.G...
050.5394.--		2 * n	56.G...
075.6270.07		2 * n	56.G...
075.6271.07		2 * n	56.G...



a: min. 5° (*)
a: max. 115°

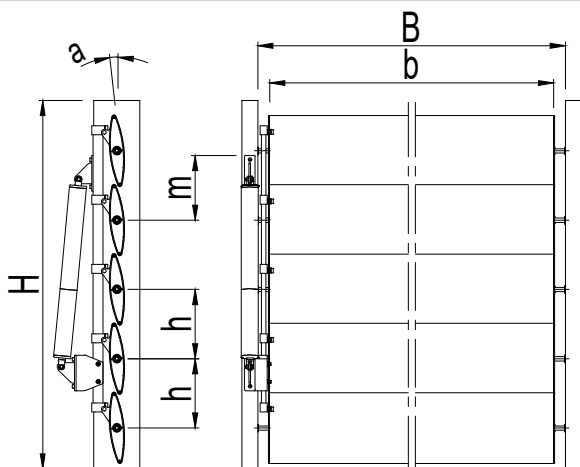
h: 175 mm
m: 55 mm

n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

(*) : BIJ MINIMUM SLAG VAN MOTOR
(*) : A COURSE MINIMAL DU MOTEUR
(*) : AT MINIMUM STROKE OF MOTOR
(*) : AM MINIMUM SCHLAG MOTOR

			#	L_m	
038.1002.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...
038.0160.XX			1	(n - 1) * h + 25	56.C...

		#	
075.5922.XX		1 * n	56.G...
052.5311.--		2 * n	
075.5972.XX		1 * n	56.G...
052.5311.--		2 * n	
075.6504.XX		n	56.G...
075.6501.--		2	56.G...
075.6502.--		1	56.G...
075.6499.--		1	56.G...
075.6261.--		2 * n	56.G...
054.5464.--		2 * n	56.G...
050.5394.--		2 * n	56.G...
075.6270.07		2 * n	56.G...
075.6271.07		2 * n	56.G...



a: min. 3° (*)
a: max. 110°

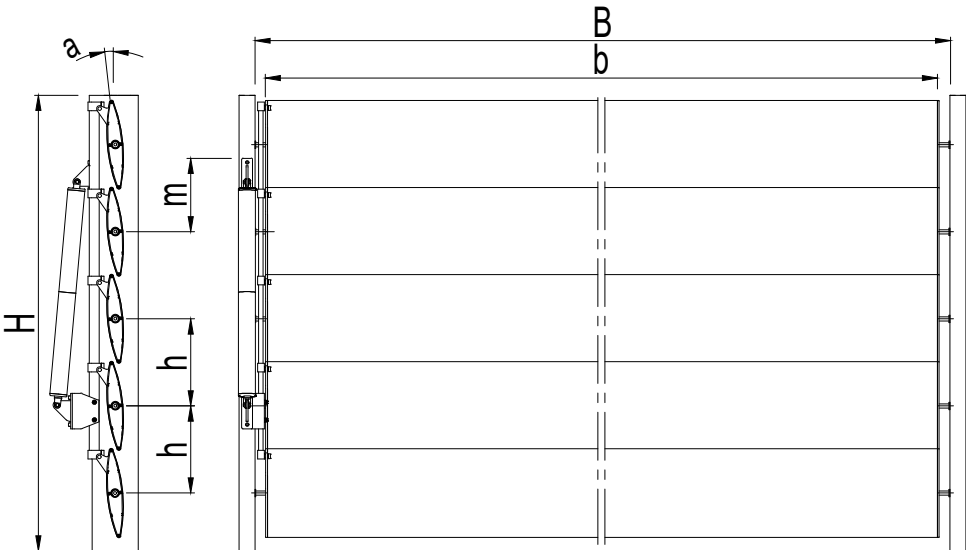
h: 195 mm
m: 182 mm

n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

(*) : BIJ MINIMUM SLAG VAN MOTOR
(*) : A COURSE MINIMAL DU MOTEUR
(*) : AT MINIMUM STROKE OF MOTOR
(*) : AM MINIMUM SCHLAG MOTOR

			#	L_m	
038.1003.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...
038.0160.XX			1	(n - 1) * h + 25	56.C...

		#	
075.5923.XX		1 * n	56.G...
052.5311.--		2 * n	
075.5973.XX		1 * n	56.G...
052.5311.--		2 * n	
075.6504.XX		n	56.G...
075.6501.--		2	56.G...
075.6502.--		1	56.G...
075.6499.--		1	56.G...
075.6261.--		2 * n	56.G...
054.5464.--		2 * n	56.G...
050.5394.--		2 * n	56.G...
075.6270.07		2 * n	56.G...
075.6271.07		2 * n	56.G...



a: min. 2° (*)
a: max. 132°

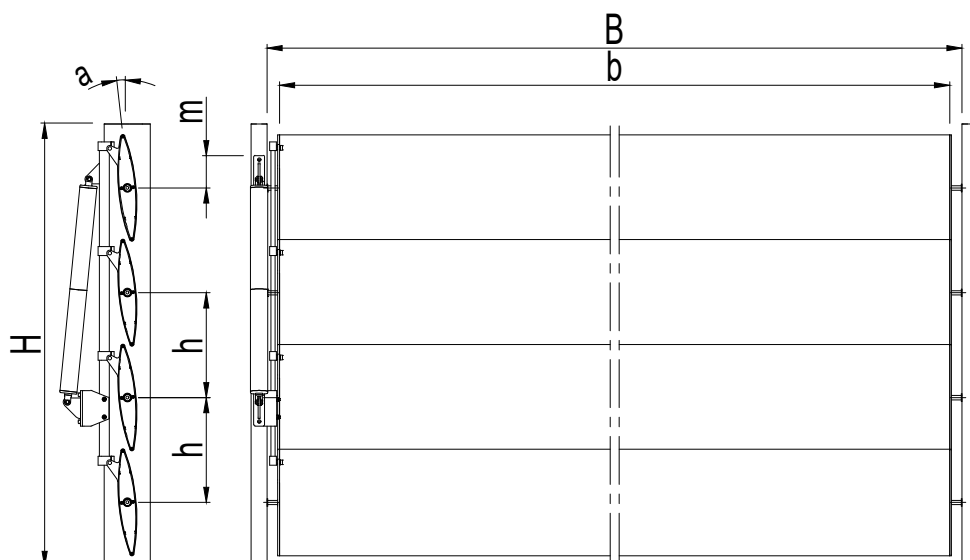
n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

h: 245 mm
m: 207 mm

(*) : BIJ MINIMUM SLAG VAN MOTOR
(*) : A COURSE MINIMAL DU MOTEUR
(*) : AT MINIMUM STROKE OF MOTOR
(*) : AM MINIMUM SCHLAG MOTOR

			#		
038.1004.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...
038.0160.XX			1	(n - 1) * h + 25	56.C...

		#	
075.5924.XX		1 * n	56.G...
052.5311.--		4 * n	
075.5974.XX		1 * n	56.G...
052.5311.--		4 * n	
075.6504.XX		n	56.G...
075.6501.--		2	56.G...
075.6502.--		1	56.G...
075.6500.--		1	56.G...
075.6261.--		2 * n	56.G...
054.5464.--		2 * n	56.G...
050.5394.--		2 * n	56.G...
075.6270.07		2 * n	56.G...
075.6271.07		2 * n	56.G...



a: min. 3° (*)
 a: max. 115°

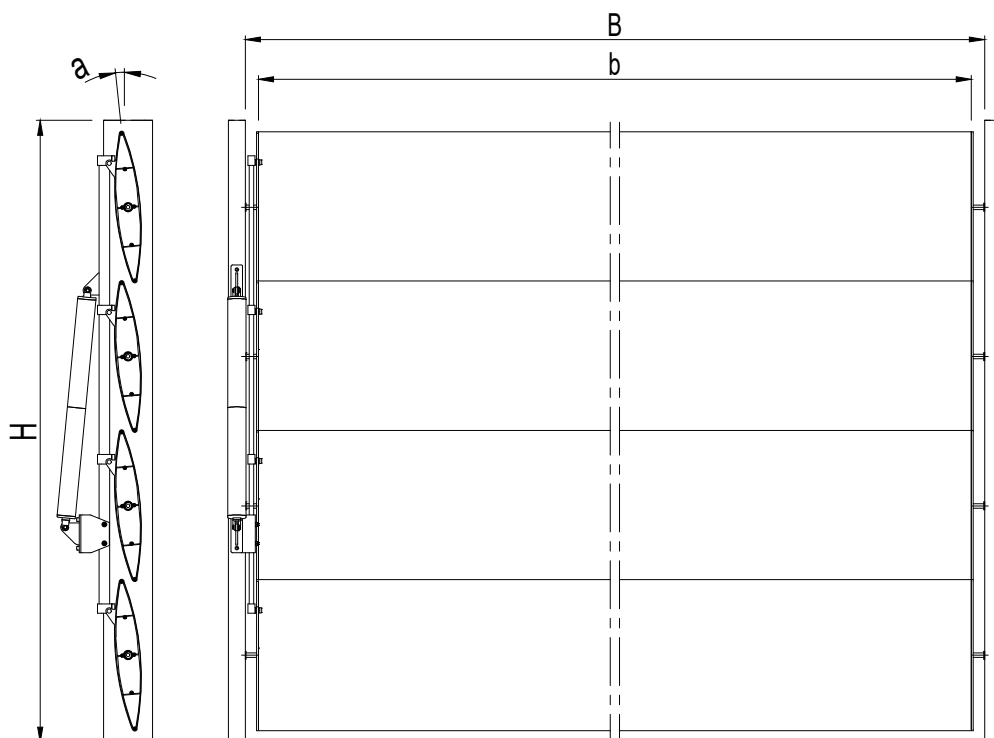
n = AANTAL LAMELLEN
 n = NOMBRE DE LAMES
 n = NUMBER OF LOUVRES
 n = ANZAHL LAMELLEN

h: 295 mm
 m: 91 mm

(*) : BIJ MINIMUM SLAG VAN MOTOR
 (*) : A COURSE MINIMAL DU MOTEUR
 (*) : AT MINIMUM STROKE OF MOTOR
 (*) : AM MINIMUM SCHLAG MOTOR

			#	$\leftarrow L_m \rightarrow$	
038.1005.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...
038.0160.XX			1	(n - 1) * h + 25	56.C...

		#	
075.5925.XX		1 * n	56.G...
052.5311.--		4 * n	
075.5975.XX		1 * n	56.G...
052.5311.--		4 * n	
075.6504.XX		n	56.G...
075.6501.--		2	56.G...
075.6502.--		1	56.G...
075.6500.--		1	56.G...
075.6261.--		2 * n	56.G...
054.5464.--		2 * n	56.G...
050.5394.--		2 * n	56.G...
075.6270.07		2 * n	56.G...
075.6271.07		2 * n	56.G...



a: min. 2° (*)
 a: max. 108°

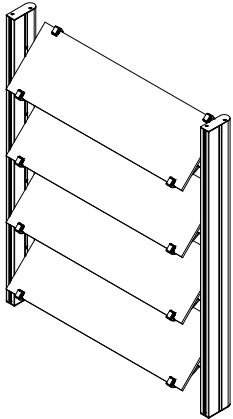
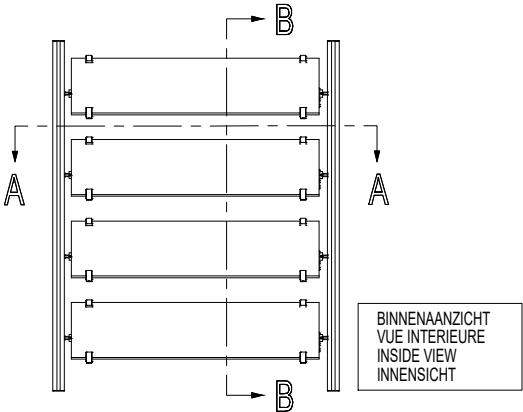
n = AANTAL LAMELLEN
 n = NOMBRE DE LAMES
 n = NUMBER OF LOUVRES
 n = ANZAHL LAMELLEN

h: 395 mm
 m: 242 mm

(*) : BIJ MINIMUM SLAG VAN MOTOR
 (*) : A COURSE MINIMAL DU MOTEUR
 (*) : AT MINIMUM STROKE OF MOTOR
 (*) : AM MINIMUM SCHLAG MOTOR

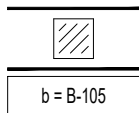
			#		
038.1006.XX			n	B - 60 * 2d	56.C...
0B0.0901.XX			n	30	56.C...
038.0160.XX			1	(n - 1) * h + 25	56.C...

		#	
075.5926.XX		1 * n	56.G...
052.5311.--		6 * n	
075.5976.XX		1 * n	56.G...
052.5311.--		6 * n	
075.6504.XX		n	56.G...
075.6501.--		2	56.G...
075.6502.--		1	56.G...
075.6500.--		1	56.G...
075.6261.--		2 * n	56.G...
054.5464.--		2 * n	56.G...
050.5394.--		2 * n	56.G...
075.6270.07		2 * n	56.G...
075.6271.07		2 * n	56.G...

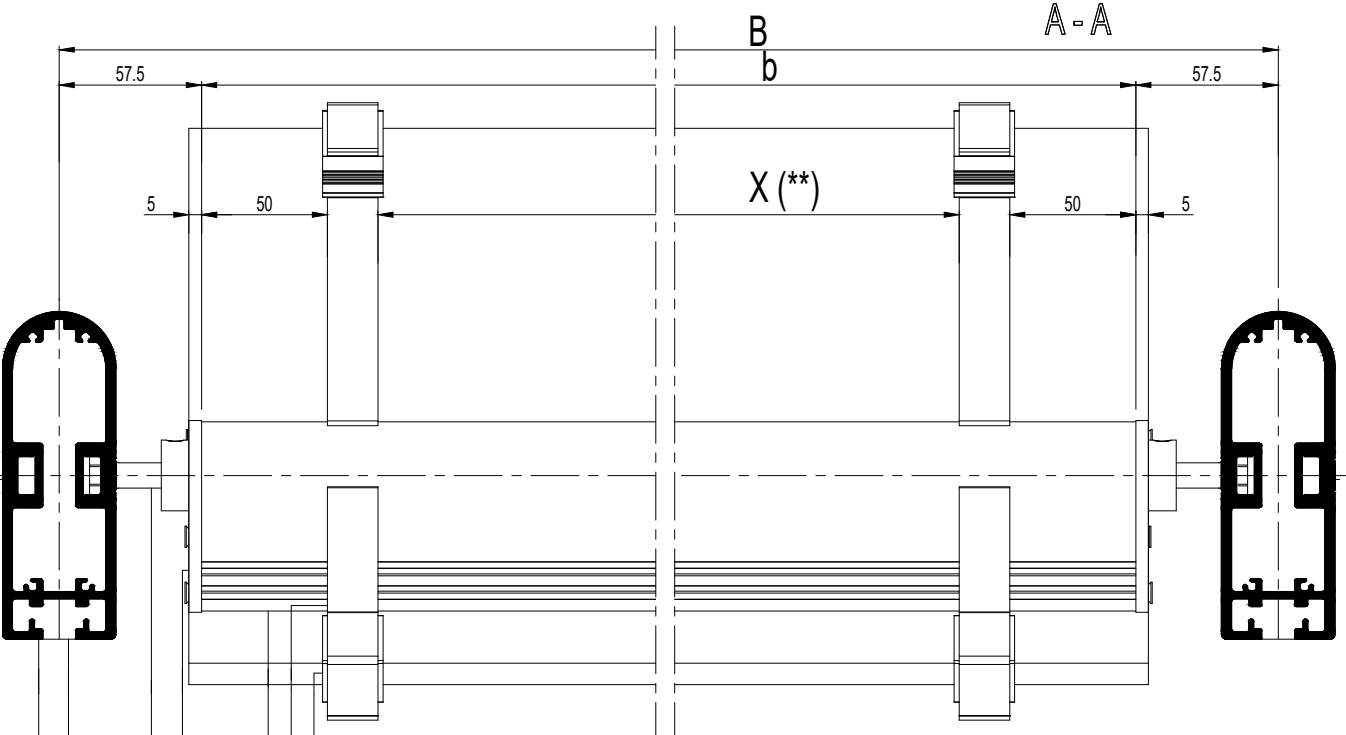


(**) PRESSURE (Pa)	Calculated values (mm)		
800	1450	1400	1350
1200	1340	1200	1180
1600	1260	1000	1050
2000	1200	800	910
2400	1150	667	760
2800	1050	571	650
3200	1020	500	570

MAX. LENGTE GLAS : ZIE GLASLEVERANCIER
LONGUEUR MAX. DE VERRE : VOIR FOURNISSEUR DE VERRE
MAX. LENGTH OF GLASS : SEE GLASS SUPPLIER
MAX. GLASLAENGE : SIEHE GLASLIEFERANT



038.0120.XX				2 (n - 1) . 2 4	H - 5 h - 90 $\frac{H - 95 - h . (n - 1)}{2}$	56.C...
038.0100.XX				2	H - 5	56.C...
038.0104.XX				n	b = B - 115	56.C...
038.0120.XX				4 (m-1).2	51.5 $\frac{b - 103 - (m.17)}{m - 1}$	56.C...



038.0120.XX
038.0100.XX
075.6100.XX
075.6088.-
075.6022.XX
038.0104.XX
075.6301.XX
080.9732.04

schaal - échelle
scale - Maßstab
1/3

D0067119

LAMELLENHELLING
PENTE DES LAMES
LAMELLA SLOPE
LAMELLENNEIGUNG
0° / 15° / 30° / 45° / 60° / 75° / 90°

AFSTAND / BREEDTE / HOEKINCLINATIE LAMEL
DISTANCE / LARGEUR / INCLINAISON D'ANGLE LAME
DISTANCE / WIDTH / ANGLE INCLINATION LOUVRE
ABSTAND / BREITE / WINKELINCLINATION LAMELLE
56.E....

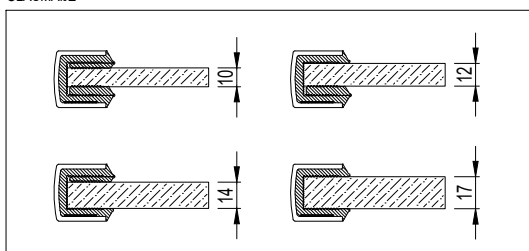
n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN
* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

m = AANTAL GLASHOUDERS / LAMEL
m = NOMBRE DE SUPPORTS DE VITRAGE / LAME
m = NUMBER OF PANEL GRIPS / LOUVRE
m = ANZAHL GLASHALTEPROFILE / LAMEL

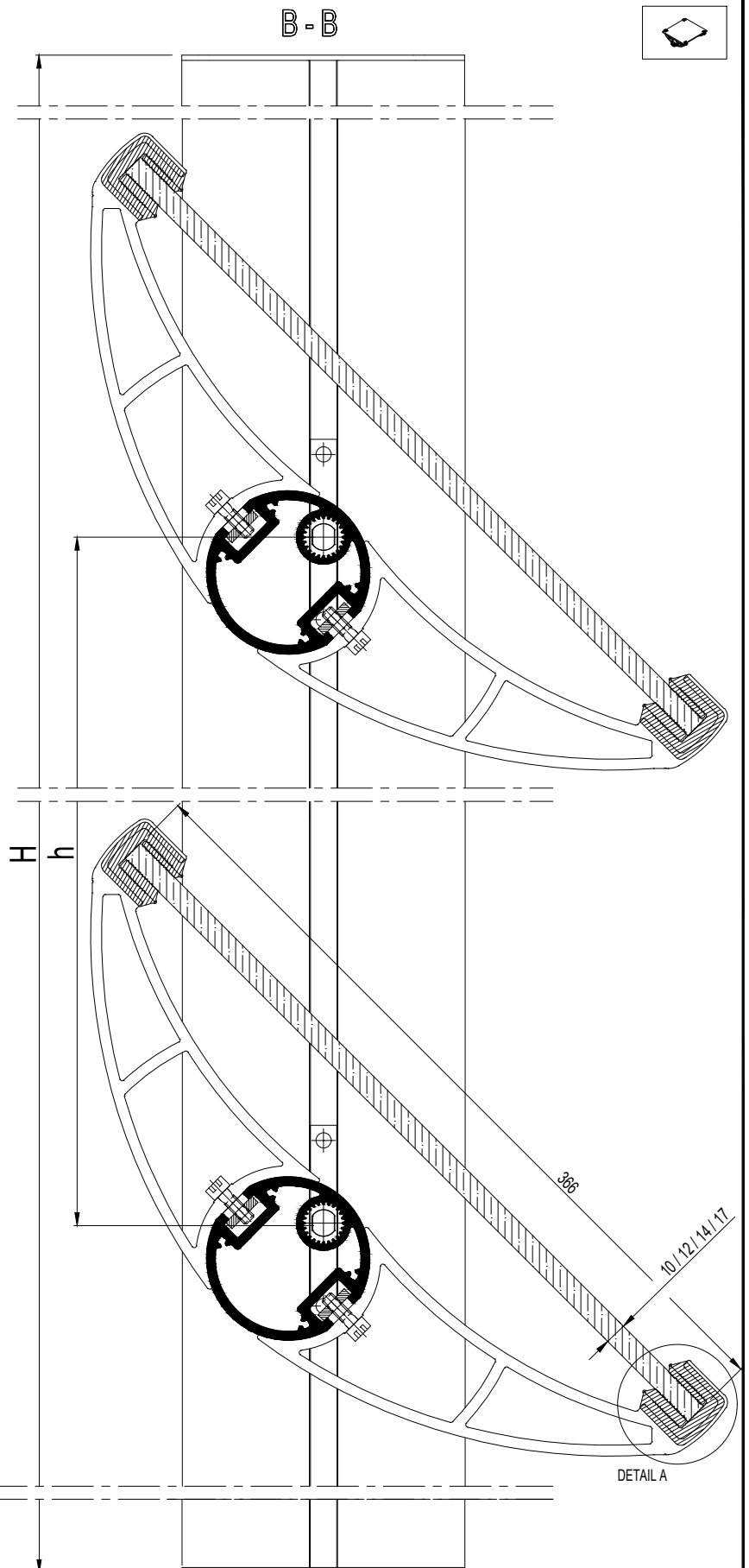
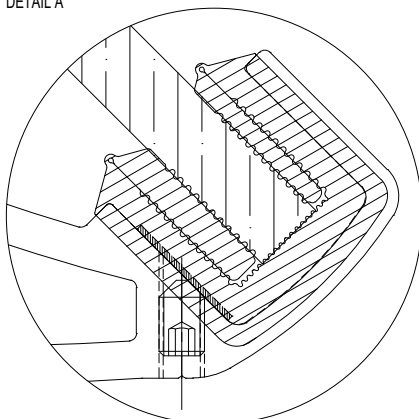


		#	
075.6102.XX		4	56.G...
052.5311.--		8	56.G...
075.6088.--		2 *	56.G...
075.6302.XX		4 *	56.G...
075.6027.XX		2 *	56.G...
052.5311.--		4 *	56.G...
075.6297.--		4 *	56.G...
050.5039.--		4 *	56.G...
080.9732.04		4 *	56.G...
051.5271.--		1 *	56.G...

GLASMATEN
DIMENSIONS DES VITRES
GLASS SIZES
GLASMAßE



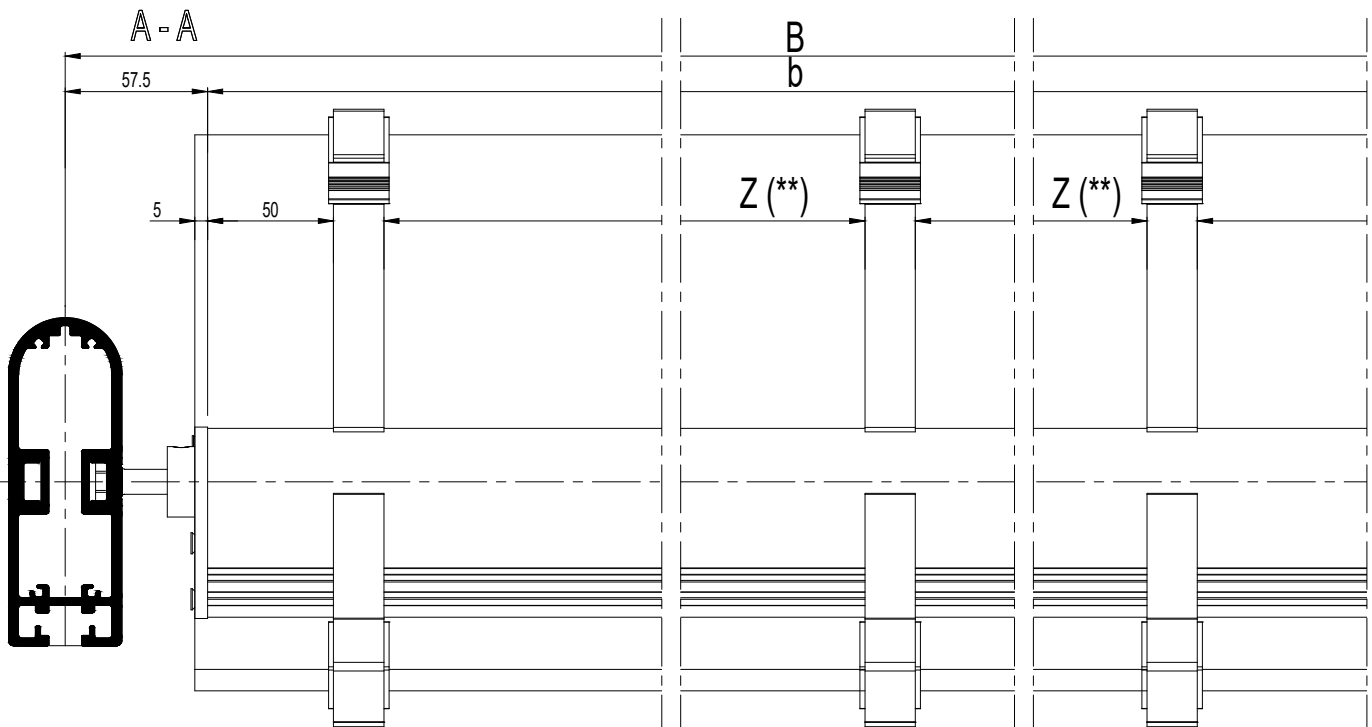
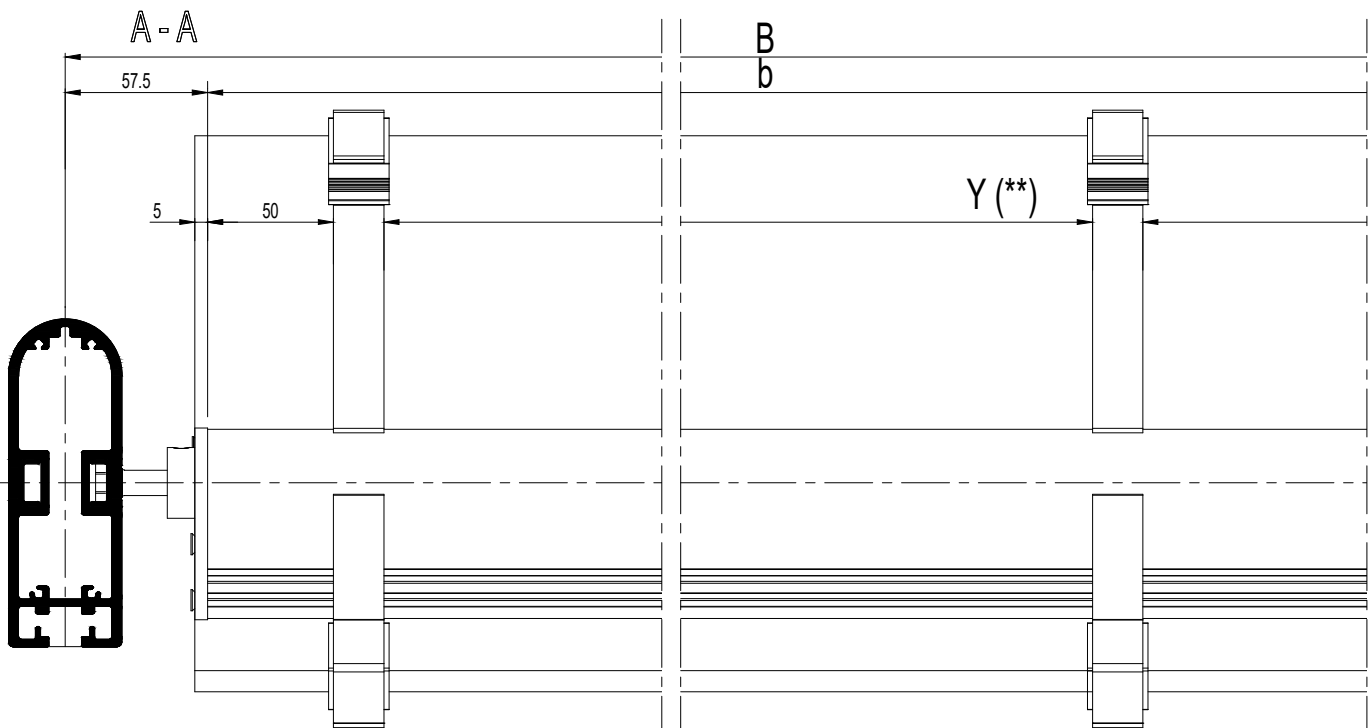
DETAIL A

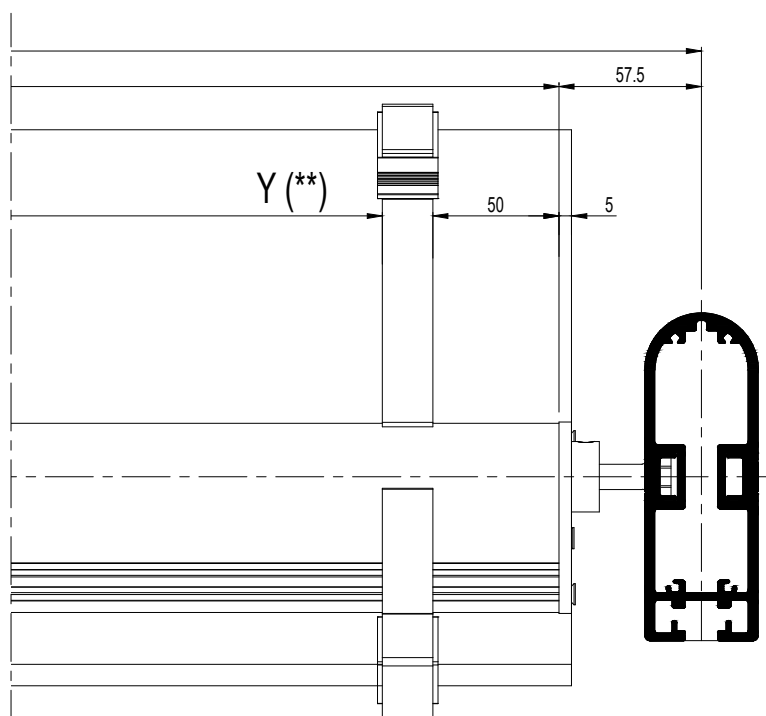


DETAIL A

schaal - échelle
scale - Maßstab
1/3

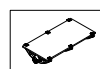
D0067119



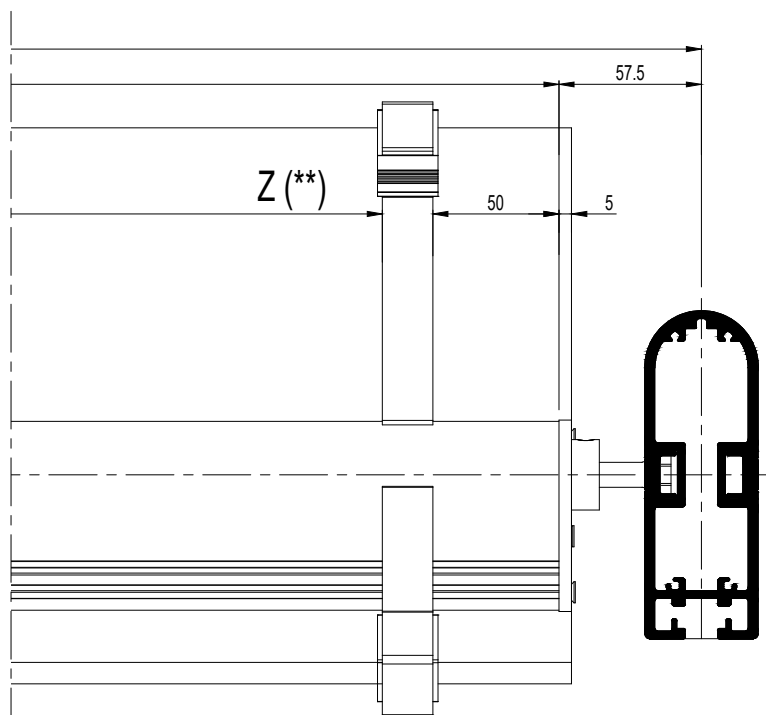


n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE



		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6088.--		2 *	56.G...
075.6302.XX		6 *	56.G...
075.6027.XX		2 *	56.G...
052.5311.--		4 *	56.G...
075.6297.--		6 *	56.G...
050.5039.--		6 *	56.G...
080.9732.04		6 *	56.G...
051.5271.--		1 *	56.G...

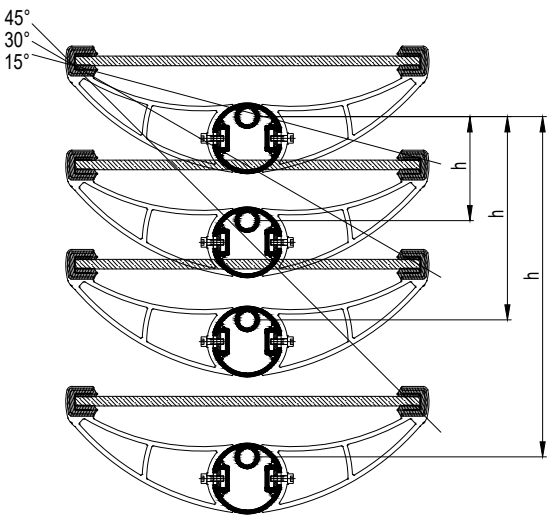
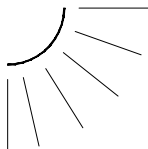


n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE



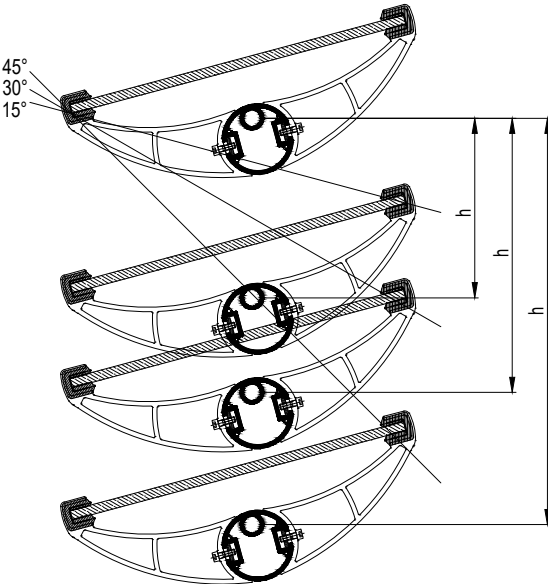
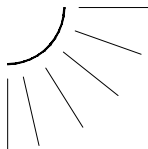
		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6088.--		2 *	56.G...
075.6302.XX		8 *	56.G...
075.6027.XX		2 *	56.G...
052.5311.--		4 *	56.G...
075.6297.--		8 *	56.G...
050.5039.--		8 *	56.G...
080.9732.04		8 *	56.G...
051.5271.--		1 *	56.G...



LAMELLENHELLING
PENTE DES LAMES
LAMELLA SLOPE
LAMELLENNEIGUNG

0°

h		
15°	30°	45°
110 mm	215 mm	360 mm



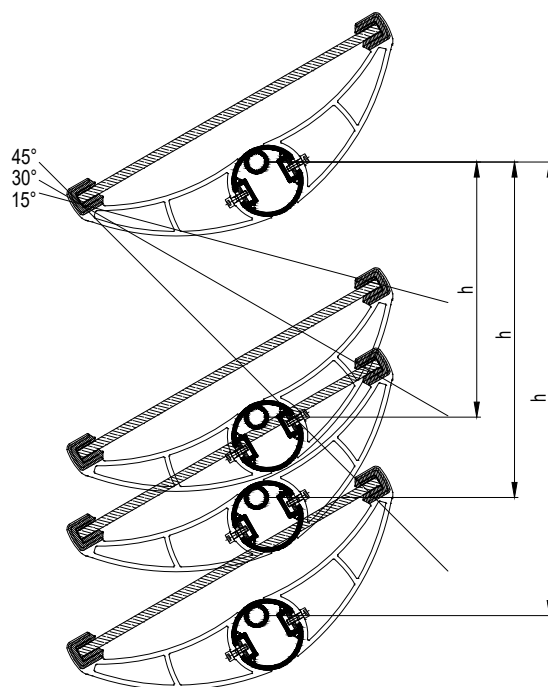
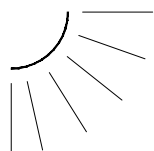
LAMELLENHELLING
PENTE DES LAMES
LAMELLA SLOPE
LAMELLENNEIGUNG

15°

h		
15°	30°	45°
190 mm	290 mm	430 mm

h

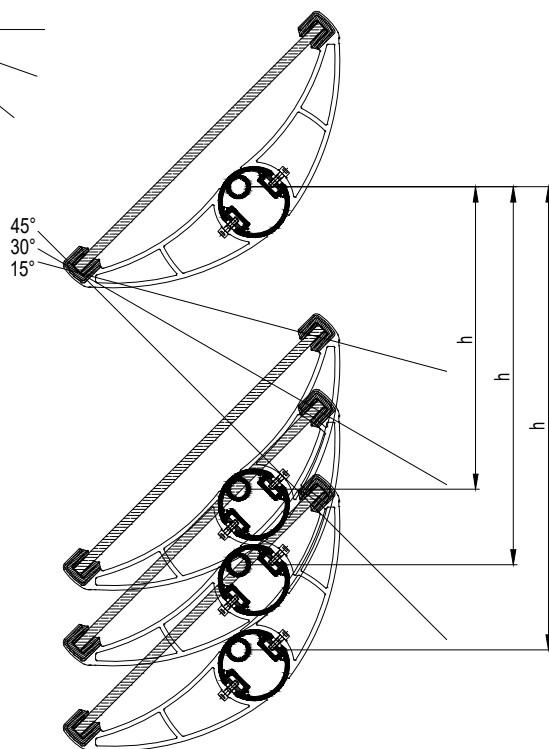
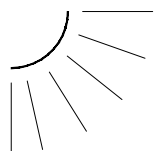
LAMELLENAFSTAND
DISTANCE DES LAMES
LAMELLA DISTANCE
LAMELLENABSTAND



LAMELLENHELLING
 PENTE DES LAMES
 LAMELLA SLOPE
 LAMELLENNEIGUNG

30°

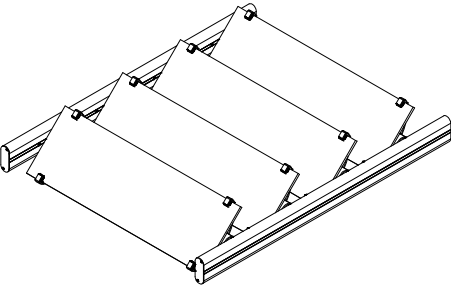
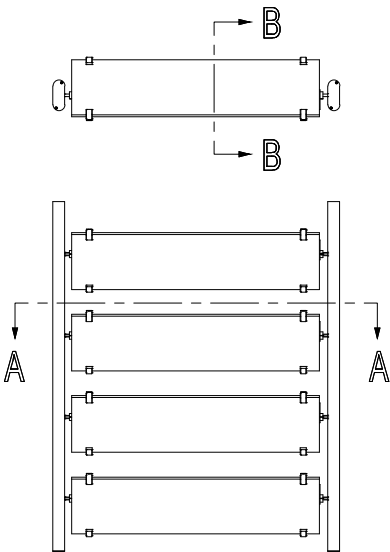
h		
15°	30°	45°
270 mm	355 mm	480 mm



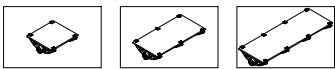
LAMELLENHELLING
 PENTE DES LAMES
 LAMELLA SLOPE
 LAMELLENNEIGUNG

45°

h		
15°	30°	45°
320 mm	400 mm	490 mm

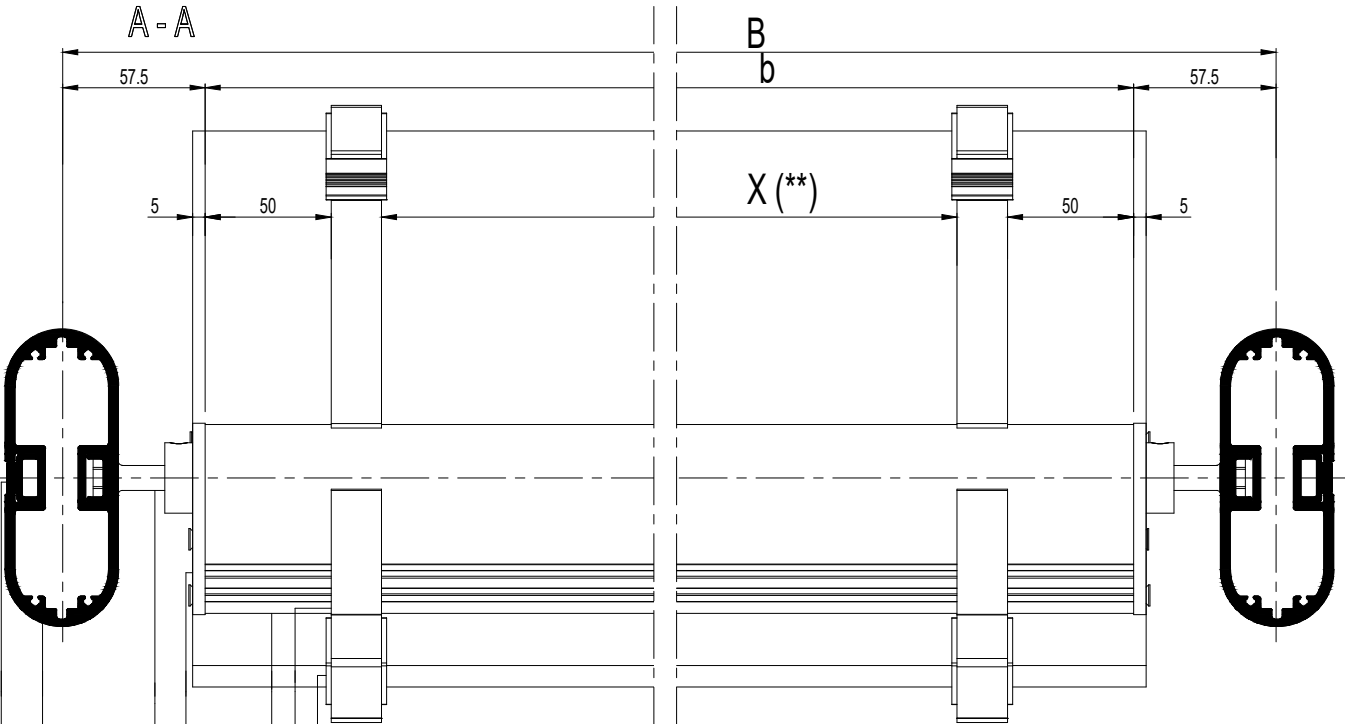
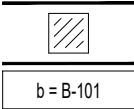


(**) PRESSURE (Pa)	Calculated values (mm)		
800	1450	1400	1350
1200	1340	1200	1180
1600	1260	1000	1050
2000	1200	800	910
2400	1150	667	760
2800	1050	571	650
3200	1020	500	570



				#	Lm	
038.0120.XX				2 (n - 1) x 2 4	H - 2.5 h - 90 H - 95 - h . (n - 1) 2	56.C...
038.0101.XX				2	H - 2.5	56.C...
038.0104.XX				n	b = B - 111	56.C...
038.0120.XX				4 (m-1).2	51.5 b - 103 - (m.17) m - 1	56.C...

MAX. LENGTE GLAS : ZIE GLASLEVERANCIER
LONGUEUR MAX. DE VERRE : VOIR FOURNISSEUR DE VERRE
MAX. LENGTH OF GLASS : SEE GLASS SUPPLIER
MAX. GLASLAENGE : SIEHE GLASLIEFERANT



038.0120.XX
038.0101.XX
075.6088.--
075.6022.XX
038.0104.XX
075.6302.XX
080.9732.04

LAMELLENHELLING
PENTE DES LAMES
LAMELLA SLOPE
LAMELLENNEIGUNG
0° / 15° / 30° / 45° / 60° / 75° / 90°

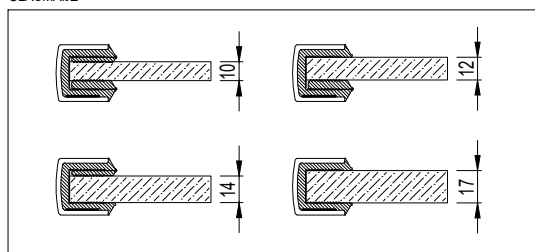
AFSTAND / BREEDTE / HOEKINCLINATIE LAMEL
DISTANCE / LARGEUR / INCLINAISON D'ANGLE LAME
DISTANCE / WIDTH / ANGLE INCLINATION LOUVRE
ABSTAND / BREITE / WINKELINCLINATION LAMELLE
56.E....

n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

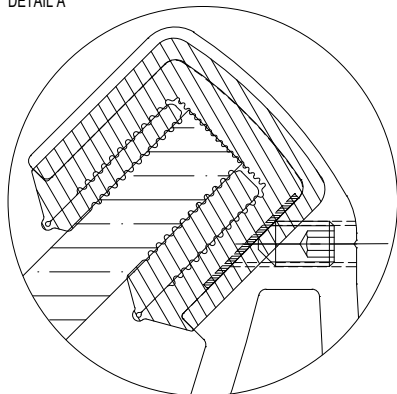
* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

m = AANTAL GLASHOUDERS / LAMEL
m = NOMBRE DE SUPPORTS DE VITRAGE / LAME
m = NUMBER OF PANEL GRIPS / LOUVRE
m = ANZAHL GLASHALTEPROFILE / LAMEL

GLASMATEN
DIMENSIONS DES VITRES
GLASS SIZES
GLASMAßE

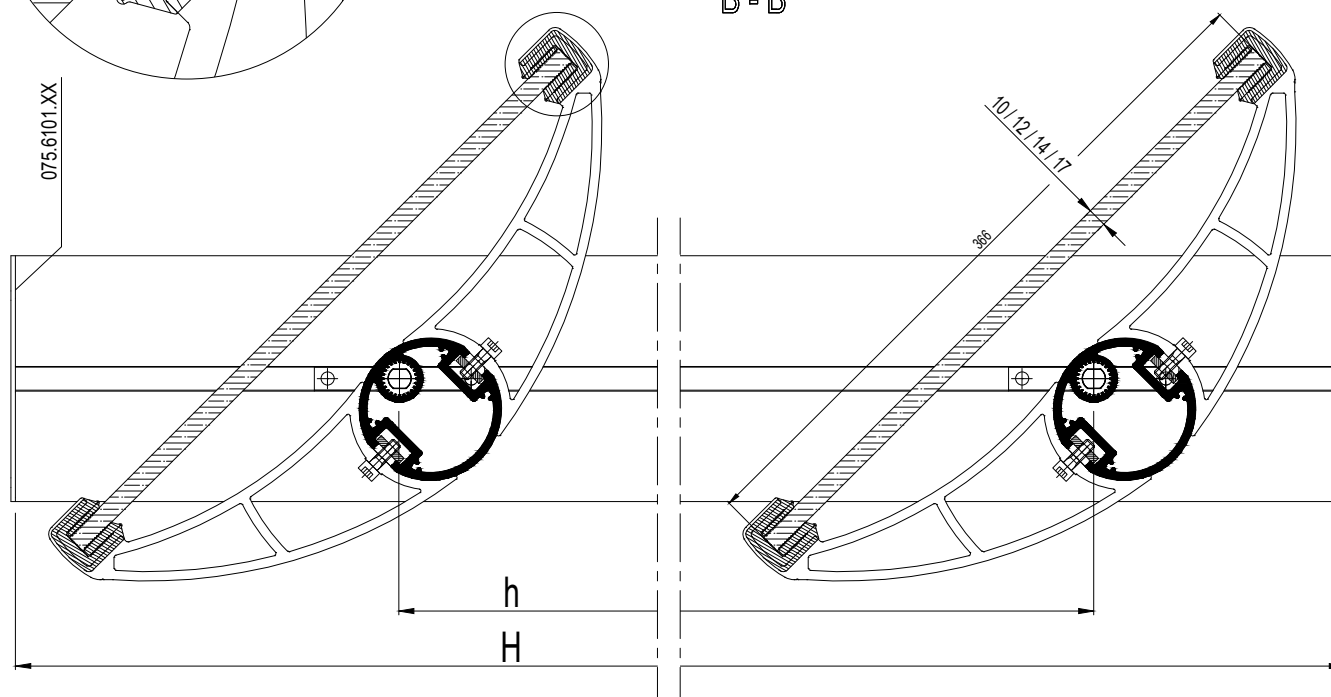


DETAIL A

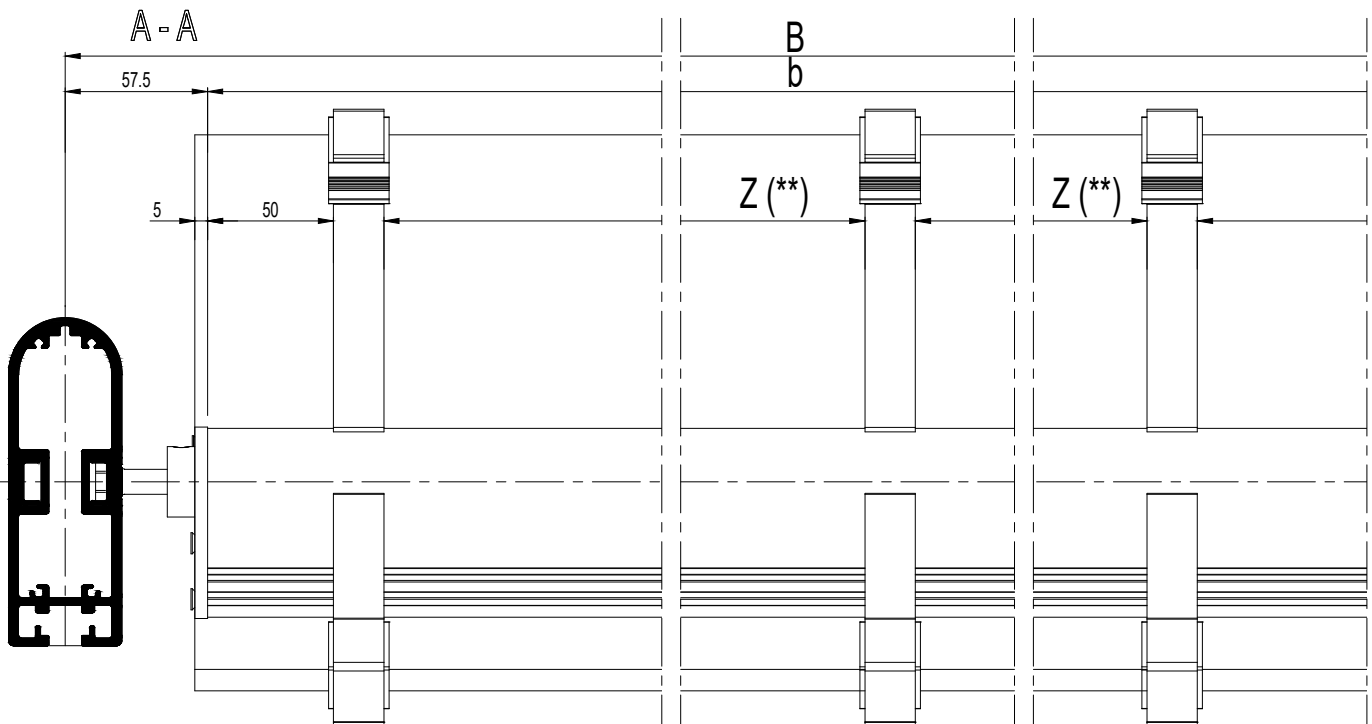
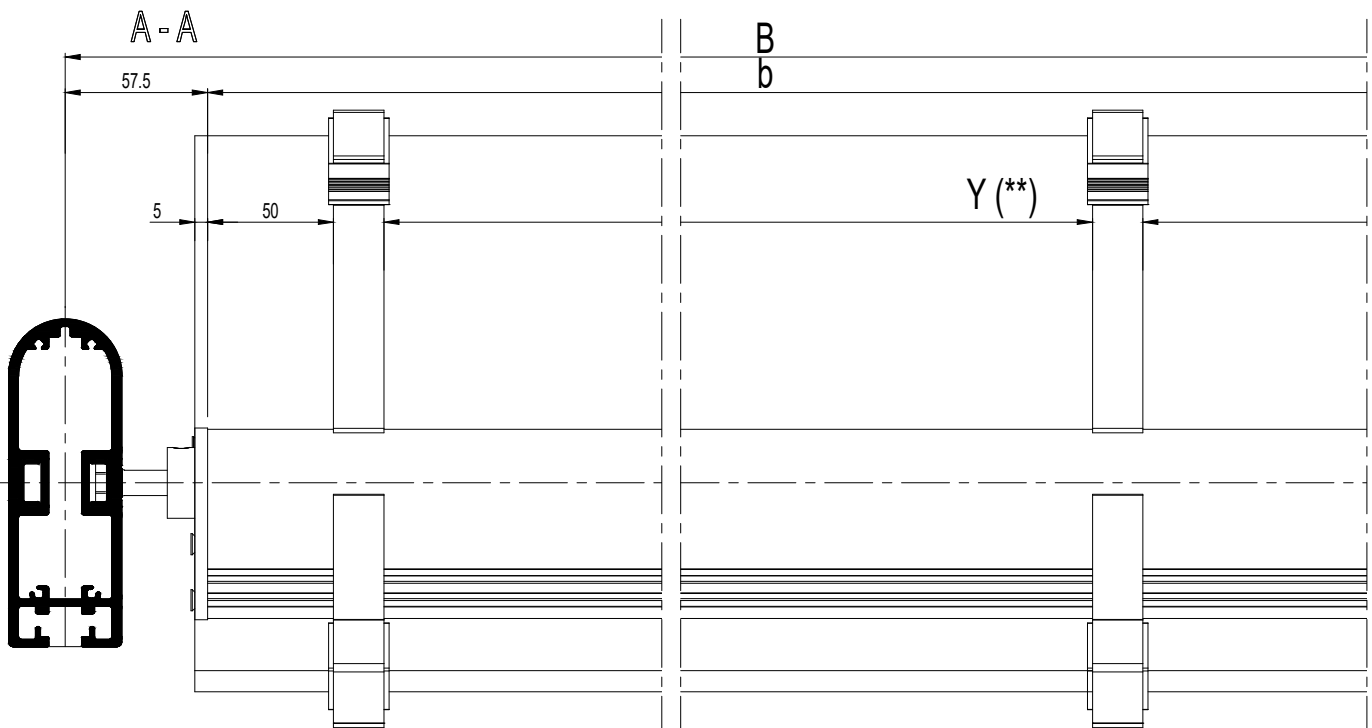


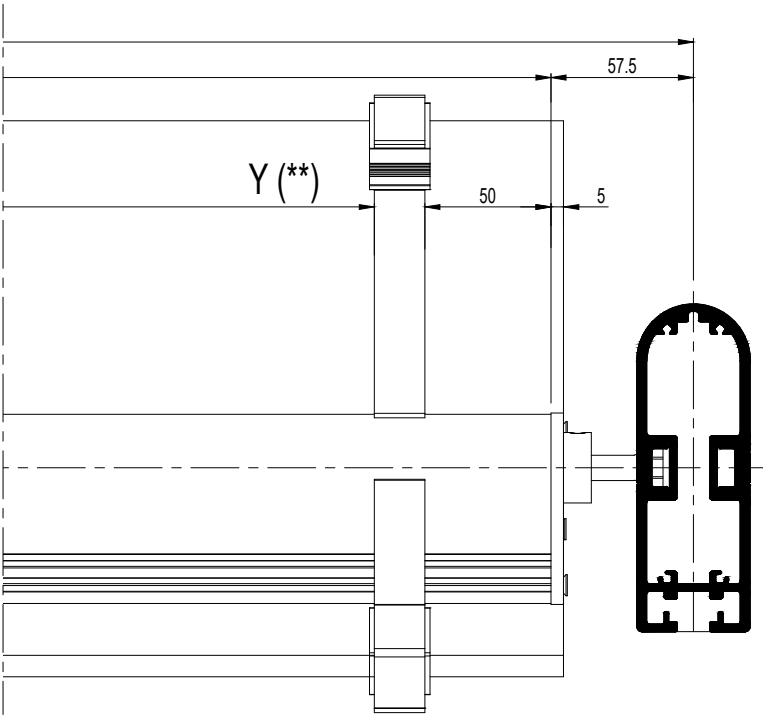
DETAIL A

B - B



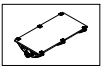
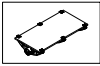
		#	
075.6101.XX		2	56.G...
052.5311.--		4	56.G...
075.6088.--		2 *	56.G...
075.6302.XX		4 *	56.G...
075.6027.XX		2 *	56.G...
052.5311.--		4 *	56.G...
075.6297.--		4 *	56.G...
050.5039.--		4 *	56.G...
080.9732.04		4 *	56.G...
051.5271.--		1 *	56.G...



