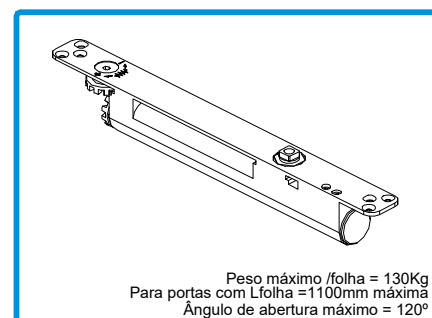


Aplicação da Mola Superior Oculta EN 2-4 ITS 96

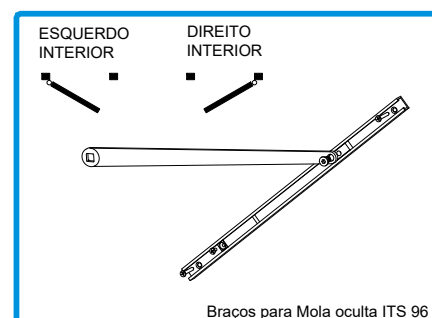
Sistemas de Batente

MOLA SUPERIOR OCULTA EN 2-4 ITS 96
 EN 2-4 ITS 96 CONCEALED TOP SPRING
 RESSORT SUPÉRIEUR DISSIMULÉ EN 2-4 ITS 96

Especificações Specifications Spécification	
Força de fecho Closing force Force de fermeture	EN 2-4
Largura folha Sash width Largeur de la feuille	850 - 1100 (mm)
Peso máximo folha Maximum sash weight Poids maximal de la feuille	130 Kg
Ângulo de abertura máximo Maximum opening angle Angle d'ouverture maximum	120 °
Espessura aro móvel (mínimo) Movable frame thickness (minimum) Épaisseur du cadre mobile (minimum)	40 mm



228051 MOLA SUP. OCULTA EN 2-4 ITS 96



210117 BRAÇO PARA MOLA OCULTA G96 N20 ESQ.

210118 BRAÇO PARA MOLA OCULTA G96 N20 DIR.

Possibilita a regulação da força de fecho por meio de um parafuso regulável.

The closing force can be adjusted by means of an adjustable screw.

La force de fermeture peut être réglée à l'aide d'une vis de réglage.

Possibilita a regulação da velocidade de fecho (120° - 0°) por meio da regulação de válvula.

The closing speed can be adjusted (120° - 0°) by means of a valve adjustment.

La vitesse de fermeture peut être réglée (120° - 0°) à l'aide d'une valve de réglage.

Possibilita a regulação da velocidade de fecho final (7° - 0°) por meio da regulação de válvula.

Final closing speed adjustment (7° - 0°) by means of a valve adjustment.

Réglage final de la vitesse de fermeture (7° - 0°) au moyen d'un réglage de la valve.

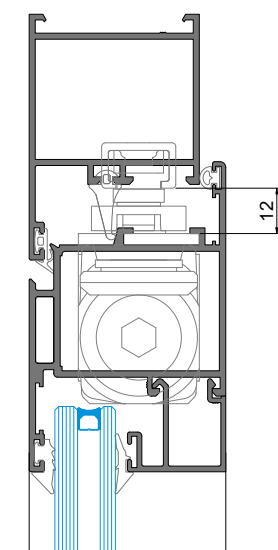
Aplicação da Mola Superior Oculta EN 2-4 ITS 96