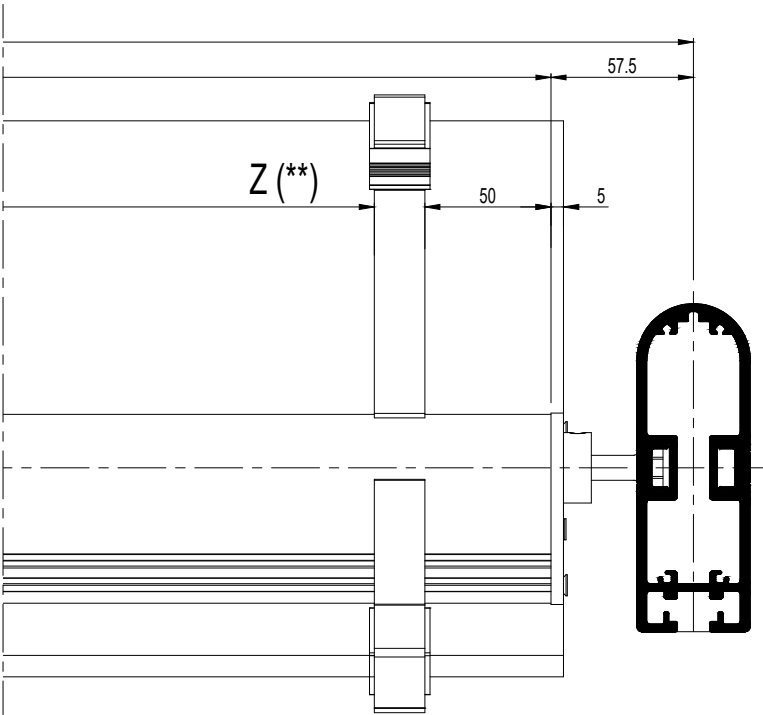


n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE



		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6088.--		2 *	56.G...
075.6302.XX		6 *	56.G...
075.6027.XX		2 *	56.G...
052.5311.--		4 *	56.G...
075.6297.--		6 *	56.G...
050.5039.--		6 *	56.G...
080.9732.04		6 *	56.G...
051.5271.--		1 *	56.G...

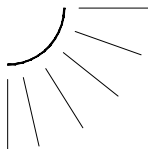


n = AANTAL LAMELLEN
n = NOMBRE DE LAMES
n = NUMBER OF LOUVRES
n = ANZAHL LAMELLEN

* PER LAMEL
* PAR LAME
* PER LOUVRE
* PER LAMELLE

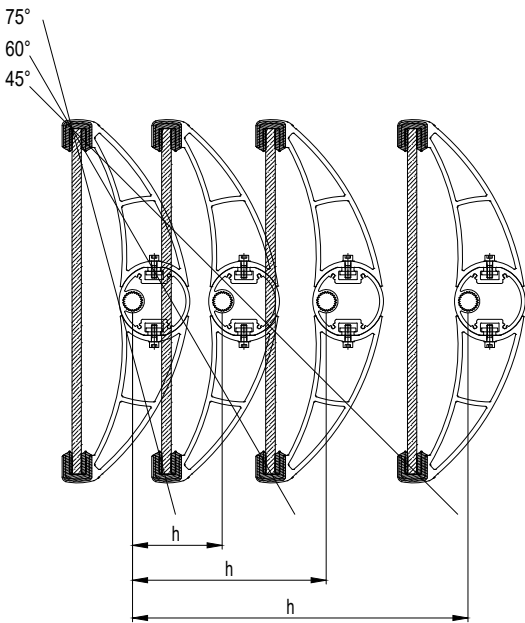


		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6088.--		2 *	56.G...
075.6302.XX		8 *	56.G...
075.6027.XX		2 *	56.G...
052.5311.--		4 *	56.G...
075.6297.--		8 *	56.G...
050.5039.--		8 *	56.G...
080.9732.04		8 *	56.G...
051.5271.--		1 *	56.G...

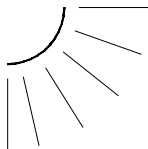


LAMELLENHELLING
PENTE DES LAMES
LAMELLA SLOPE
LAMELLENNEIGUNG

0°

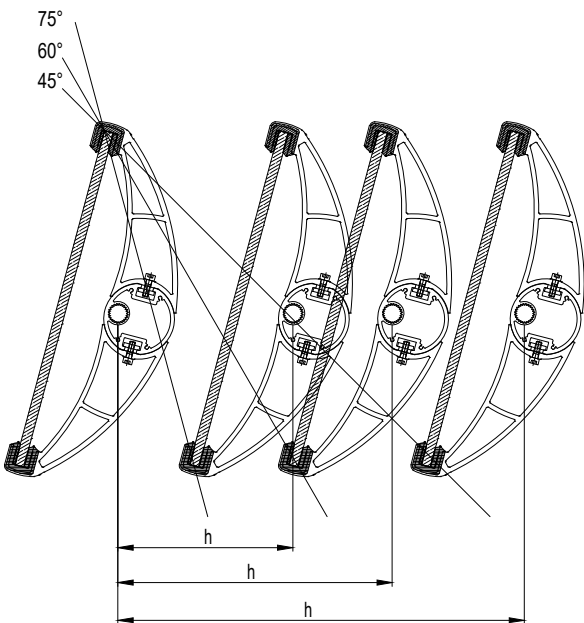


h		
45°	60°	75°
355 mm	205 mm	95 mm



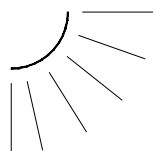
LAMELLENHELLING
PENTE DES LAMES
LAMELLA SLOPE
LAMELLENNEIGUNG

15°



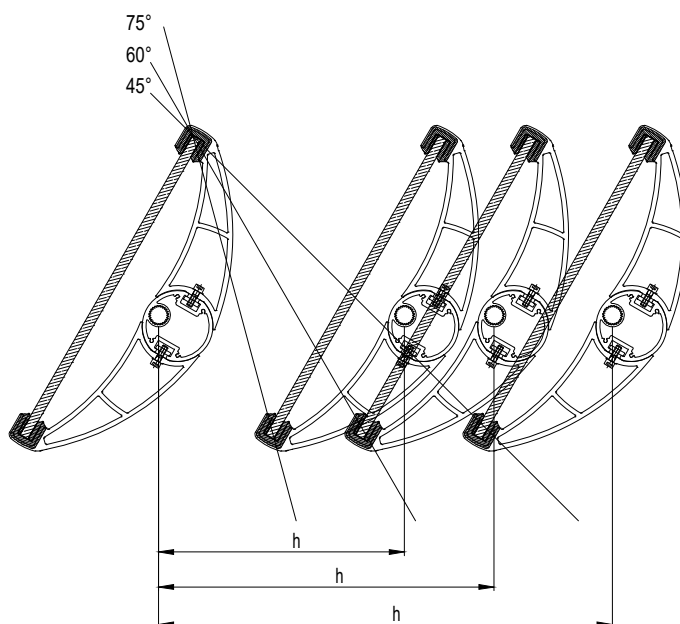
h		
45°	60°	75°
430 mm	290 mm	185 mm

h LAMELLENAFSTAND
DISTANCE DES LAMES
LAMELLA DISTANCE
LAMELLENABSTAND

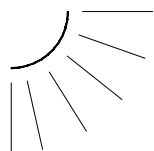


LAMELLENHELLING
 PENTE DES LAMES
 LAMELLA SLOPE
 LAMELLENNEIGUNG

30°

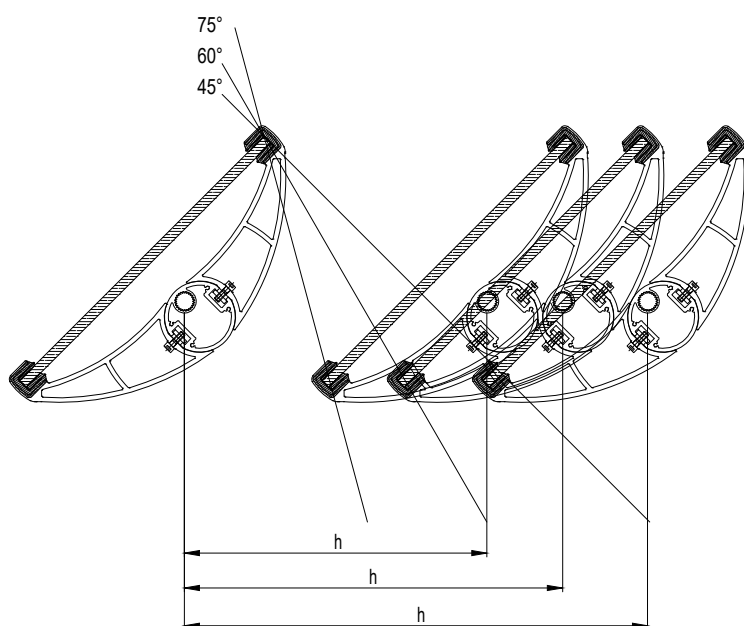


h		
45°	60°	75°
480 mm	355 mm	260 mm



LAMELLENHELLING
 PENTE DAS LAMES
 LAMELLA SLOPE
 LAMELLENNEIGUNG

45°

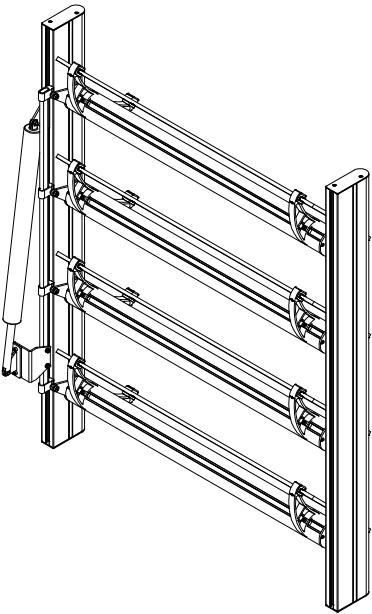
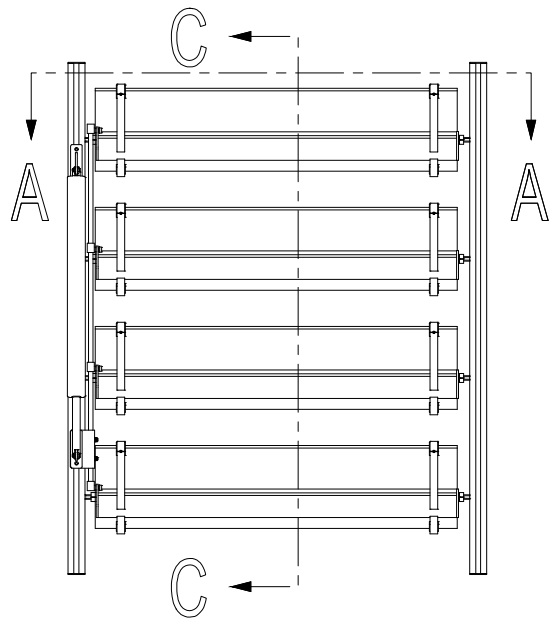


h		
45°	60°	75°
490 mm	400 mm	320 mm

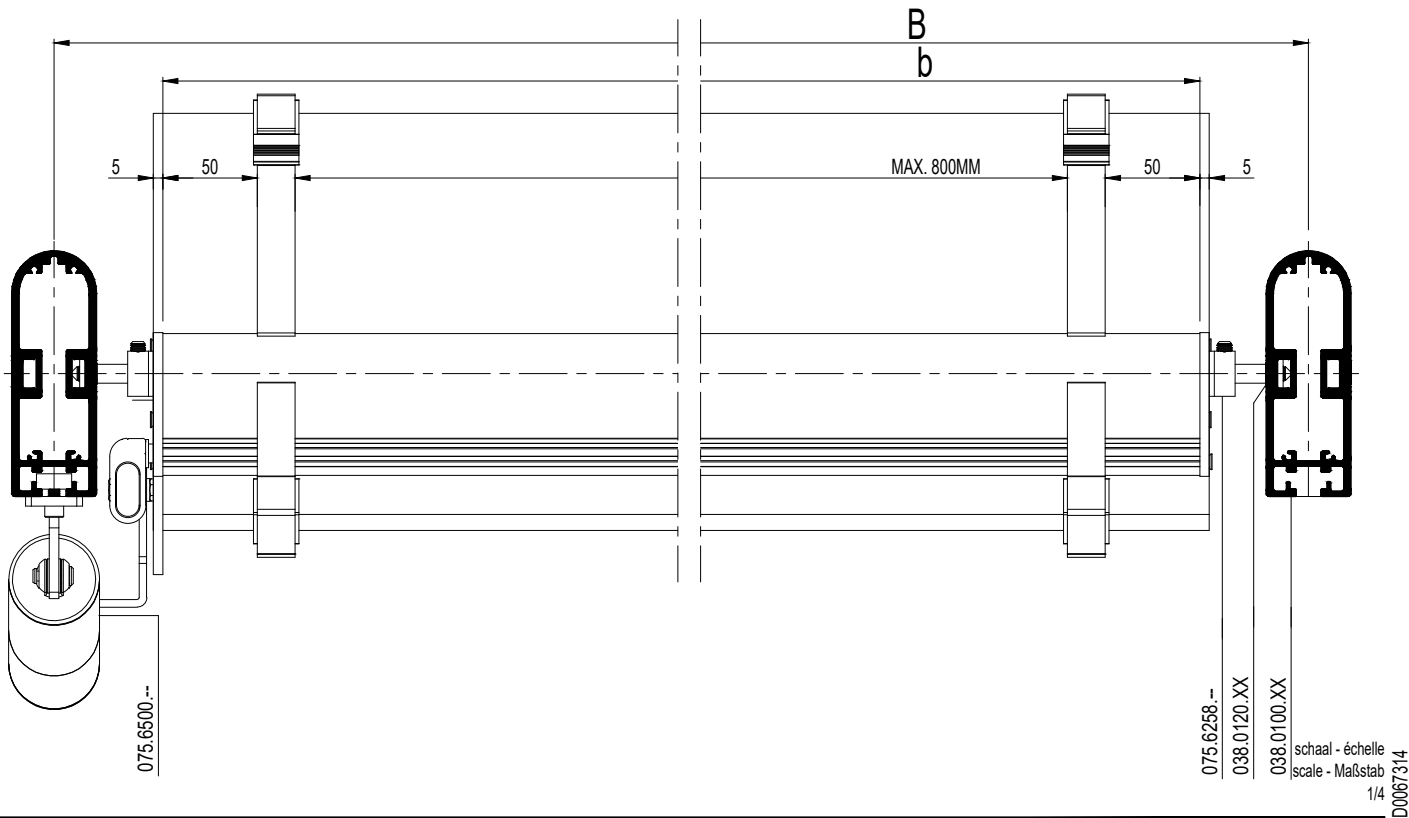
INNENANSICHT
VUE INTERIEURE
INSIDE VIEW
INNENSICHT

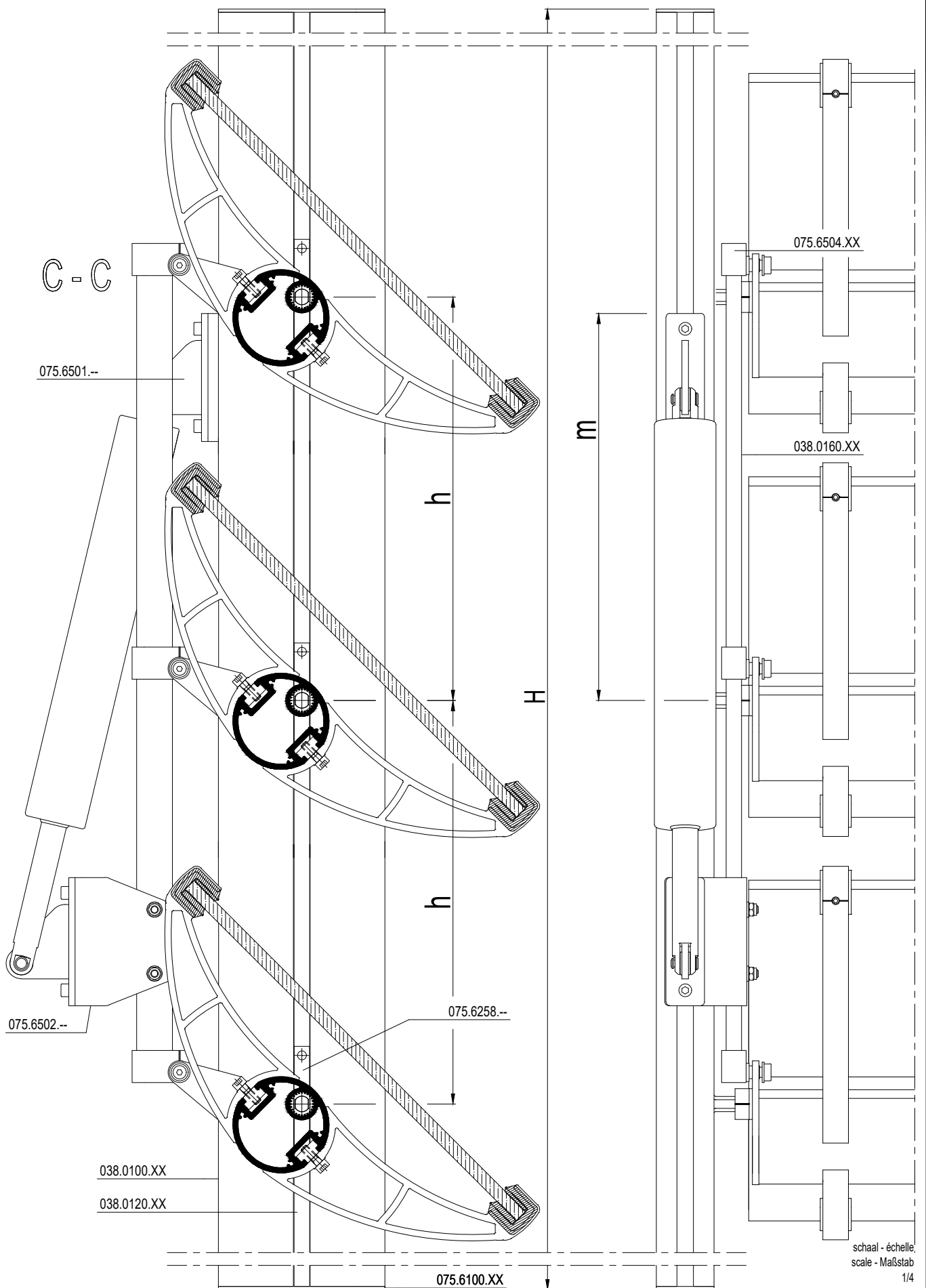
LAMELLENHELLING
PENTE DES LAMES
LAMELLA SLOPE
LAMELLENNEIGUNG

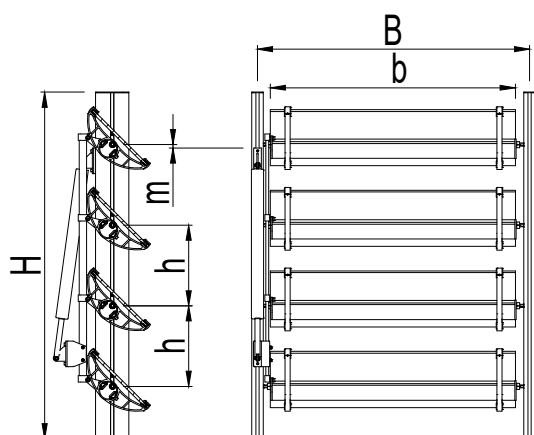
VARIABEL



A - A







n = AANTAL LAMELLEN
 n = NOMBRE DE LAMES
 n = NUMBER OF LOUVRES
 n = ANZAHL LAMELLEN

(*) : BIJ MINIMUM SLAG VAN MOTOR
 (*) : A COURSE MINIMAL DU MOTEUR
 (*) : AT MINIMUM STROKE OF MOTOR
 (*) : AM MINIMUM SCHLAG MOTOR

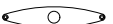
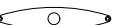
			#	L_m	
038.0120.XX			2	H - 5	56.C...
			$(n - 1) \cdot 2$	h - 90	
			4	$\frac{H - 95 - h \cdot (n - 1)}{2}$	
038.0100.XX			2	H - 5	56.C...
038.0104.XX			n	B - 111	56.C...
038.0160.XX			1	$(n - 1) \cdot h + 25$	56.C...
038.0120.XX			4	51.5	56.C...
			$(m-1) \cdot 2$	$\frac{b - 103 - (m \cdot 20)}{m - 1}$	

		#	
075.6100.XX		4	56.G...
052.5311.--		8	56.G...
075.6258.--		2 * n	56.G...
075.6027.XX		n	56.G...
052.5311.--		4 * n	56.G...
075.6077.XX		n	56.G...
052.5311.--		4 * n	56.G...
075.6302.XX		4 *	56.G...
075.6297.--		4 *	56.G...
050.5039.--		4 *	56.G...
080.9732.04		4 *	56.G...
051.5271.--		1 *	56.G...
075.6504.XX		n	56.G...
075.6501.--		2	56.G...
075.6502.--		1	56.G...
075.6500.--		1	56.G...

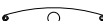
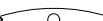
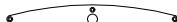
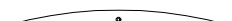
F

Montagetekeningen
Fabrication et montage
Assembly drawings
Montagezeichnungen

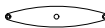
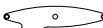
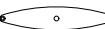
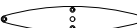
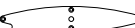
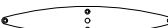
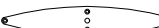
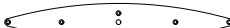
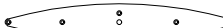
EINDSTUK VOOR LAMELLEN TUSSEN DRAAGARMEN
PIECE FINALE POUR LAMES ENTRES BRAS-SUPPORT
END PIECE FOR LOUVRE BETWEEN SUPPORTING ARMS
ENDSTUECK FUER LAMELLEN ZWISCHEN TRAGARMEN

LAMEL LAME LOUVRE LAMELLE		EINDSTUK VASTE LAMELLEN PIECE FINALE LAMES FIXES END PIECE FIXED LOUVRES ENDSTUECK FESTE LAMELLEN	
038.1000.XX		2x 075.6020.XX	
038.1001.XX		2x 075.6021.XX	
038.1002.XX		2x 075.6022.XX	
038.1003.XX		2x 075.6023.XX	
038.1004.XX		2x 075.6024.XX	
038.1005.XX		2x 075.6025.XX	
038.1006.XX		2x 075.6026.XX	

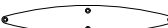
EINDSTUK VOOR LAMELLEN TUSSEN DRAAGARMEN
PIECE FINALE POUR LAMES ENTRES BRAS-SUPPORT
END PIECE FOR LOUVRE BETWEEN SUPPORTING ARMS
ENDSTUECK FUER LAMELLEN ZWISCHEN TRAGARMEN

LAMEL LAME LOUVRE LAMELLE		EINDSTUK BEWEEGBARE LAMELLEN PIECE FINALE LAMES MOBILES END PIECE MOVEABLE LOUVRES ENDSTUECK BEWEGLICHE LAMELLEN				MOTOR MOTEUR MOTOR ANTRIEB	
038.1000.XX		075.6020.XX		+	075.6070.XX		075.6499.--
038.1001.XX		075.6021.XX		+	075.6071.XX		075.6499.--
038.1002.XX		075.6022.XX		+	075.6072.XX		075.6499.--
038.1003.XX		075.6023.XX		+	075.6073.XX		075.6499.--
038.1004.XX		075.6024.XX		+	075.6074.XX		075.6500.--
038.1005.XX		075.6025.XX		+	075.6075.XX		075.6500.--
038.1006.XX		075.6026.XX		+	075.6076.XX		075.6500.--

EINDSTUK VOOR LAMELLEN PROJECTOPLOSSING
PIECE FINALE POUR LAMES SOLUTION PROJET
END PIECE FOR LOUVRE PROJECT SOLUTION
ENDSTUECK FUER LAMELLEN PROJEKTLÖSUNG

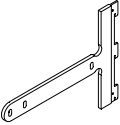
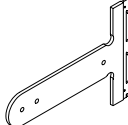
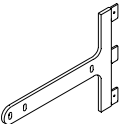
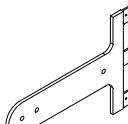
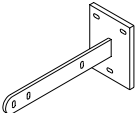
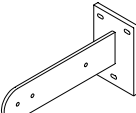
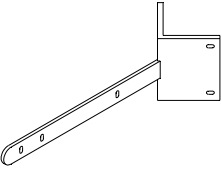
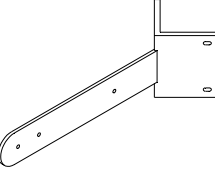
LAMEL LAME LOUVRE LAMELLE	EINDSTUK BEWEEGBARE LAMELLEN PIECE FINALE LAMES MOBILES END PIECE MOVEABLE LOUVRES ENDSTUECK BEWEGLICHE LAMELLEN	MOTOR MOTEUR MOTOR ANTRIEB
038.1000.XX 	075.5920.XX  + 075.5970.XX 	075.6499.--
038.1001.XX 	075.5921.XX  + 075.5971.XX 	075.6499.--
038.1002.XX 	075.5922.XX  + 075.5972.XX 	075.6499.--
038.1003.XX 	075.5923.XX  + 075.5973.XX 	075.6499.--
038.1004.XX 	075.5924.XX  + 075.5974.XX 	075.6500.--
038.1005.XX 	075.5925.XX  + 075.5975.XX 	075.6500.--
038.1006.XX 	075.5926.XX  + 075.5976.XX 	075.6500.--

EINDSTUK VOOR LAMELLEN IN LAMELHOUDER
PIECE FINALE POUR LAMES DANS PORTE LAMES
END PIECE FOR LOUVRE IN LOUVRE HOLDER
ENDSTUECK FESTE LAMELLEN

LAMEL LAME LOUVRE LAMELLE	EINDSTUK VASTE LAMELLEN PIECE FINALE LAMES FIXES END PIECE FIXED LOUVRES ENDSTUECK FUER LAMELLEN IN LAMELLENHALTER
038.1003.XX 	075.6033.XX 
038.1004.XX 	075.6034.XX 
038.1005.XX 	075.6035.XX 

GEVELANKER
ANCRAGE MUR-RIDEAU
BRACKET CURTAIN WALL
FASSADEANKER

* Max. moment in kNm

075.6163.XX			075.6161.XX		
075.6211.XX		133 *	075.6213.XX		200 *
075.6200.XX		320 *	075.6201.XX		320 *
075.6202.XX		260 *	075.6203.XX		260 *
MUURBEVESTIGING FIXATION MURALE WALL BRACHETS MAUERBEFESTIGUNG					
075.6215.XX		600 *	075.6216.XX		1200 *
075.6217.XX		600 *	075.6218.XX		1200 *
075.6170.XX			075.6171.XX		

Opmerking : Looprooster, draadstang, muurankers steeds laten berekenen door officiële structureel ingenieur.
Alle bouten (horizontaal + verticaal) steeds borgen!

Remarque : Il faut faire calculer le caillebotis, la barre filetée et l'ancrage mural par un ingénieur structurel officiel
Toutes les vis (horizontal et vertical) doivent être bloquées !

Remark : One should have calculated the walkway, the threaded rod and the wall anchoring by an official structural engineer
All bolts (horizontal and vertical) must be locked !

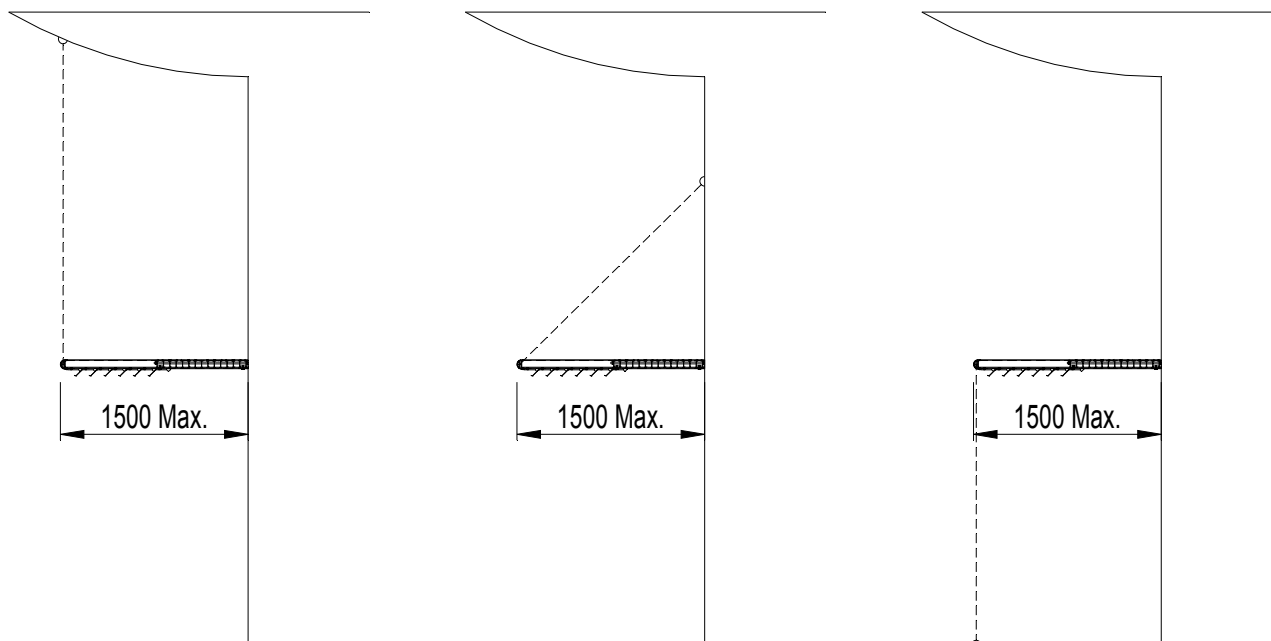
Anmerkung : Die Laufroste, die Gewindestange sowie das Maueranker sollen von einem offiziellen strukturellen Ingenieur berechnet werden
Alle Bolzen (waagerecht und senkrecht) sollen gesichert werden !

Zonder steunstangen 1500mm.
Met steunstangen 2000mm.

Sans barres de support 1500mm.
Avec barres de support 2000mm.

Without support rods 1500mm
With support rods 2000mm

Ohne Stützstangen 1500mm.
Mit Stützstangen 2000mm



Algemene opmerking :

Elke typische situatie en specifiek project dient door een officiële structureel ingenieur berekend/bekrachtigd te worden.

Remarque générale :

Chaque situation typique et projet spécifique doit être calculé/validé par un ingénieur structurel officiel.

Aanbeveling :

Afmetingen looprooster : Min. 650mm / Max. 1500mm
Wij bevelen plaatsingssteunen aan (boven 1500mm)
Onderworpen aan berekening met steunstangen (tot 2000mm)

Remarque générale :

Largeur du caillebotis : Min. 650mm - Max. 1500mm
Nous recommandons des supports de montage (au-dessus de 1500mm)
Sujet aux calculs avec barres de support (jusqu'à 2000mm)

General remark :

Every typical situation and specific project has to be calculated / validated by an official structural engineer.

Allgemeine Anmerkung :

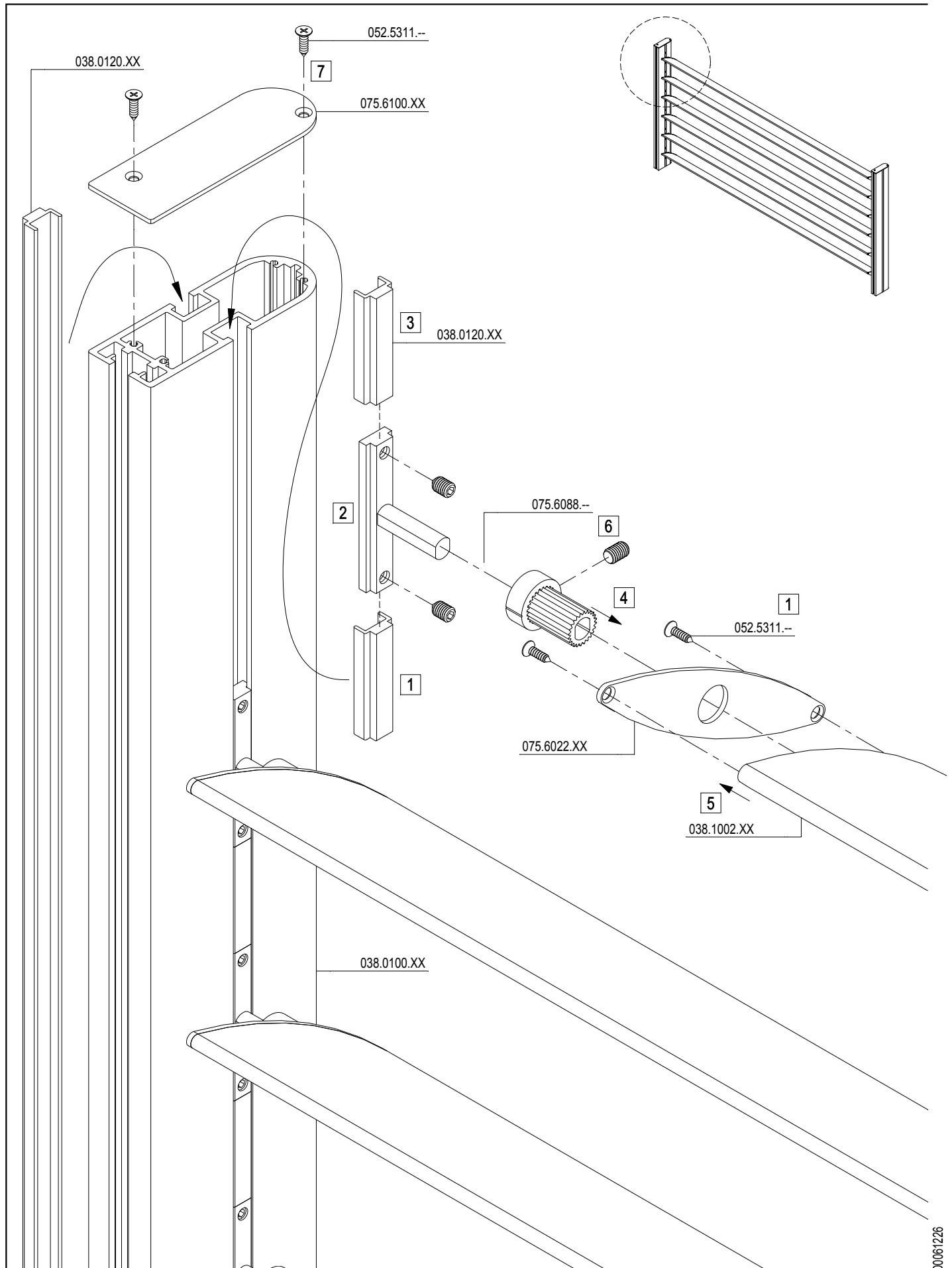
Jede typische Situation und spezifisches Projekt soll von einem offiziellen strukturellen Ingenieur berechnet bekräftigt werden.

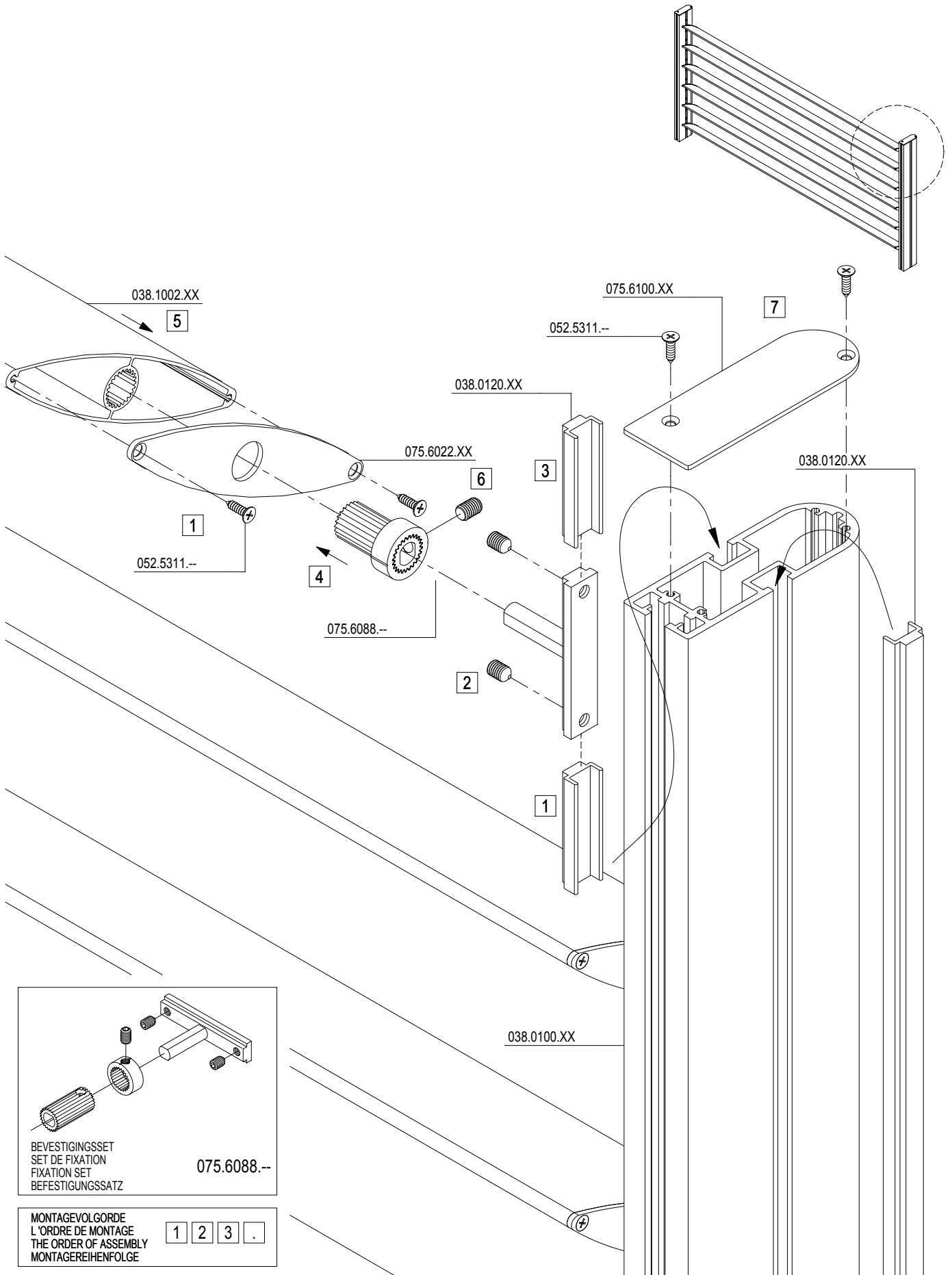
General remark :

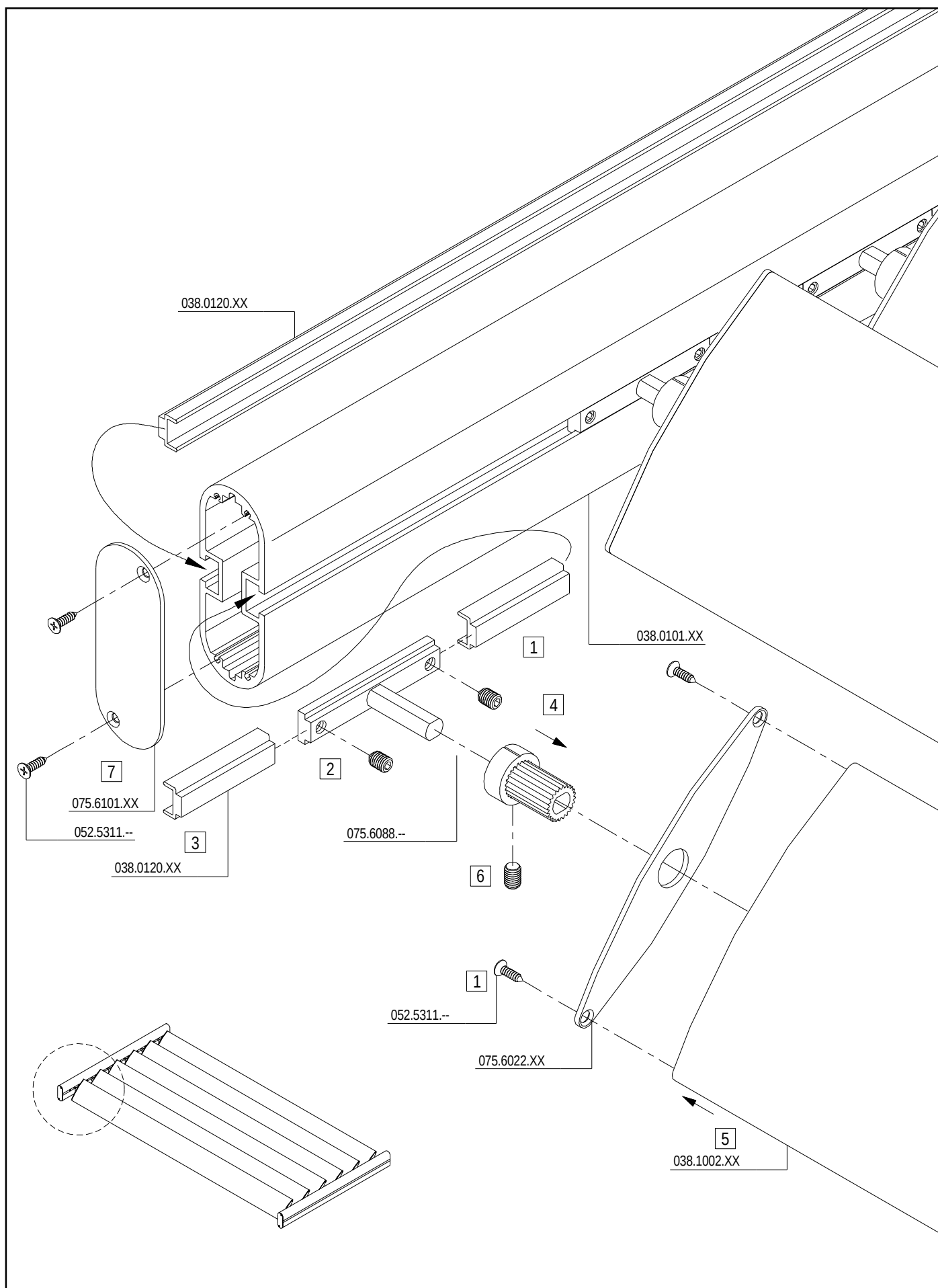
Walkway width : Min. 650mm / Max. 1500mm
We recommend putting supports! (above 1500mm)
Subject to calculations with support rods (to 2000mm)

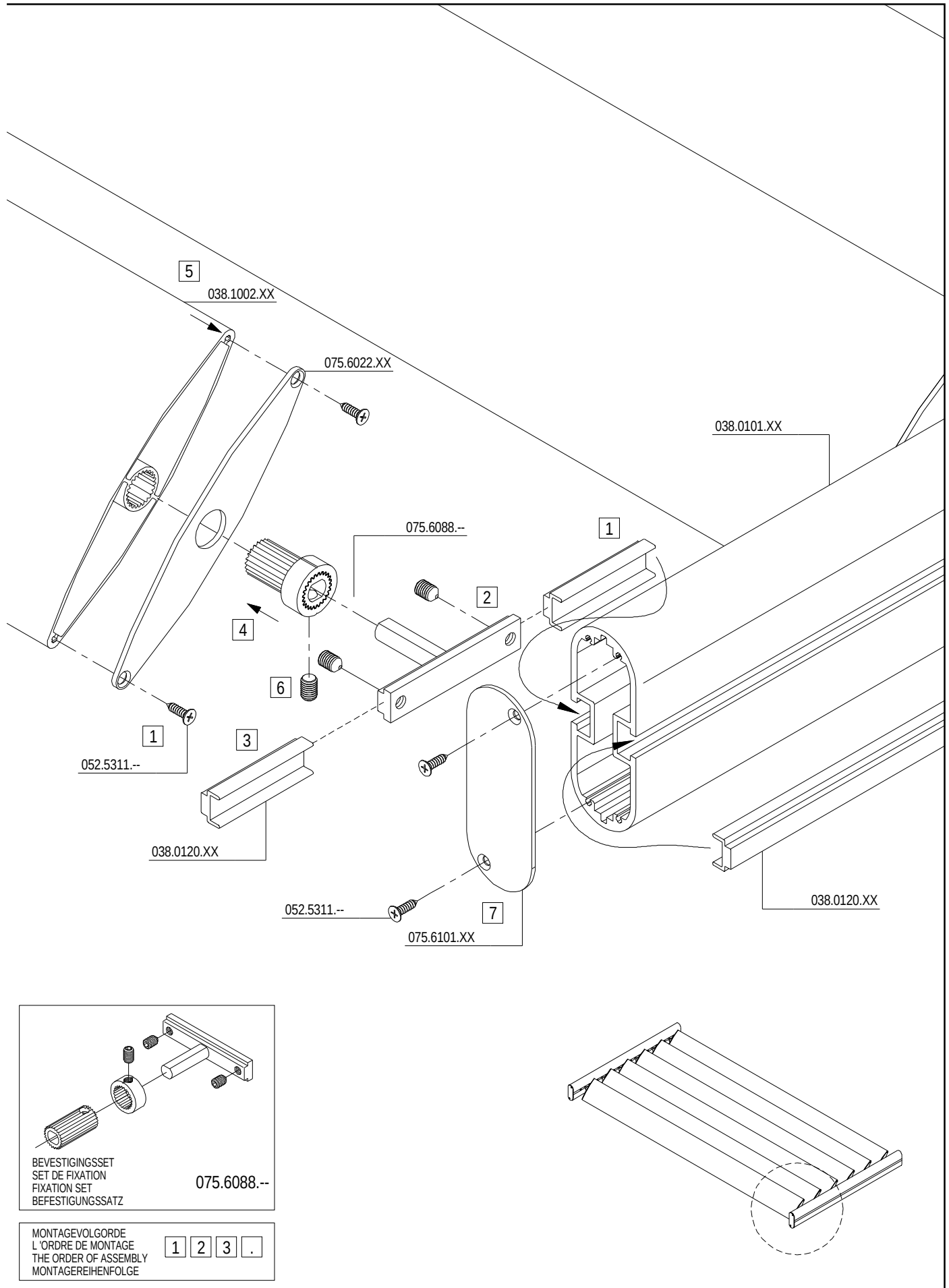
Allgemeine Anmerkung :

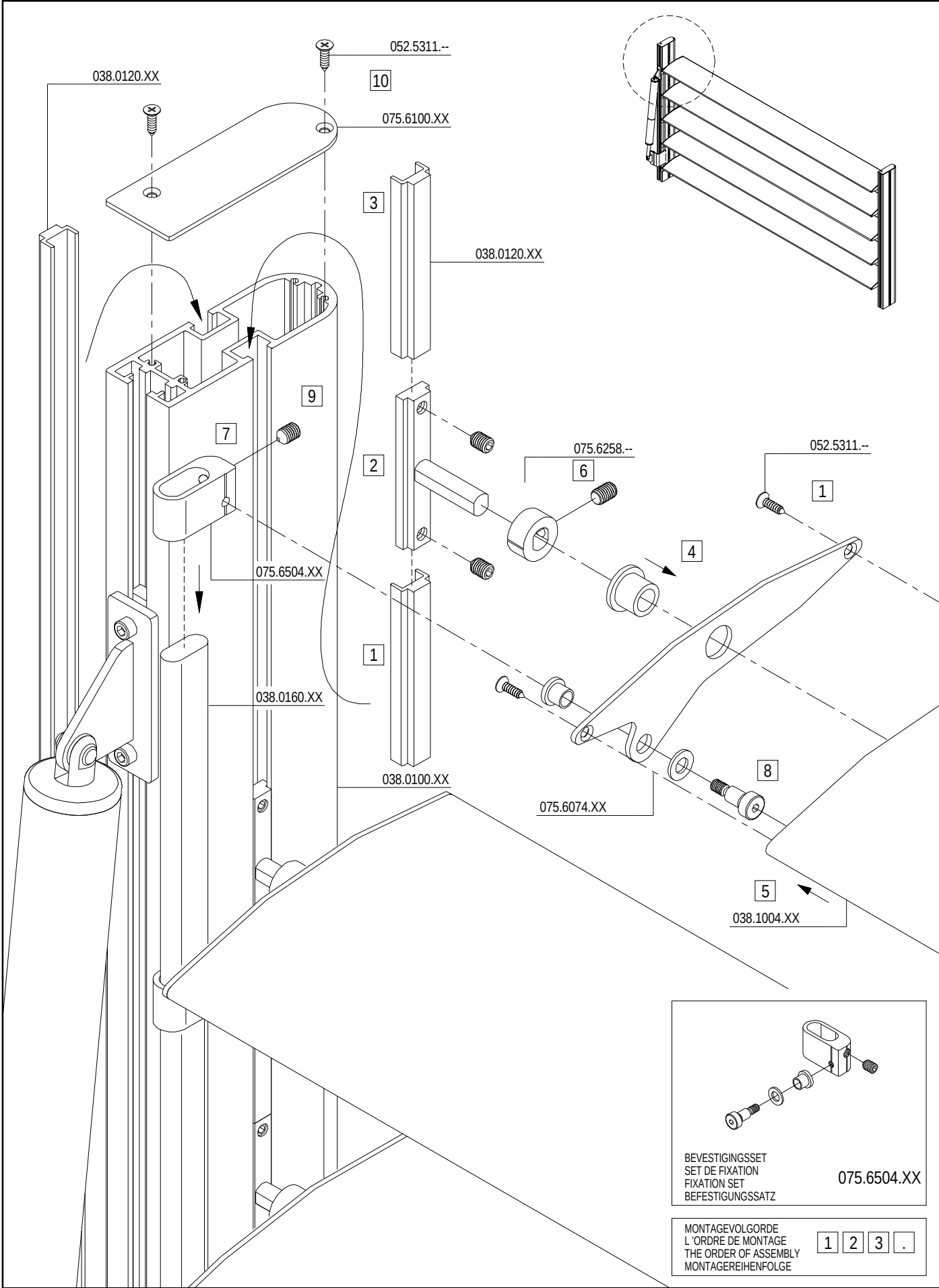
Breite des Laufrost : Min. 650mm - Max. 1500mm
Wir empfehlen die Anwendung von Montagestützen (höher als 1500mm)
Berechnung mit Stützstangen (bis 2000mm)