Sistemas de Batente

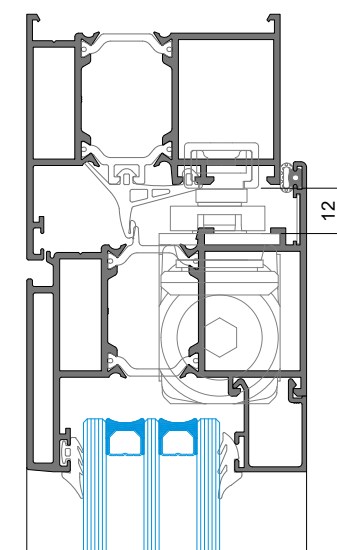
MOLA SUPERIOR OCULTA EN 2-4 ITS 96

EN 2-4 ITS 96 CONCEALED TOP SPRING

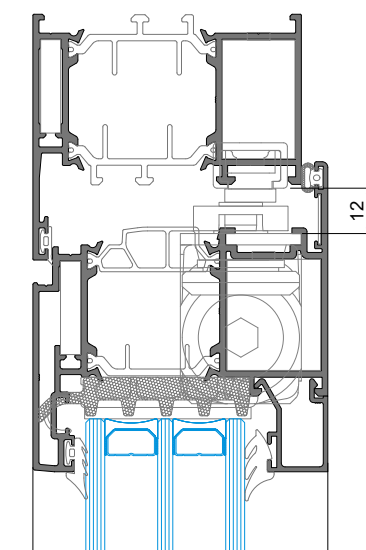
RESSORT SUPÉRIEUR DISSIMULÉ EN 2-4 ITS 96



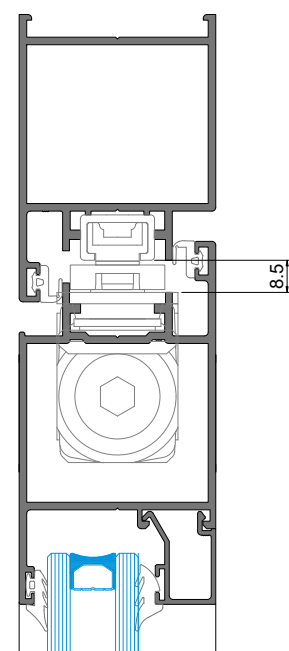
Sistema SA
SA System
Système SA



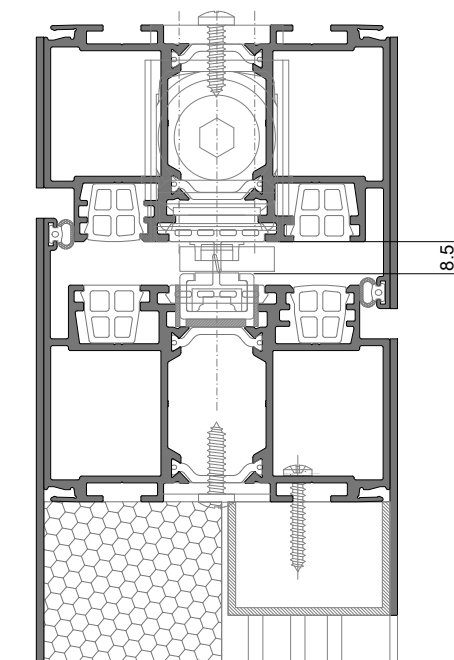
Sistema LT
LT System
Système LT



Sistema ST
ST System
Système ST



Sistema PS
PS System
Système PS



Sistema DS
DS System
Système DS

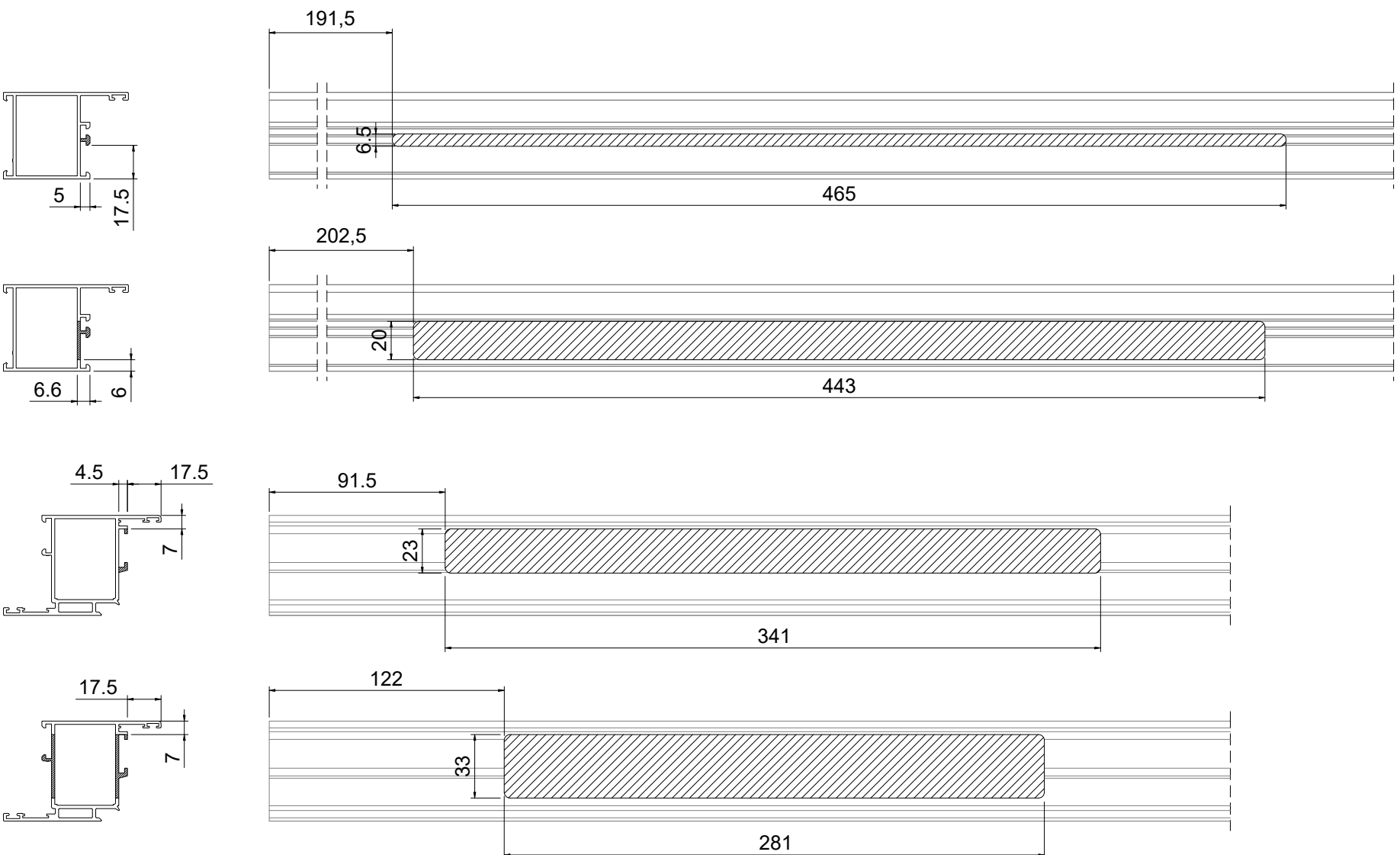
O aumento do conjunto de 8,5 mm para 12mm é feito através de uma anilha fornecida juntamente com o Braço para Mola Oculta G96 N20 (Pormenor 5 das instruções de montagem).

The set is increased from 8.5 mm to 12 mm by means of a washer supplied with the G96 N20 Hidden Spring Arm (Detail 5 of the assembly instructions).

Le jeu est porté de 8,5 mm à 12 mm à l'aide d'une rondelle fournie avec le bras à ressort caché G96 N20 (Détail 5 des instructions de montage).