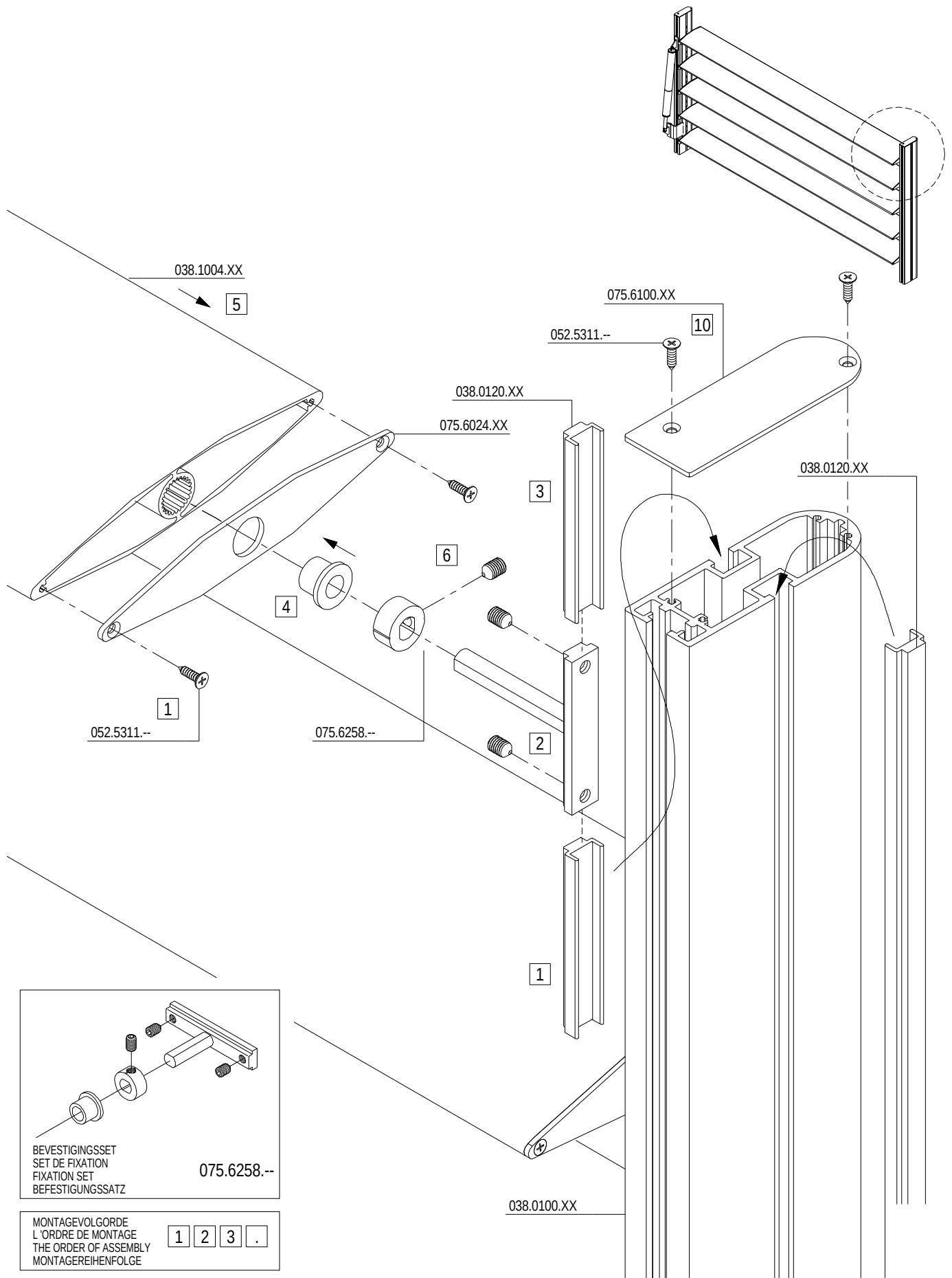


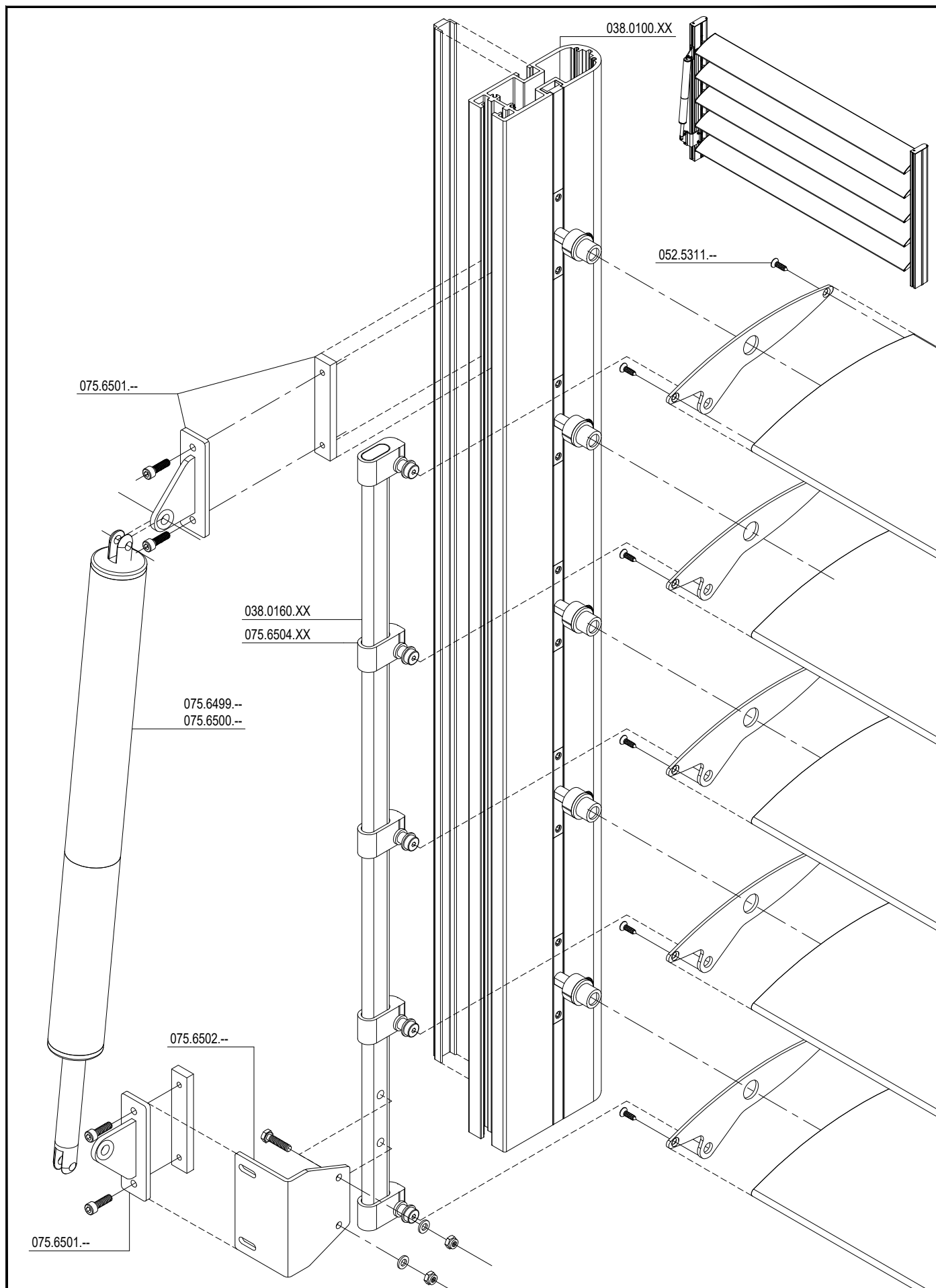


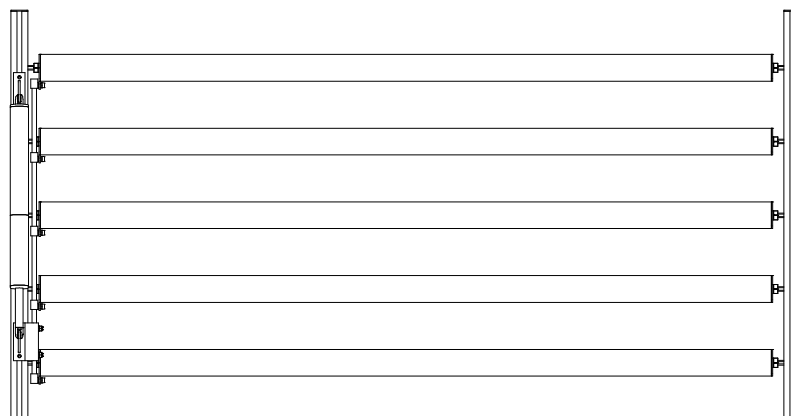
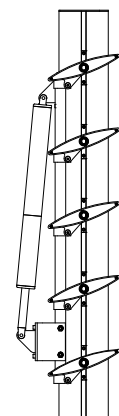
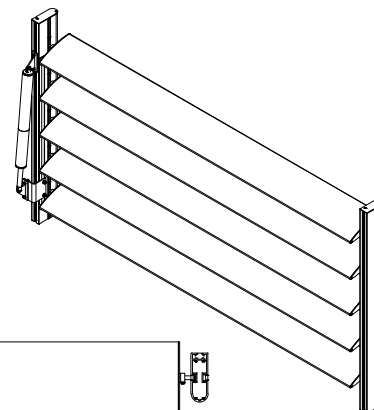
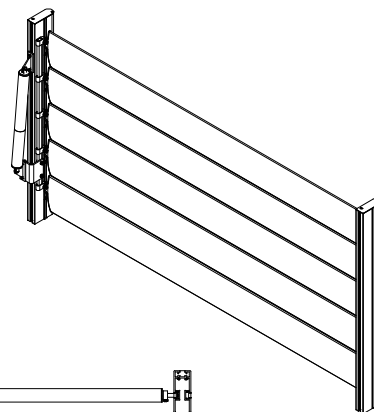
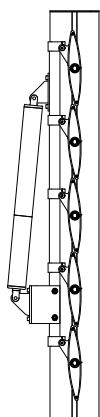


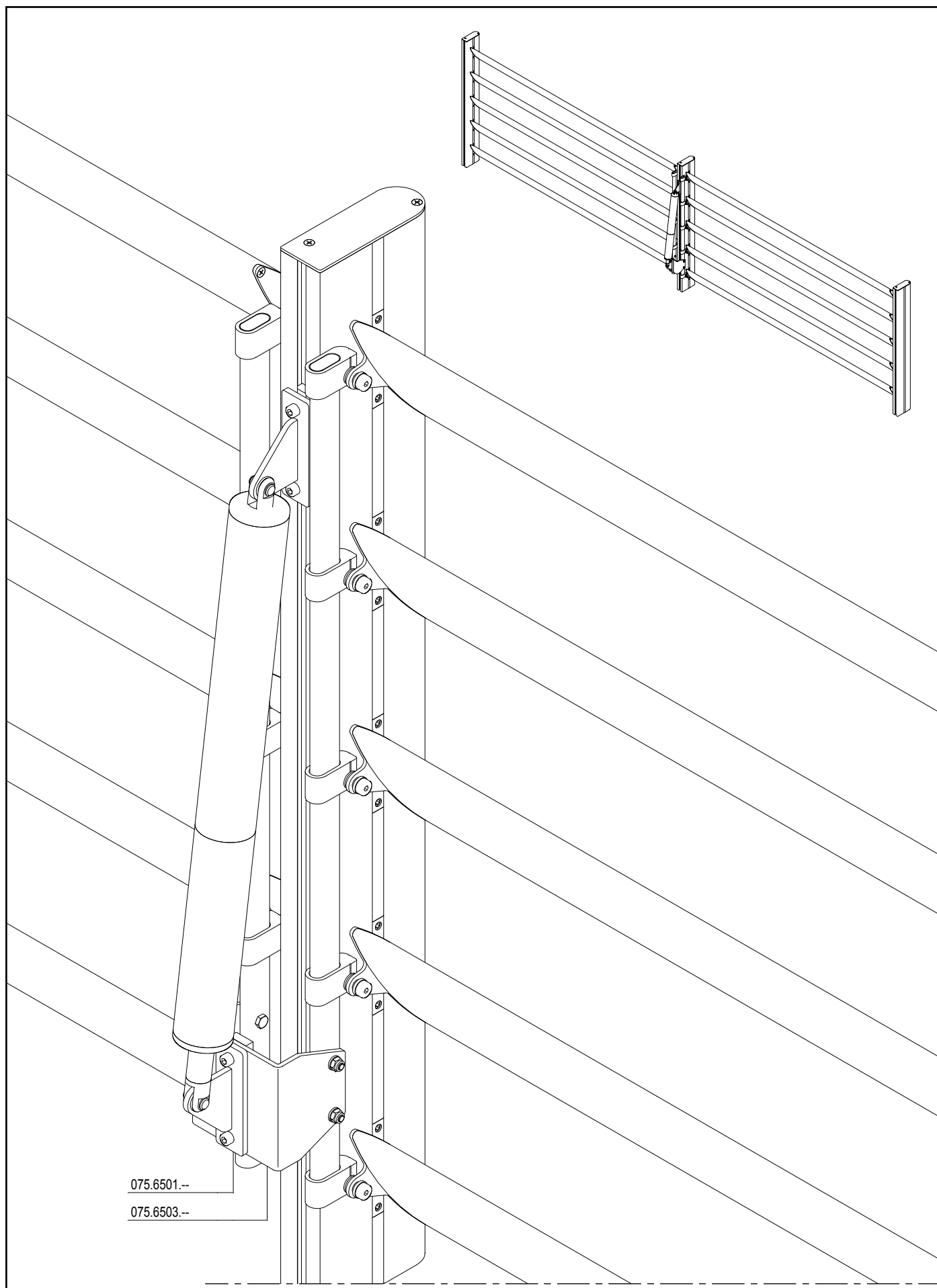


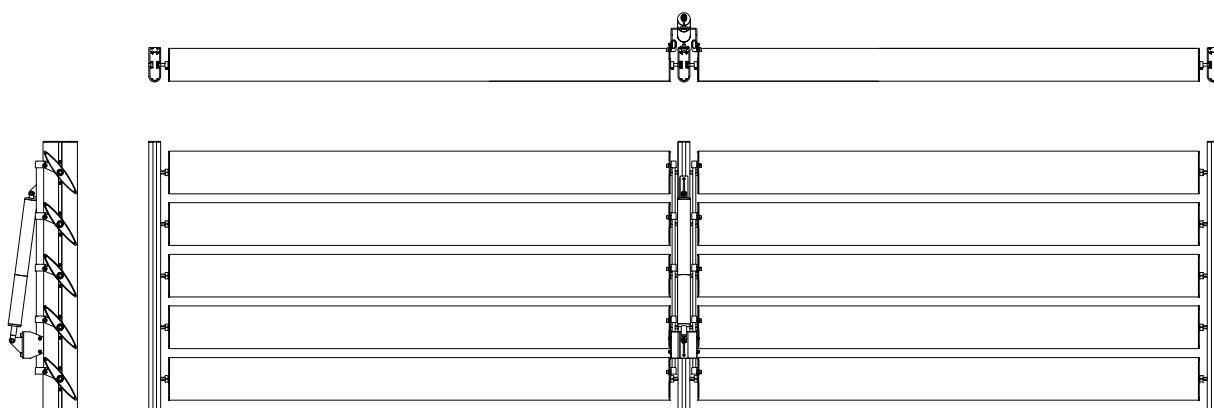


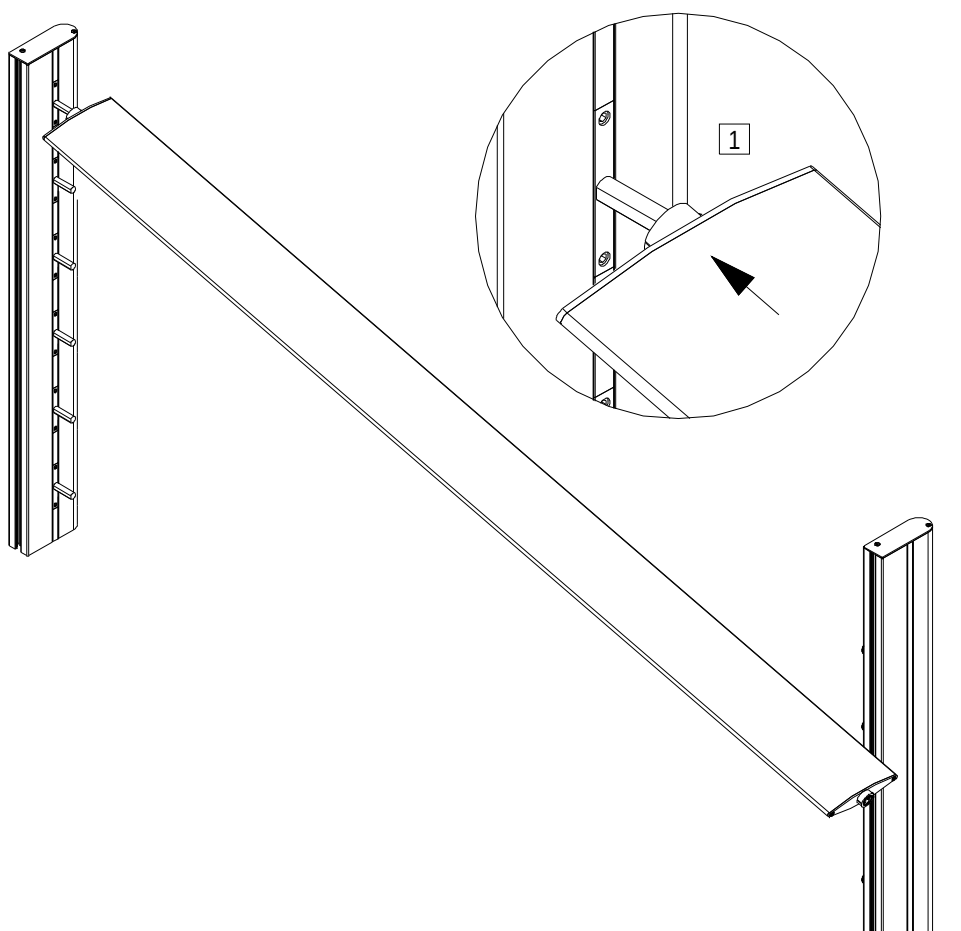
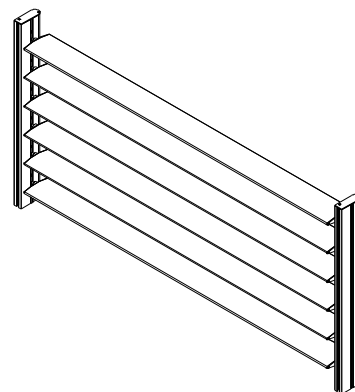


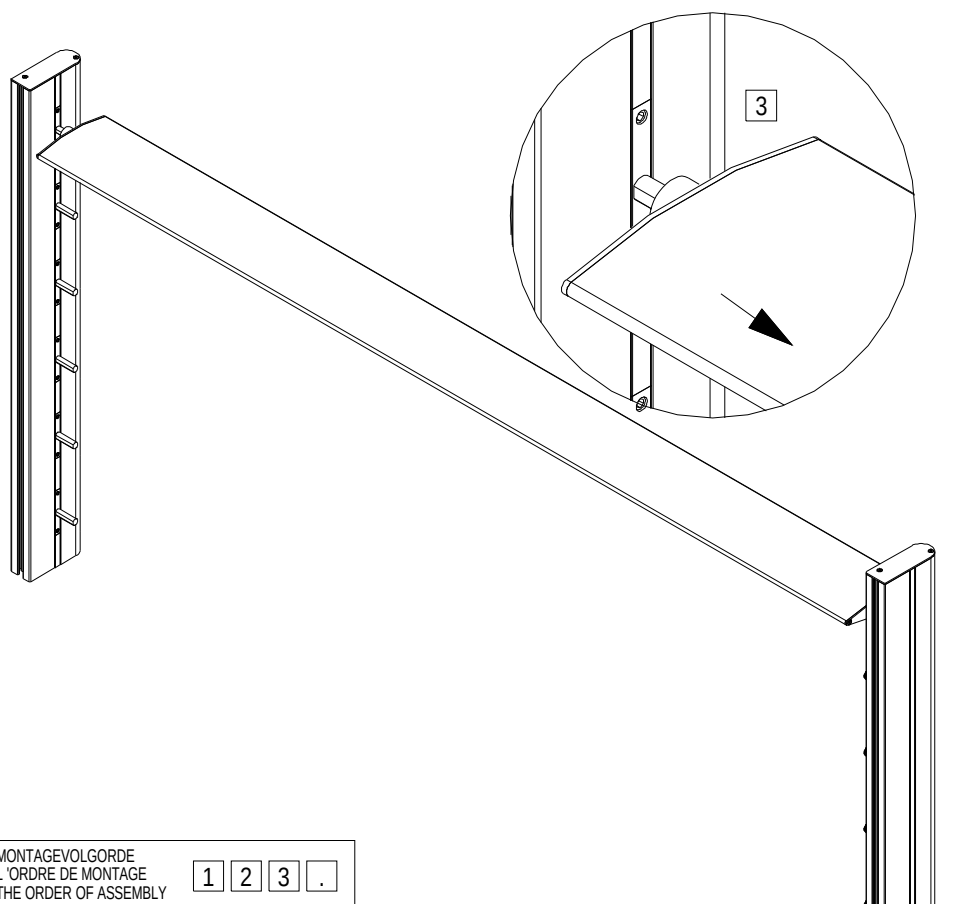
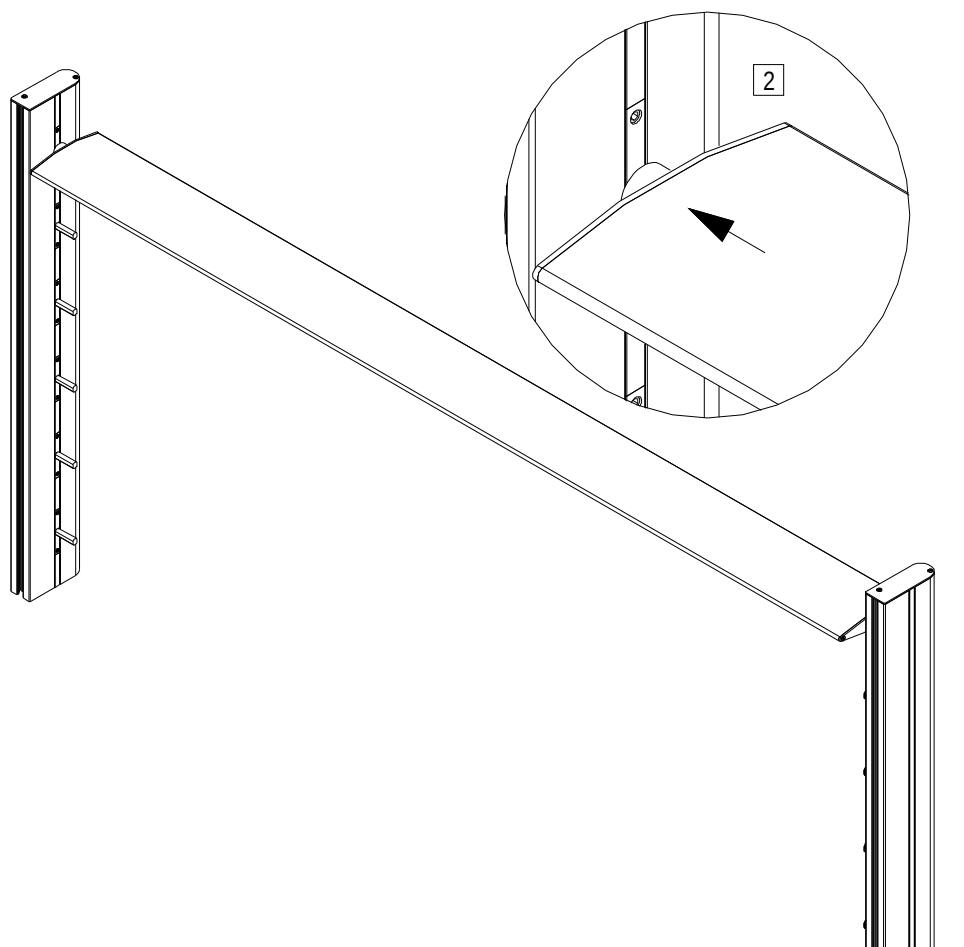












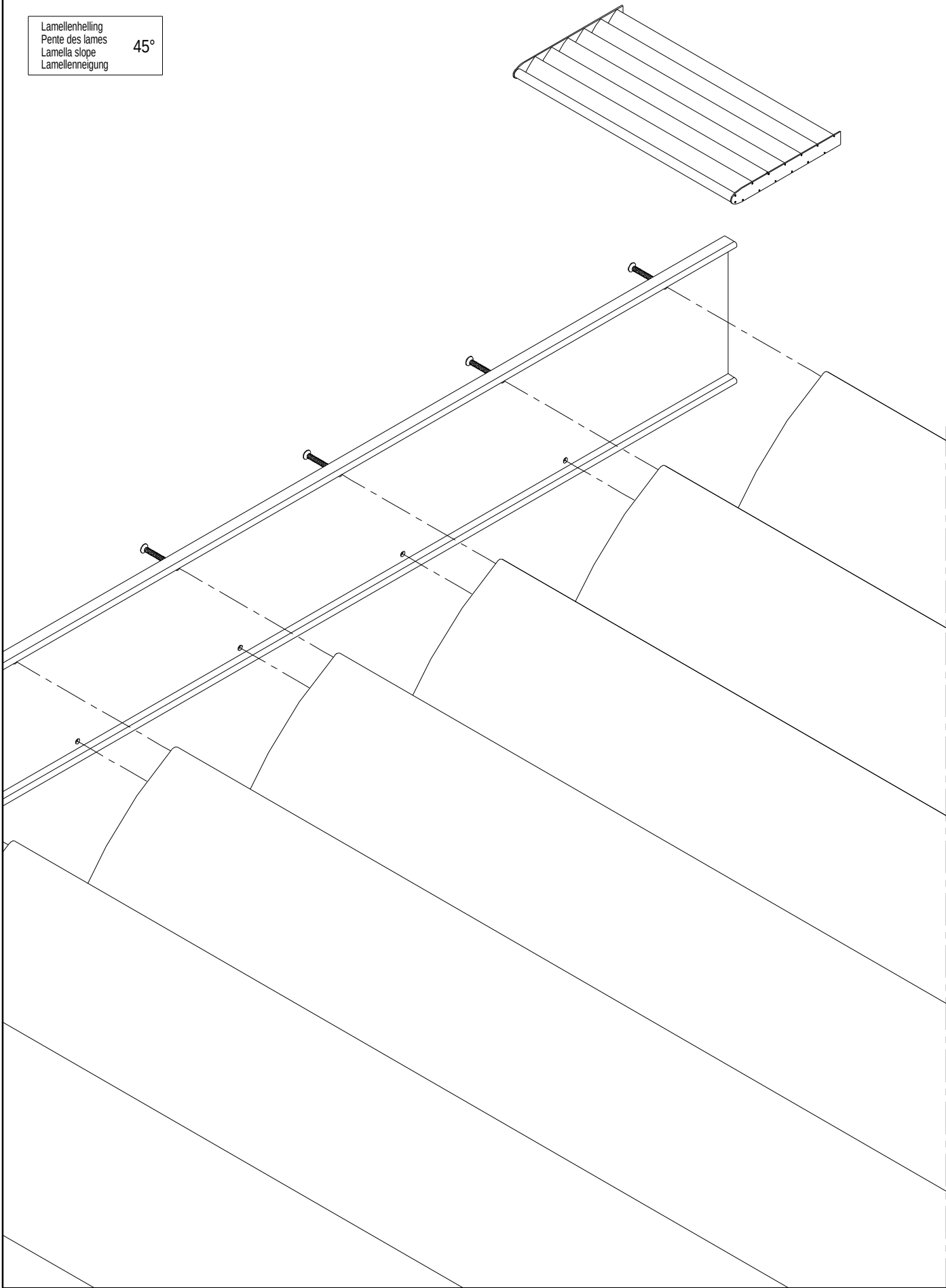
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L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .

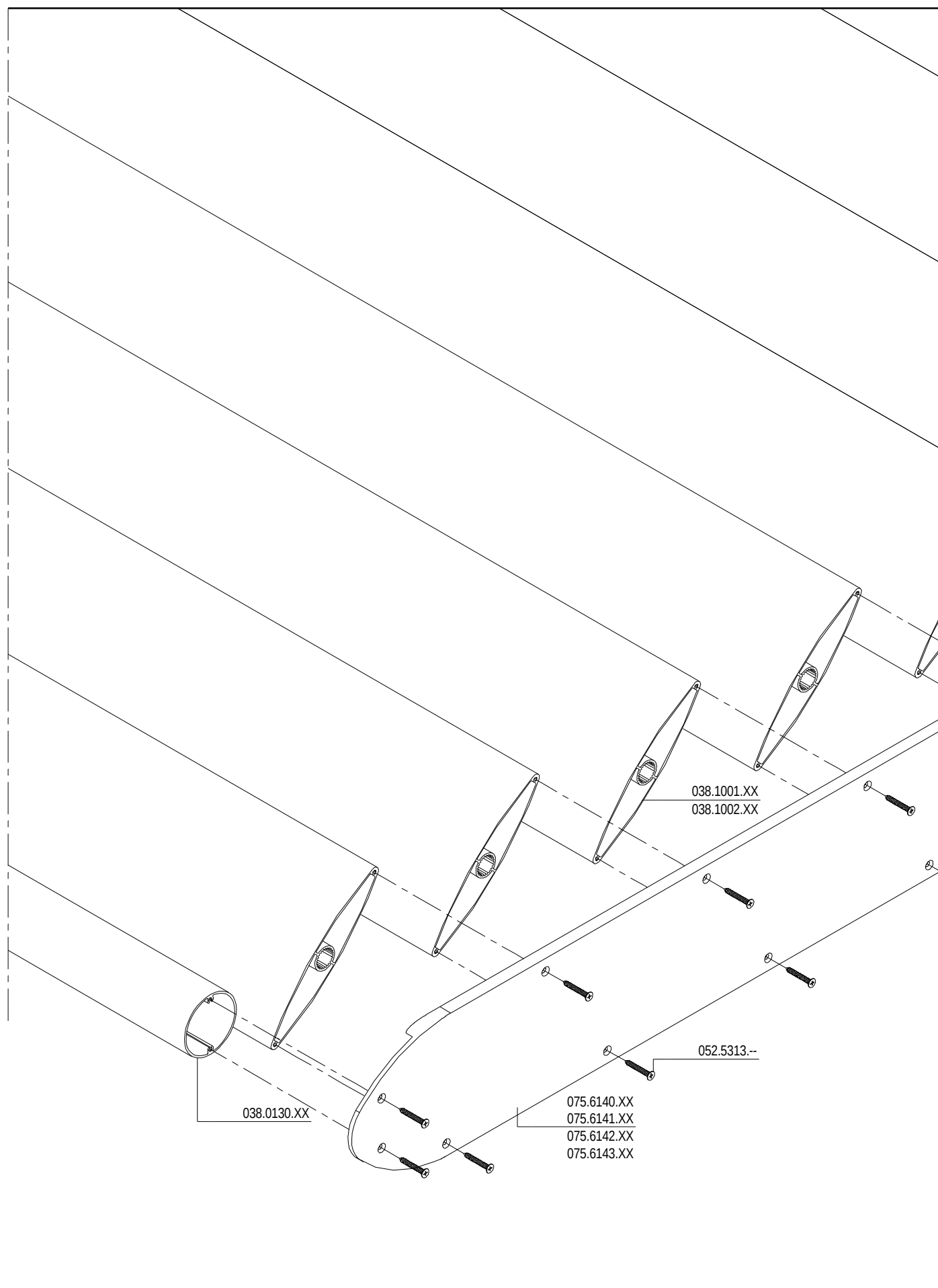


Lamellenhelling
Pente des lames
Lamella slope
Lamellenneigung

45°

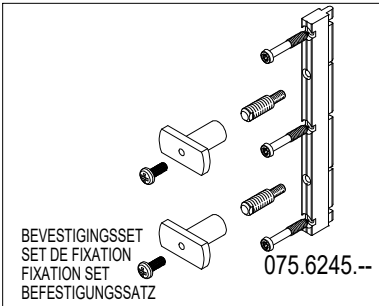


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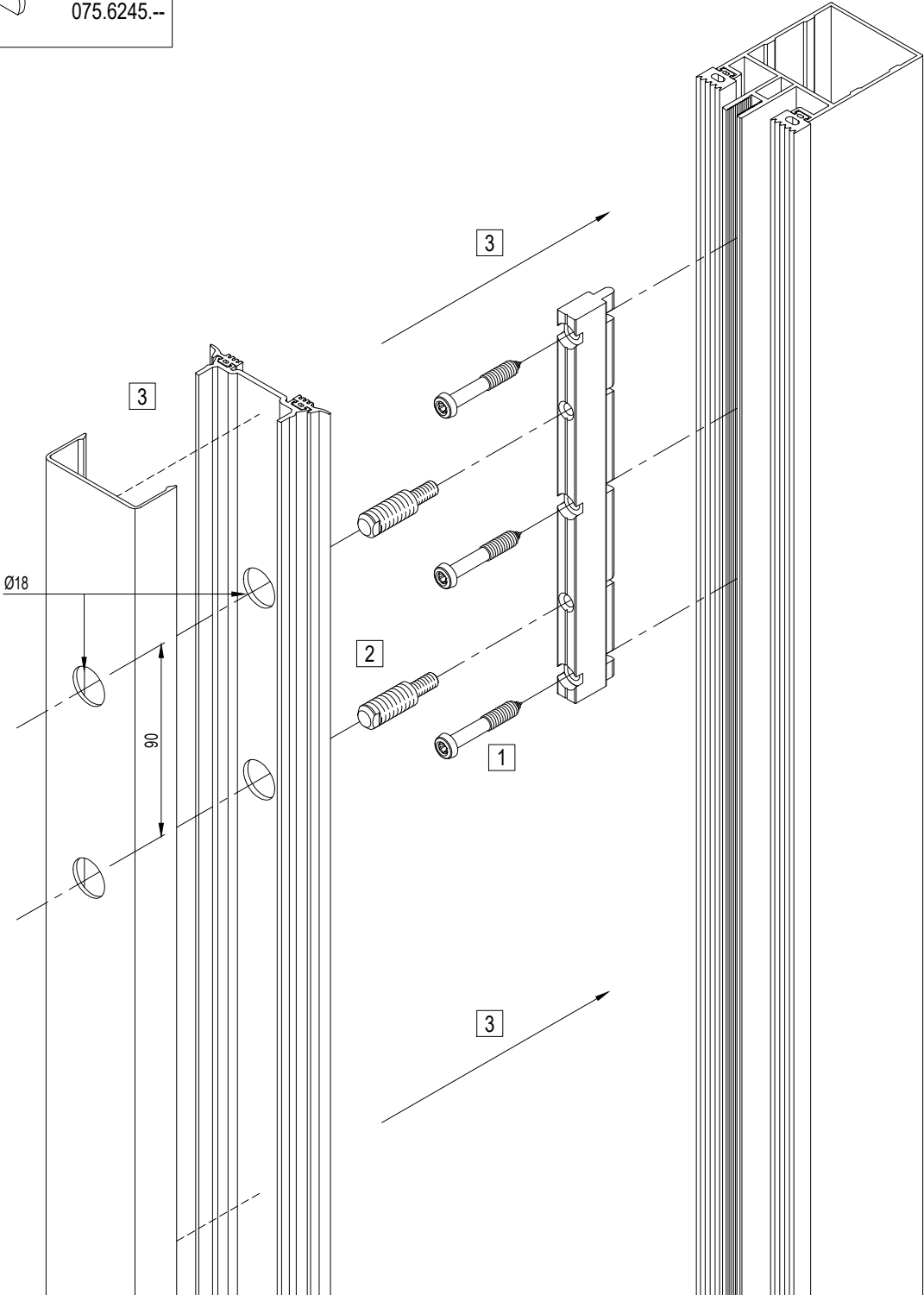


MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1	2	3	.
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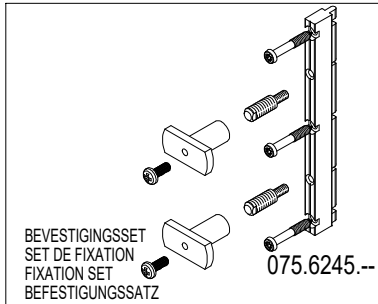
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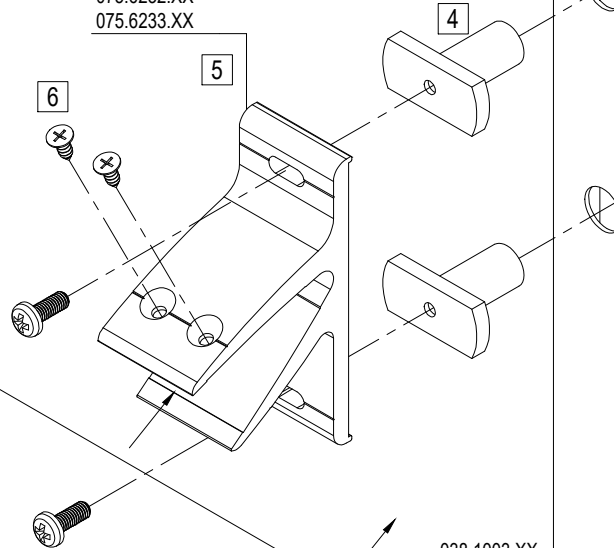
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MONTAGEVOLGORDE
L'ORDRE DE MONTAGE
THE ORDER OF ASSEMBLY
MONTAGEREIHENFOLGE

1 2 3 .



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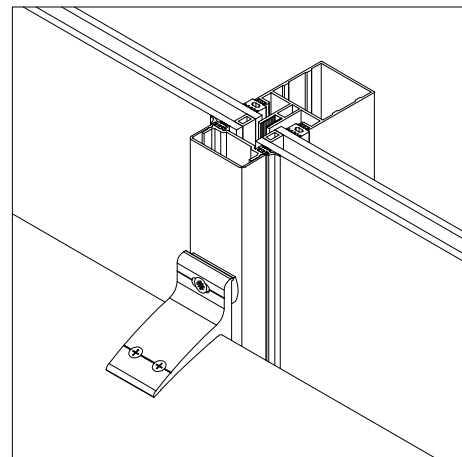
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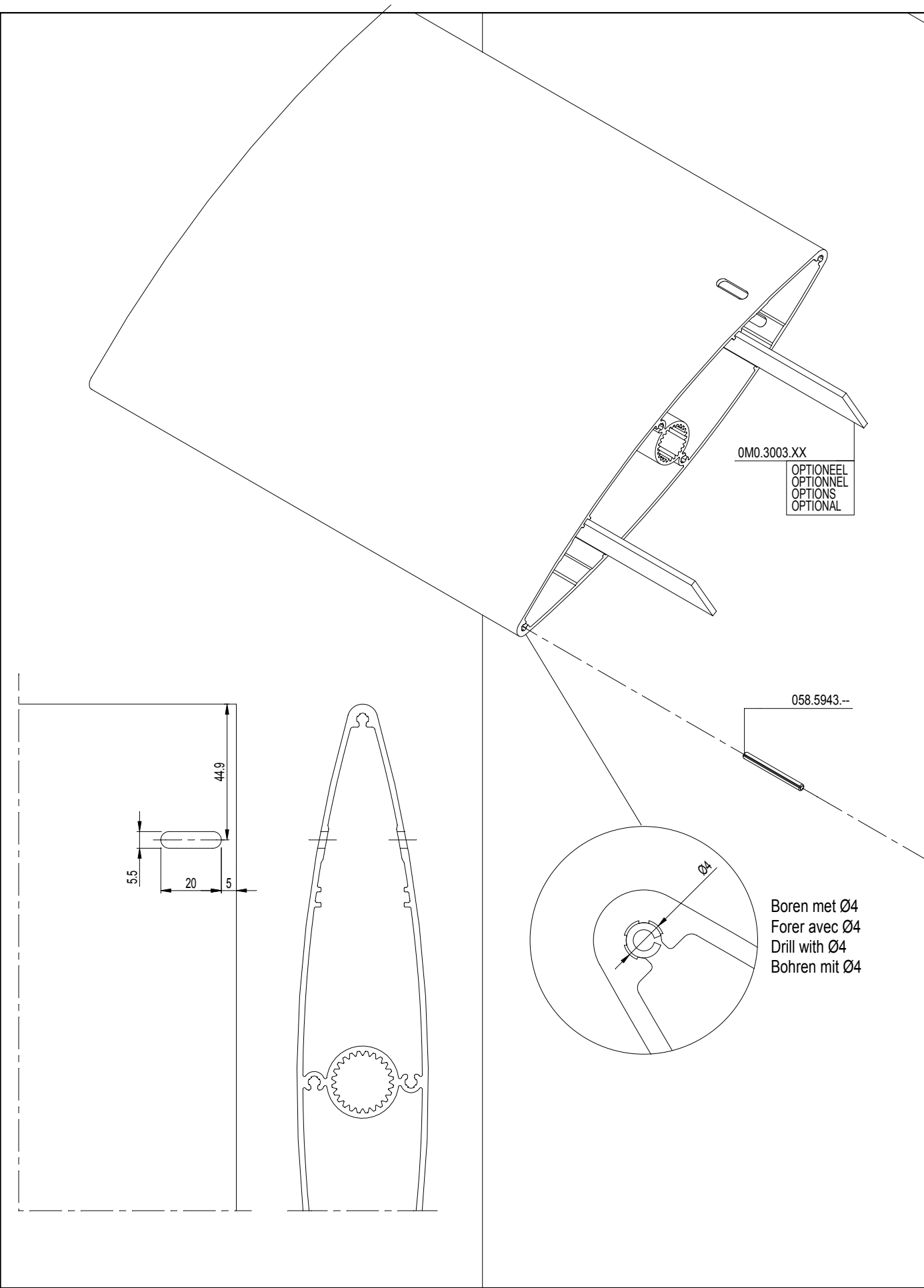
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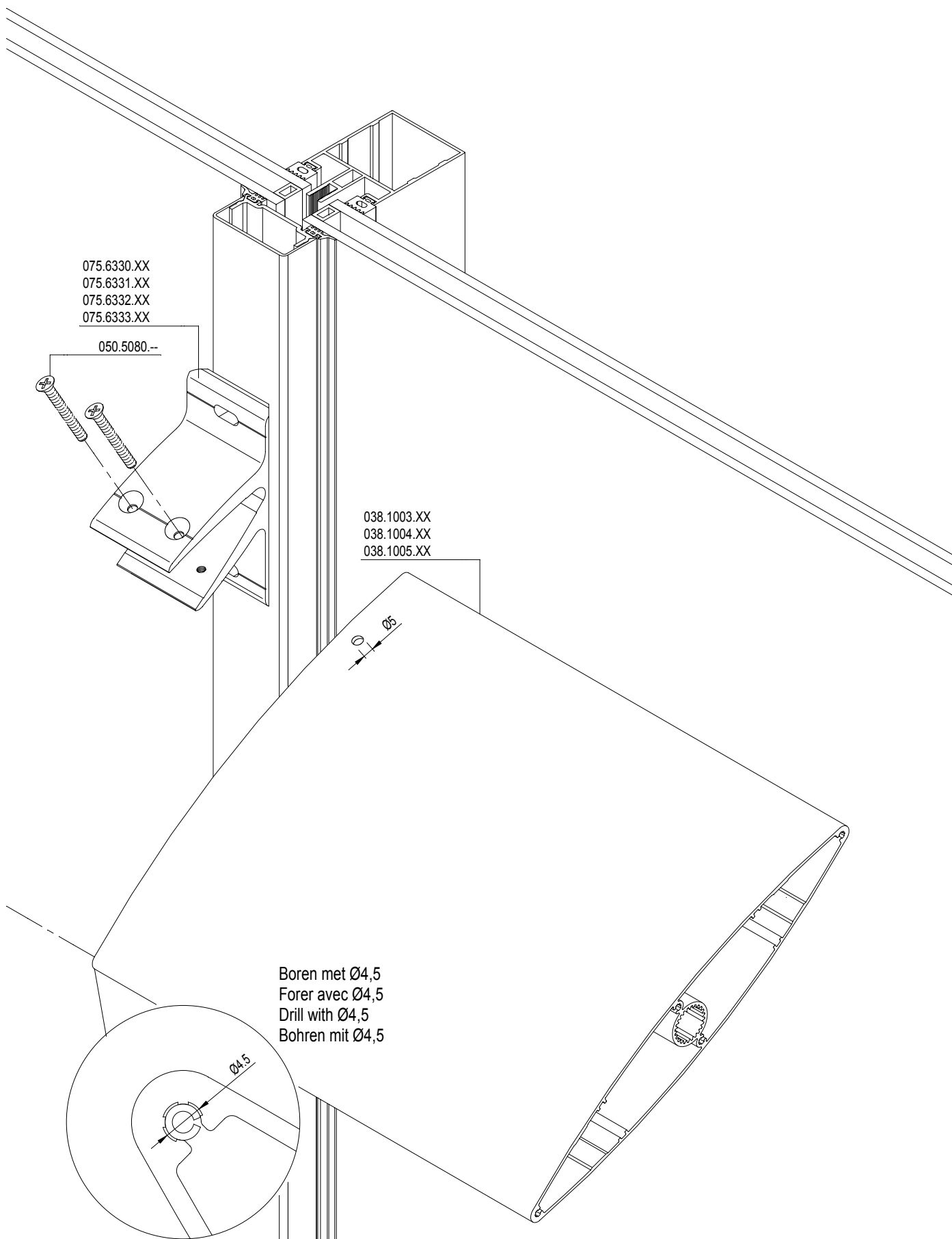
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Min. 60 mm
Max. 105 mm

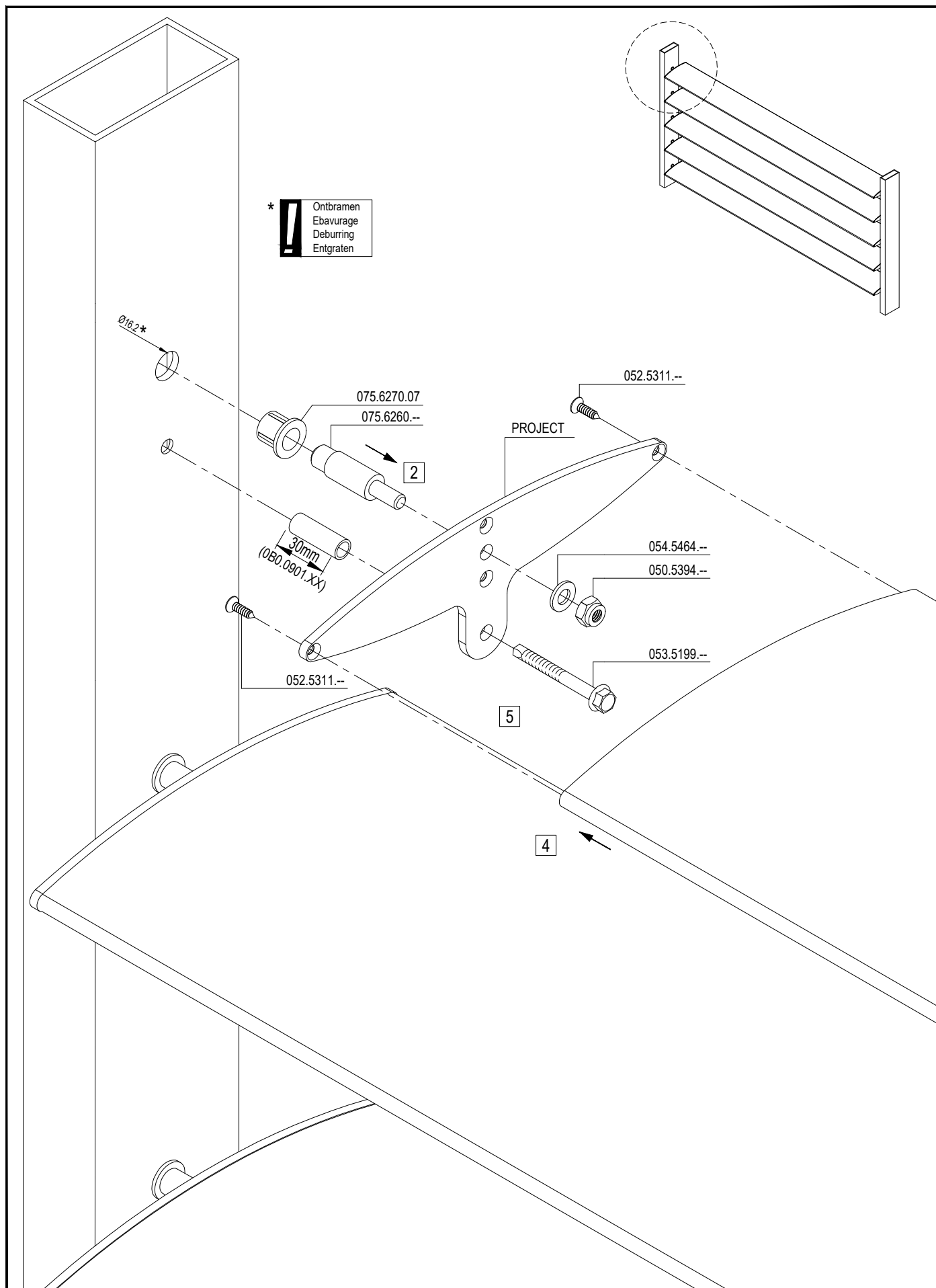
Min. 60 mm
Max. 105 mm



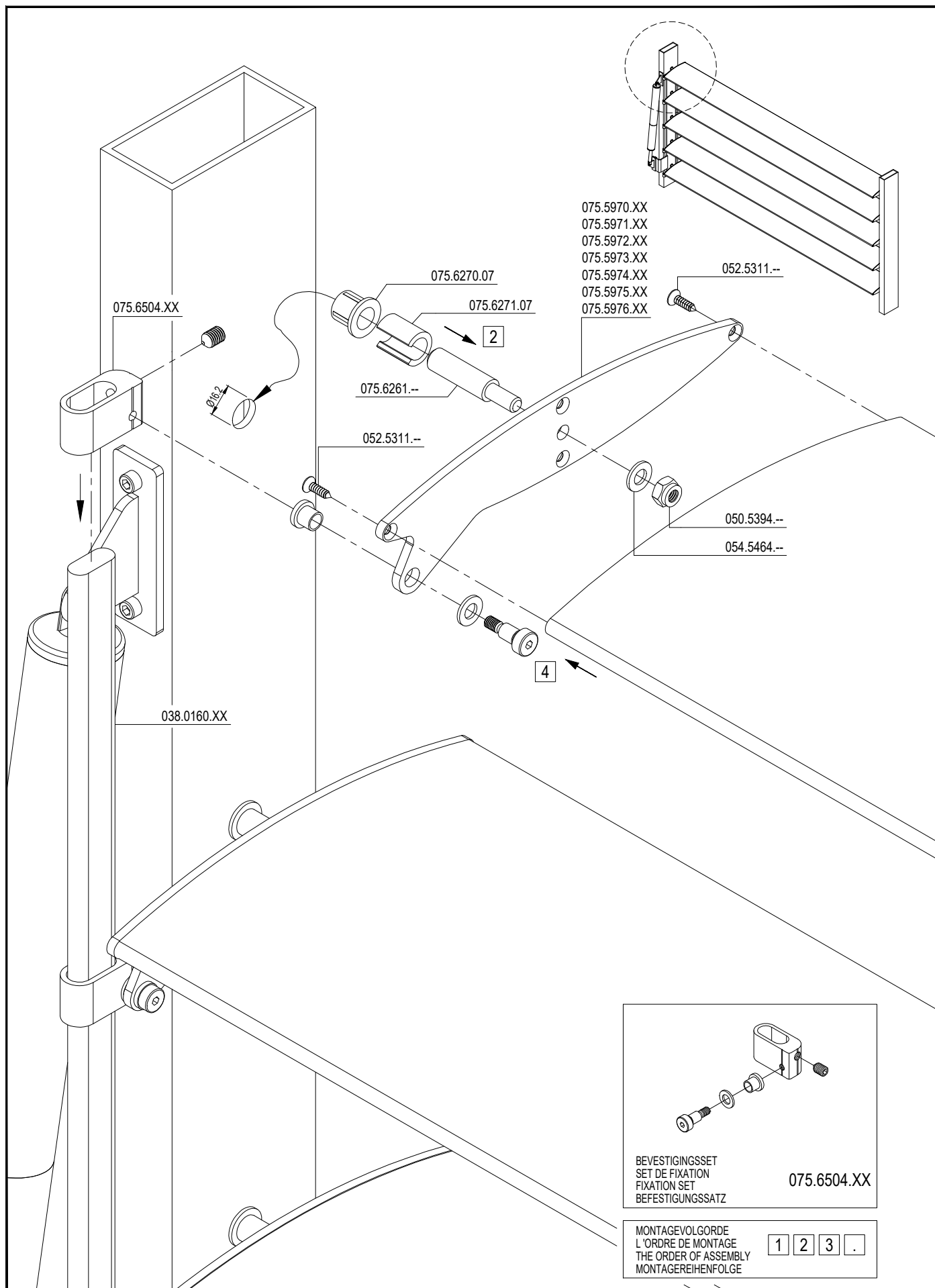


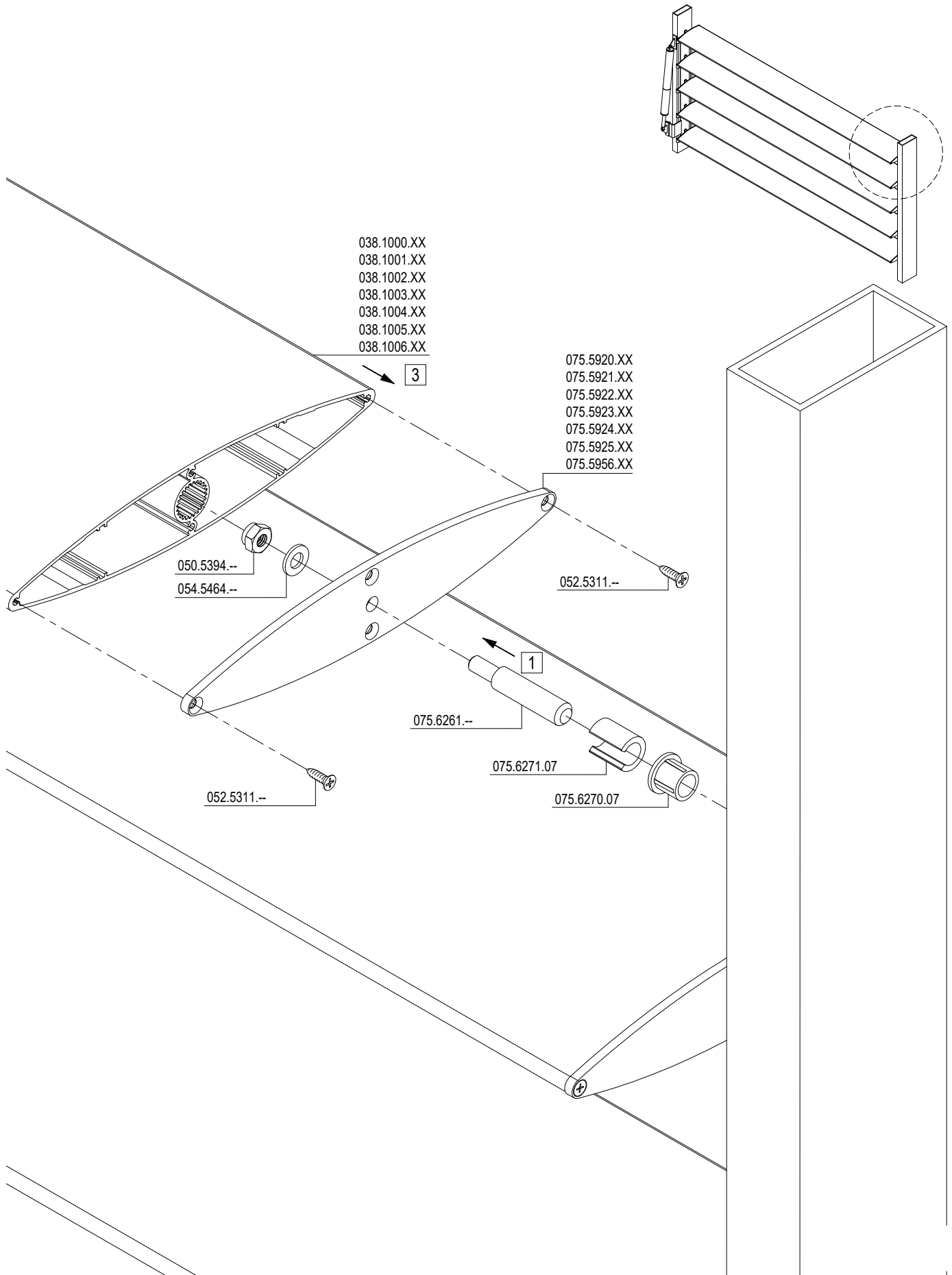


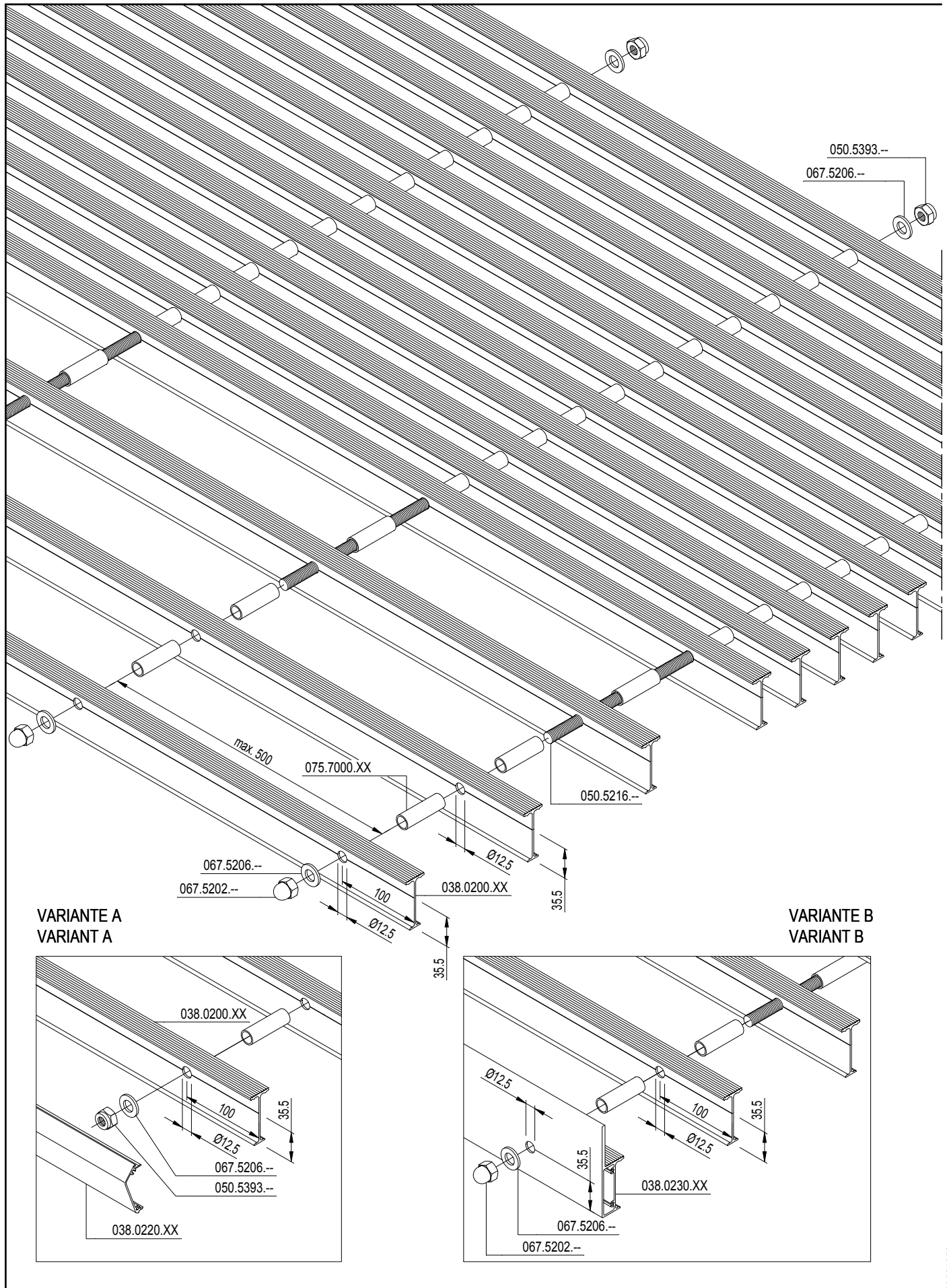
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Ebavurage
Deburring
Entgraten

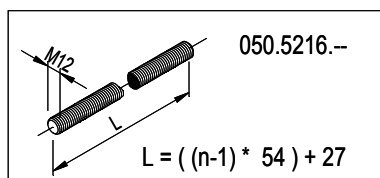
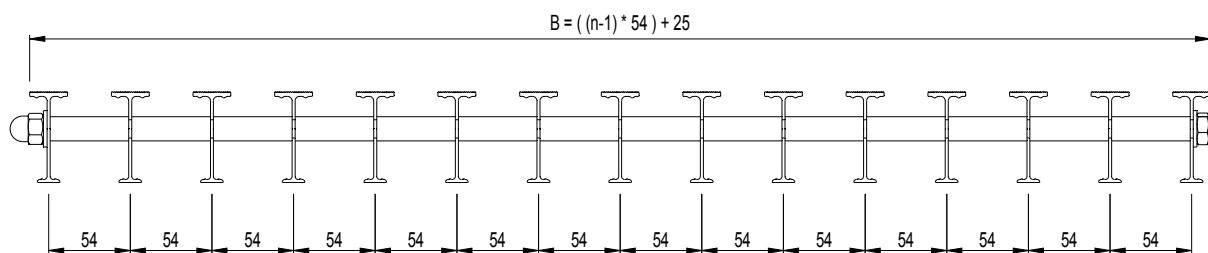




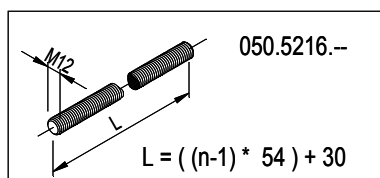
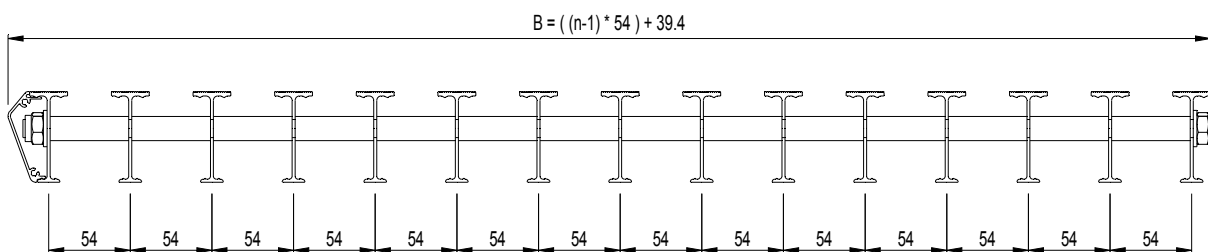






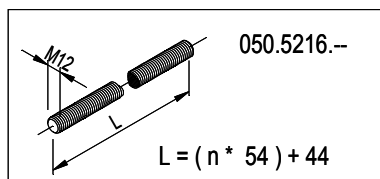
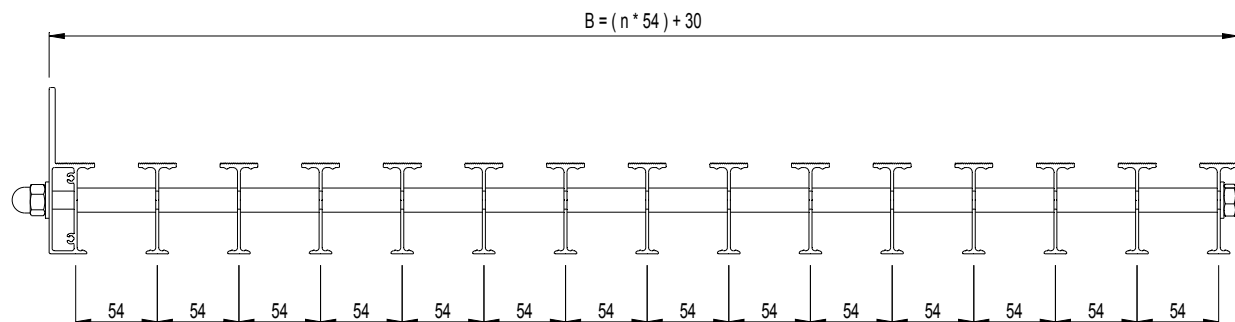


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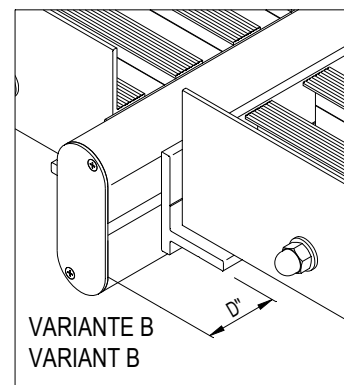
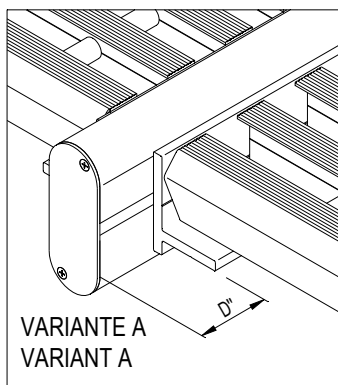
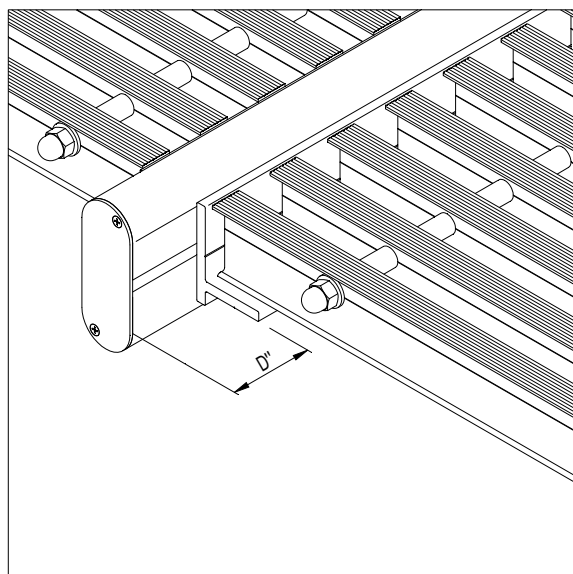
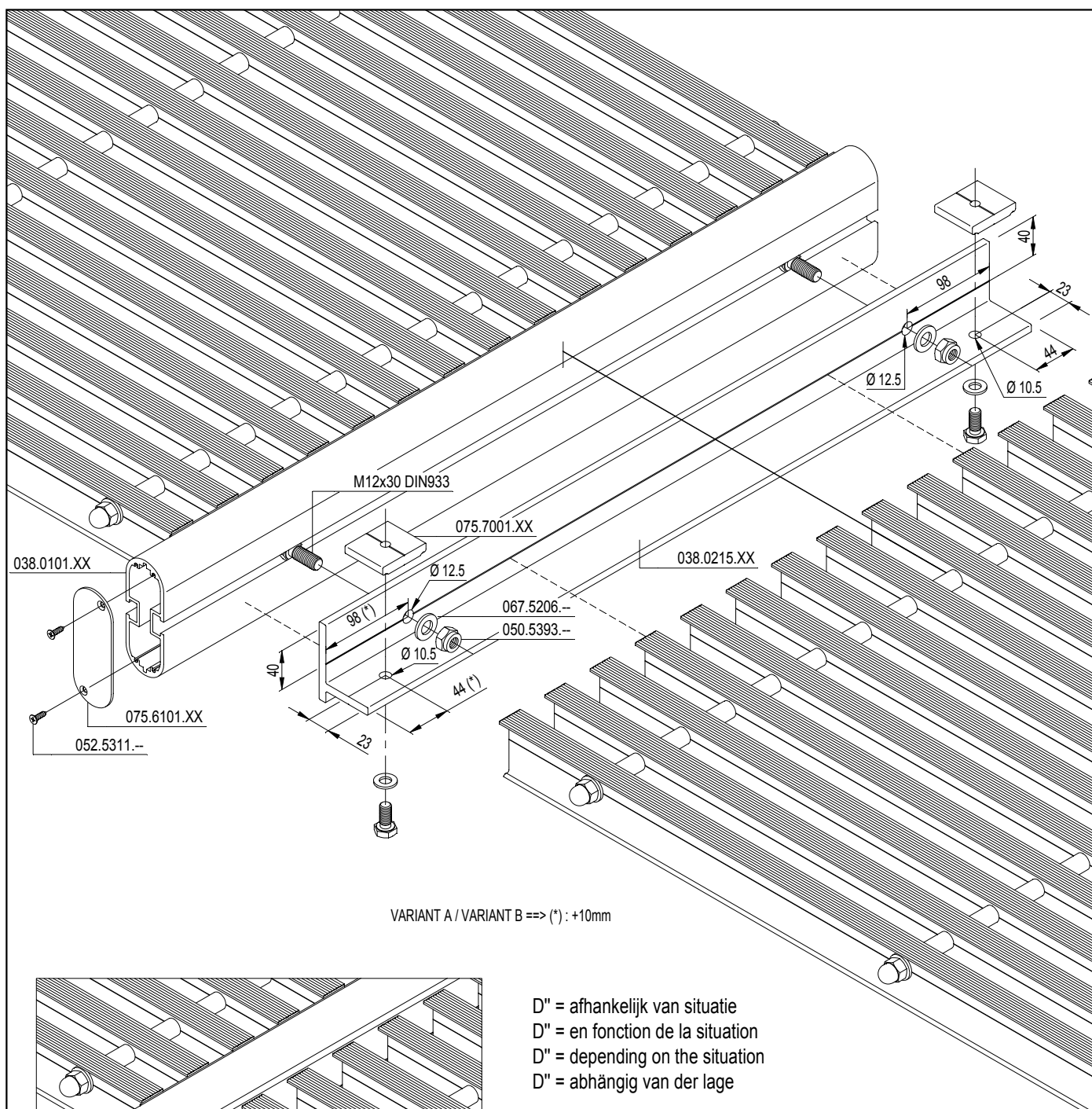
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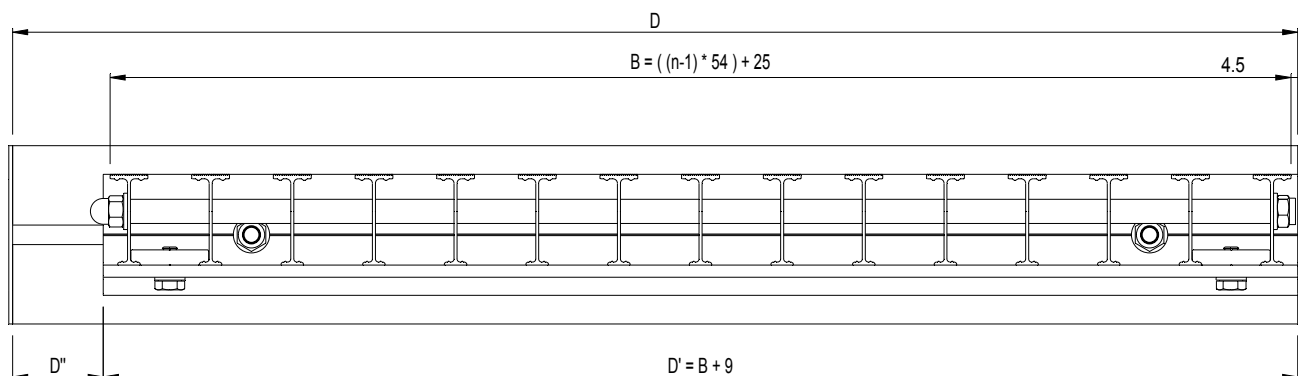
VARIANTE A
VARIANT A



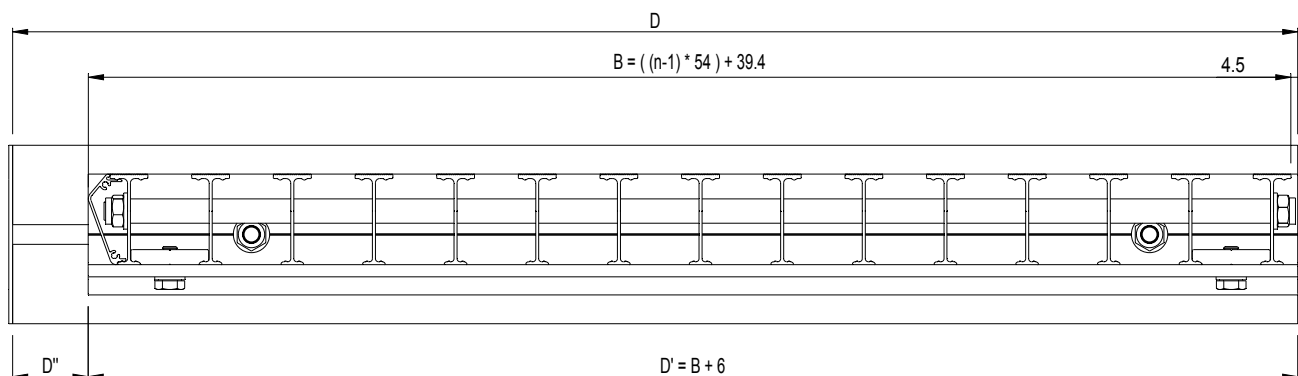
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VARIANTE B
VARIANT B



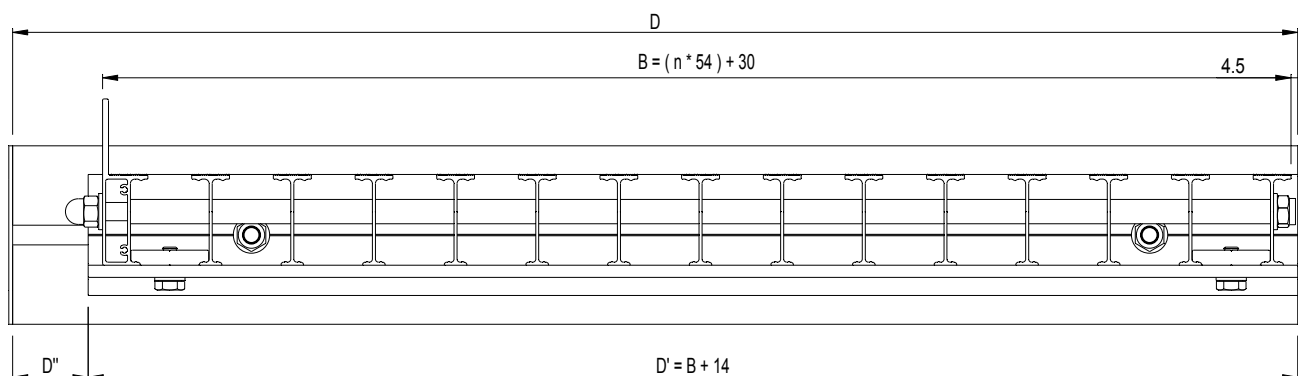


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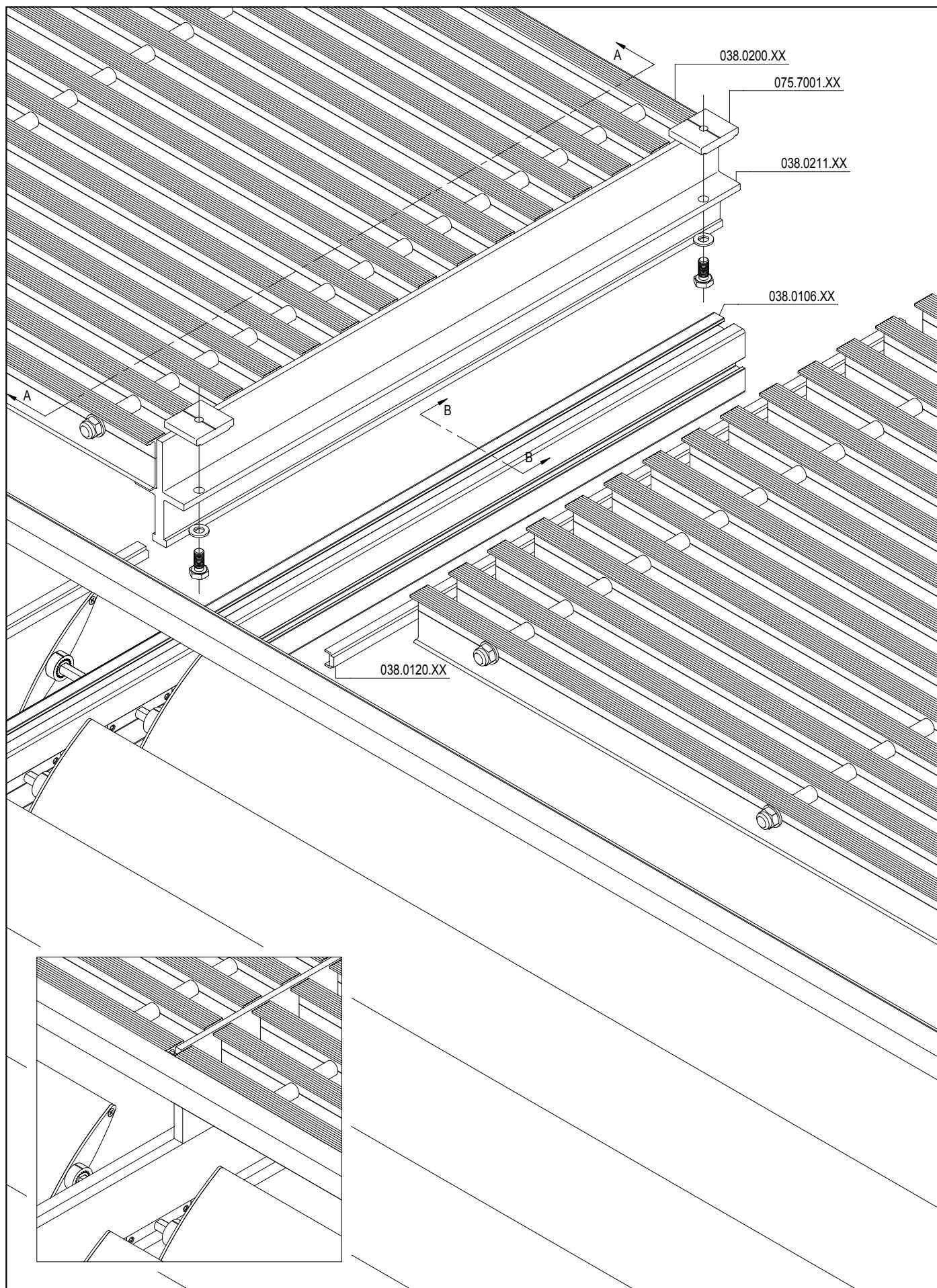
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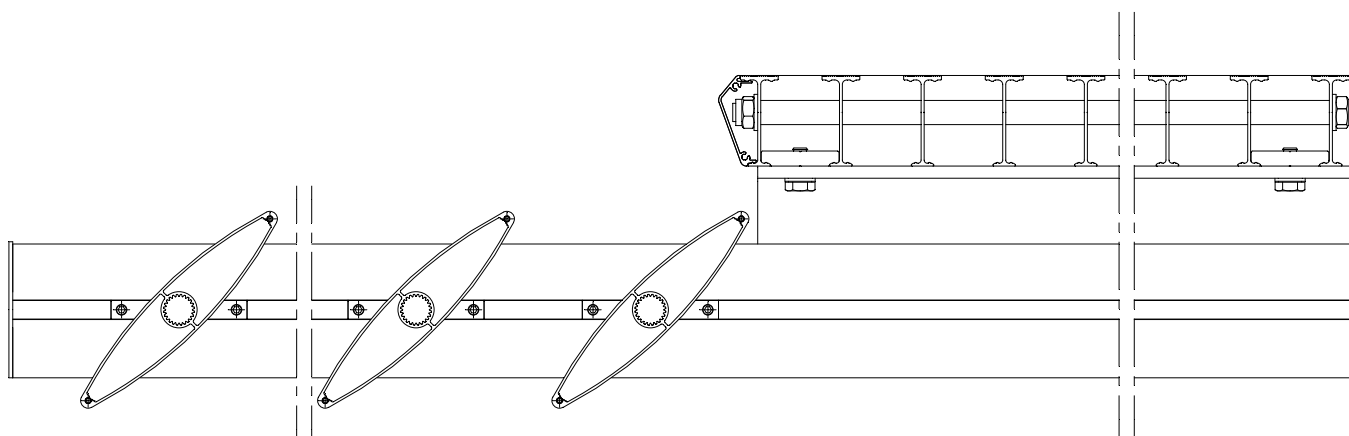
VARIANTE A
VARIANT A



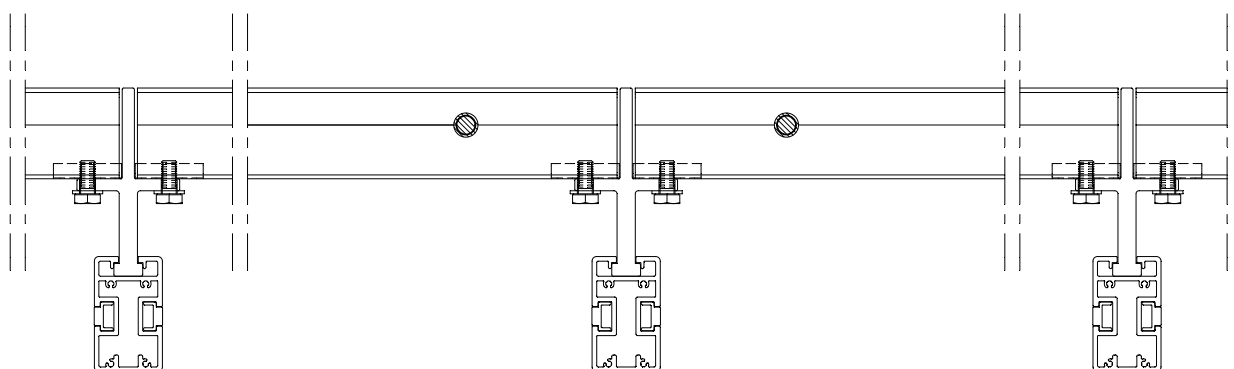
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VARIANTE B
VARIANT B

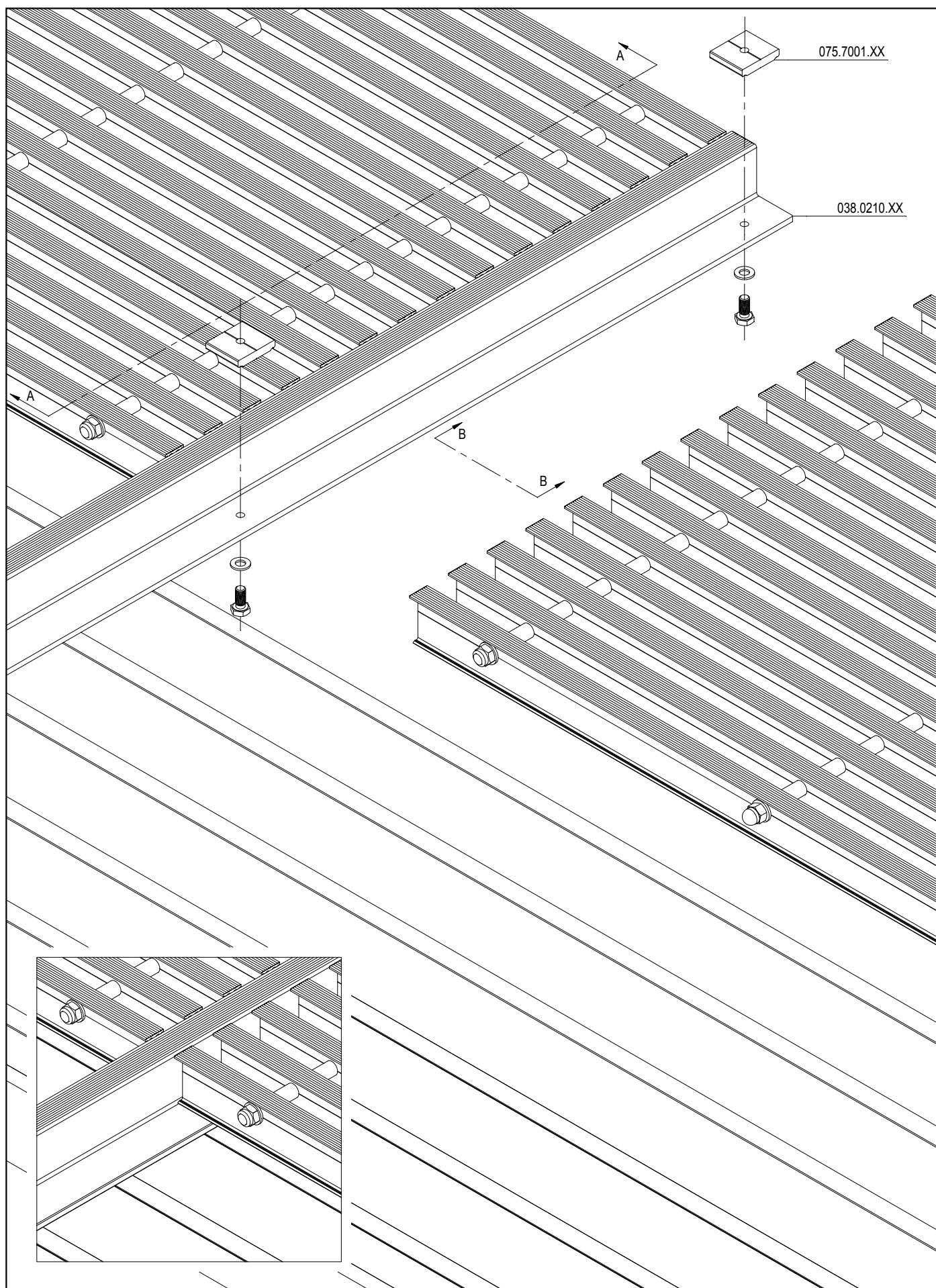


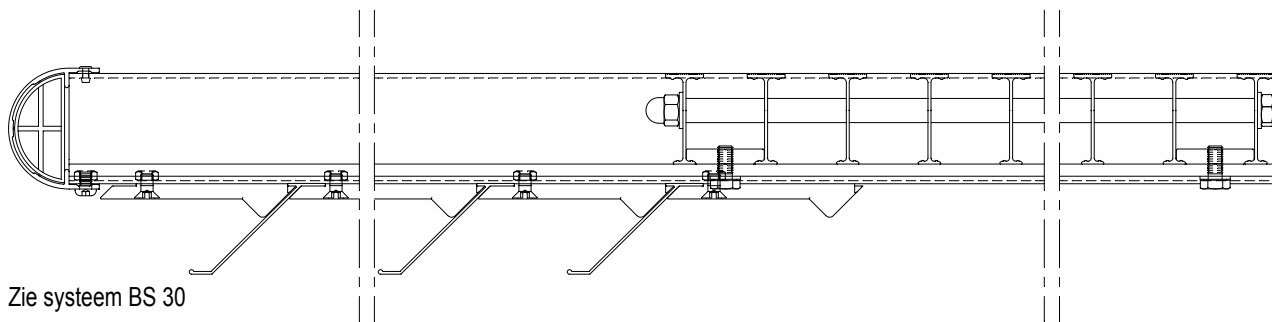


SECTION A - A



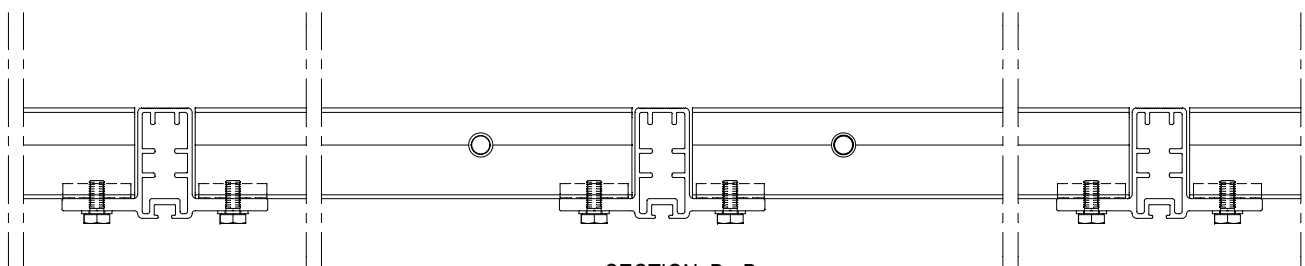
SECTION B - B





- ☞ Zie systeem BS 30
- ☞ Voir système BS 30
- ☞ See system BS 30
- ☞ Siehe system BS 30

SECTION A - A



SECTION B - B

Algemene opmerking :

Elke typische situatie en specifiek project dient door een officiële structureel ingenieur berekend/bekrachtigd te worden.

Remarque générale :

Chaque situation typique et projet spécifique doit être calculé/validé par un ingénieur structurel officiel.

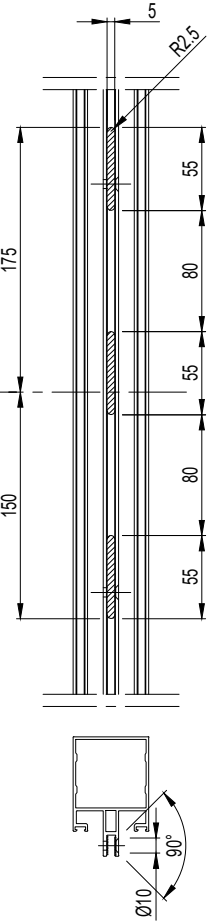
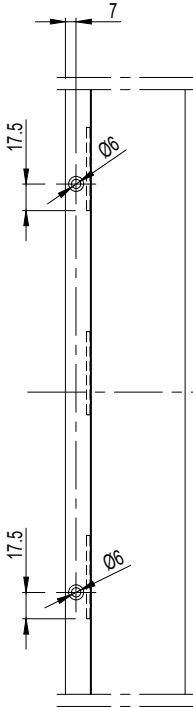
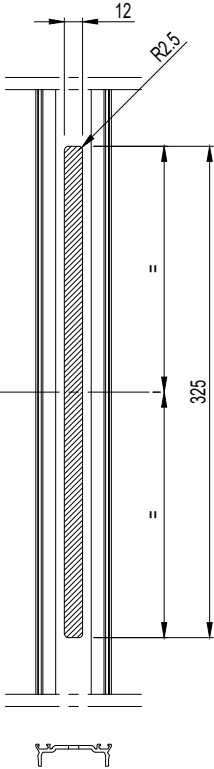
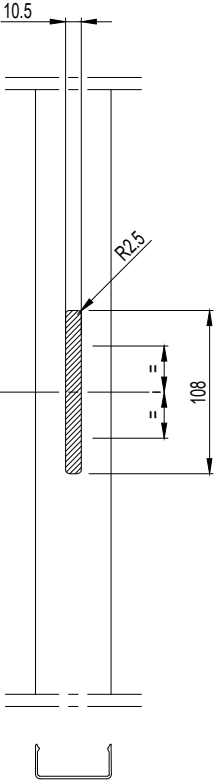
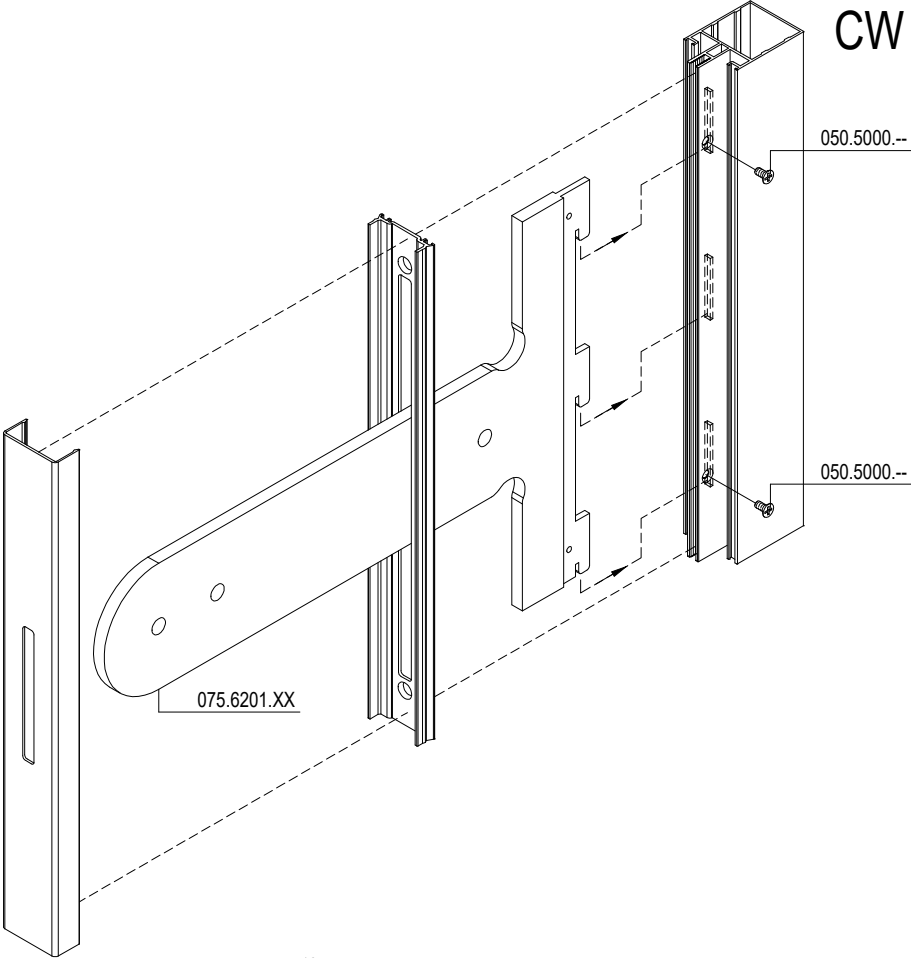
General remark :

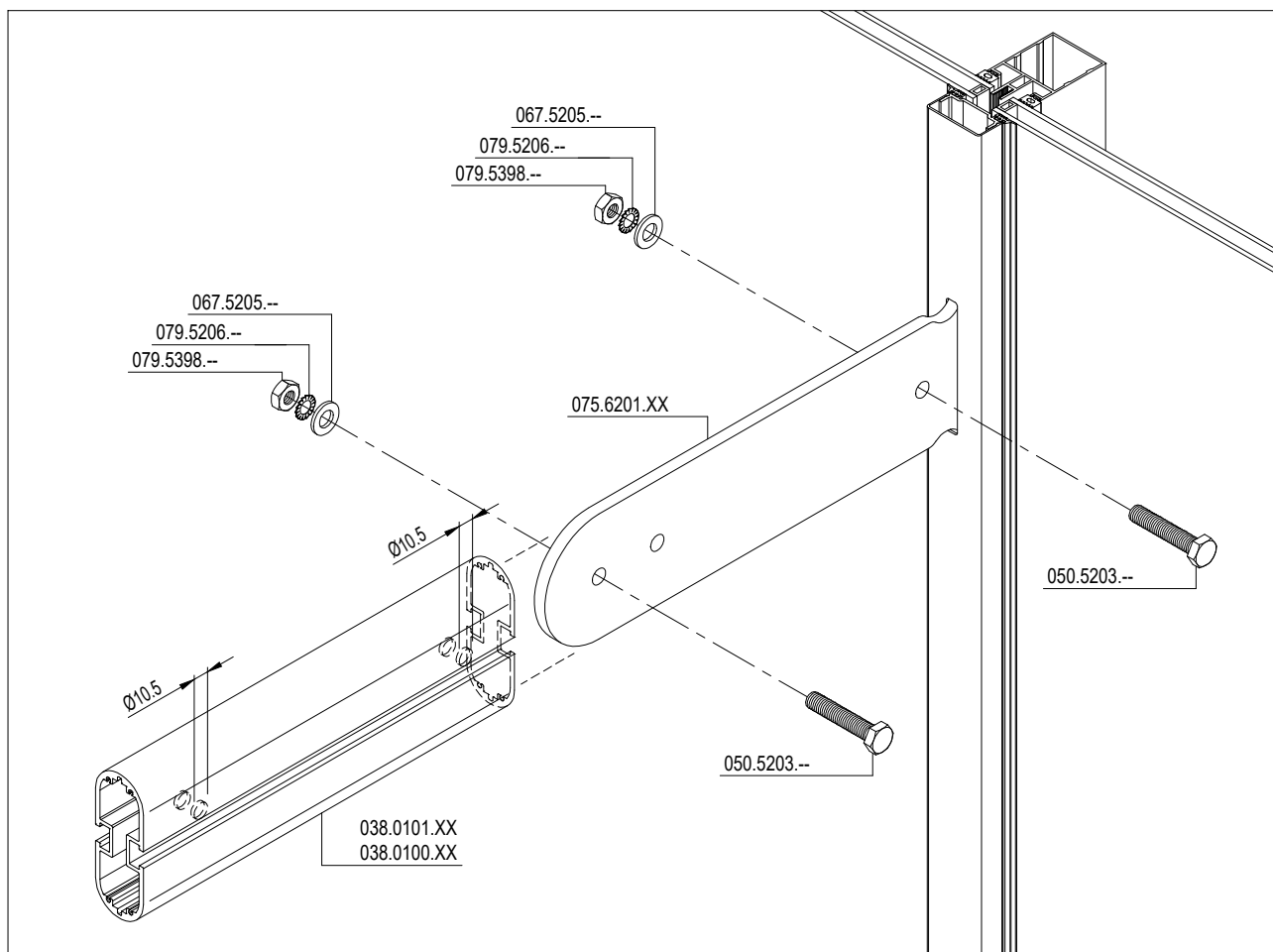
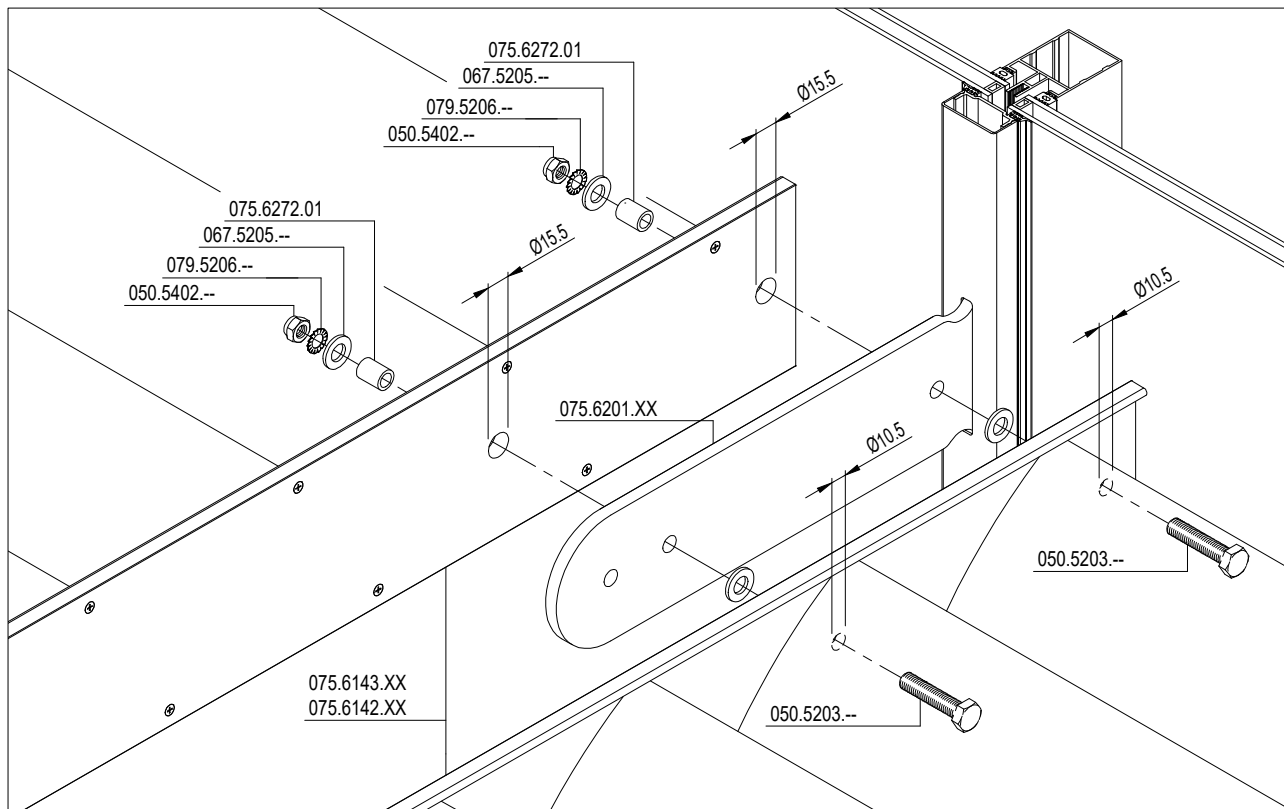
Every typical situation and specific project has to be calculated / validated by an official structural engineer.

Allgemeine Anmerkung :

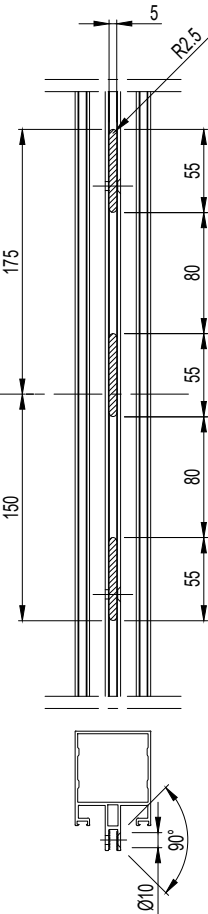
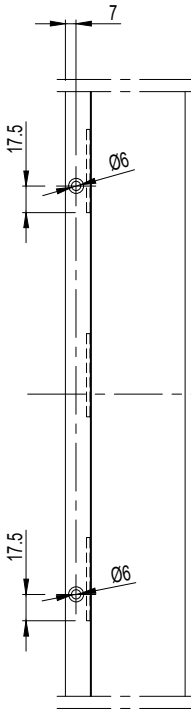
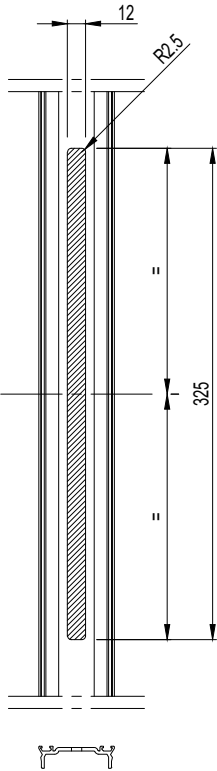
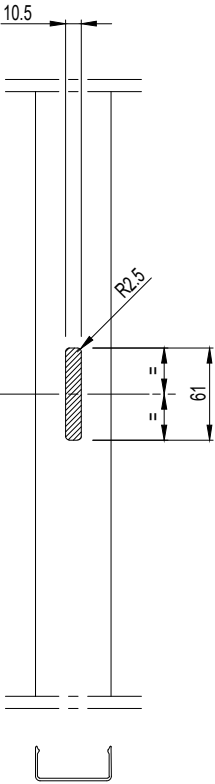
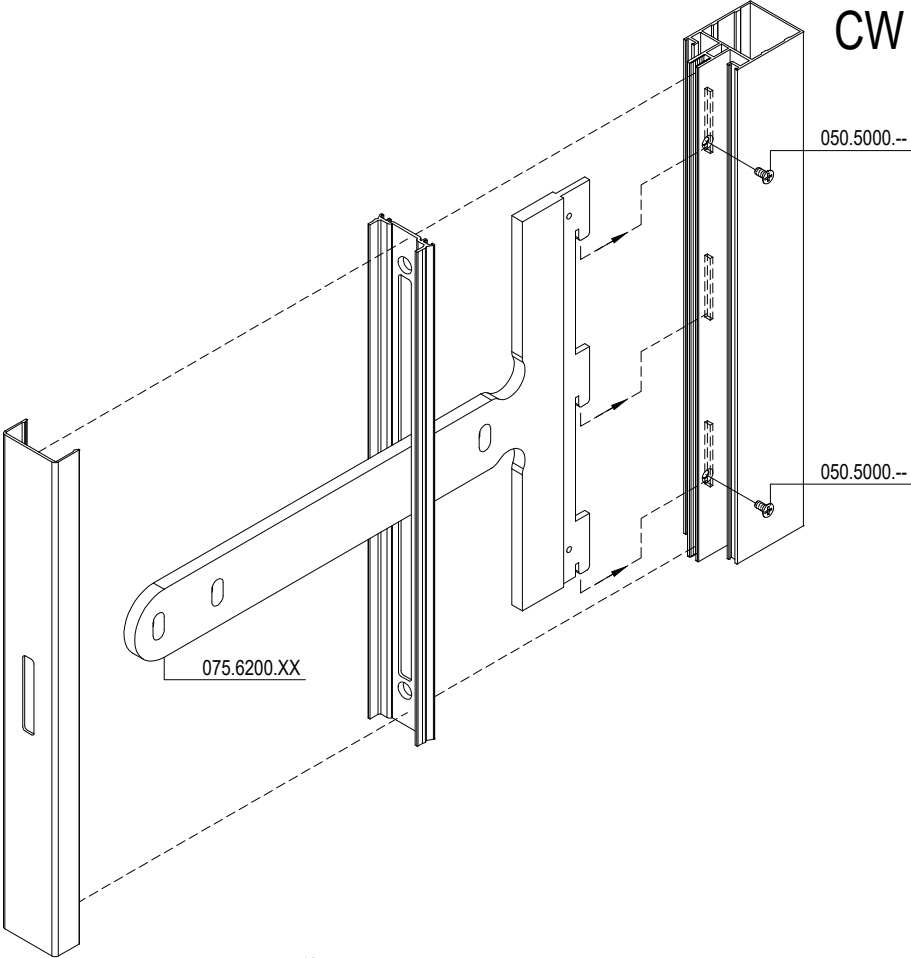
Jede typische Situation und spezifisches Projekt soll von einem offiziellen strukturellen Ingenieur berechnet bekräftigt werden.