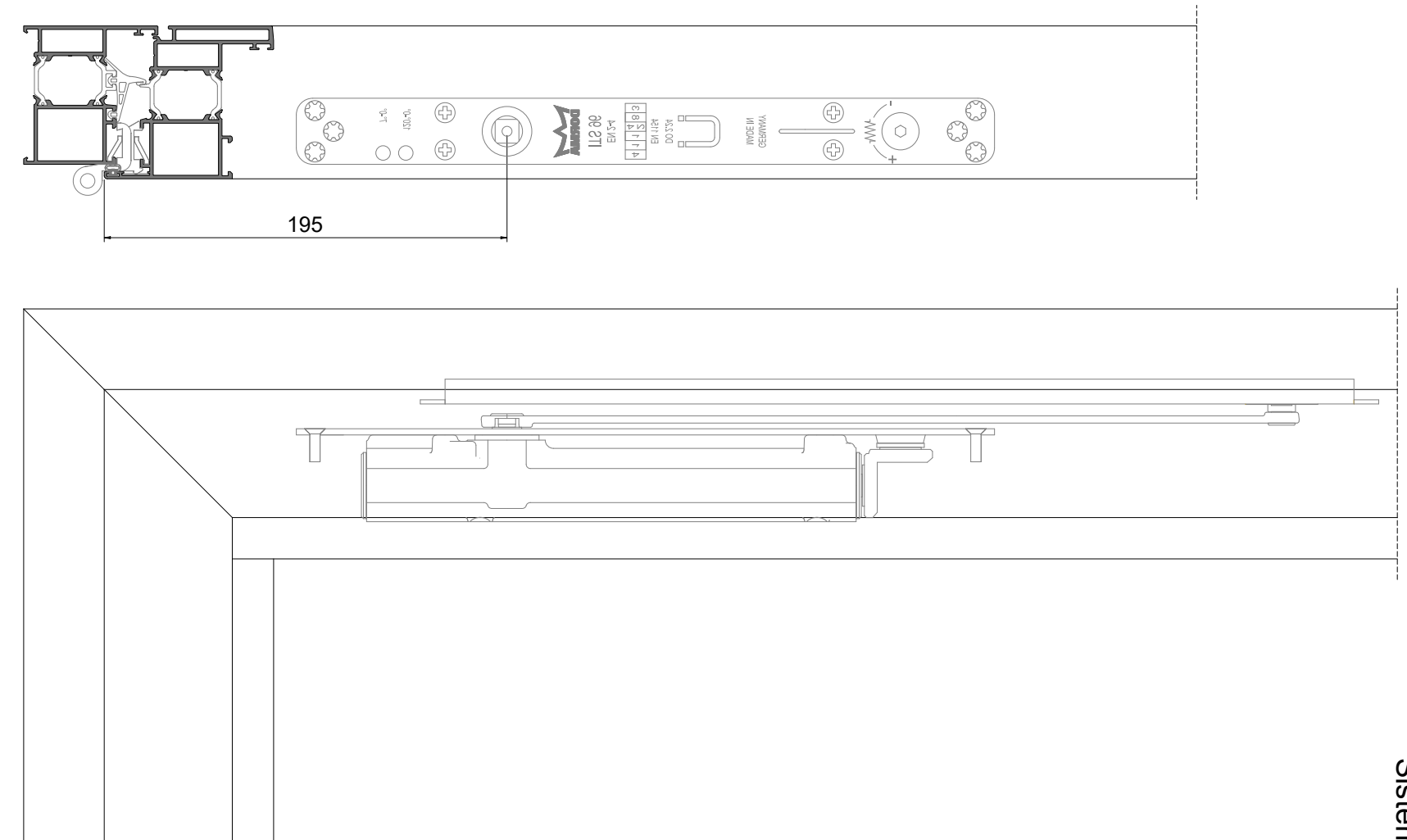
Aplicação da Mola Superior Oculta EN 2-4 ITS 96
Sistemas de Patente

Sugestão de Maquinações CNC.
CNC Machining suggestions.
Suggestions d'usinage CNC.



MAQUINAÇÃO: MOLA SUPERIOR OCULTA EN 2-4 ITS 96 - SISTEMA SA
MACHINING: EN 2-4 ITS 96 CONCEALED TOP SPRING - SA SYSTEM
USINAGE: RESSORT SUPÉRIEUR DISSIMULÉ EN 2-4 ITS 96 - SYSTÈME SA