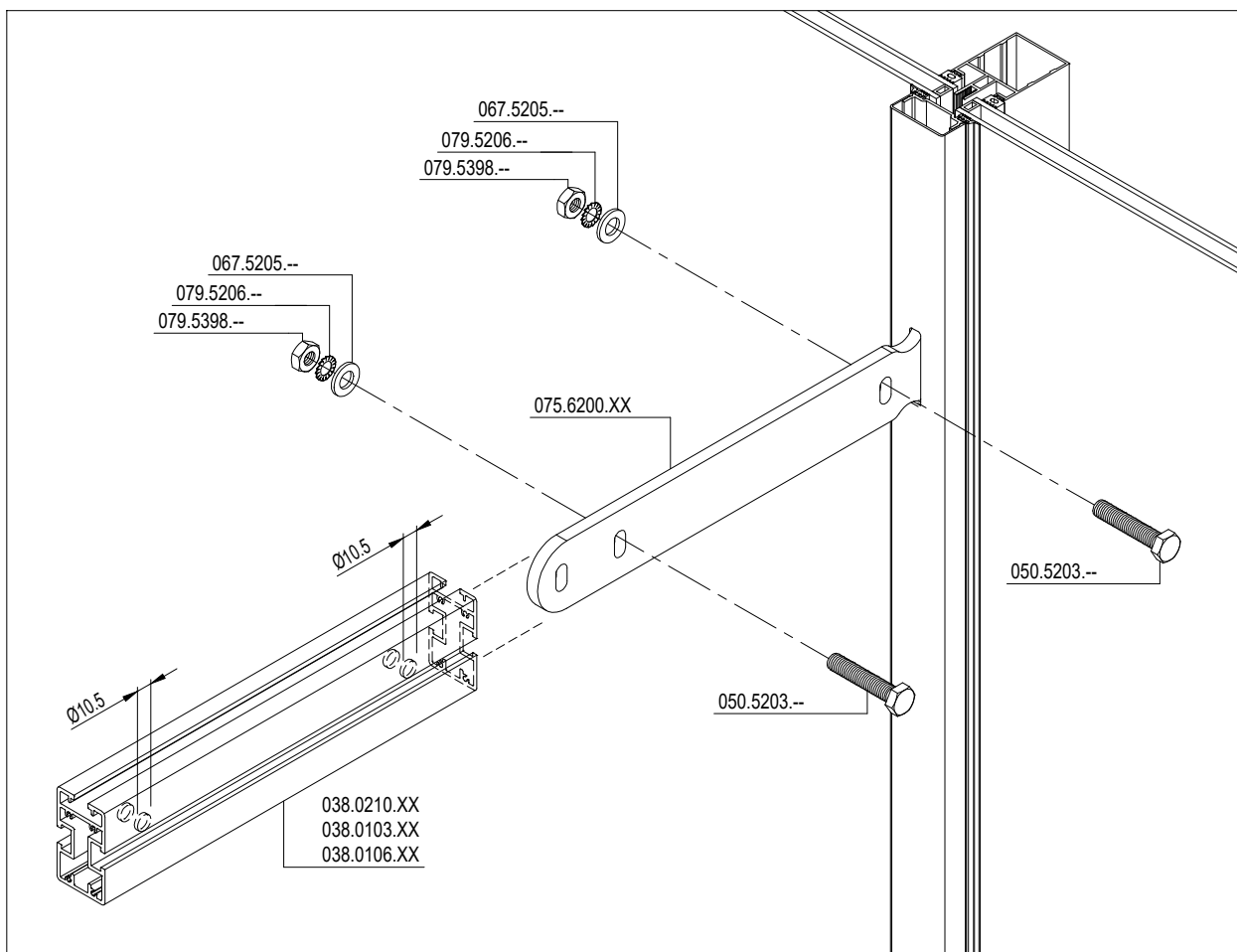
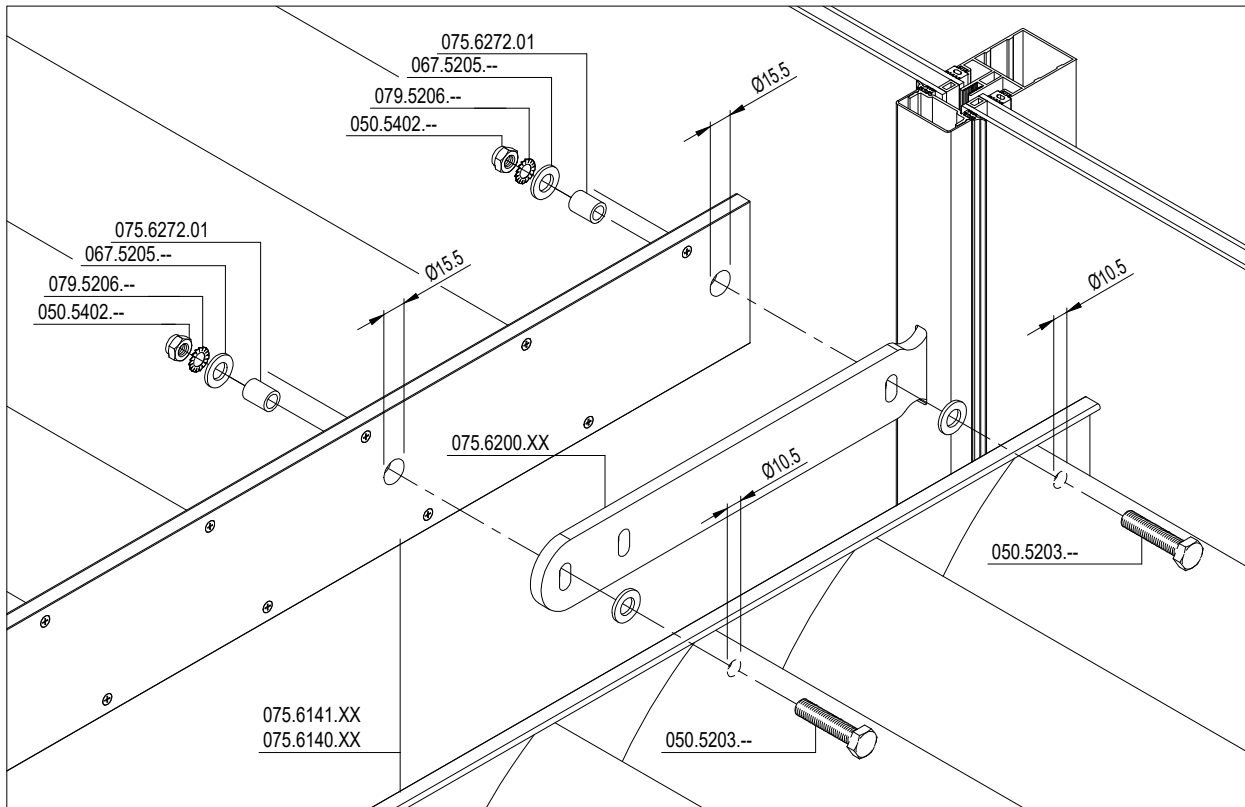
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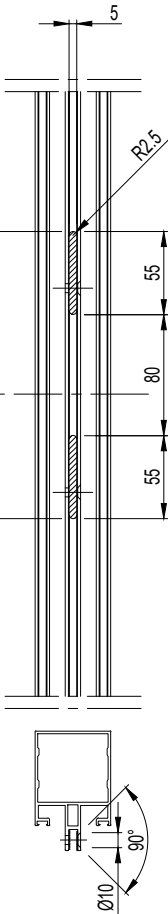
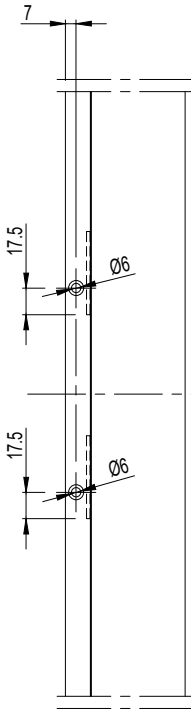
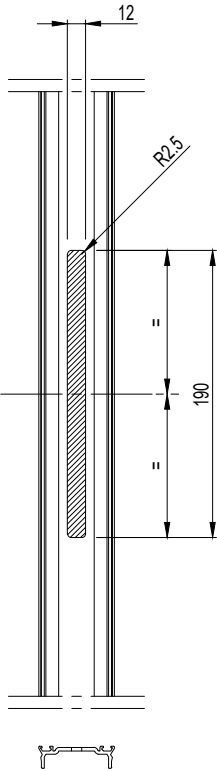
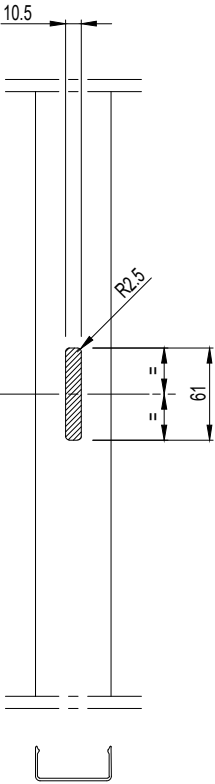
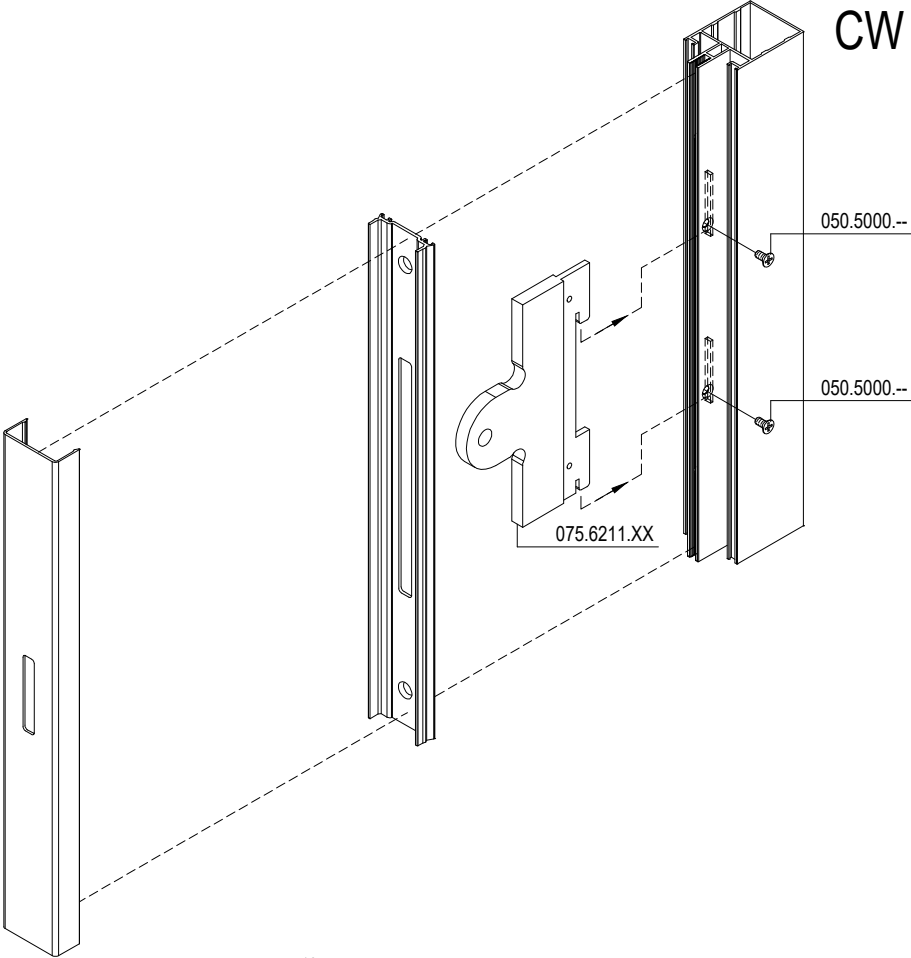


CW 50

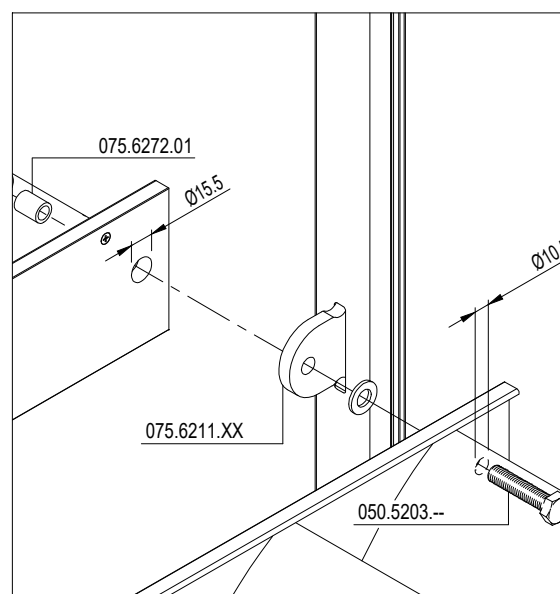
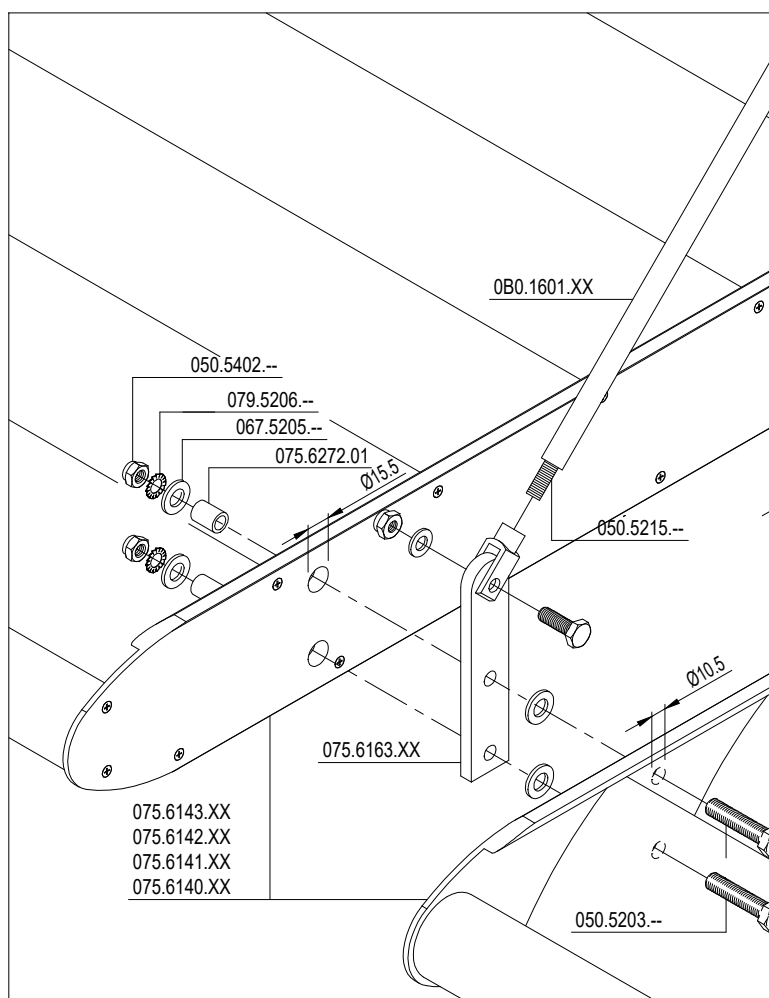
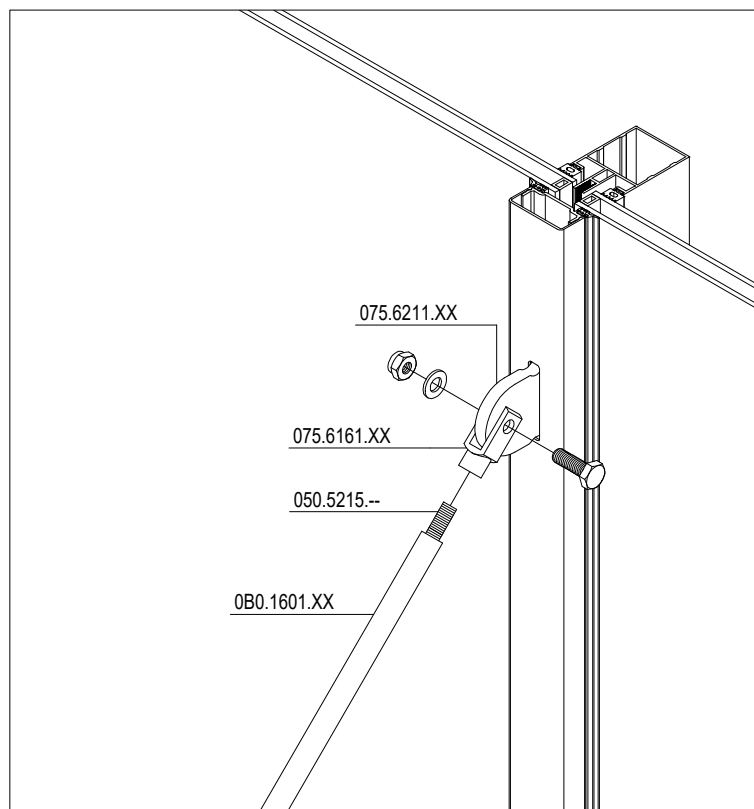
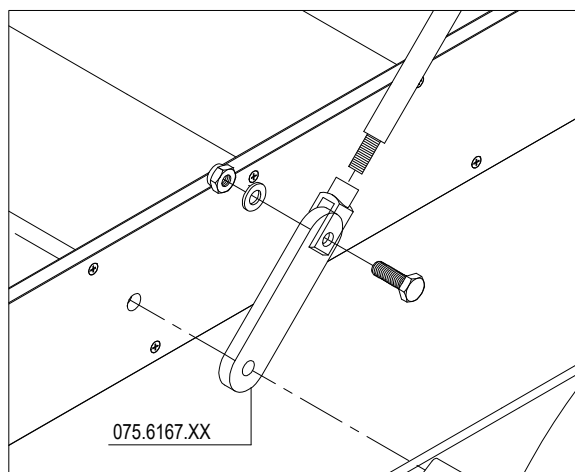




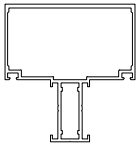
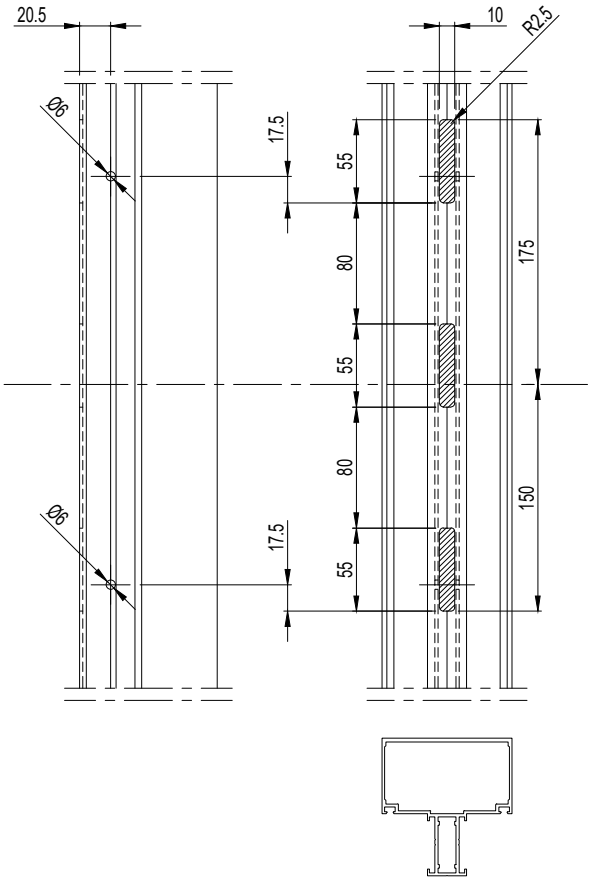
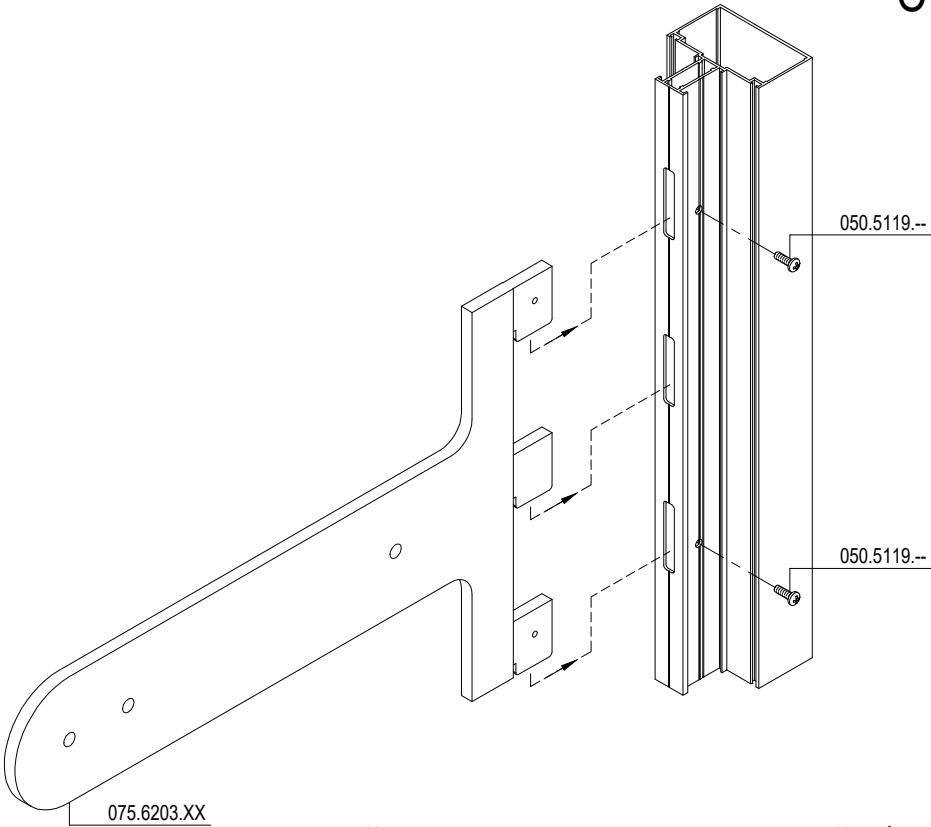
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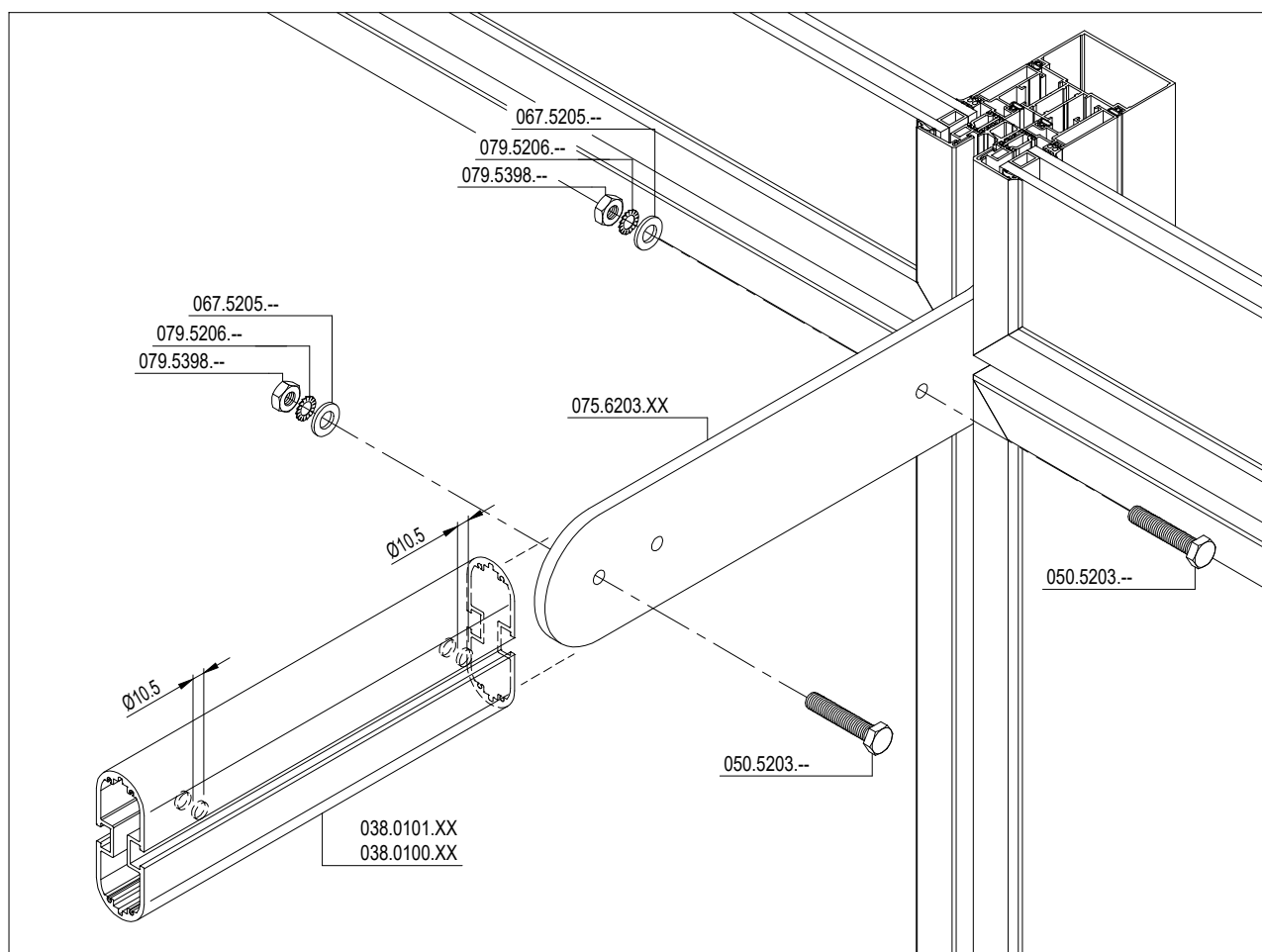
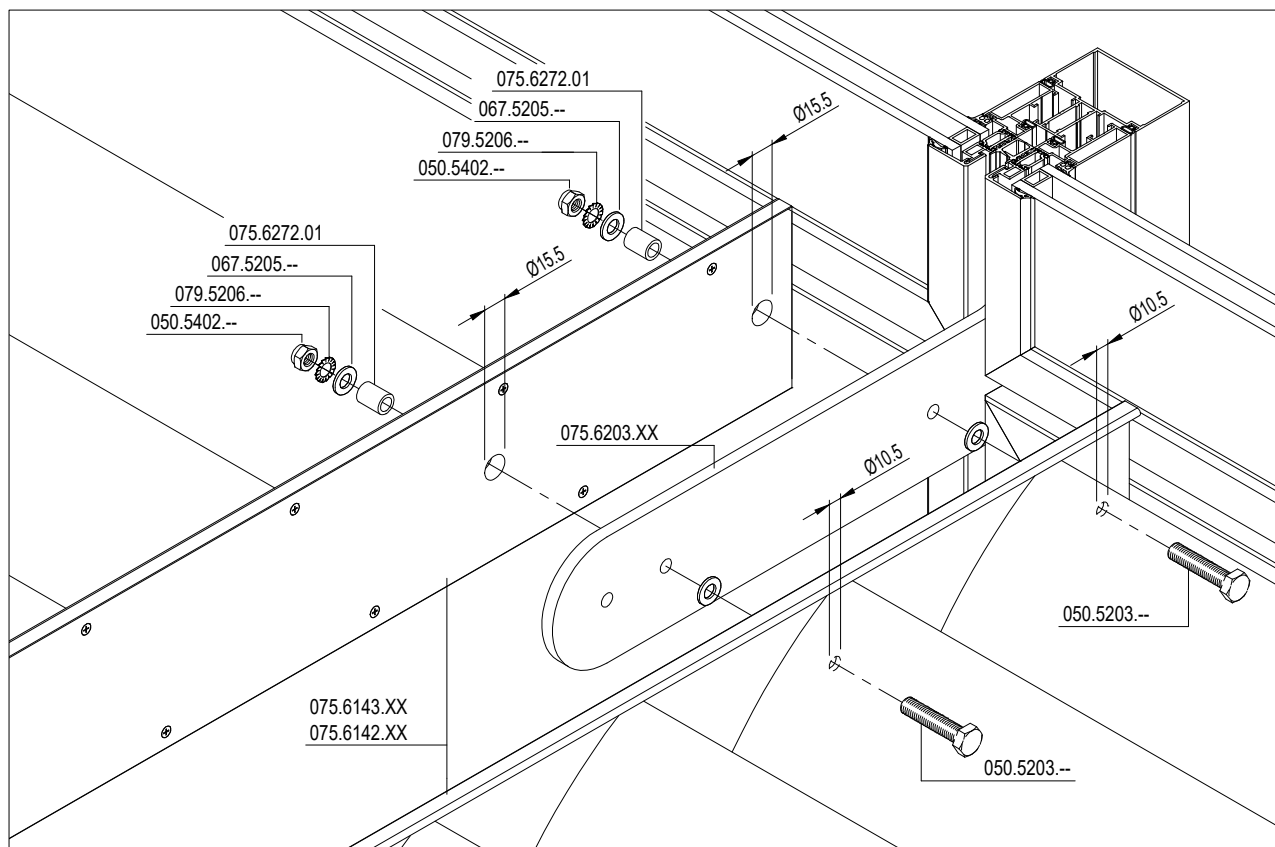


VARIANTE
VARIANT

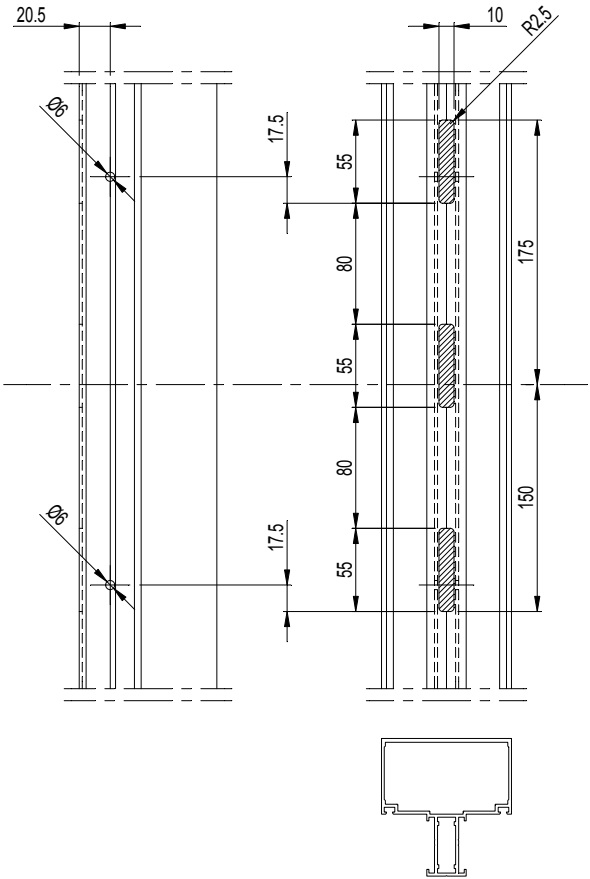
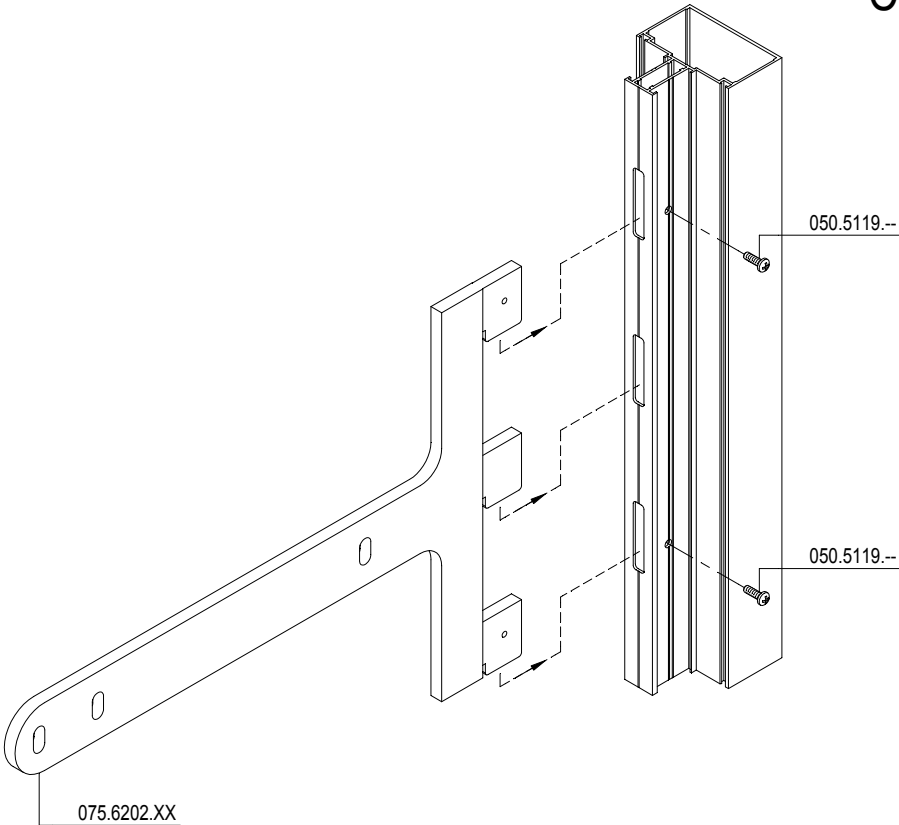


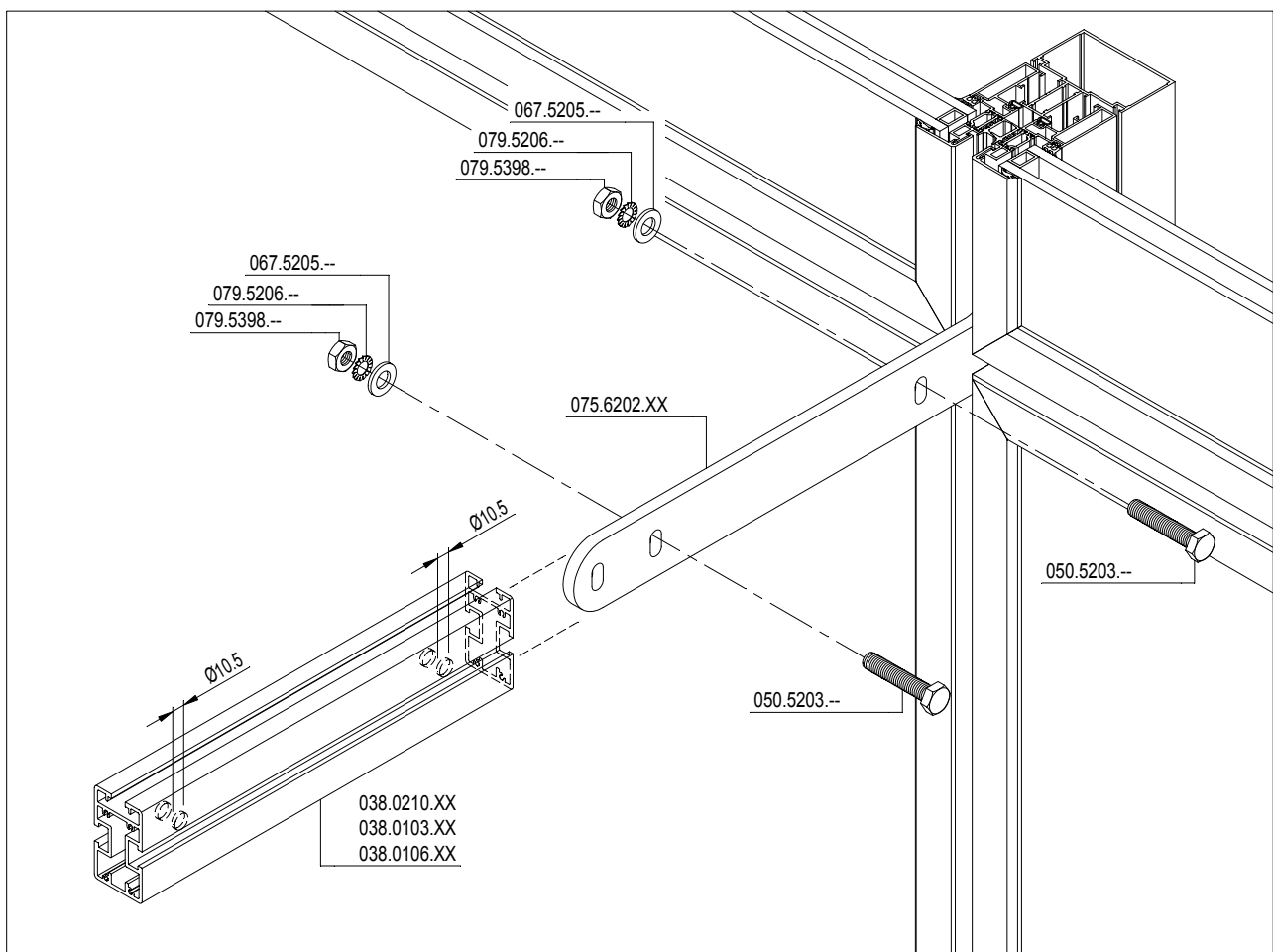
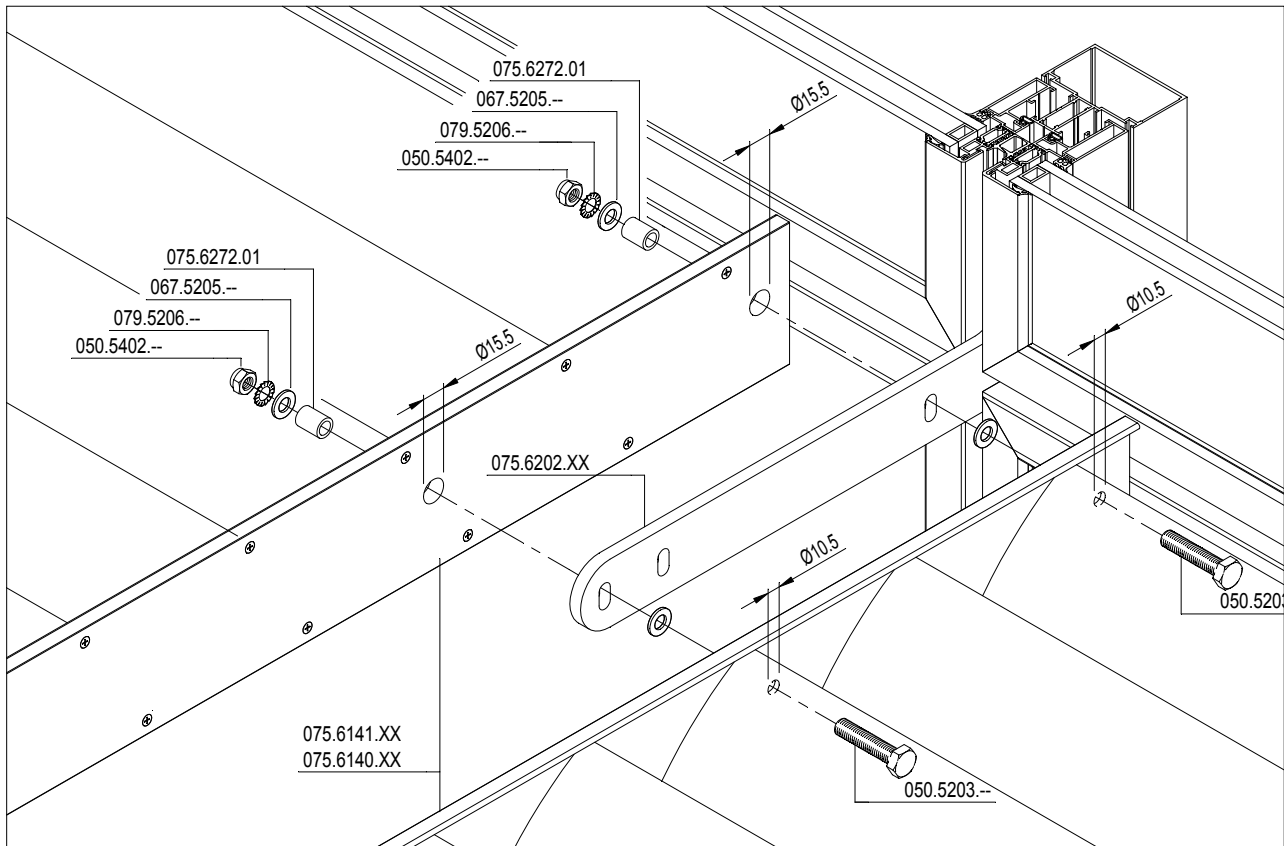
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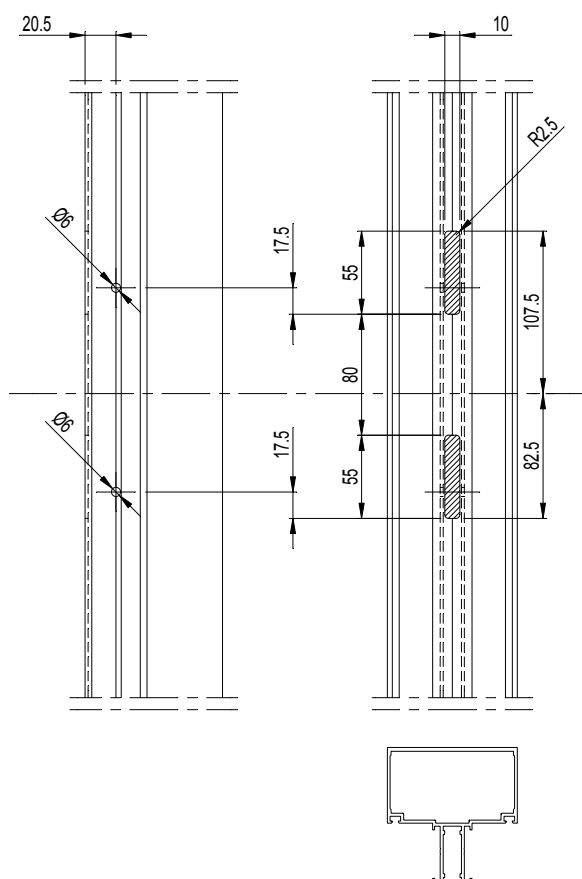
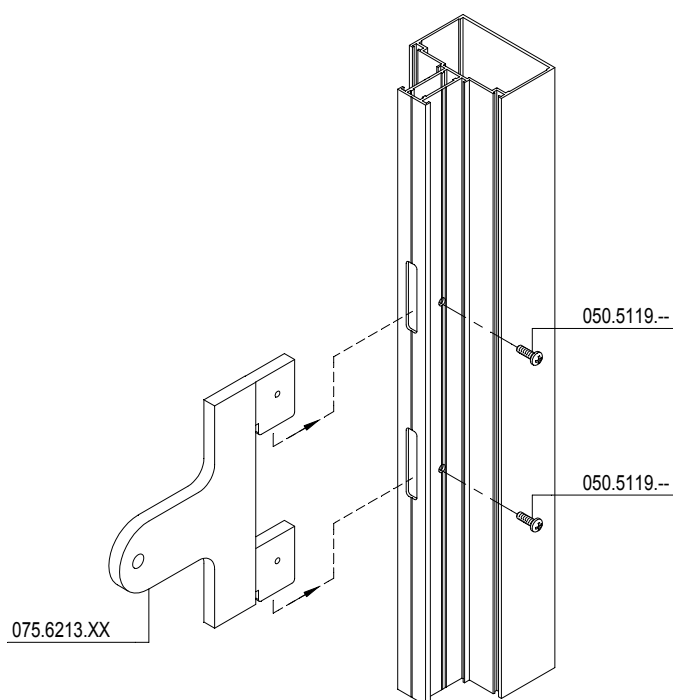


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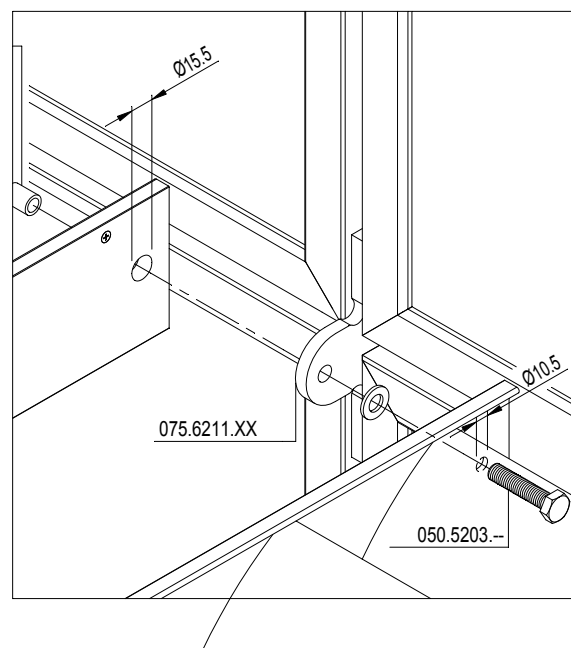
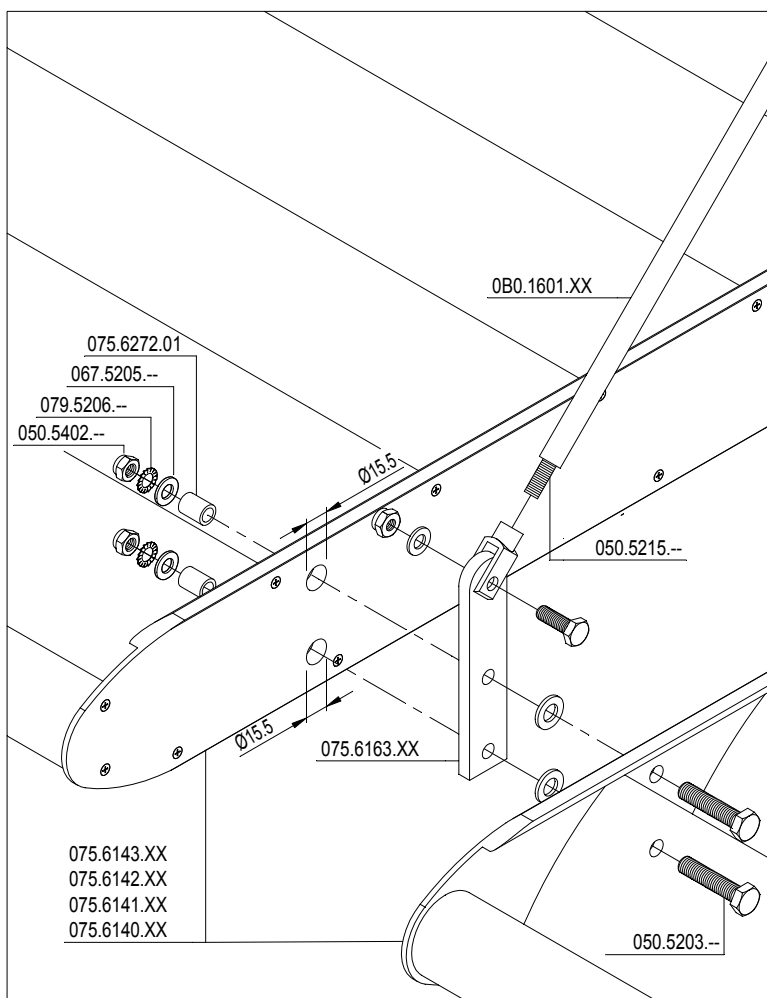
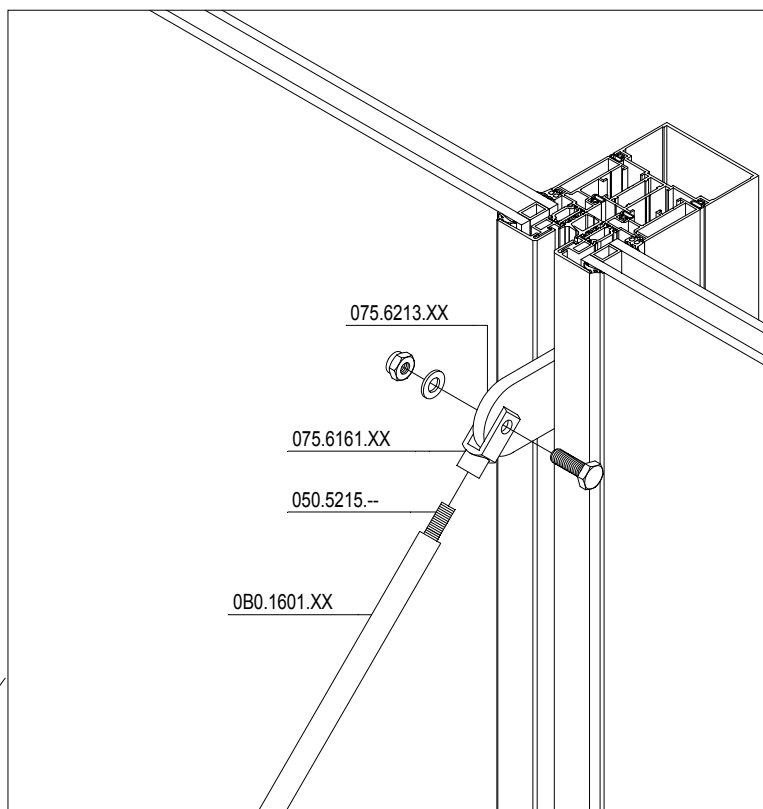
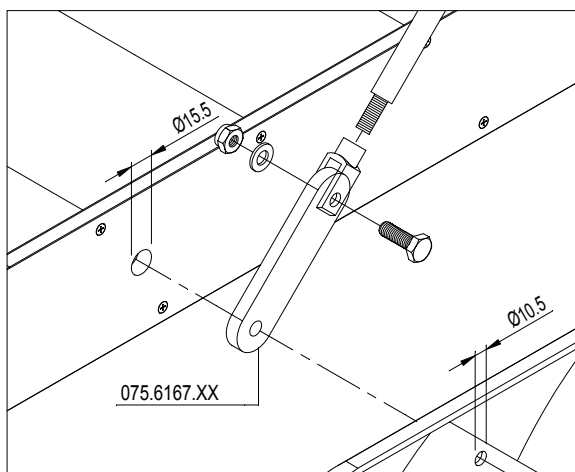


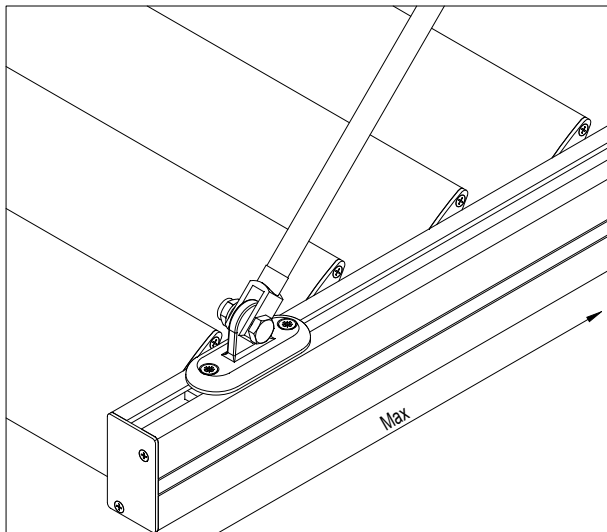


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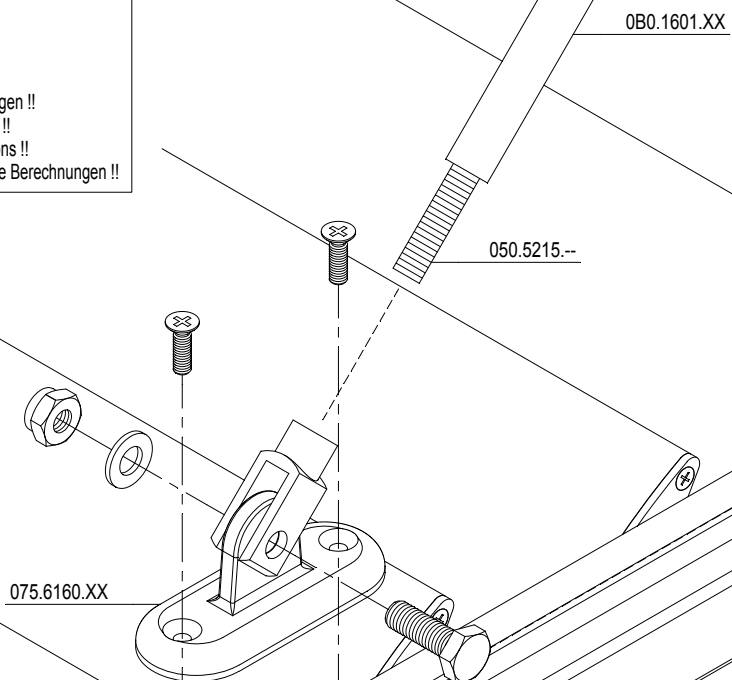


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Aanbevelingen ivm max. belastingen ! (Max. projecties) zie berekeningen !!
Recommendations sur charges max. ! (Projections max !) voir calculs !!
For recommendation on Max loads ! (Max projections !) see calculations !!
Empfehlungen über Maximalbelastungen ! (Maximalprojektionen) siehe Berechnungen !!