Sistemas de Patente

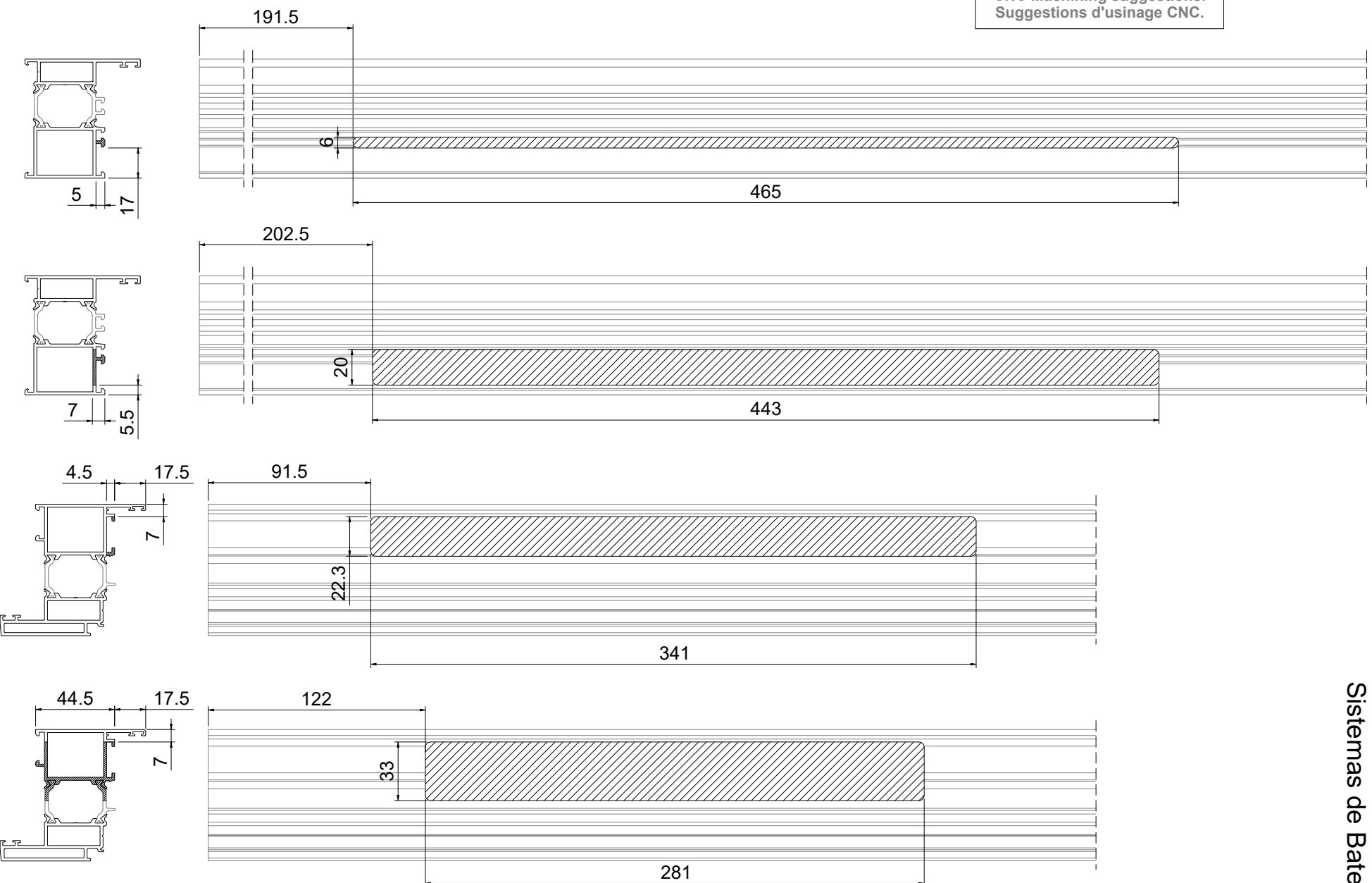


APLICAÇÃO MOLLA SUPERIOR OCULTA EN 2-4 ITS 96 - SISTEMA LT
EN 2-4 ITS 96 CONCEALED TOP SPRING APPLICATION - LT SYSTEM
APPLICATION DU RESSORT SUPÉRIEUR DISSIMULÉ EN 2-4 ITS 96 - SYSTÈME LT

Aplicação da Mola Superior Oculta EN 2-4 ITS 96
Sistemas de Patente

Sugestão de Maquinações CNC.
CNC Machining suggestions.
Suggestions d'usinage CNC.