Vulstuk optioneel !
Pièce de remplissage optionnelle !
Optional filler !
Füllstück ist eine Option !

075.6506.--

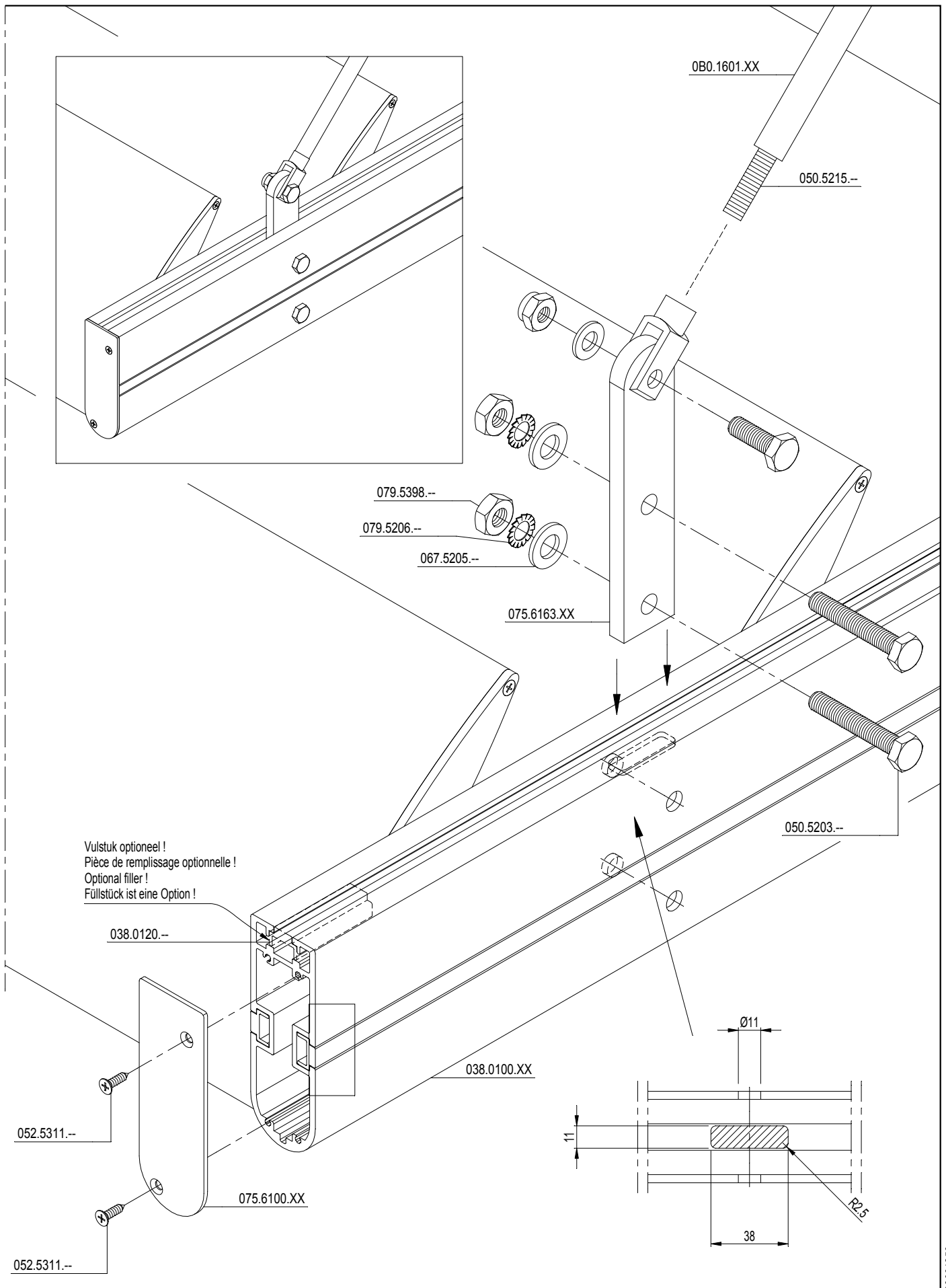
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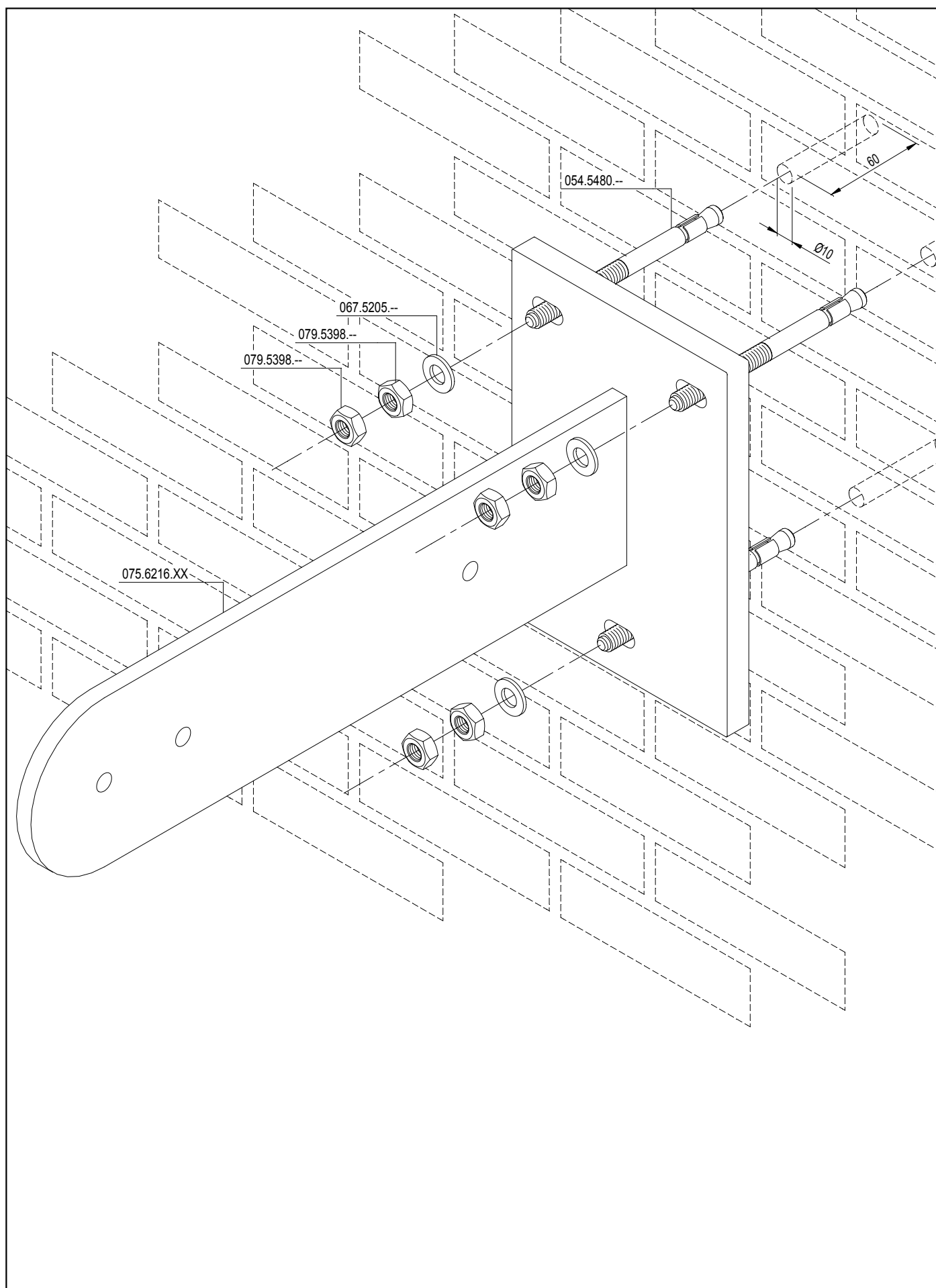
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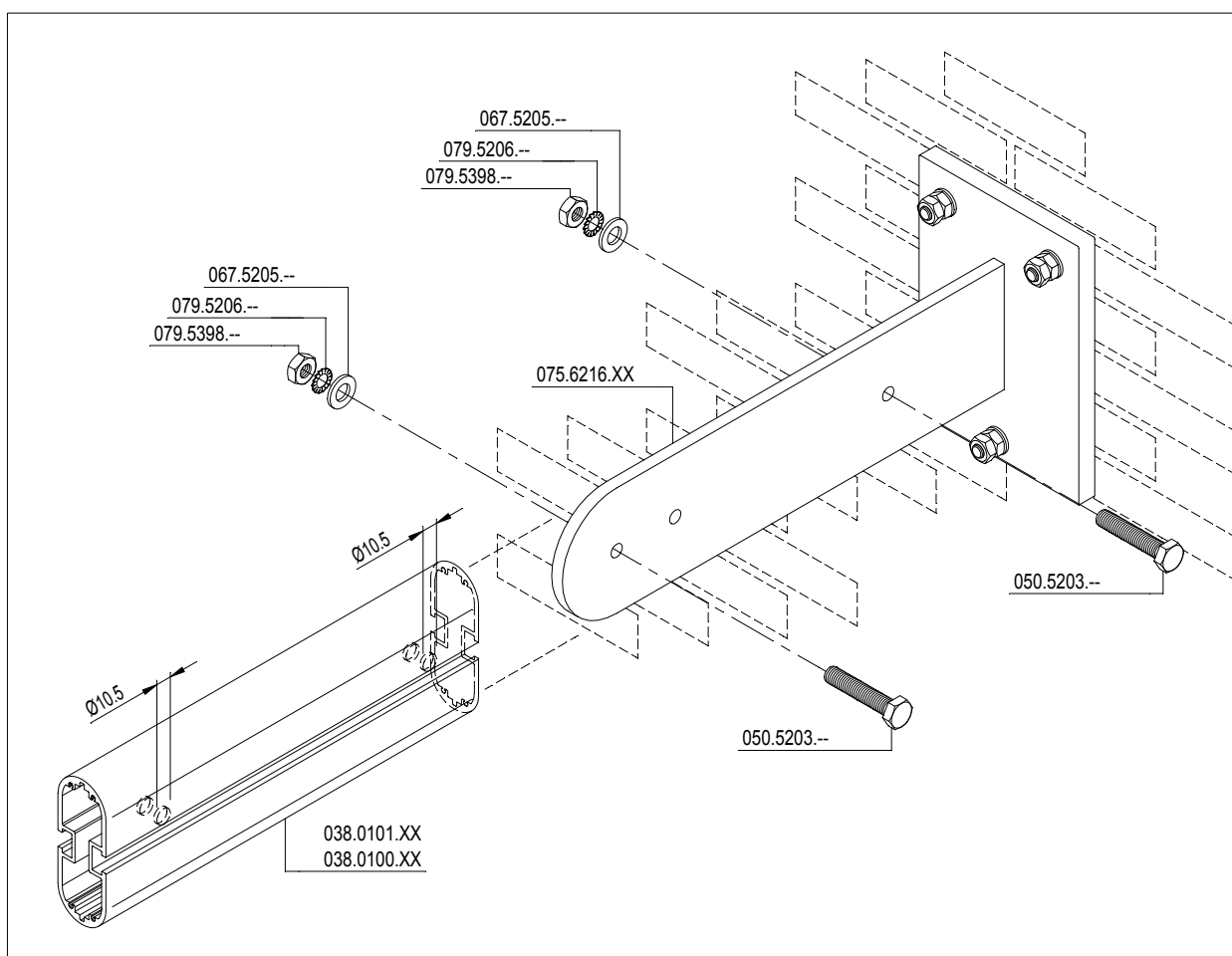
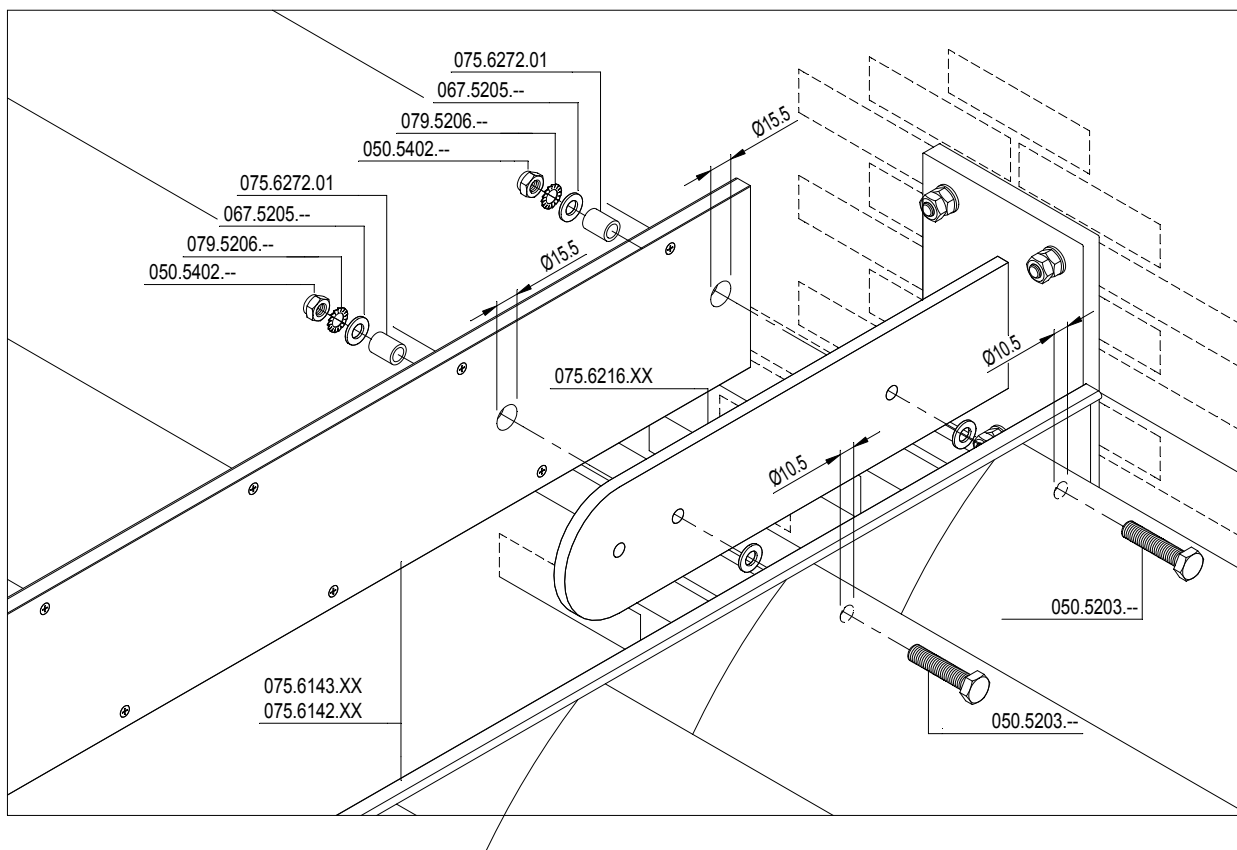
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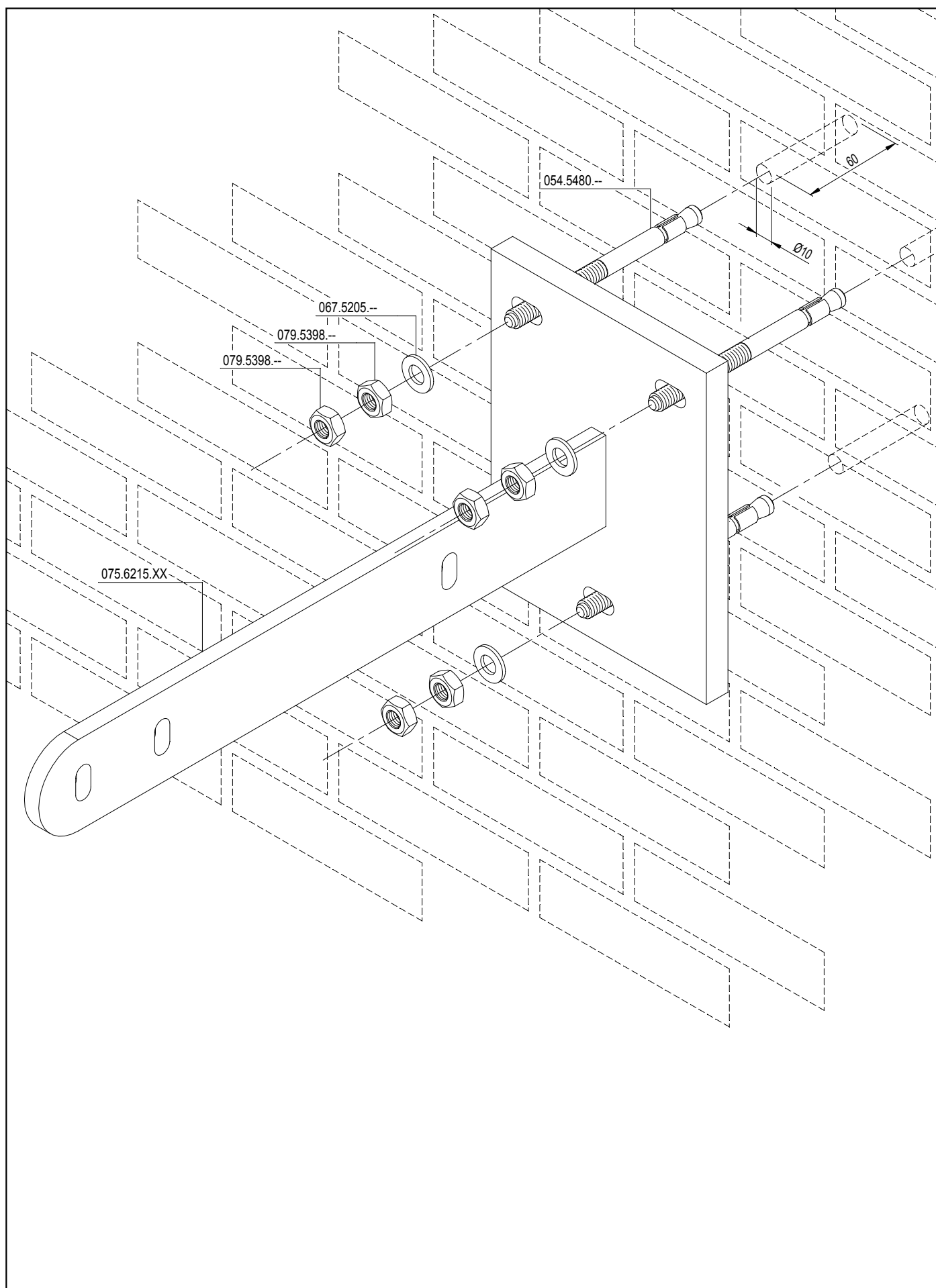
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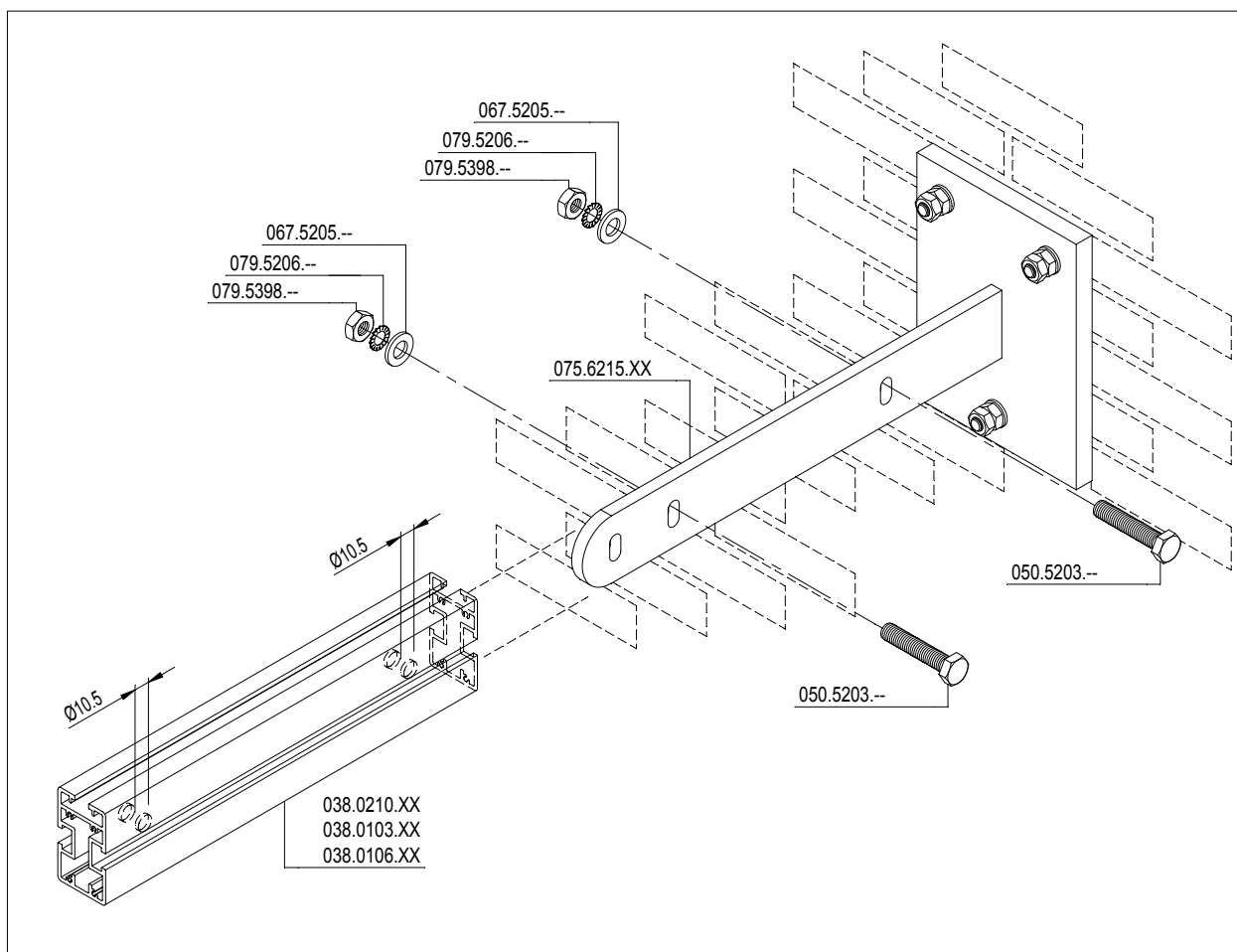
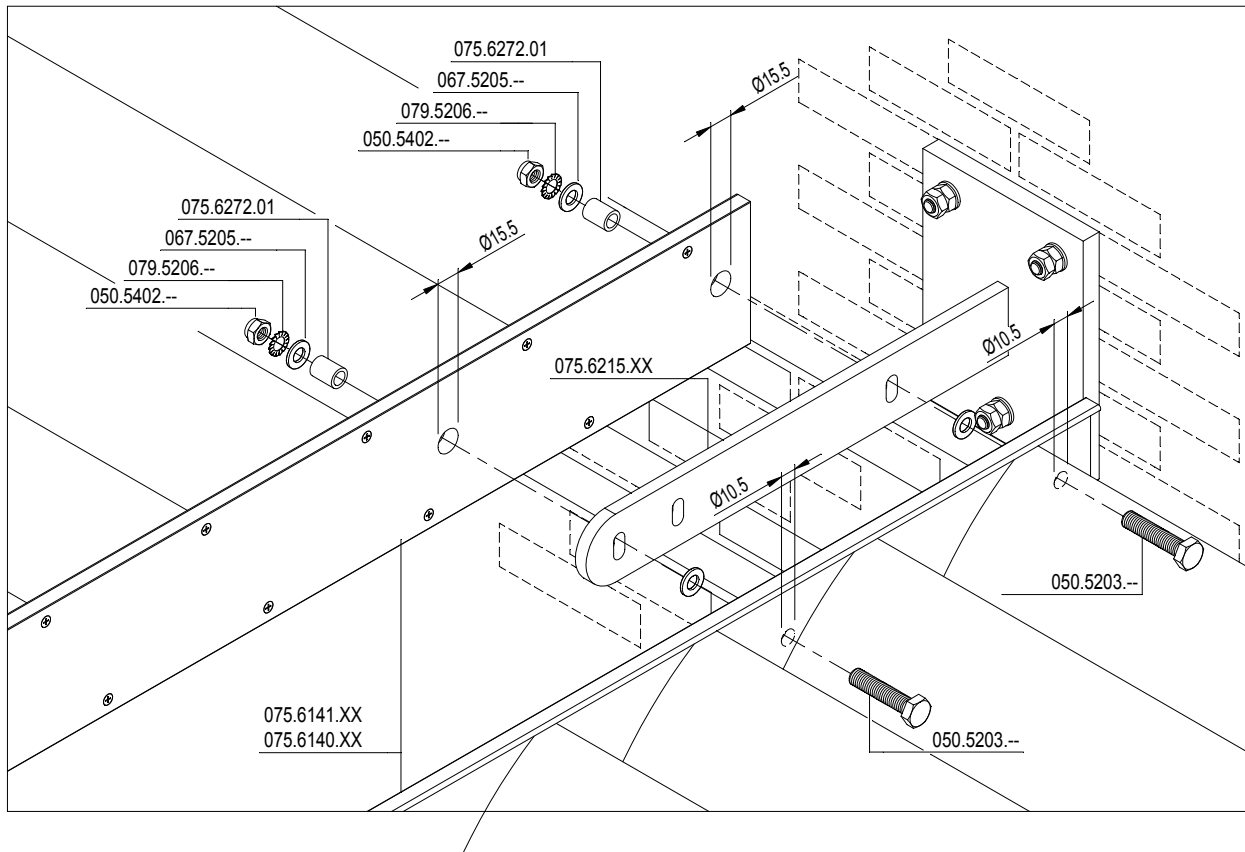
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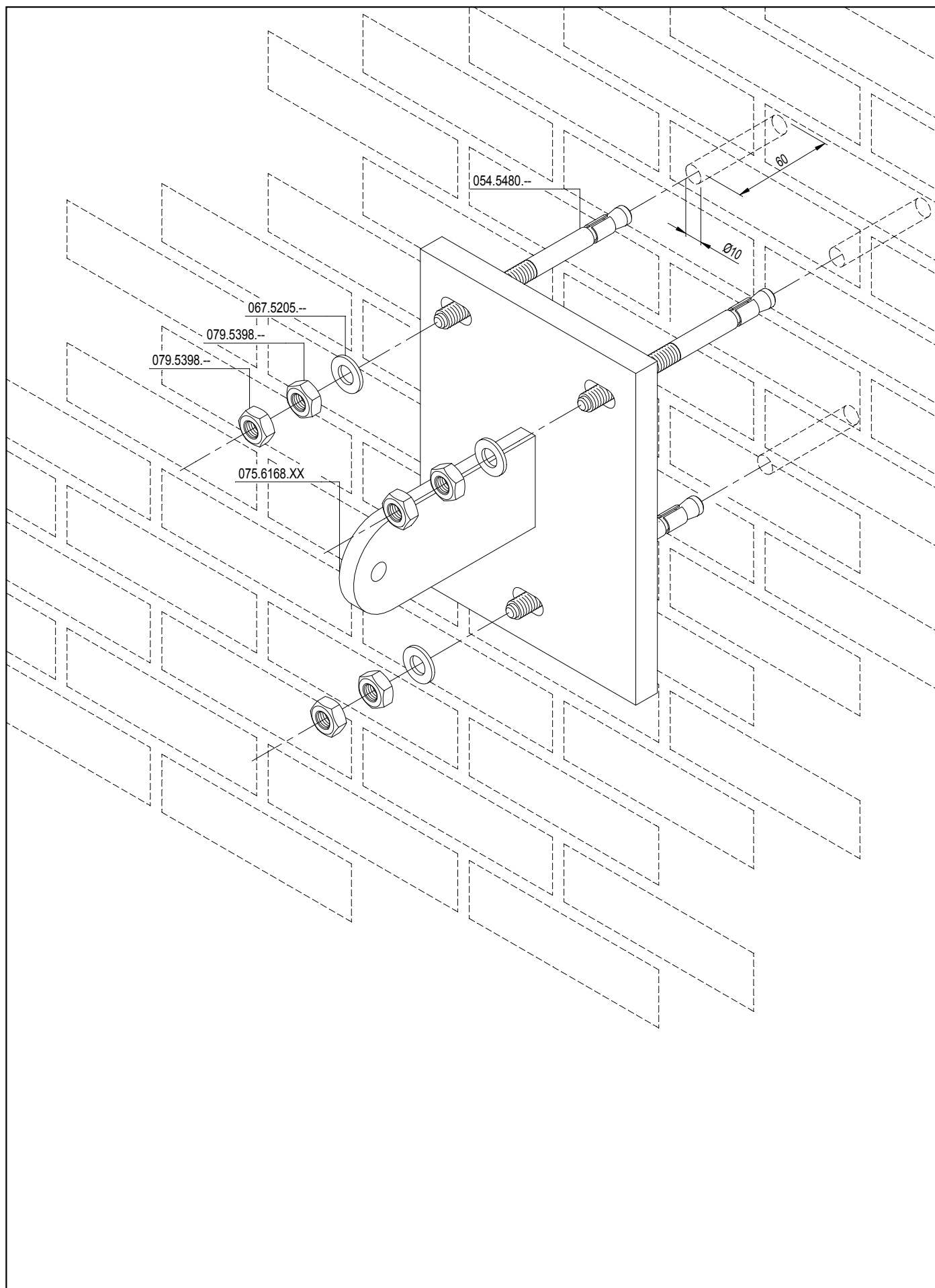




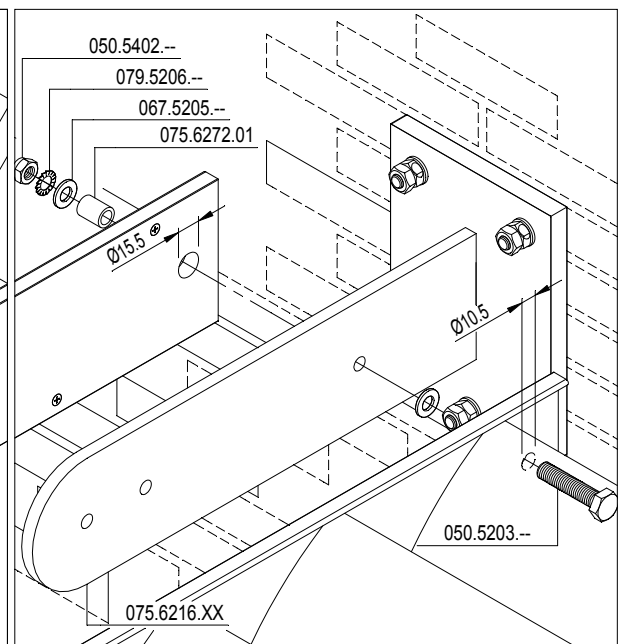
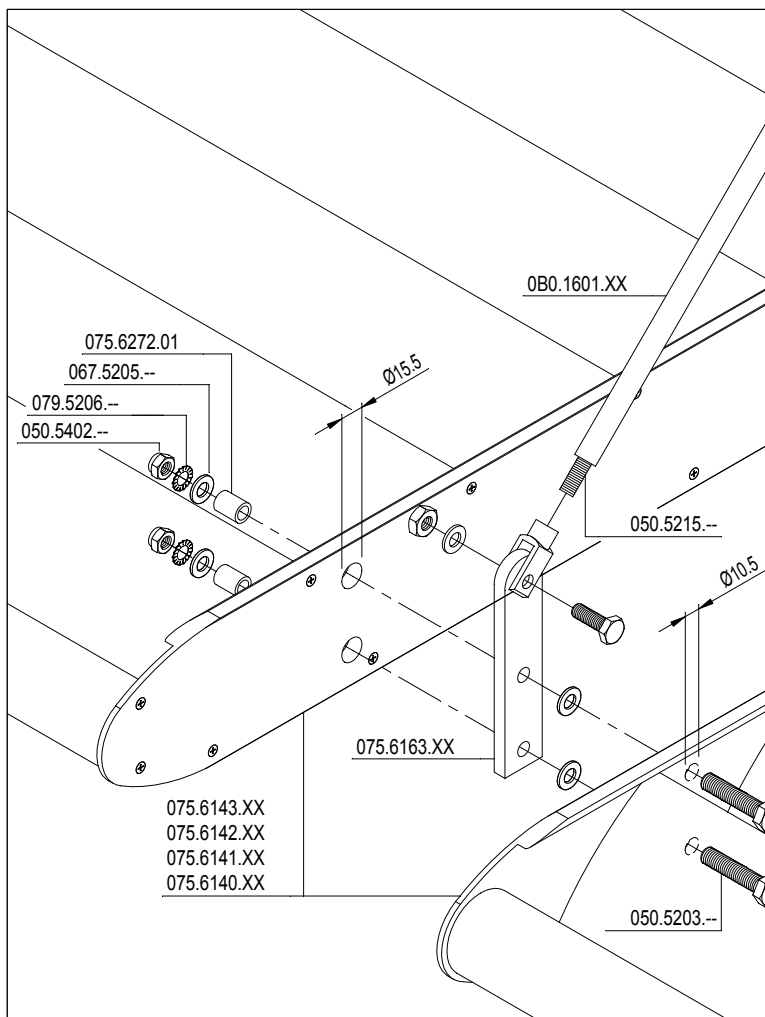
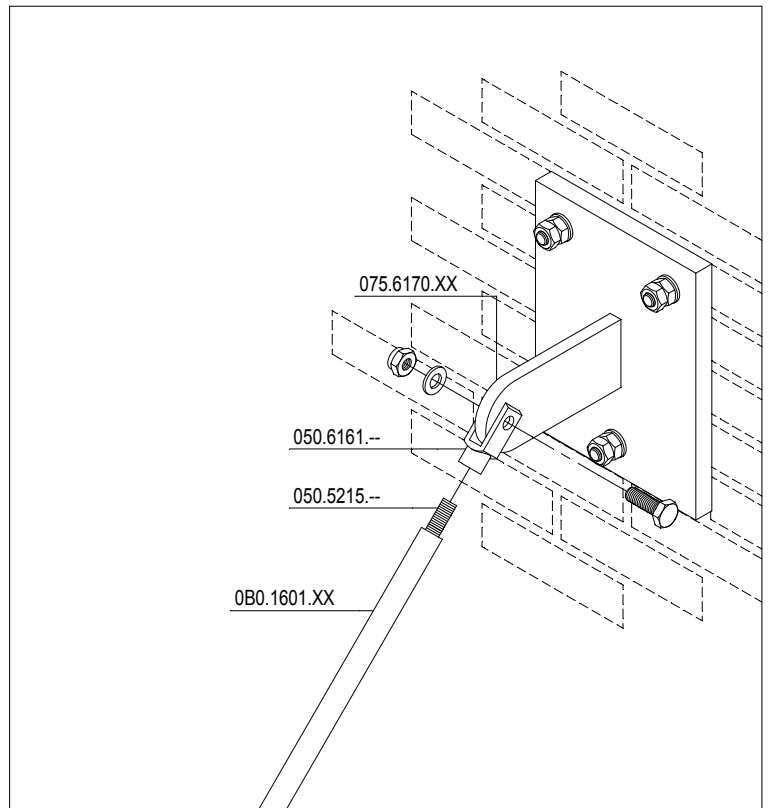
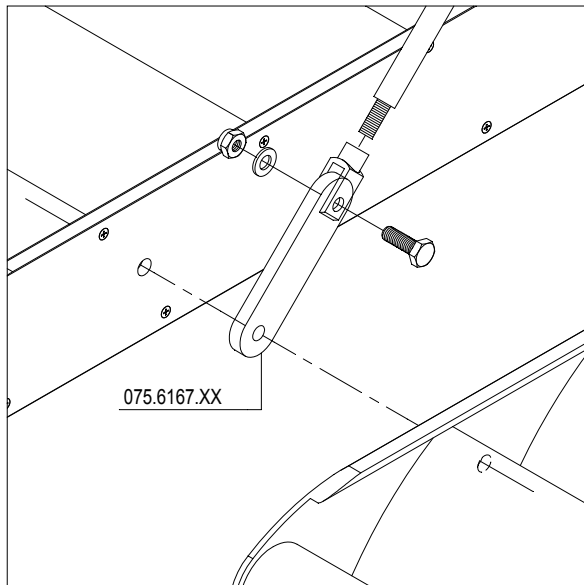


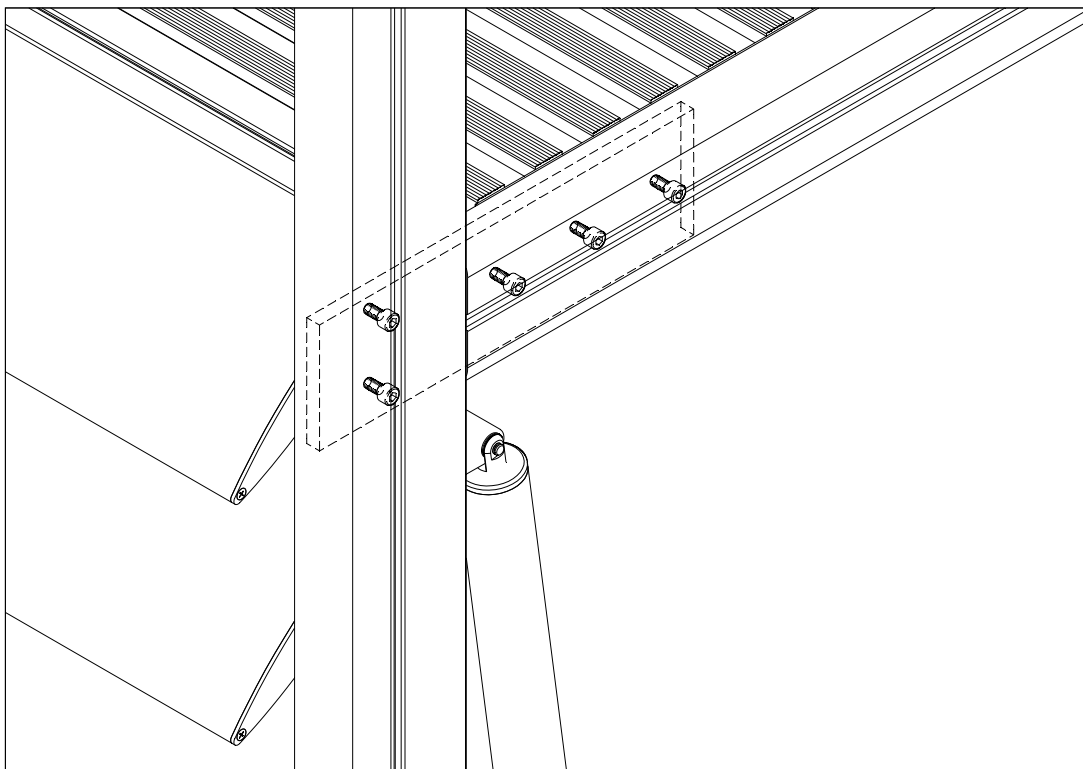
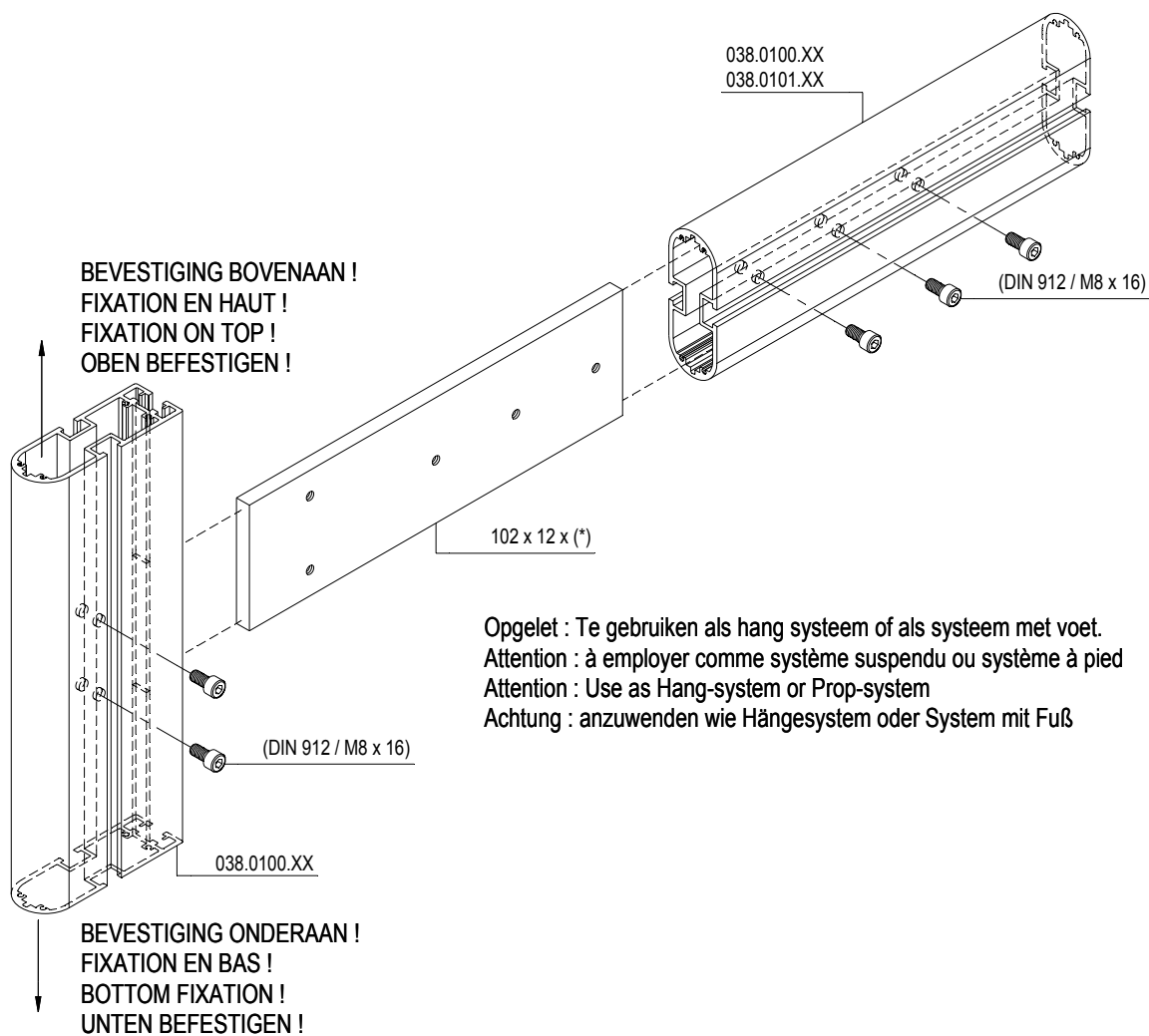


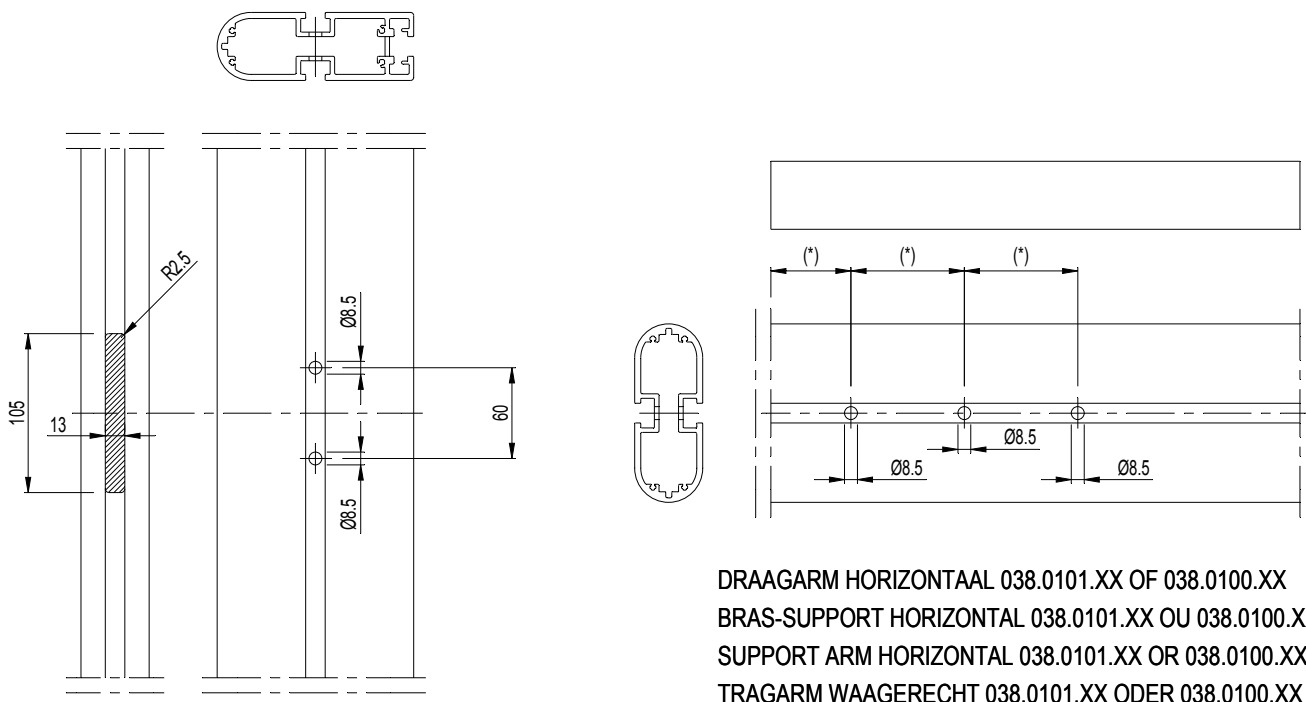




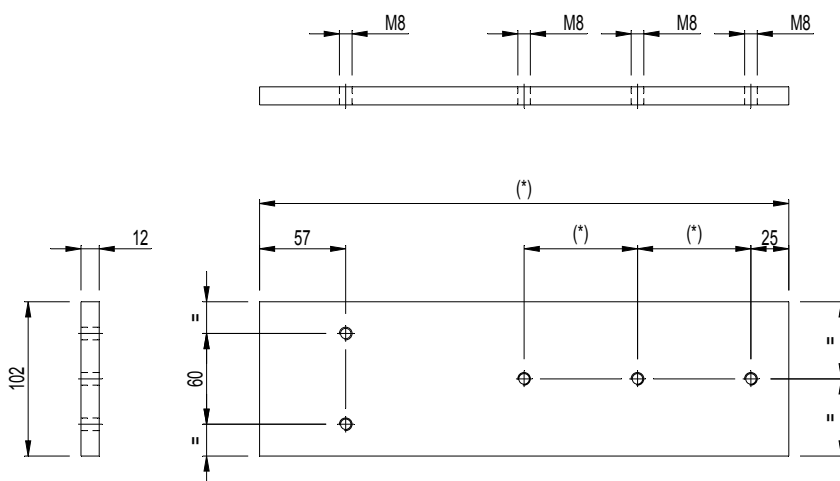
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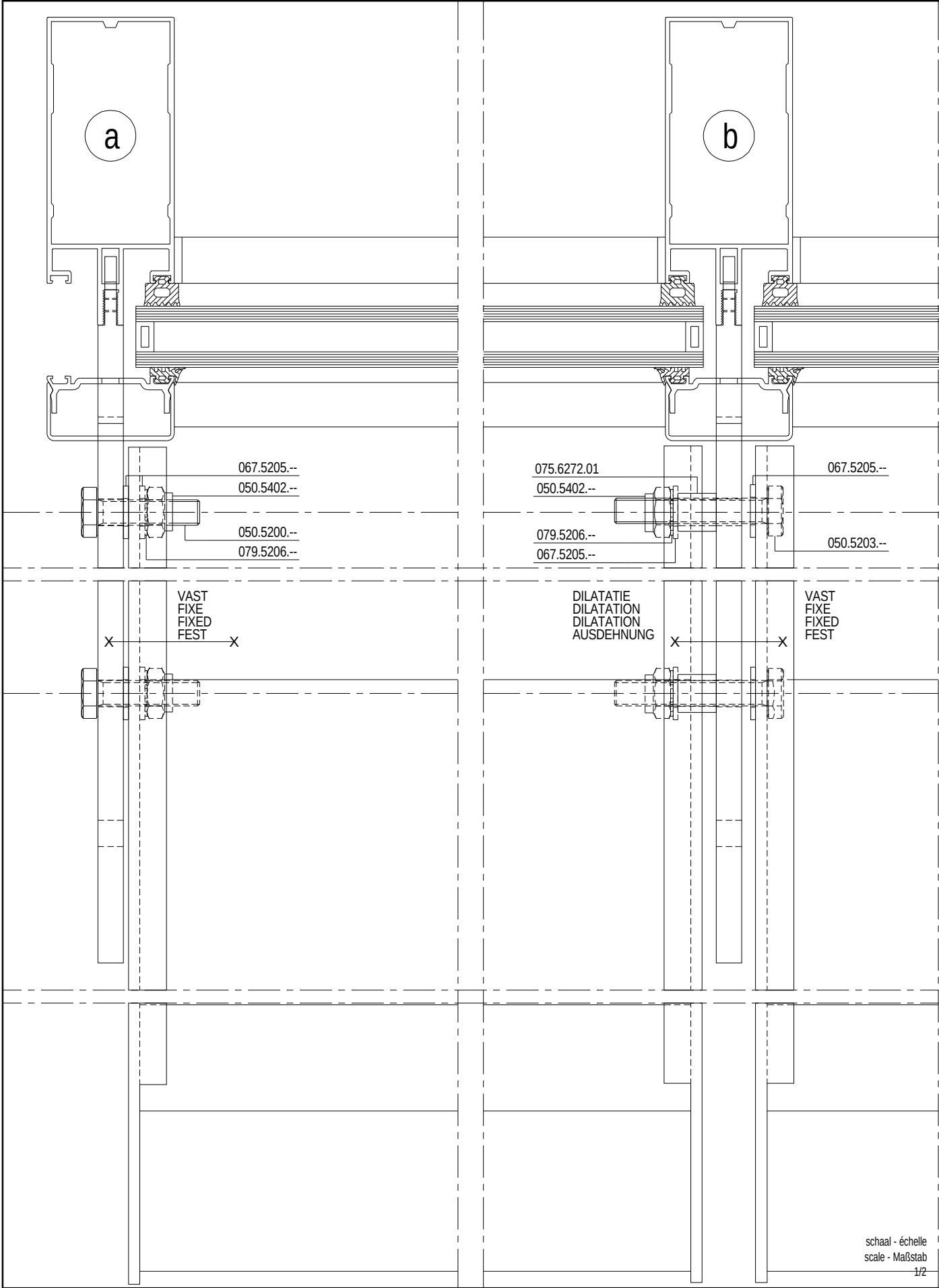