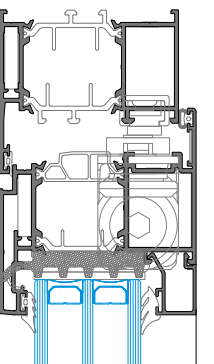
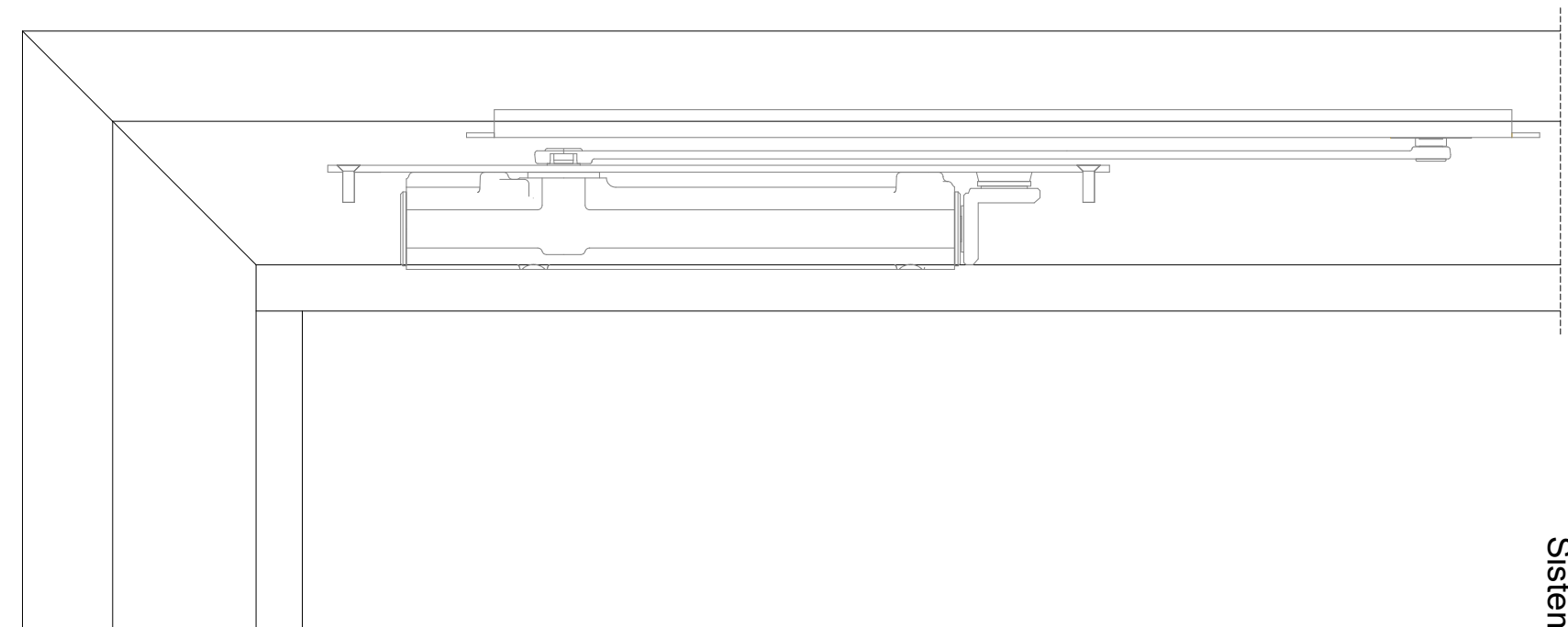
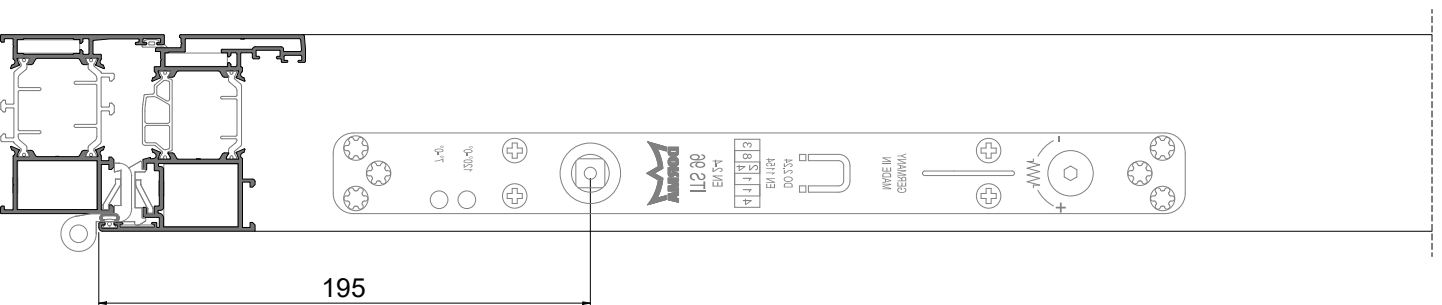
MAQUINAÇÃO: MOLA SUPERIOR OCULTA EN 2-4 ITS 96 - SISTEMA LT
MACHINING: EN 2-4 ITS 96 CONCEALED TOP SPRING - LT SYSTEM
USINAGE: RESSORT SUPÉRIEUR DISSIMULÉ EN 2-4 ITS 96 - SYSTÈME LT