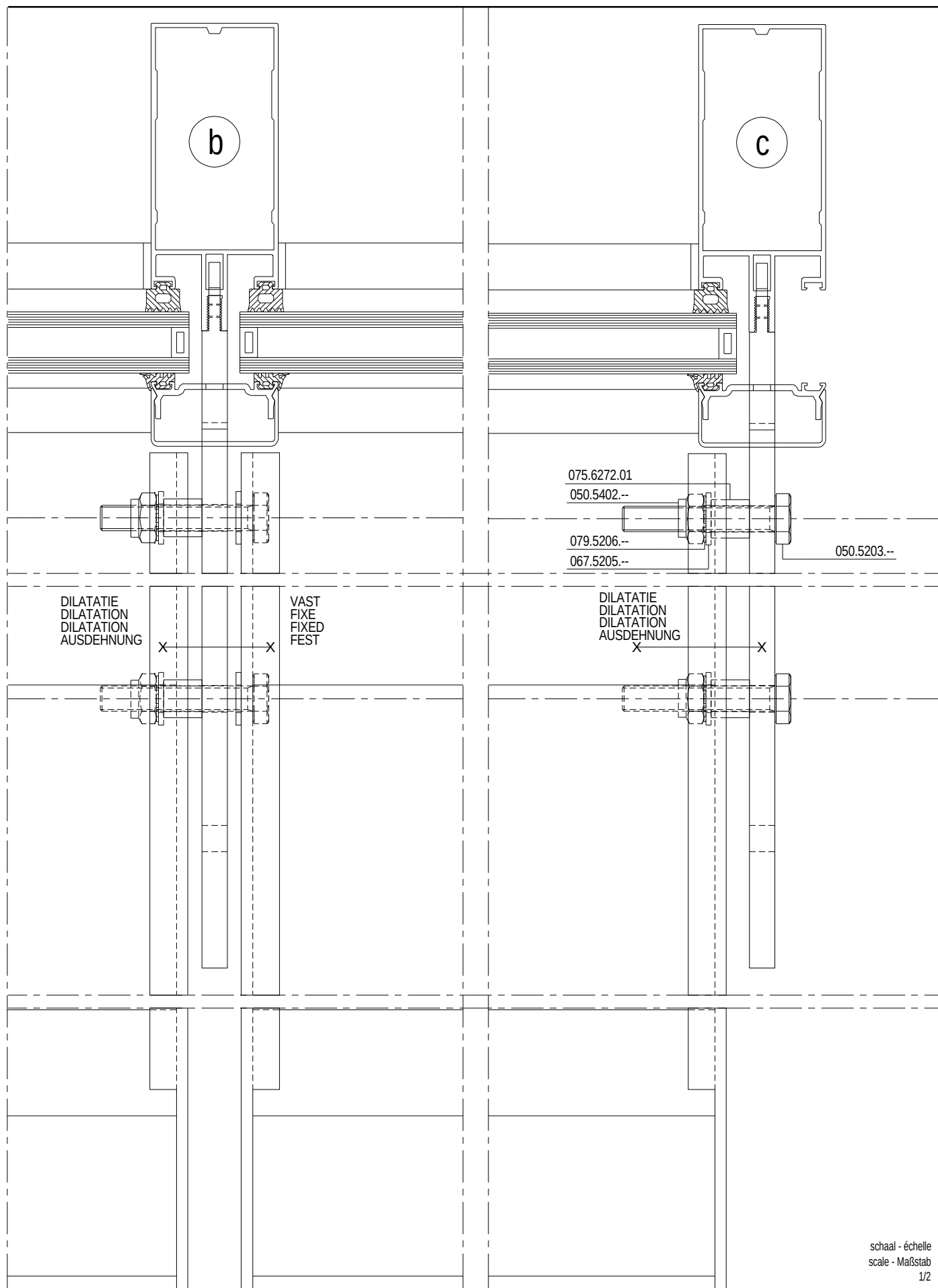


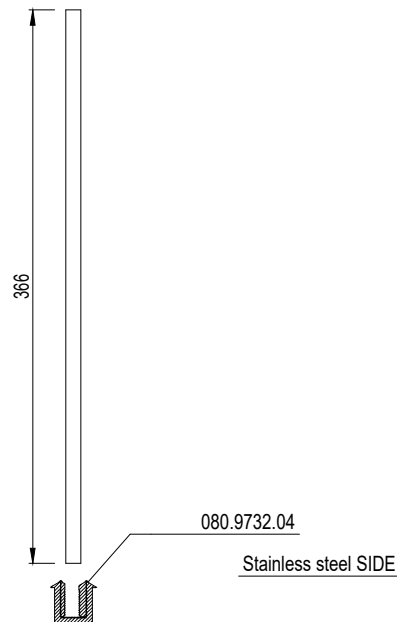
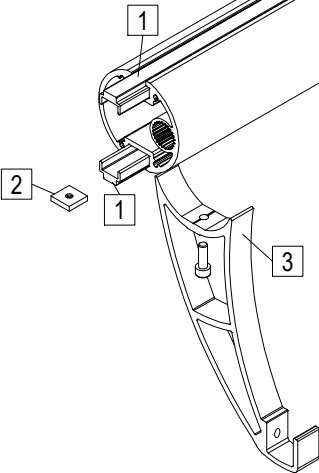
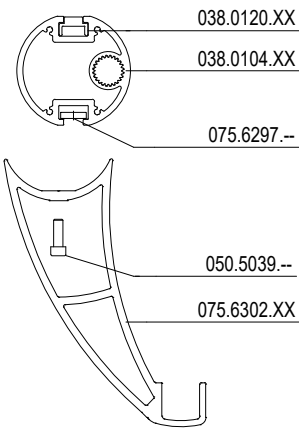
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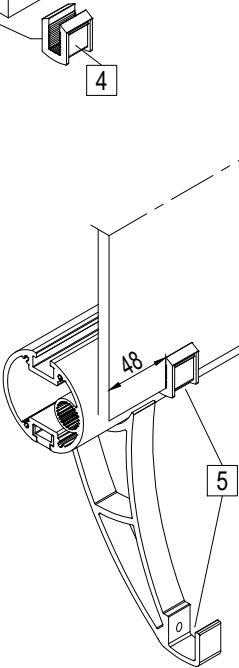
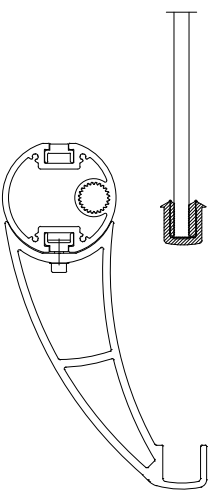
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(*) = LONGUEUR DEPENDANT DES DIMENSIONS DE LA CONSTRUCTION
(*) = LENGTH DEPENDING ON DIMENSIONS OF CONSTRUCTION
(*) = LAENGE ABHAENGIG VON DEN ABMESSUNGEN DER KONSTRUKTION





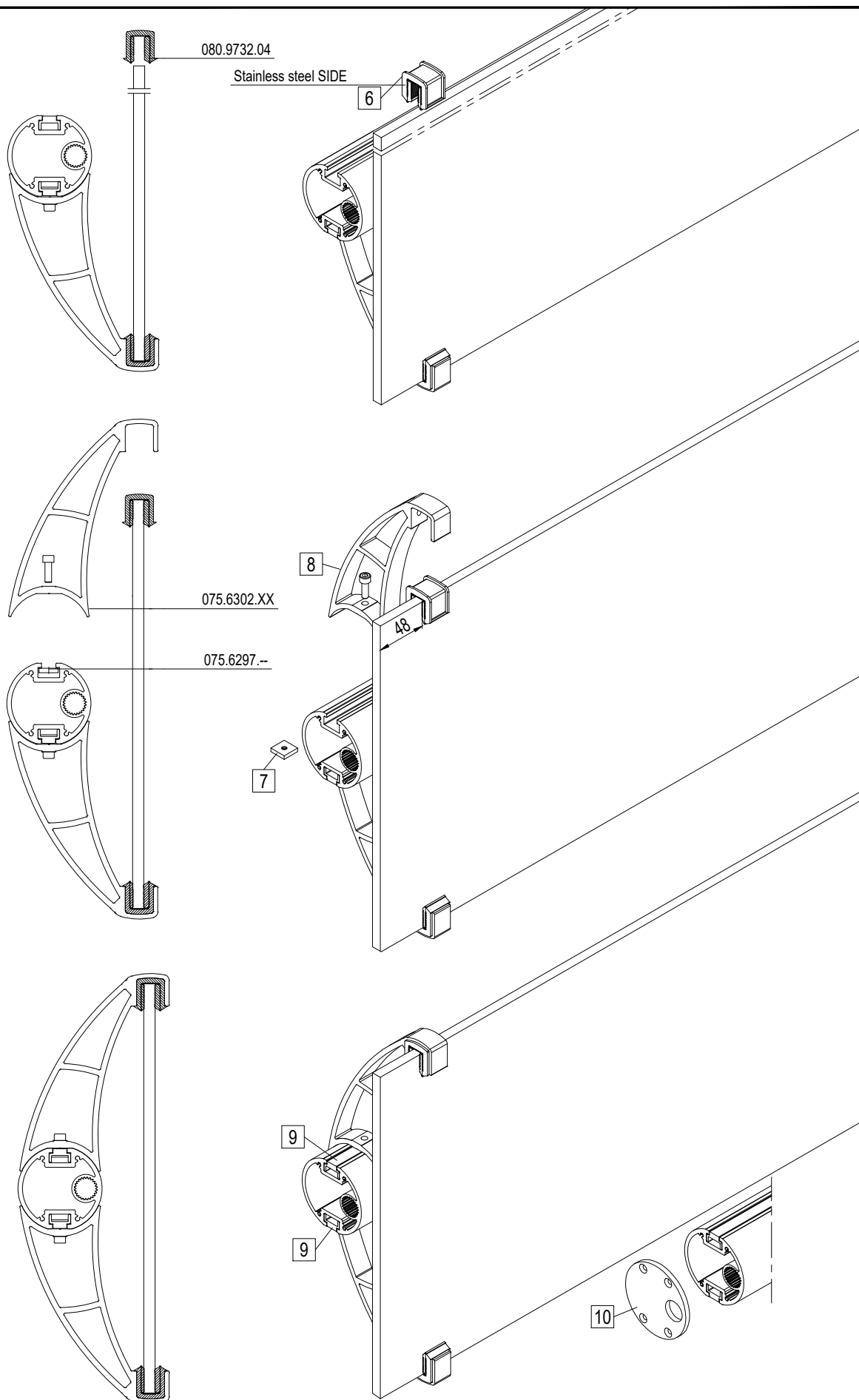


GLAS 10 MM OF 12 MM OF 14MM OF 17MM
VERRE 10 MM OU 12 MM OU 14MM OU 17MM
GLASS 10 MM OR 12 MM OR 14MM OR 17MM
VERGLASUNG 10 MM ODER 12 MM ODER 14MM ODER 17MM



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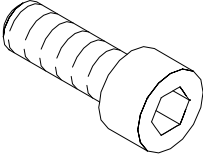
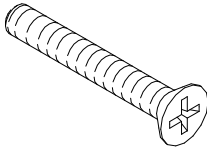
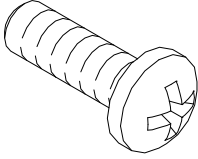
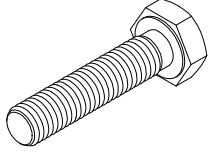
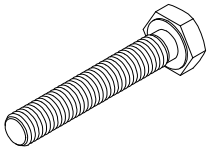
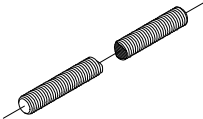
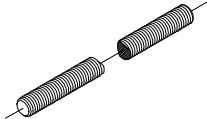
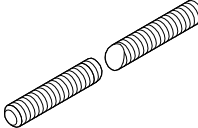
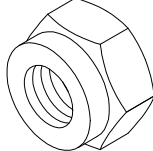
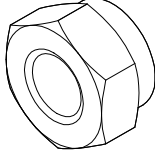
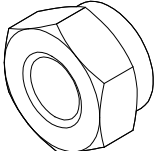
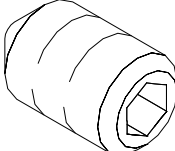
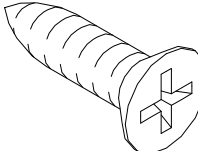
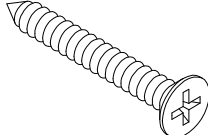
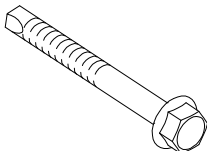
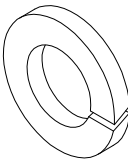
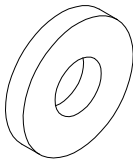
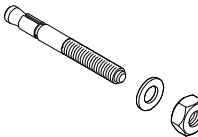
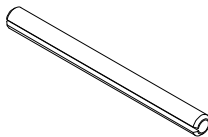
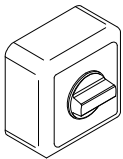
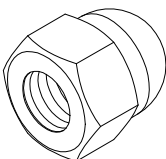
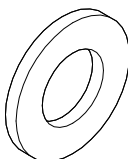
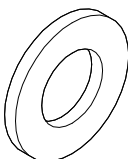
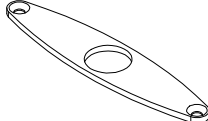
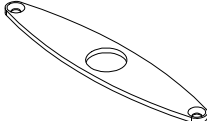
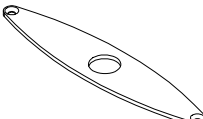
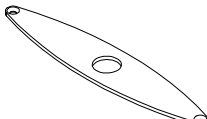
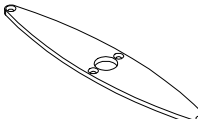
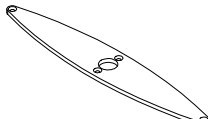
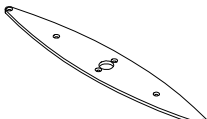
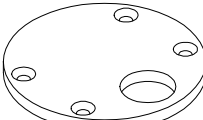
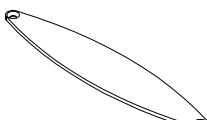
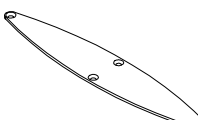
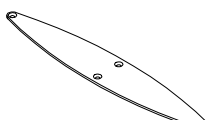
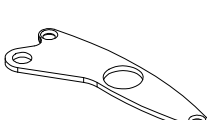
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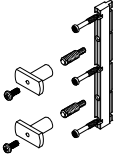
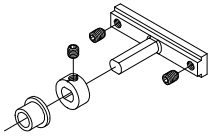
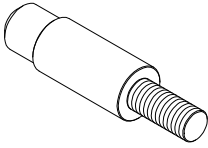
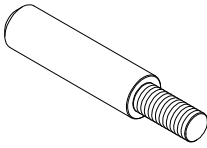
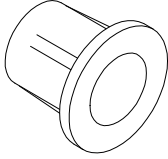
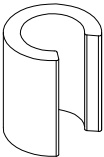
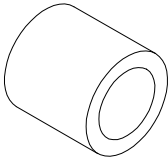
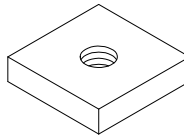
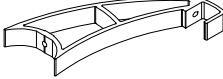
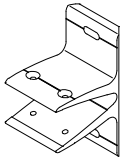
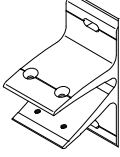
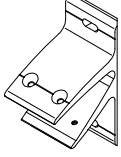
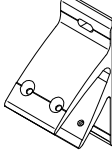
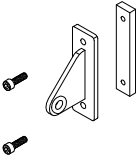
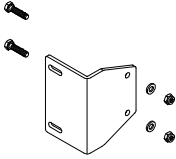
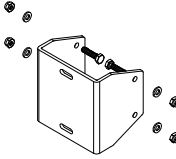
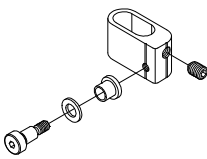
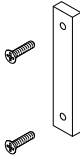
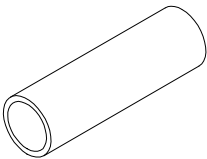
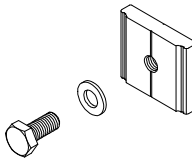
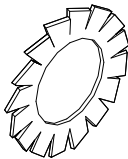
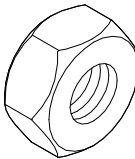
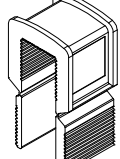
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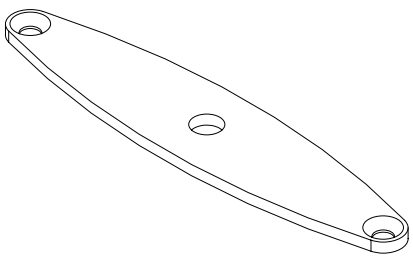
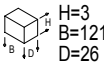
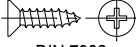
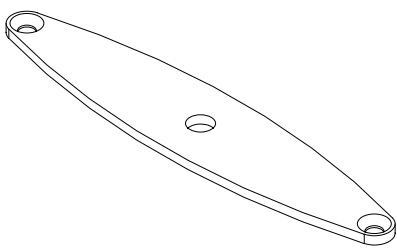
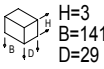
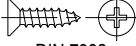
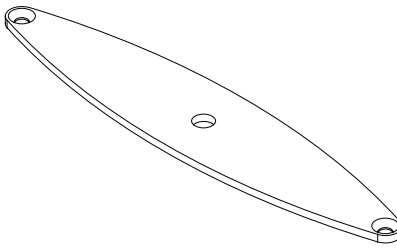
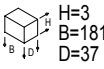
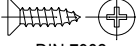
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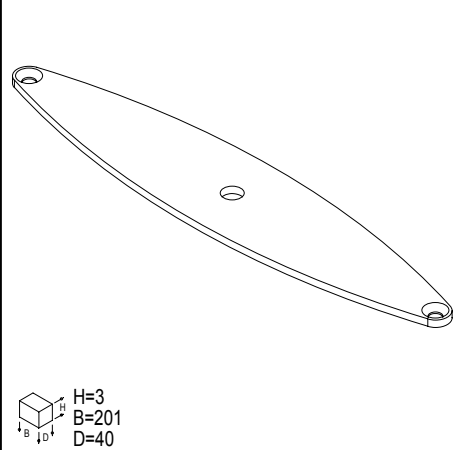
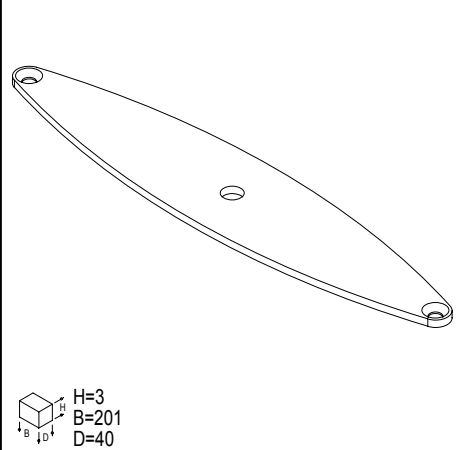
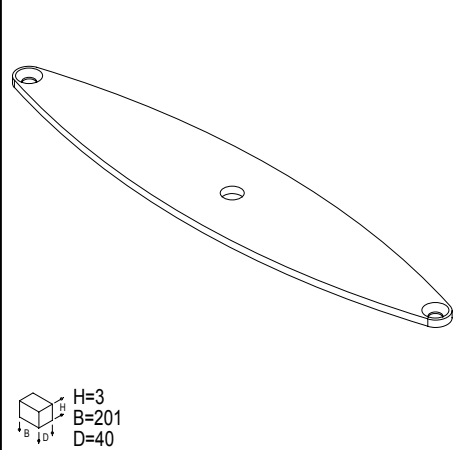
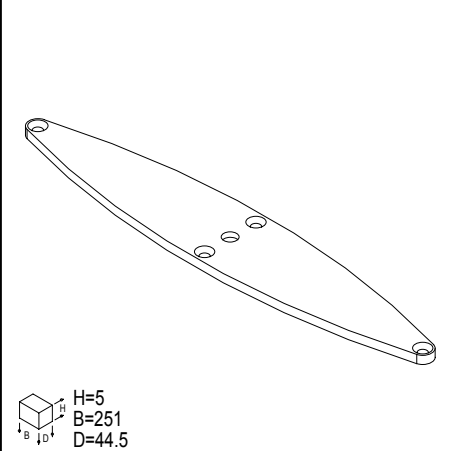
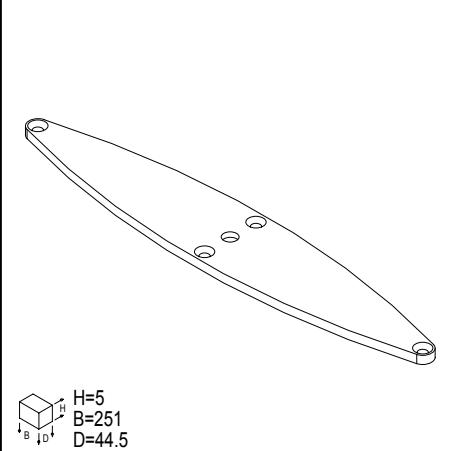
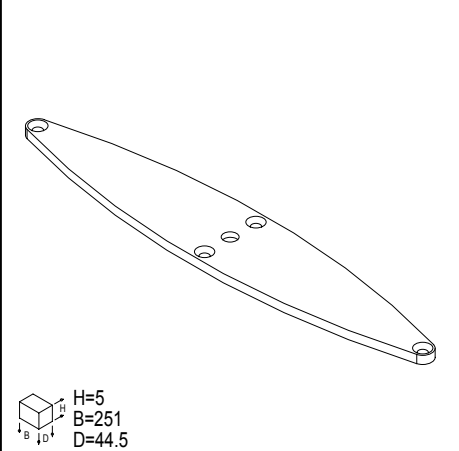
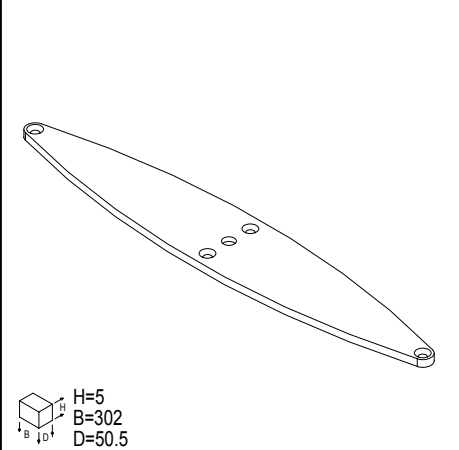
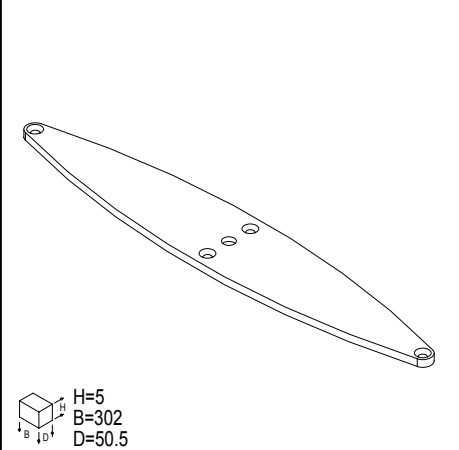
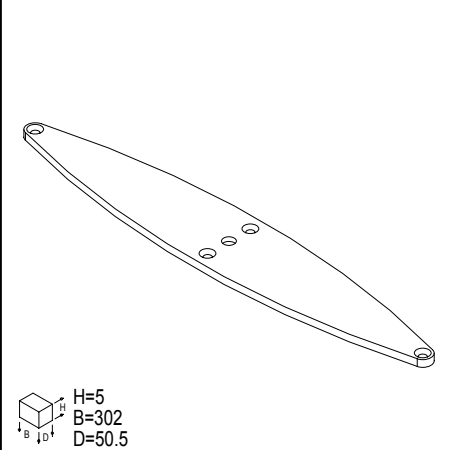
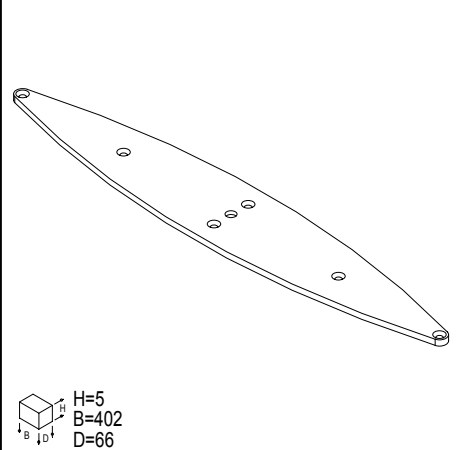
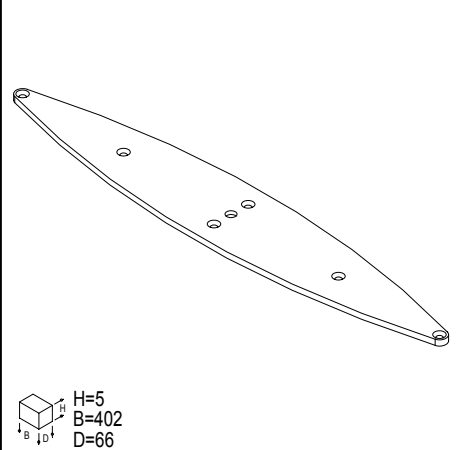
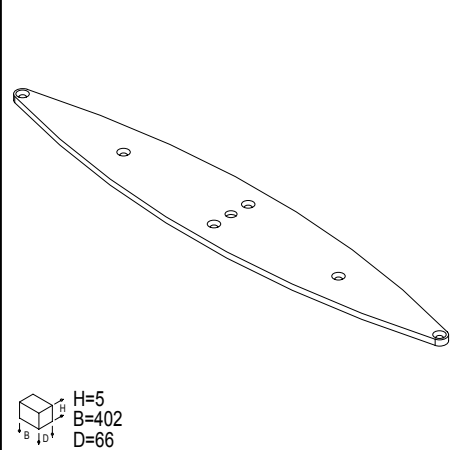
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050.5203.--	56.G.030	D0062164	075.6213.XX	56.G.015	D0061355
050.5215.--	56.G.026	D0062161	075.6215.XX	56.G.016	D0061356
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050.5394.--	56.G.034	D0062132	075.6230.XX	56.G.023	D0061271
050.5402.--	56.G.033	D0062130	075.6231.XX	56.G.023	D0061271
051.5283.--	56.G.029	D0067194	075.6232.XX	56.G.023	D0061271
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052.5313.--	56.G.031	D0062166	075.6245.--	56.G.025	D0061272
053.5199.--	56.G.033	D0062130	075.6258.--	56.G.011	D0061352
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075.5922.XX	56.G.004_01.001	D0082087	075.6333.XX	56.G.024	D0067196
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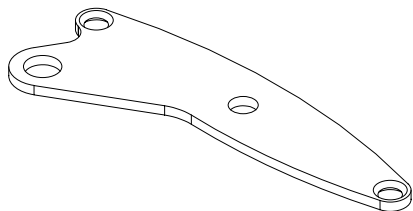
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067.5202.-- (56.G.031) 	067.5205.-- (56.G.032) 	067.5206.-- (56.G.032) 	075.6020.XX (56.G.005) 	075.6021.XX (56.G.005) 
075.6022.XX (56.G.005) 	075.6023.XX (56.G.006) 	075.6024.XX (56.G.006) 	075.6025.XX (56.G.006) 	075.6026.XX (56.G.006) 
075.6027.XX (56.G.018) 	075.6033.XX (56.G.009) 	075.6034.XX (56.G.009) 	075.6035.XX (56.G.009) 	075.6070.XX (56.G.007) 

075.6071.XX (56.G.007)	075.6072.XX (56.G.007)	075.6073.XX (56.G.008)	075.6074.XX (56.G.008)	075.6075.XX (56.G.008)
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075.6160.XX (56.G.012)	075.6161.-- (56.G.012)	075.6163.XX (56.G.012)	075.6167.XX (56.G.012)	075.6170.XX (56.G.017)
075.6171.XX (56.G.017)	075.6200.XX (56.G.014)	075.6201.XX (56.G.014)	075.6202.XX (56.G.015)	075.6203.XX (56.G.015)
075.6211.XX (56.G.014)	075.6213.XX (56.G.015)	075.6215.XX (56.G.016)	075.6216.XX (56.G.016)	075.6217.XX (56.G.016)
075.6218.XX (56.G.016)	075.6230.XX (56.G.023)	075.6231.XX (56.G.023)	075.6232.XX (56.G.023)	075.6233.XX (56.G.023)

075.6245.-- (56.G.025) 	075.6258.-- (56.G.011) 	075.6260.-- (56.G.033) 	075.6261.-- (56.G.033) 	075.6270.07 (56.G.034) 
075.6271.07 (56.G.034) 	075.6272.01 (56.G.034) 	075.6297.-- (56.G.018) 	075.6302.XX (56.G.018) 	075.6330.XX (56.G.024) 
075.6331.XX (56.G.024) 	075.6332.XX (56.G.024) 	075.6333.XX (56.G.024) 	075.6499.-- (56.G.035) 	075.6500.-- (56.G.035) 
075.6501.-- (56.G.027) 	075.6502.-- (56.G.027) 	075.6503.-- (56.G.027) 	075.6504.XX (56.G.011) 	075.6506.-- (56.G.013) 
075.7000.XX (56.G.020) 	075.7001.XX (56.G.021) 	079.5206.-- (56.G.032) 	079.5398.-- (56.G.032) 	080.9732.04 (56.G.019) 

	  			
  H=3 B=121 D=26	075.5920.XX EINDSTUK LAMEL 120MM PIECE FINALE LAME 120MM END PIECE LOUVRE 120MM ENDSTUECK LAMELLE 120MM	BS 100		 2 st./pc 052.5311.--  DIN 7982 4.2 x 16
  H=3 B=141 D=29	075.5921.XX EINDSTUK LAMEL 140MM PIECE FINALE LAME 140MM END PIECE LOUVRE 140MM ENDSTUECK LAMELLE 140MM	BS 100		 2 st./pc 052.5311.--  DIN 7982 4.2 x 16
  H=3 B=181 D=37	075.5922.XX EINDSTUK LAMEL 180MM PIECE FINALE LAME 180MM END PIECE LOUVRE 180MM ENDSTUECK LAMELLE 180MM	BS 100		 2 st./pc 052.5311.--  DIN 7982 4.2 x 16

	075.5923.XX EINDSTUK LAMEL 200MM PIECE FINALE LAME 200MM END PIECE LOUVRE 200MM ENDSTUECK LAMELLE 200MM	BS 100		2 st./pc 052.5311.--  DIN 7982 4.2 x 16
	075.5924.XX EINDSTUK LAMEL 250MM PIECE FINALE LAME 250MM END PIECE LOUVRE 250MM ENDSTUECK LAMELLE 250MM	BS 100		4 st./pc 052.5311.--  DIN 7982 4.2 x 16
	075.5925.XX EINDSTUK LAMEL 300MM PIECE FINALE LAME 300MM END PIECE LOUVRE 300MM ENDSTUECK LAMELLE 300MM	BS 100		4 st./pc 052.5311.--  DIN 7982 4.2 x 16
	075.5926.XX EINDSTUK LAMEL 400MM PIECE FINALE LAME 400MM END PIECE LOUVRE 400MM ENDSTUECK LAMELLE 400MM	BS 100		6 st./pc 052.5311.--  DIN 7982 4.2 x 16



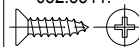
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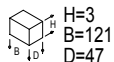
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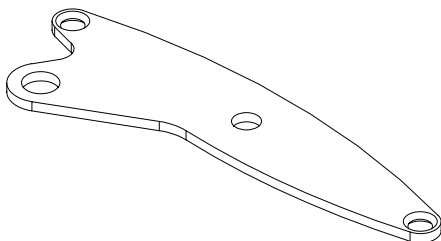
2 st./pc
052.5311.--



DIN 7982
4.2 x 16



H=3
B=121
D=47



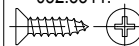
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PIECE FINALE LAME 140MM
END PIECE LOUVRE 140MM
ENDSTUECK LAMELLE 140MM

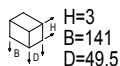
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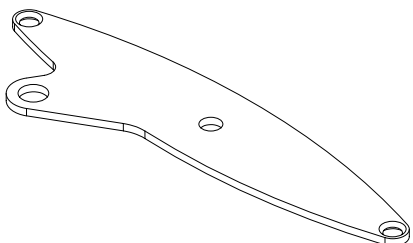
2 st./pc
052.5311.--



DIN 7982
4.2 x 16



H=3
B=141
D=49.5



075.5972.XX

EINDSTUK LAMEL 180MM
PIECE FINALE LAME 180MM
END PIECE LOUVRE 180MM
ENDSTUECK LAMELLE 180MM

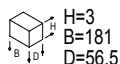
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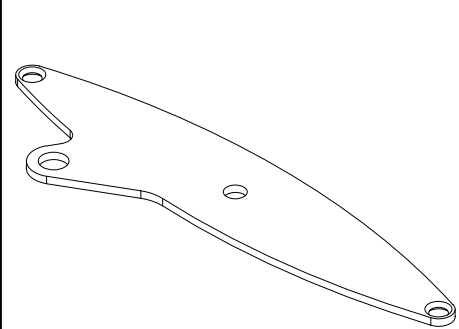
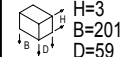
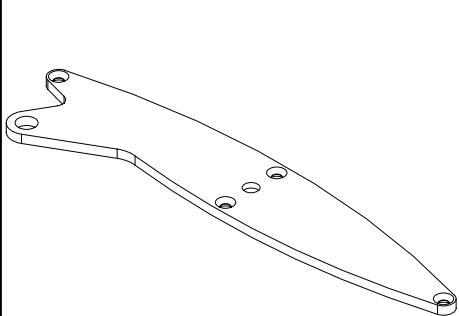
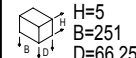
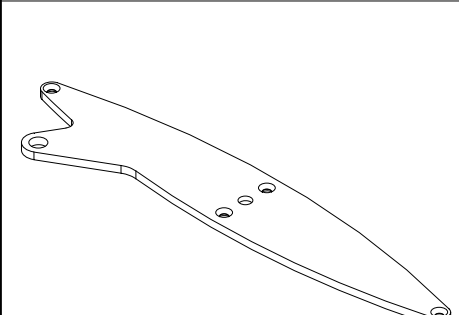
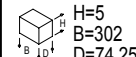
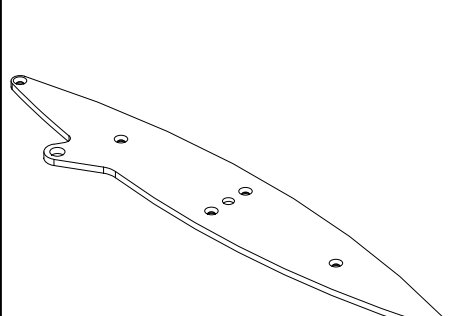
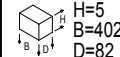
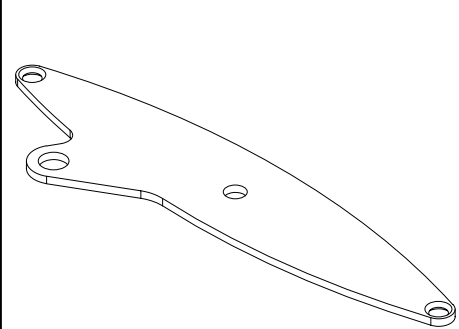
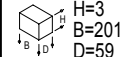
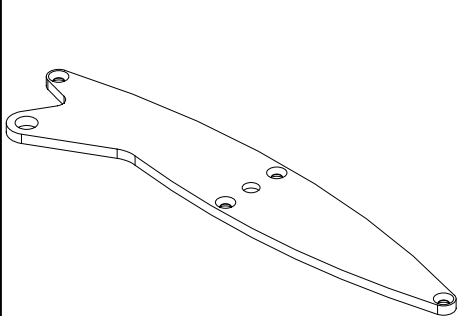
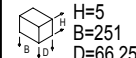
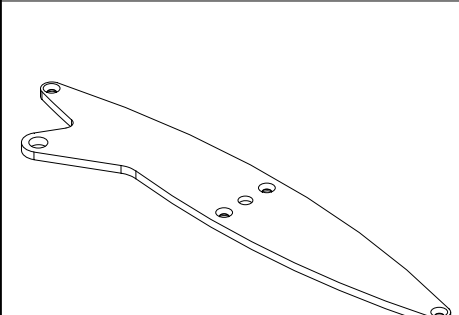
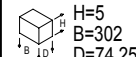
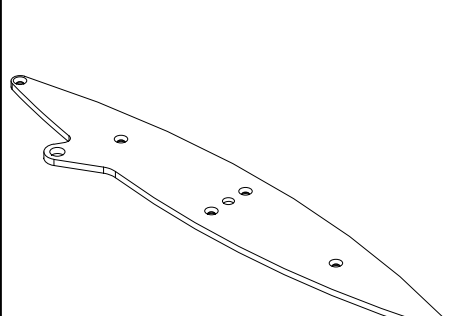
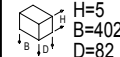
2 st./pc
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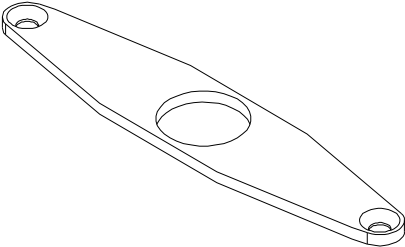
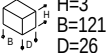
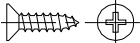
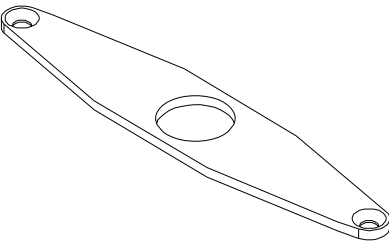
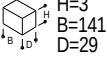
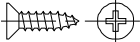
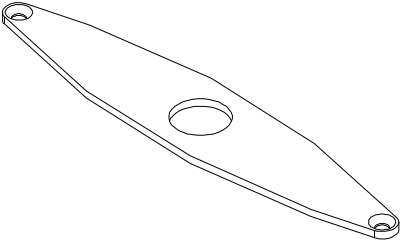
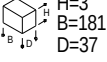
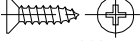


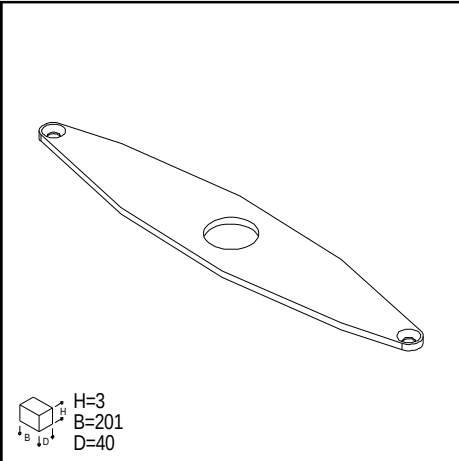
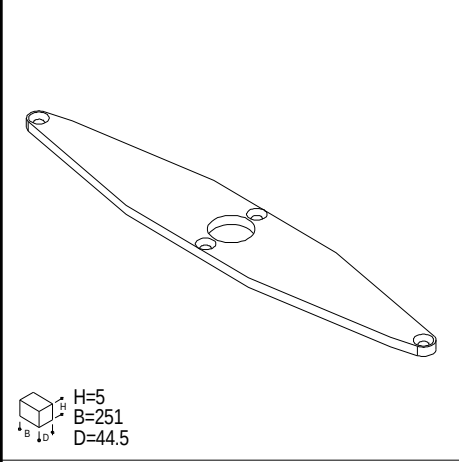
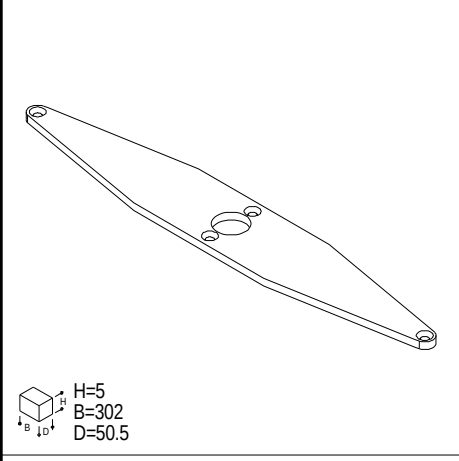
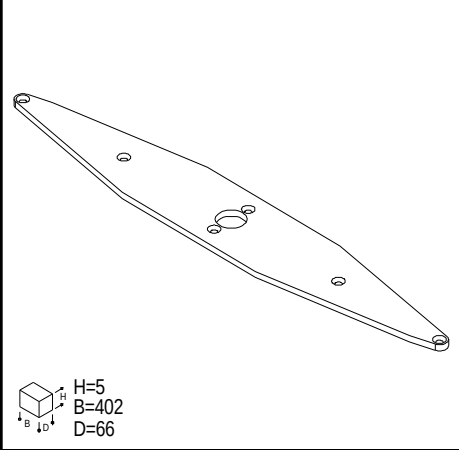
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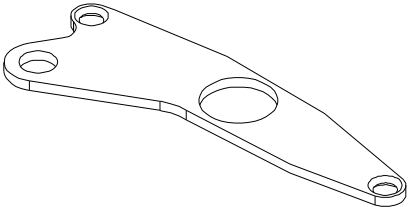
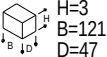
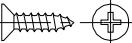
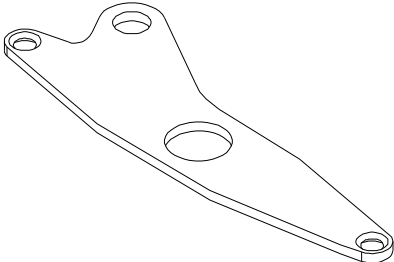
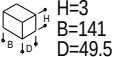
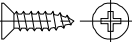
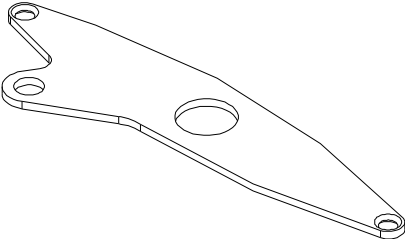
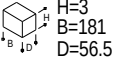
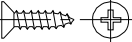
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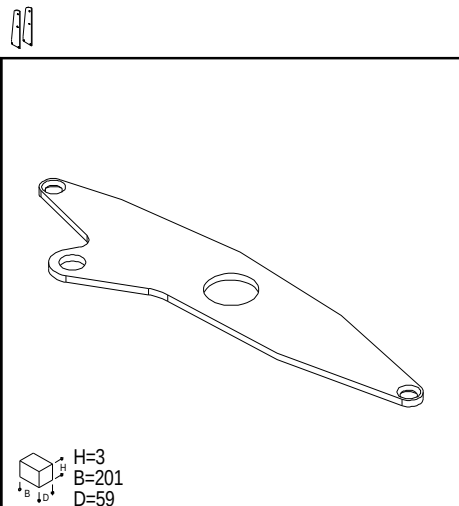
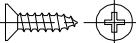
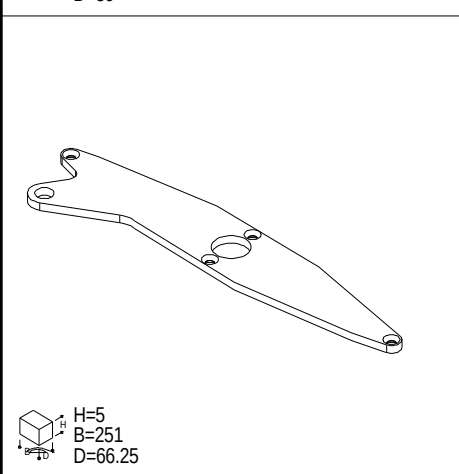
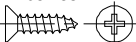
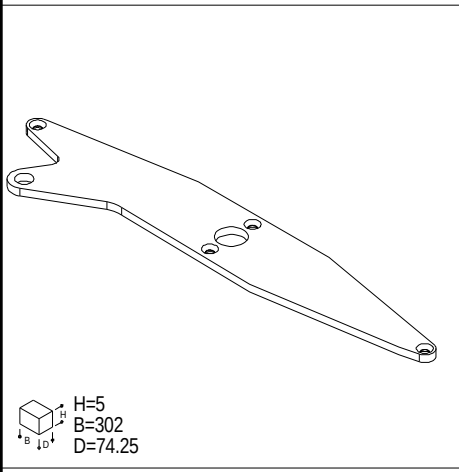
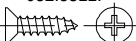
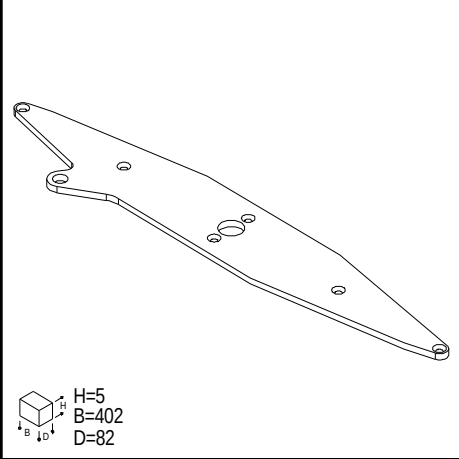
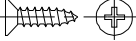
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 	075.5973.XX EINDSTUK LAMEL 200MM PIECE FINALE LAME 200MM END PIECE LOUVRE 200MM ENDSTUECK LAMELLE 200MM	BS 100	 	075.5974.XX EINDSTUK LAMEL 250MM PIECE FINALE LAME 250MM END PIECE LOUVRE 250MM ENDSTUECK LAMELLE 250MM	BS 100	 	075.5975.XX EINDSTUK LAMEL 300MM PIECE FINALE LAME 300MM END PIECE LOUVRE 300MM ENDSTUECK LAMELLE 300MM	BS 100	 	075.5976.XX EINDSTUK LAMEL 400MM PIECE FINALE LAME 400MM END PIECE LOUVRE 400MM ENDSTUECK LAMELLE 400MM	BS 100

  H=3 B=121 D=26	075.6020.XX EINDSTUK LAMEL 121MM PIECE FINALE LAME 121MM END PIECE LOUVRE 121MM ENDSTUECK LAMELLE 121MM	BS 100 038.1000.XX	 2 st./pc 052.5311.-  DIN 7982 4.2 x 16
  H=3 B=141 D=29	075.6021.XX EINDSTUK LAMEL 141MM PIECE FINALE LAME 141MM END PIECE LOUVRE 141MM ENDSTUECK LAMELLE 141MM	BS 100 038.1001.XX	 2 st./pc 052.5311.-  DIN 7982 4.2 x 16
  H=3 B=181 D=37	075.6022.XX EINDSTUK LAMEL 181MM PIECE FINALE LAME 181MM END PIECE LOUVRE 181MM ENDSTUECK LAMELLE 181MM	BS 100 038.1002.XX	 2 st./pc 052.5311.-  DIN 7982 4.2 x 16

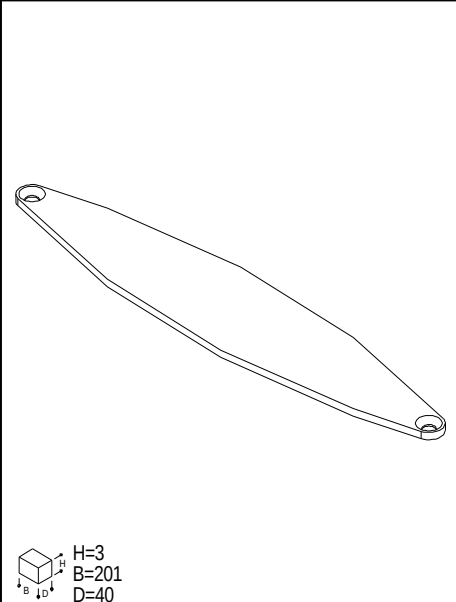
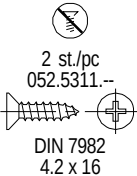
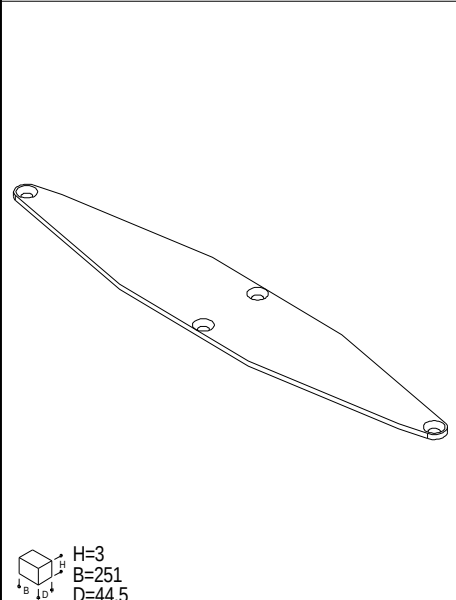
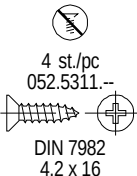
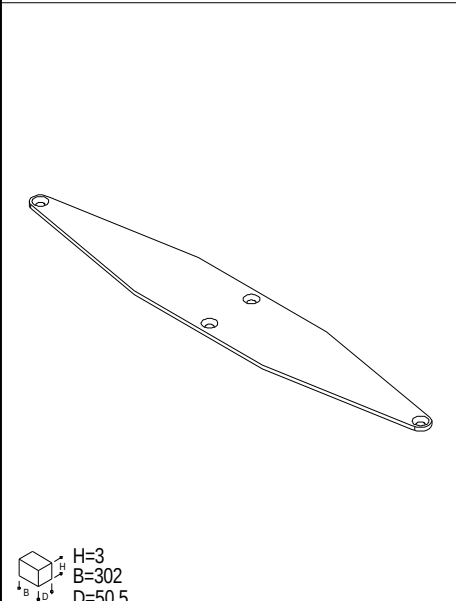
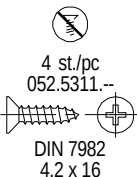
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 H=5 B=251 D=44.5	075.6024.XX EINDSTUK LAMEL 251MM PIECE FINALE LAME 251MM END PIECE LOUVRE 251MM ENDSTUECK LAMELLE 251MM	BS 100 038.1004.XX	4 st./pc 052.5311.-- DIN 7982 4.2 x 16
 H=5 B=302 D=50.5	075.6025.XX EINDSTUK LAMEL 302MM PIECE FINALE LAME 302MM END PIECE LOUVRE 302MM ENDSTUECK LAMELLE 302MM	BS 100 038.1005.XX	4 st./pc 052.5311.-- DIN 7982 4.2 x 16
 H=5 B=402 D=66	075.6026.XX EINDSTUK LAMEL 402MM PIECE FINALE LAME 402MM END PIECE LOUVRE 402MM ENDSTUECK LAMELLE 402MM	BS 100 038.1006.XX	6 st./pc 052.5311.-- DIN 7982 4.2 x 16

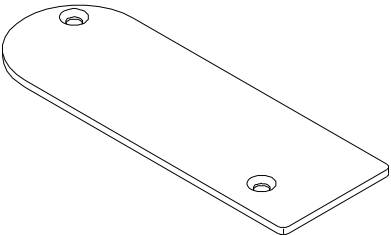
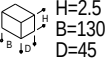
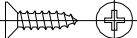
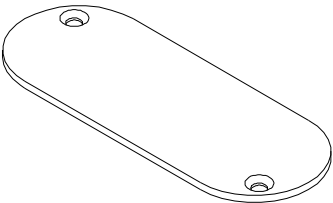
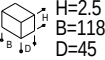
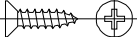
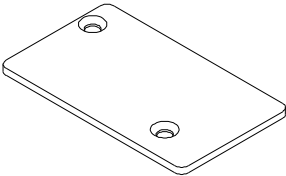
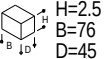
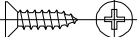
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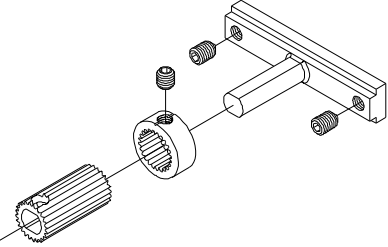
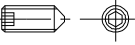
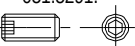
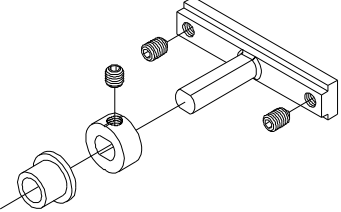
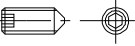
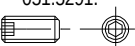
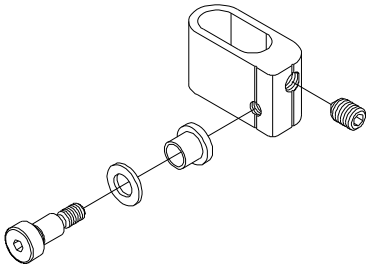
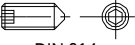
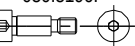
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 	075.6071.XX EINDSTUK LAMEL 141MM PIECE FINALE LAME 141MM END PIECE LOUVRE 141MM ENDSTUECK LAMELLE 141MM	BS 100 038.1001.XX	 2 st./pc 052.5311.-.  DIN 7982 4.2 x 16
 	075.6072.XX EINDSTUK LAMEL 181MM PIECE FINALE LAME 181MM END PIECE LOUVRE 181MM ENDSTUECK LAMELLE 181MM	BS 100 038.1002.XX	 2 st./pc 052.5311.-.  DIN 7982 4.2 x 16

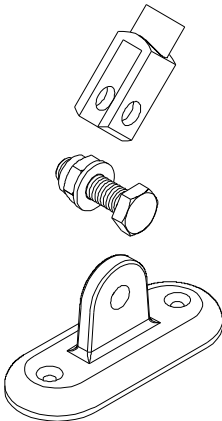
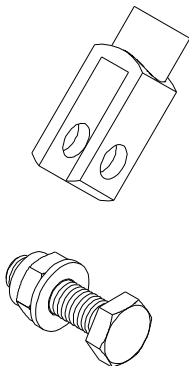
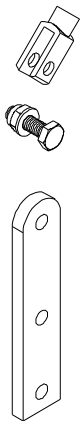
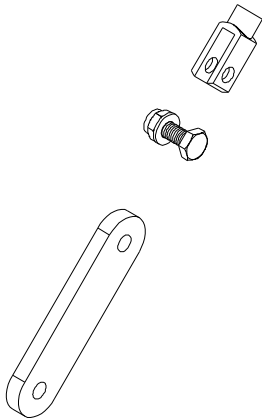
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 H=5 B=251 D=66.25	075.6074.XX EINDSTUK LAMEL 251MM PIECE FINALE LAME 251MM END PIECE LOUVRE 251MM ENDSTUECK LAMELLE 251MM	BS 100 038.1004.XX	 4 st./pc 052.5311.--  DIN 7982 4.2 x 16
 H=5 B=302 D=74.25	075.6075.XX EINDSTUK LAMEL 302MM PIECE FINALE LAME 302MM END PIECE LOUVRE 302MM ENDSTUECK LAMELLE 302MM	BS 100 038.1005.XX	 4 st./pc 052.5311.--  DIN 7982 4.2 x 16
 H=5 B=402 D=82	075.6076.XX EINDSTUK LAMEL 402MM PIECE FINALE LAME 402MM END PIECE LOUVRE 402MM ENDSTUECK LAMELLE 402MM	BS 100 038.1006.XX	 6 st./pc 052.5311.--  DIN 7982 4.2 x 16

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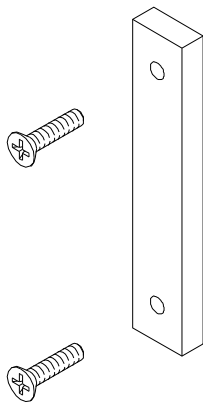
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	075.6034.XX EINDSTUK LAMEL 251MM PIECE FINALE LAME 251MM END PIECE LOUVRE 251MM ENDSTUECK LAMELLE 251MM	BS 100 038.1004.XX	 4 st./pc 052.5311.-- DIN 7982 4.2 x 16
	075.6035.XX EINDSTUK LAMEL 302MM PIECE FINALE LAME 302MM END PIECE LOUVRE 302MM ENDSTUECK LAMELLE 302MM	BS 100 038.1005.XX	 4 st./pc 052.5311.-- DIN 7982 4.2 x 16

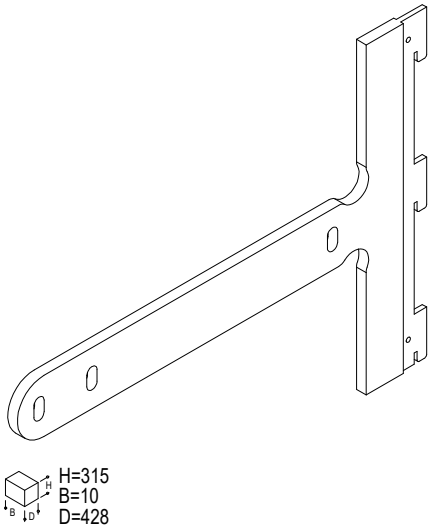
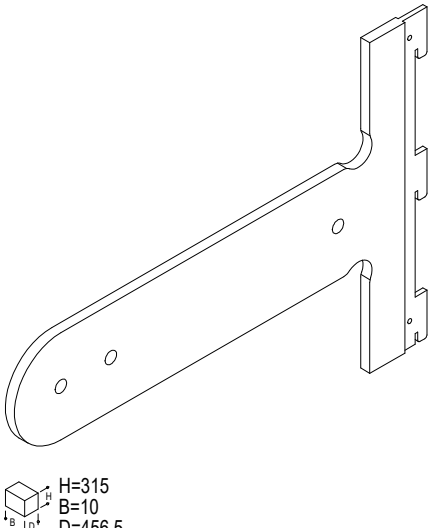
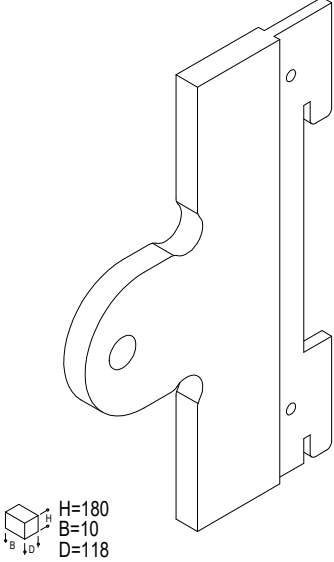
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  H=2.5 B=118 D=45	075.6101.XX EINDSTUK DRAAGARM PIECE FINALE BRAS-SUPPORT END PIECE SUPPORT ARM ENDSTUECK TRAGARM	BS 100 038.0101.XX	 2 st./pc 052.5311.--  DIN 7982 4.2 x 16
  H=2.5 B=76 D=45	075.6106.XX EINDSTUK DRAAGARM PIECE FINALE BRAS-SUPPORT END PIECE SUPPORT ARM ENDSTUECK TRAGARM	BS 100 038.0106.XX	 2 st./pc 052.5311.--  DIN 7982 4.2 x 16

	075.6088.-- BEVESTIGINGSSET VASTE LAMELLEN SET DE FIXATION LAMES FIXES SUPPORT SET FIXED LOUVRE BEFESTIGUNGSSATZ FESTE LAMELLEN	BS 100		2 st./pc 051.5269.--  DIN 914 M8 x 12 1 st./pc 051.5291.--  DIN 913 M8 x 8
	075.6258.-- BEVESTIGINGSSET BEWEEGBARE LAMELLEN SET DE FIXATION LAMES MOBILES SUPPORT SET MOVABLE LOUVRE BEFESTIGUNGSSATZ BEWEGLICHE LAMELLEN	BS 100		2 st./pc 051.5269.--  DIN 914 M8 x 12 1 st./pc 051.5291.--  DIN 913 M8 x 8
	075.6504.XX KLEMSET AANDRIJFSTANG SET DE SERRAGE BARRE D'ENTRAINEMENT CLAMP SET DRIVE BAR KLEMMSATZ KURBELSTANGE	BS 100 038.0160.XX		1 st./pc 051.5269.--  DIN 914 M8 x 12 1 st./pc 050.5196.--  ISO 7379 (M6) 8 x 12

	075.6160.XX BEVESTIGINGSSET DRAADSTANG SET DE FIXATION BARRE FILETEE FIXING PLATE SET THREADED ROD BEFESTIGUNGSSATZ GEWINDESTANGE	BS 100 038.0100.XX 038.0106.XX CR 120		
	075.6161.-- GAFFEL FOURCHE FORNED HEAD GABELGELENKE	BS 100 BS 30		
	075.6163.XX BEVESTIGINGSSET DRAADSTANG SET DE FIXATION BARRE FILETEE FIXING PLATE SET THREADED ROD BEFESTIGUNGSSATZ GEWINDESTANGE	BS 100 038.0100.XX		
	075.6167.XX BEVESTIGINGSSET DRAADSTANG SET DE FIXATION BARRE FILETEE FIXING PLATE SET THREADED ROD BEFESTIGUNGSSATZ GEWINDESTANGE	BS 100 038.0100.XX 038.0210.XX BS 30		

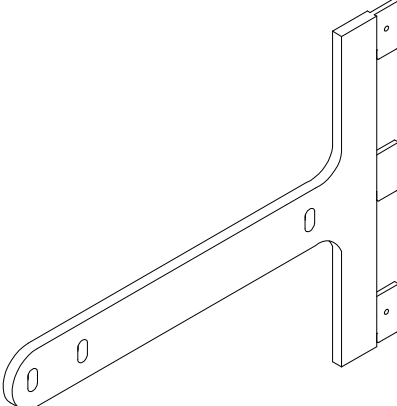
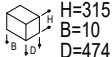
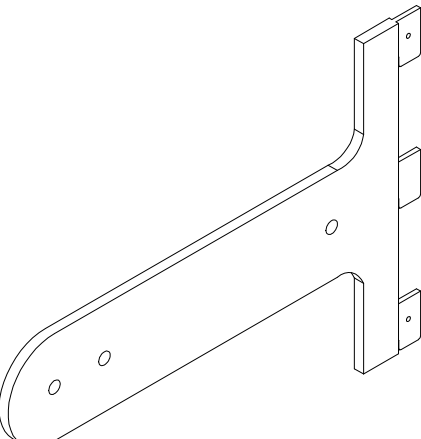
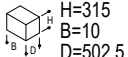
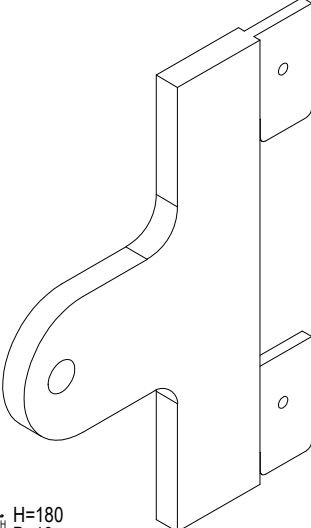
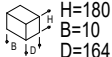
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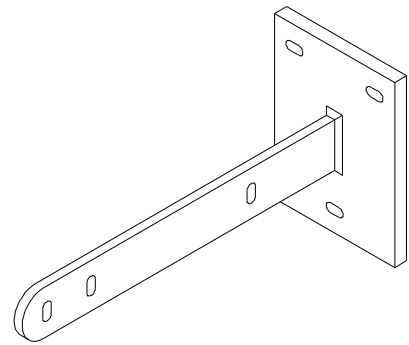
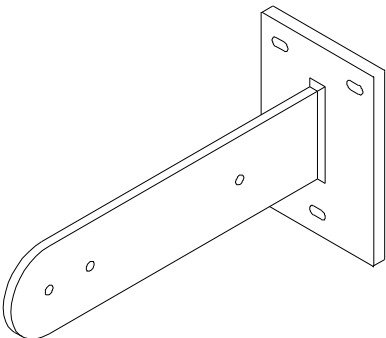
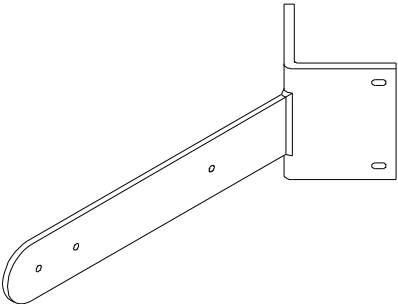
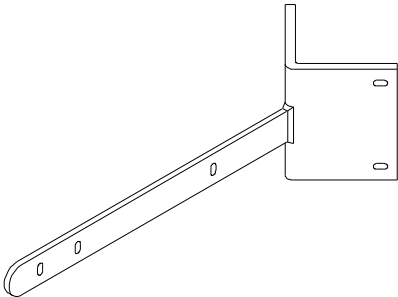
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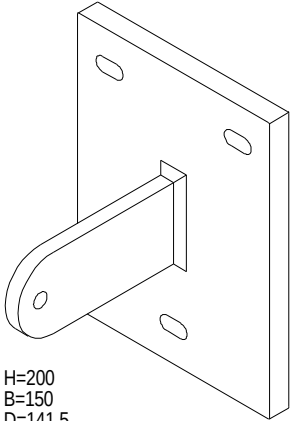
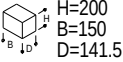
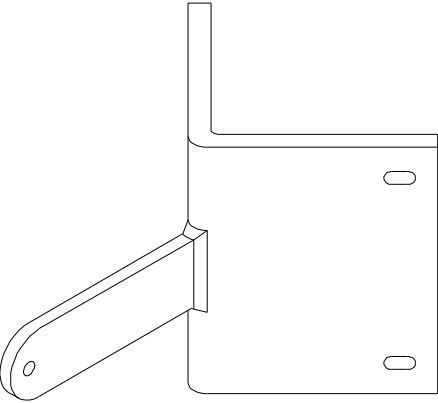
	075.6200.XX GEVELBEVESTIGING FIXATION FAÇADE FIXATION CURTAIN WALL FASADEBEFESTIGUNG	BS 100 038.0106.XX 038.0210.XX BS 30 GENERAL CW 50	2 st./pc 050.5000.-- DIN 965 M5 x 10
	075.6201.XX GEVELBEVESTIGING FIXATION FAÇADE FIXATION CURTAIN WALL FASADEBEFESTIGUNG	BS 100 038.0100.XX 038.0101.XX 038.0210.XX BS 30 BS 100 Solar CW 50	2 st./pc 050.5000.-- DIN 965 M5 x 10
	075.6211.XX BEVESTIGINGSSTUK PIECE DE FIXATION FIXING PIECE BEFESTIGUNGSSTUECK	BS 100 BS 30 BS 30 Solar CW 50	2 st./pc 050.5000.-- DIN 965 M5 x 10

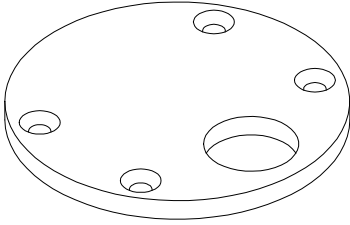
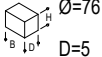
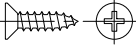
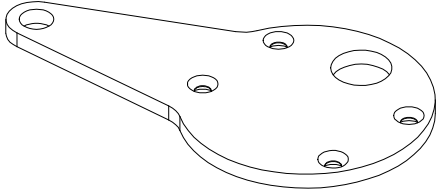
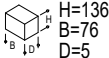
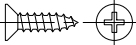
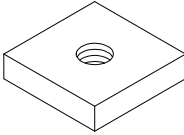
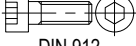
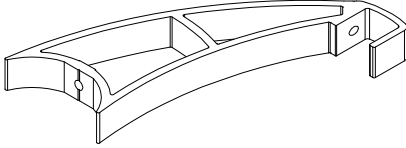
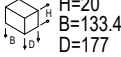
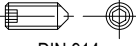
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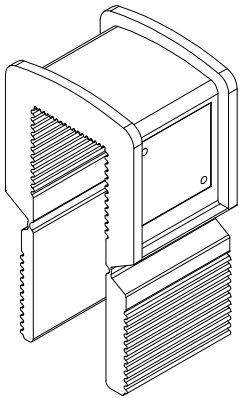


 	075.6202.XX GEVELBEVESTIGING FIXATION FAÇADE FIXATION CURTAIN WALL FASADEBEFESTIGUNG	BS 100 BS 30	 2 st./pc 050.5119.--  DIN 7985 M5 x 12
 	075.6203.XX GEVELBEVESTIGING FIXATION FAÇADE FIXATION CURTAIN WALL FASADEBEFESTIGUNG	BS 100 BS 100 Solar	 2 st./pc 050.5119.--  DIN 7985 M5 x 12
 	075.6213.XX BEVESTIGINGSSTUK PIECE DE FIXATION FIXING PIECE BEFESTIGUNGSSTUECK	BS 100 BS 30	 2 st./pc 050.5119.--  DIN 7985 M5 x 12

  H=200 B=150 D=410	075.6215.XX MUURBEVESTIGING FIXATION MURALE WALL FIXATION MAUERBEFESTIGUNG	BS 100 038.0103.XX 038.0106.XX 038.0210.XX BS 30		
  H=220 B=150 D=430	075.6216.XX MUURBEVESTIGING FIXATION MURALE WALL BRACKETS MAUERBEFESTIGUNG	BS 100 038.0100.XX 038.0101.XX		
  H=200 B=10 D=580	075.6217.XX MUURBEVESTIGING FIXATION MURALE WALL BRACKETS MAUERBEFESTIGUNG	BS 100 038.0103.XX 038.0106.XX 038.0210.XX BS 30		
  H=200 B=10 D=580	075.6218.XX MUURBEVESTIGING FIXATION MURALE WALL FIXATION MAUERBEFESTIGUNG	BS 100 038.0100.XX 038.0101.XX		

 	075.6170.XX MUURBEVESTIGING FIXATION MURALE WALL FIXATION MAUERBEFESTIGUNG	BS 100 BS 30		
	075.6171.XX MUURBEVESTIGING FIXATION MURALE WALL FIXATION MAUERBEFESTIGUNG	BS 100 BS 30		

 	075.6027.XX EINDSTUK Ø76MM PIECE FINALE Ø76MM END PIECE Ø76MM ENDSTUECK Ø76MM	BS 100 BS 100 Solar	 4 st./pc 052.5311.--  DIN 7982 4.2 x 16
 	075.6077.XX EINDSTUK Ø76MM PIECE FINALE Ø76MM END PIECE Ø76MM ENDSTUECK Ø76MM	BS 100 BS 100 Solar	 4 st./pc 052.5311.--  DIN 7982 4.2 x 16
 	075.6297.-- BEVESTIGING FIXATION FIXINGS BEFESTIGUNG	BS 100 BS 100 Solar	 1 st./pc 050.5039.--  DIN 912 M6 x 18
 	075.6302.XX GLASHOUDER 366MM SUPPORT DE VITRAGE 366MM PANEL GRIP 366MM GLASHALTEPROFIL 366MM	BS 100 Solar	 1 st./pc 051.5271.--  DIN 914 M6 x 10



080.9732.04

VORMSTUK GLAS
10 - 17 mm

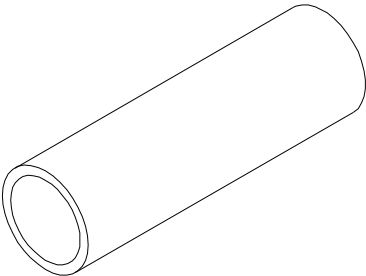
PIECE MOULEE VERRE
10 - 17 mm

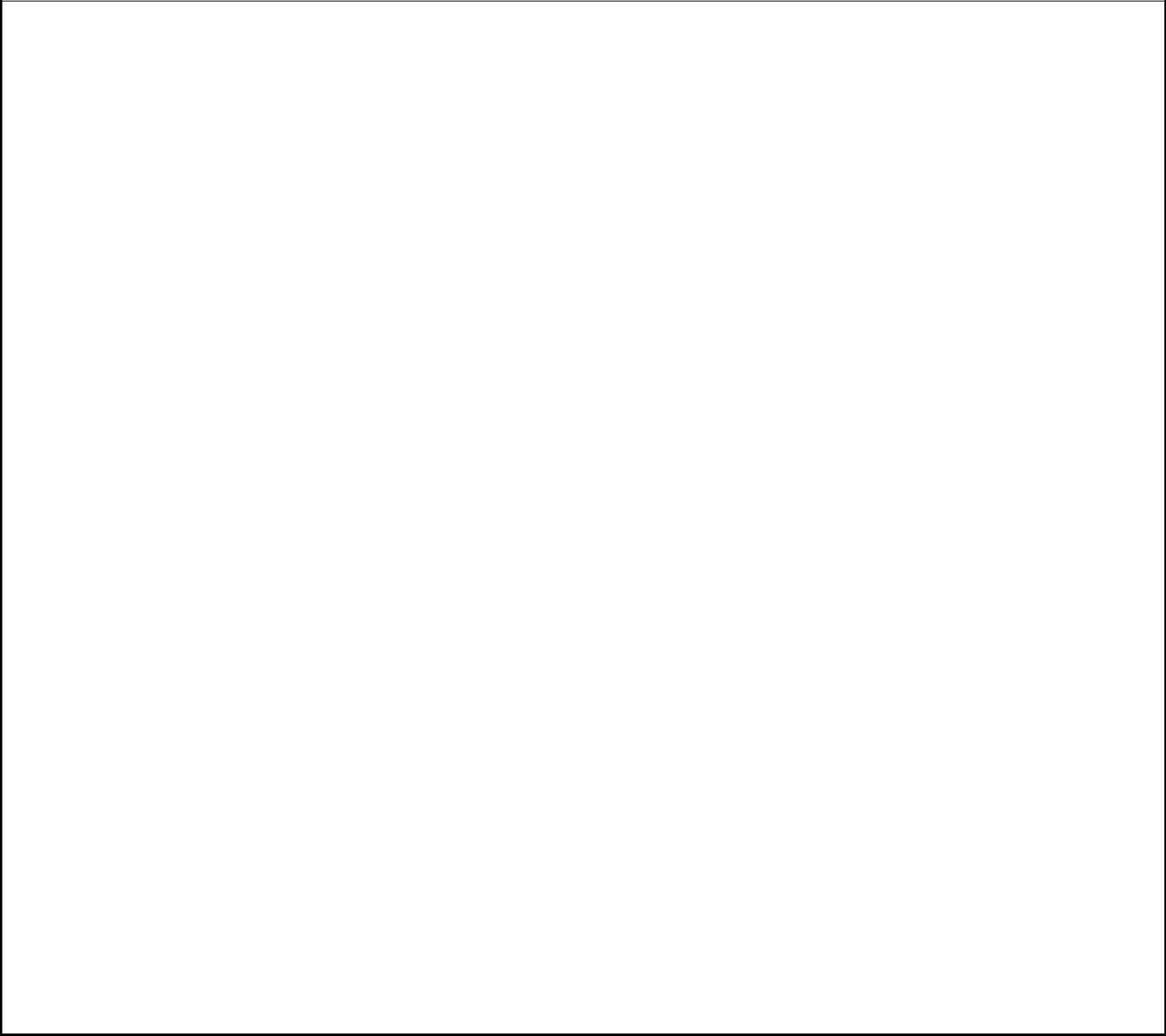
MOULDING PIECE GLASS
10 - 17 mm

FORMSTUECK GLAS
10 - 17 mm

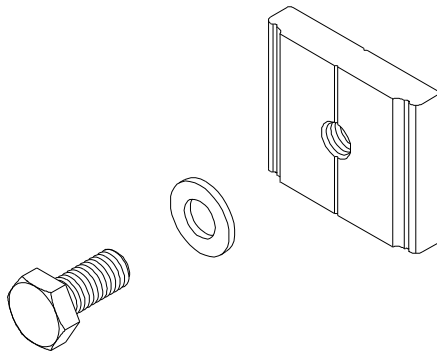
BS 100 Solar



  Ø=16 D=52	075.7000.XX AFSTANDSSTUK PIECE D'ECARTEMENT DISTANCE PIECE DISTANZSTUECK	BS 100		
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D00062158



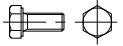
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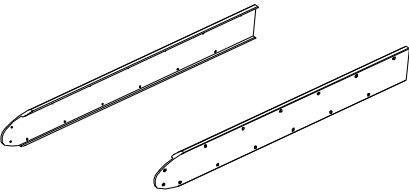
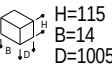
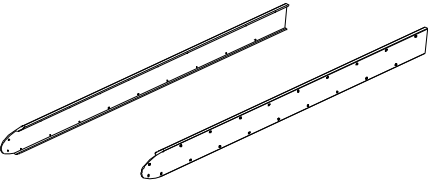
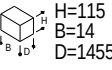
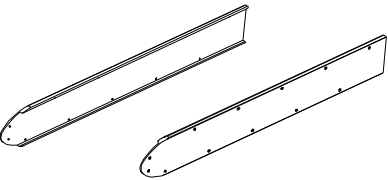
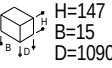
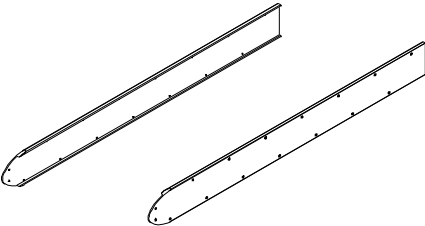
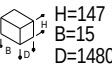
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CLIP

CLIP

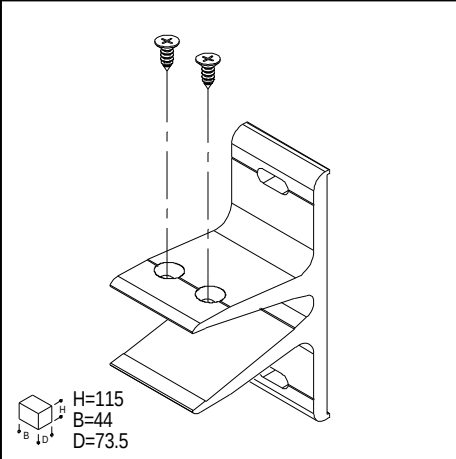
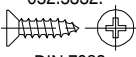
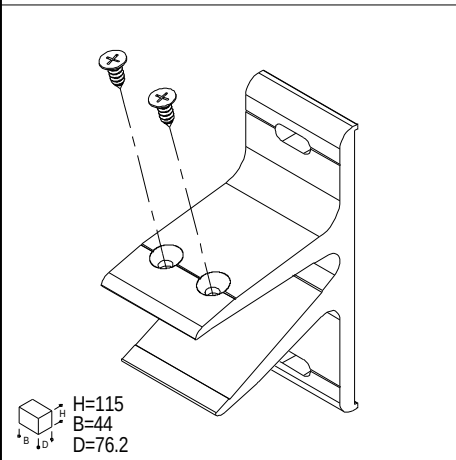
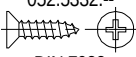
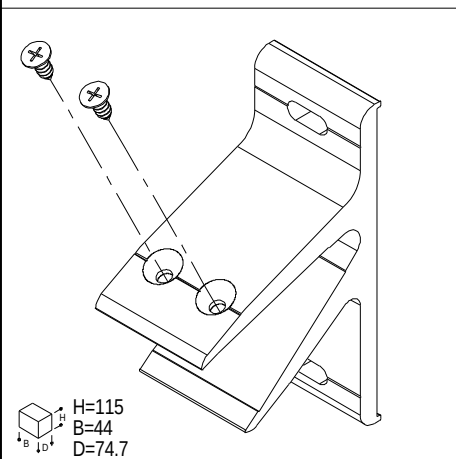
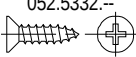
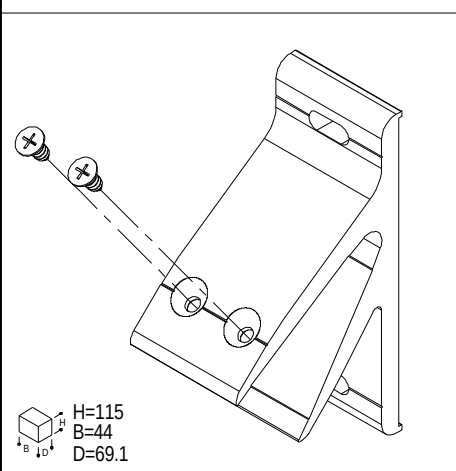
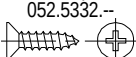
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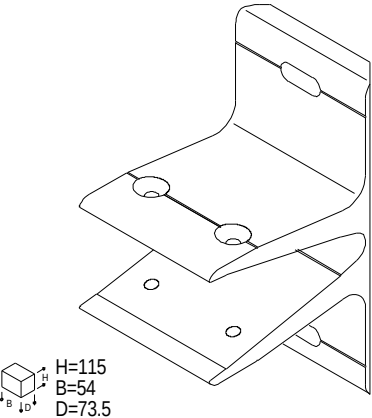
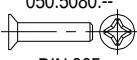
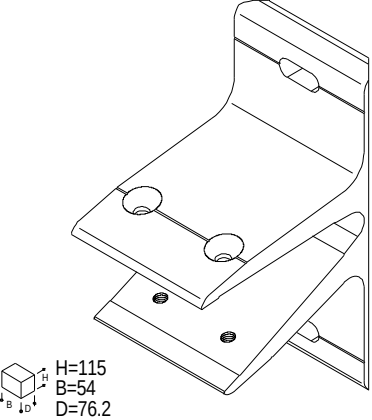
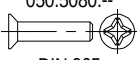
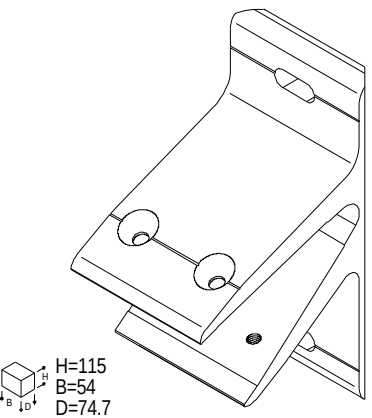
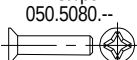
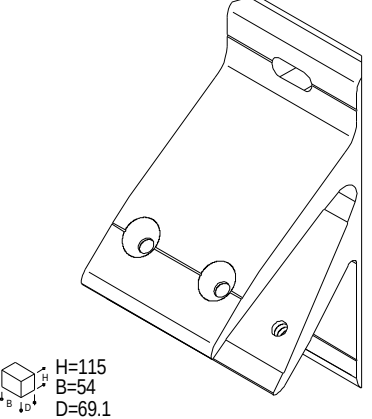
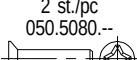
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038.0200.XX
038.0230.XX1 st./pc
050.5204.--DIN 933
M10 x 221 st./pc
067.5205.--DIN 125A
Ø10

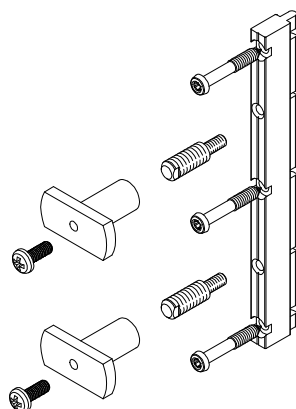
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 	075.6142.XX ZIJARM 147x1090MM BRAS LATERAL 147x1090MM SIDE ARM 147x1090MM SEITENARM 147x1090MM	BS 100 038.1002.XX		
 	075.6143.XX ZIJARM 147x1480MM BRAS LATERAL 147x1480MM SIDE ARM 147x1480MM SEITENARM 147x1480MM	BS 100 038.1002.XX		

D0061266



	075.6230.XX LAMEL HOUDER 0° SUPPORT-LAME 0° LOUVRE GRIP 0° LAMELLENHALTER 0°	BS 100 038.1003.XX 038.1004.XX 038.1005.XX	2 st./pc 052.5332.--  DIN 7982 4.8 x 13
	075.6231.XX LAMEL HOUDER 15° SUPPORT-LAME 15° LOUVRE GRIP 15° LAMELLENHALTER 15°	BS 100 038.1003.XX 038.1004.XX 038.1005.XX	2 st./pc 052.5332.--  DIN 7982 4.8 x 13
	075.6232.XX LAMEL HOUDER 30° SUPPORT-LAME 30° LOUVRE GRIP 30° LAMELLENHALTER 30°	BS 100 038.1003.XX 038.1004.XX 038.1005.XX	2 st./pc 052.5332.--  DIN 7982 4.8 x 13
	075.6233.XX LAMEL HOUDER 45° SUPPORT-LAME 45° LOUVRE GRIP 45° LAMELLENHALTER 45°	BS 100 038.1003.XX 038.1004.XX 038.1005.XX	2 st./pc 052.5332.--  DIN 7982 4.8 x 13

 H=115 B=54 D=73.5	075.6330.XX LAMEL HOUDER 0° SUPPORT-LAME 0° LOUVRE GRIP 0° LAMELLENHALTER 0°	BS 100 038.1003.XX 038.1004.XX 038.1005.XX	2 st./pc 050.5080.--  DIN 965 M5 x 40
 H=115 B=54 D=76.2	075.6331.XX LAMEL HOUDER 15° SUPPORT-LAME 15° LOUVRE GRIP 15° LAMELLENHALTER 15°	BS 100 038.1003.XX 038.1004.XX 038.1005.XX	2 st./pc 050.5080.--  DIN 965 M5 x 40
 H=115 B=54 D=74.7	075.6332.XX LAMEL HOUDER 30° SUPPORT-LAME 30° LOUVRE GRIP 30° LAMELLENHALTER 30°	BS 100 038.1003.XX 038.1004.XX 038.1005.XX	2 st./pc 050.5080.--  DIN 965 M5 x 40
 H=115 B=54 D=69.1	075.6333.XX LAMEL HOUDER 45° SUPPORT-LAME 45° LOUVRE GRIP 45° LAMELLENHALTER 45°	BS 100 038.1003.XX 038.1004.XX 038.1005.XX	2 st./pc 050.5080.--  DIN 965 M5 x 40



075.6245.--

BEVESTIGINGSSET LAMELHOUDER

SET DE FIXATION SUPPORT-LAME

LOUVRE GRIP BRACKET SET

BEFESTIGUNGSSATZ LAMELLENHALTER

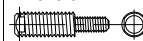
BS 100
075.6230.XX
075.6231.XX
075.6232.XX
075.6233.XX

3 st./pc
053.5467.--



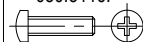
REYNAERS
6.3 x 40

2 st./pc
075.6227.--



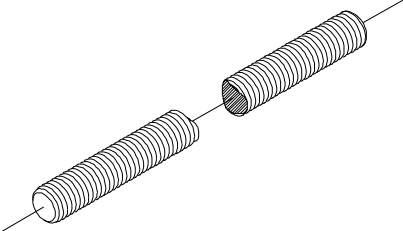
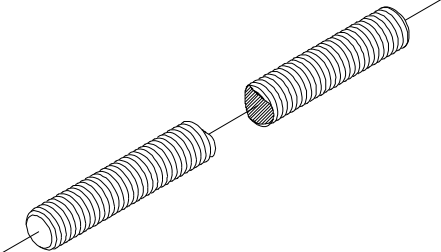
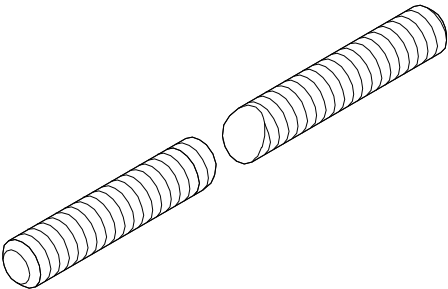
REYNAERS
M10/M6 x 27.5

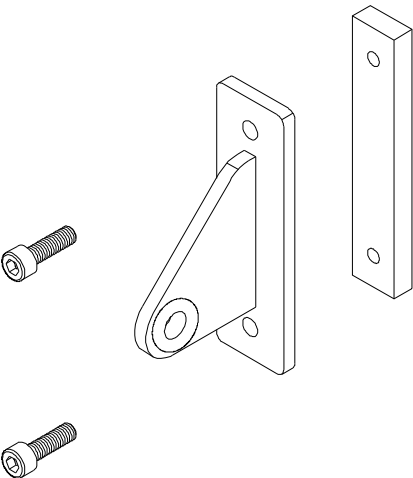
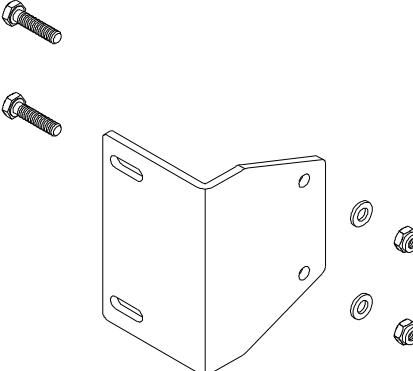
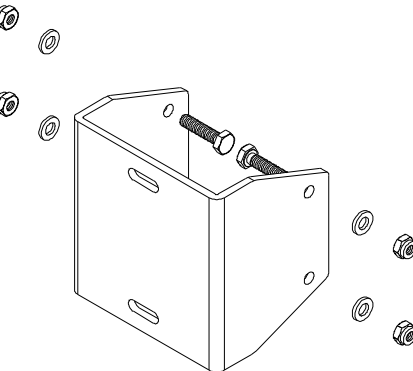
2 st./pc
050.5116.--

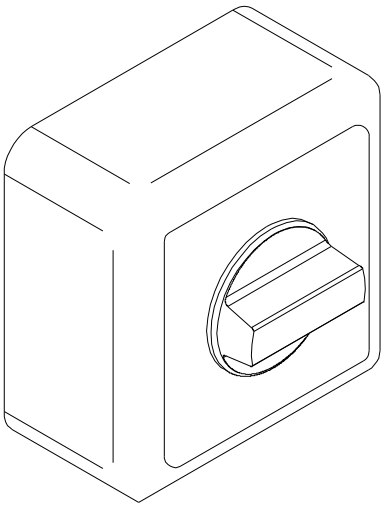


DIN 7985
M6 x 16



	050.5215.-- DRAADSTANG M10x2M BARRE FILETEE M10x2M THREADED ROD M10x2M GEWINDESTANGE M10x2M	VISION 50 CR 120 BS 100 BS 30		
	050.5216.-- DRAADSTANG M12x3M BARRE FILETEE M12x3M THREADED ROD M12x3M GEWINDESTANGE M12x3M	BS 100 0B0.1601.XX STANDARDS CR 120 BS 30		
	050.5220.-- DRAADSTANG M10x1M VIS M10x1M SCREW M10x1M SCHRAUBE M10x1M	VISION 50 BS 100 BS 20		

	075.6501.-- BEVESTIGINGSSET SET DE FIXATION FIXATION SET BEFESTIGUNGSSATZ	BS 100 038.0100.XX 038.0106.XX		
 H=100 B=75 D=64	075.6502.-- BEVESTIGINGSSTUK PIECE DE FIXATION FIXING PIECE BEFESTIGUNGSSTUECK	BS 100 038.0160.XX		
 H=100 B=75 D=98	075.6503.-- BEVESTIGINGSSTUK PIECE DE FIXATION FIXING PIECE BEFESTIGUNGSSTUECK	BS 100 038.0160.XX		



060.6913.01

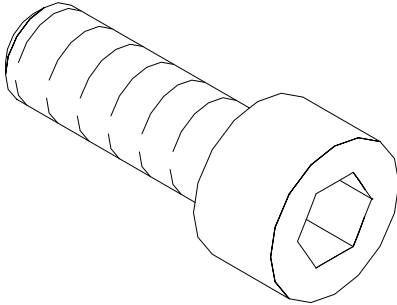
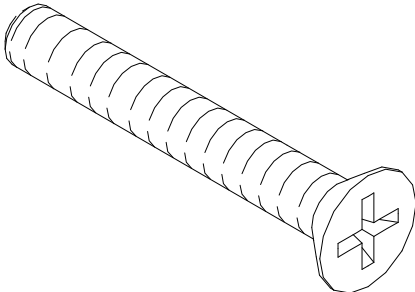
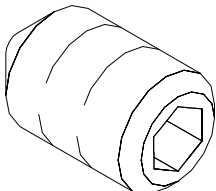
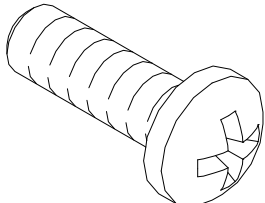
SCHAKELAAR

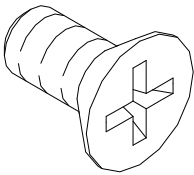
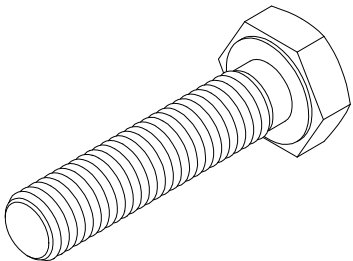
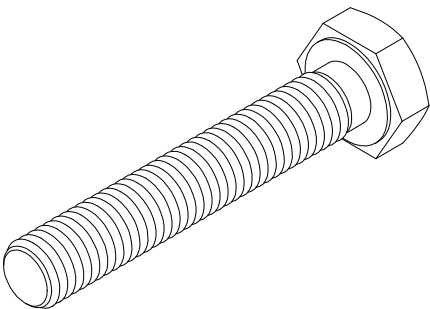
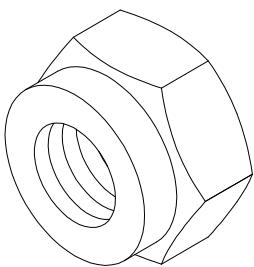
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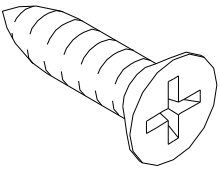
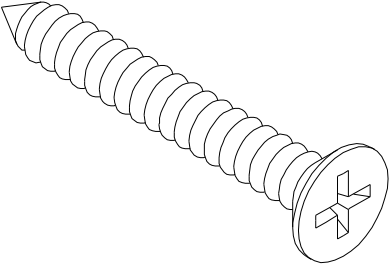
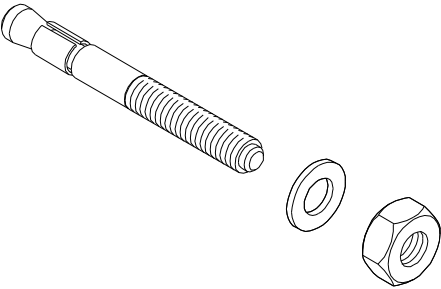
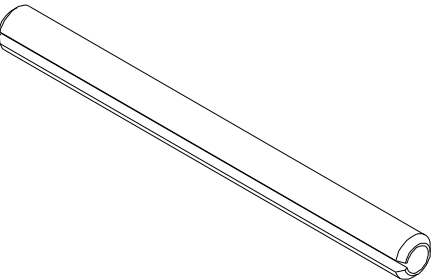
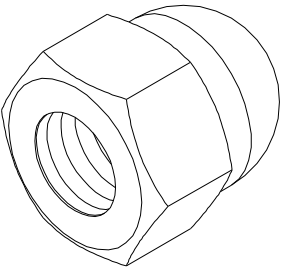
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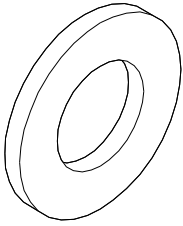
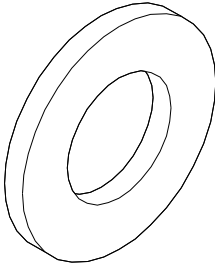
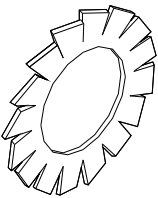
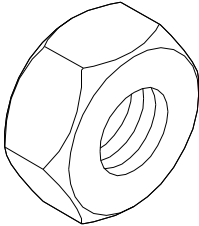
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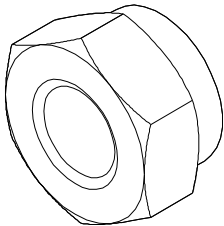
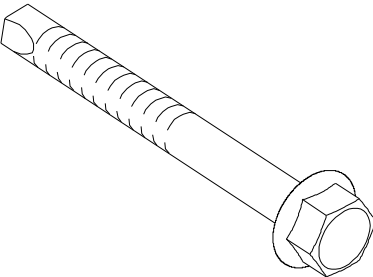
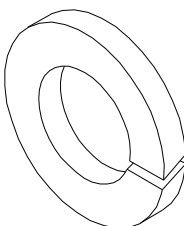
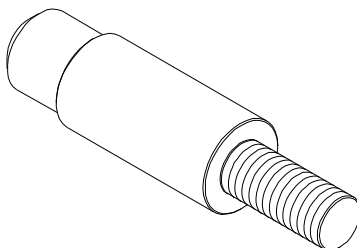
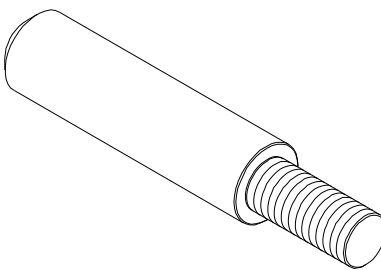
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CS 59
CS 59-HV
CS 59-Re
CS 59-So
CS 68
CS 68-HV
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CS 68-So
CW 50
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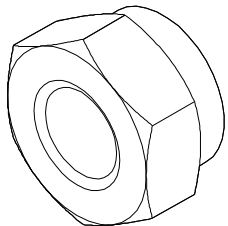
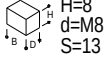
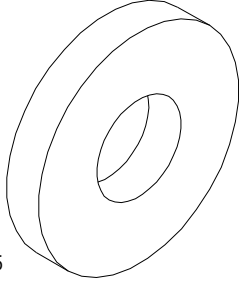
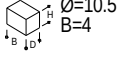
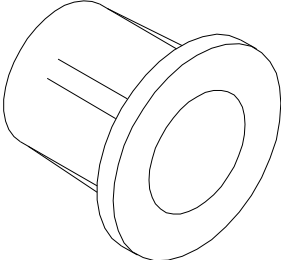
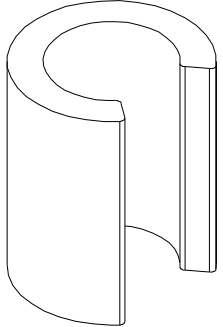
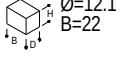
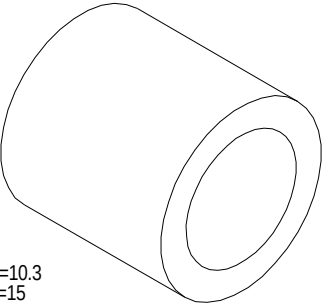
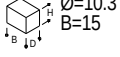
	050.5080.-- SCHROEF MET BORGINGSVERF DIN 965 INOX M5x40 VIS AVEC COLLE DE BLOCAGE DIN 965 INOX M5x40 SCREW WITH LOCKPAINT DIN 965 INOX M5x40 SCHRAUBE MIT SICHER.FARBE DIN 965 INOX M5x40	BS 100 BS 40			
	050.5039.-- SCHROEF MET BORGINGSVERF DIN 912 M6x18 VIS AVEC COLLE DE BLOCAGE DIN 912 M6x18 SCREW WITH LOCKPAINT DIN 912 M6x18 SCHRAUBE MIT SICHER.FARBE DIN 912 M6x18	BS 100 BS 100 Solar			
	051.5283.-- SCHROEF MET BORGINGSVERF DIN 914 M6x16 VIS AVEC COLLE DE BLOCAGE DIN 914 M6x16 SCREW WITH LOCKPAINT DIN 914 M6x16 SCHRAUBE MIT SICHER.FARBE DIN 914 M6x16				
	050.5119.-- SCHROEF MET BORGINGSVERF VIS AVEC COLLE DE BLOCAGE SCREW WITH LOCKPAINT SCHRAUBE MIT SICHER.FARBE	BS 100 BS 100 Solar BS 30 BS 30 Solar CS 59 CS 59PA CS 68 CS 77 ES 50			

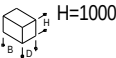
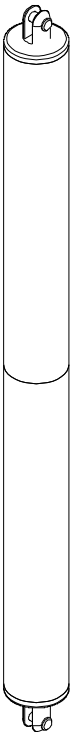
	050.5000.-- SCHROEF MET BORGINGSVERF DIN 965 INOX M5x10 VIS AVEC COLLE DE BLOCAGE DIN 965 INOX M5x10 SCREW WITH LOCKPAINT DIN 965 INOX M5x10 SCHRAUBE MIT SICHER.FARBE DIN 965 INOX M5x10	BS 100 BS 30		
	050.5200.-- SCHROEF DIN 933 INOX M10x40 VIS DIN 933 INOX M10x40 SCREW DIN 933 INOX M10x40 SCHRAUBE DIN 933 INOX M10x40	BS 100 BS 30		
	050.5203.-- SCHROEF DIN 933 INOX M10x60 VIS DIN 933 INOX M10x60 SCREW DIN 933 INOX M10x60 SCHRAUBE DIN 933 INOX M10x60	BS 100 BS 20 BS 30		
	050.5393.-- ZESKANTMOER ZELFBORGEND M12x12 ECROU HEXAGONALE AUTOBLOQUANTE M12x12 HEXAGON NUT SELF-LOCKING M12x12 SECHSKANTMUTTER SELBSTSICHEREND M12x12	BS 100		

	052.5311.-- ZT SCHROEF DIN 7982 INOX 4.2x16 VIS PARKER DIN 7982 INOX 4.2x16 ST-SCREW DIN 7982 INOX 4.2x16 BLECHSCHRAUBE DIN 7982 INOX 4.2x16	MOSQUITO CW 86 CS 77-BP BS 100 Eco system PR 100		
	052.5313.-- ZT SCHROEF DIN 7982 INOX 4.2x32 VIS PARKER DIN 7982 INOX 4.2x32 ST-SCREW DIN 7982 INOX 4.2x32 BLECHSCHRAUBE DIN 7982 INOX 4.2x32	CS 24-SL CS 24-SL/AP CP 155 CP 96 BS 100 CP 96-AP Eco system CS 38-SL Eco system-AP		
	054.5480.-- KEILANKER M10x95 GOUJON EXPANSIBLE M10x95 WEDGE ANCHOR M10x95 KEILANKER M10x95	CW 50 CW 50-HI CW 50-HL CW 50-RA CW 60 CW 50-SC CW 50-SG CW 60-SG BS 100 BS 30 CW 60-SC CW 60-HI		
	058.5943.-- SPANSTIFT DIN 1481 INOX Ø3x40 GOUJON DE TENSION DIN 1481 INOX Ø3x40 DOWEL DIN 1481 INOX Ø3x40 SPANSTIFT DIN 1481 INOX Ø3x40	CW 60-DRL		
	067.5202.-- BOLKOPMOER M12x22 ECROU DE GACHE M12x22 CUP NUT M12x22 HUTMUTTER M12x22	BS 100		

	067.5205.-- RONDEL M10 RONDELLE M10 WASHER M10 SCHEIBE M10	CW 50 CW 50-HI CW 50-HL CW 50-RA CW 60 CS 77 CW 50-SC CW 50-SG CW 60-SG BS 100 BS 30 BS 20 CW 60-SC CW 60-HI		
	067.5206.-- RONDEL M12x2.5 RONDELLE M12x2.5 WASHER M12x2.5 SCHEIBE M12x2.5	BS 100		
	079.5206.-- VEERRING M10 RONDELLE GROWER M10 SHAKEPROOF WASHER M10 FEDERRING M10	VISION 50 CW 50 CW 50-HI CW 50-HL CW 50-RA CW 60 CS 77 CW 50-SC CW 50-SG CW 60-SG BS 100 BS 30 CW 60-SC CW 60-HI		
	079.5398.-- ZESKANTMOER DIN 934 INOX M10 ECROU HEXAGONALE DIN 934 INOX M10 HEXAGON NUT DIN 934 INOX M10 SECHSKANTMUTTER DIN 934 INOX M10	VISION 50 CW 50 CW 50-HI CW 50-HL CW 50-RA CW 60 CS 77 CW 86 CW 50-SC CW 50-SG CW 60-SG BS 100 BS 30 CW 60-SC CW 60-HI		

 M=10 d=M10 S=17	050.5402.-- ZESKANTMOER ZELFBORGEND DIN 985 M10 ECROU HEXAGONALE AUTOBLOQUANTE DIN 985 M10 HEXAGON NUT SELF-LOCKING DIN 985 M10 SECHSKANTMUTTER SELBSTSICHEREND DIN 985 M10	BS 100		
	053.5199.-- SCHROEF ZELFBOREND Ø5.5x70 VIS AUTOPERCEUSE Ø5.5x70 SCREW SELF-DRILLING Ø5.5x70 BLECHSCHRAUBE Ø5.5x70	BS 100		
	054.5464.-- RONDEL M8 RONDELLE M8 WASHER M8 SCHEIBE M8	BS 100		
	075.6260.-- AS AXE AXLE ACHSE	BS 100		
	075.6261.-- AS AXE AXLE ACHSE	BS 100		

 	050.5394.-- ZESKANTMOER ZELFBORGEND DIN 985 M8 ECROU HEXAGONALE AUTOBLOQUANTE DIN 985 M8 HEXAGON NUT SELF-LOCKING DIN 985 M8 SECHSKANTMUTTER SELBSTSICHEREND DIN 985 M8	CW 50 034.0190.XX BS 100		
 	054.5465.-- RONDEL M10 RONDELLE M10 WASHER M10 SCHEIBE M10	BS 100		
	075.6270.07 BUS DOUILLE BUSH BUCHSE	BS 100		
 	075.6271.07 AFSTANDSSTUK 22MM PIECE D'ECARTEMENT 22MM DISTANCE PIECE 22MM DISTANZSTUECK 22MM	BS 100		
 	075.6272.01 AFSTANDSSTUK 15MM PIECE D'ECARTEMENT 15MM DISTANCE PIECE 15MM DISTANZSTUECK 15MM	BS 100		



075.6499.--

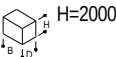
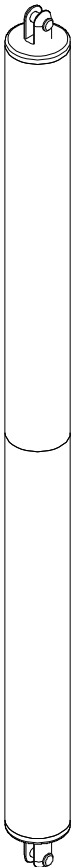
LINEAIRE MOTOR
PICOLO XL 100 230V ~50Hz

VERIN ELECTRIQUE
PICOLO XL 100 230V ~50Hz

LINEAR ACTUATOR
PICOLO XL 100 230V ~50Hz

LINEARANTRIEB
PICOLO XL 100 230V ~50Hz

BS 100



075.6500.--

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BS 100

MOTOR
MOTEUR
MOTOR
ANTRIEB