Aplicação da Mola Superior Oculta EN 2-4 ITS 96

Sistemas de Patente

APLICAÇÃO MOLLA SUPERIOR OCULTA EN 2-4 ITS 96 - SISTEMA ST
EN 2-4 ITS 96 CONCEALED TOP SPRING APPLICATION - ST SYSTEM
APPLICATION DU RESSORT SUPÉRIEUR DISSIMULÉ EN 2-4 ITS 96 - SYSTÈME ST

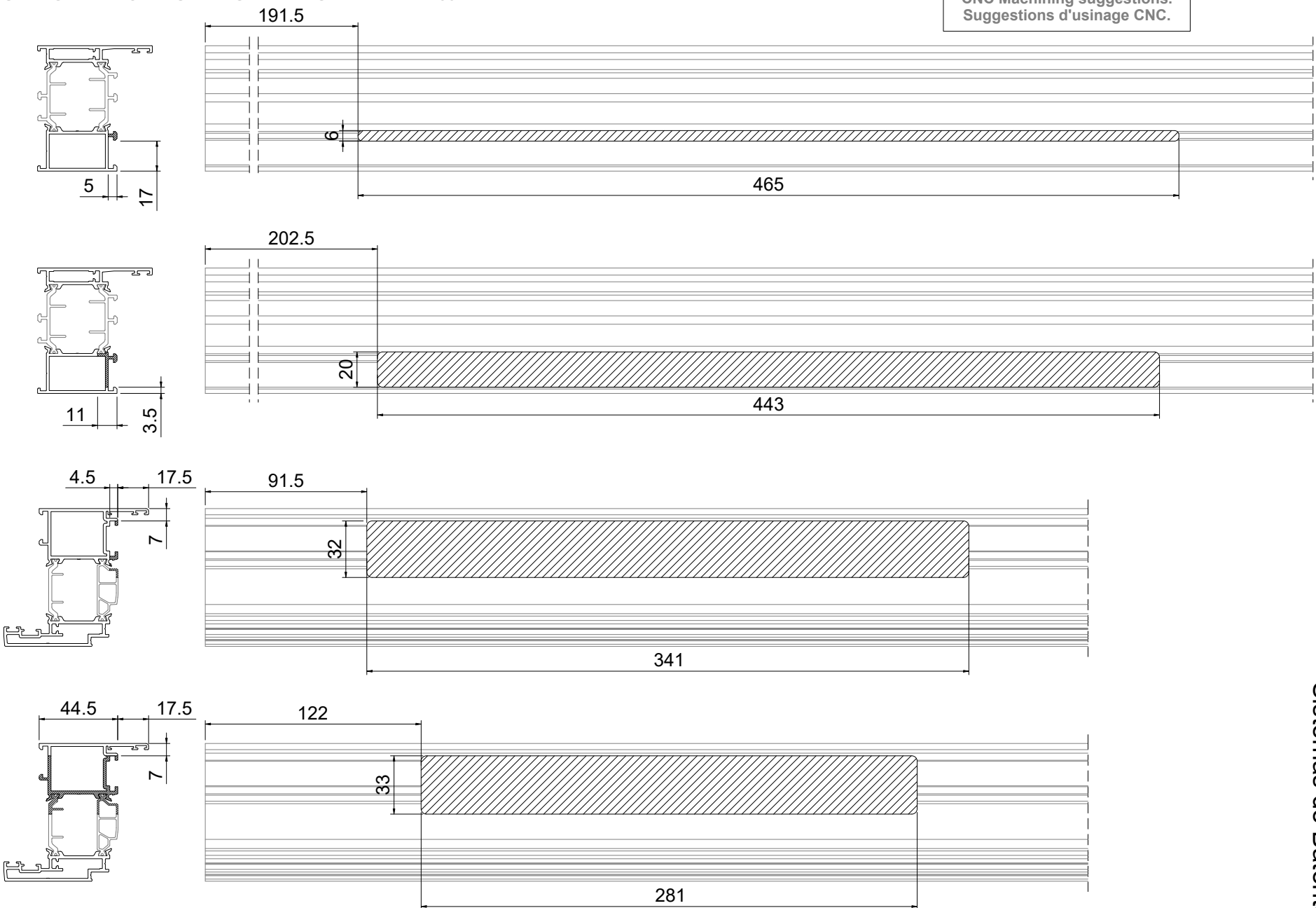


Aplicação da Mola Superior Oculta EN 2-4 ITS 96

Sistemas de Patente

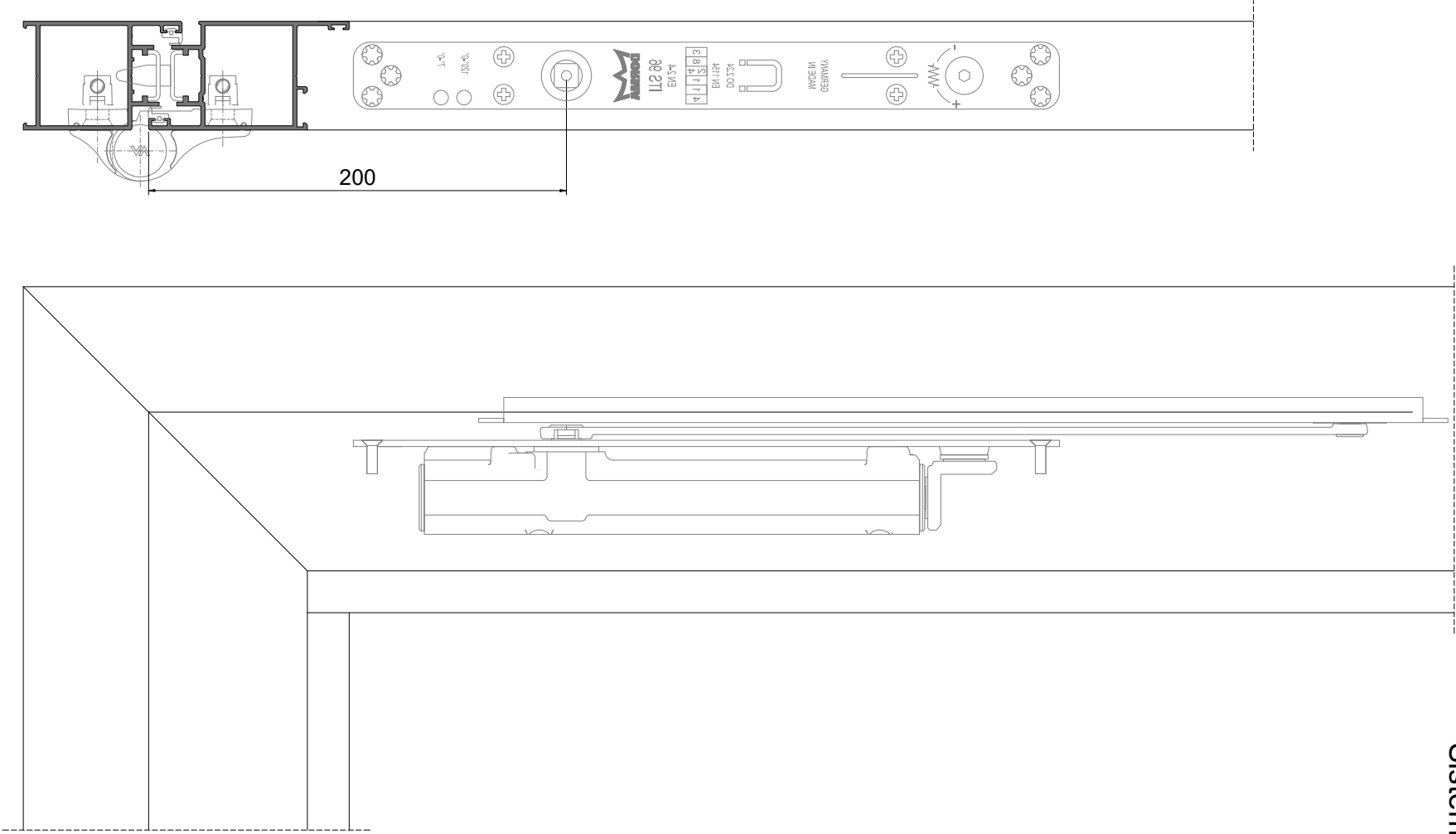
Sugestão de Maquinações CNC.
CNC Machining suggestions.
Suggestions d'usinage CNC.

MAQUINAÇÃO: MOLA SUPERIOR OCULTA EN 2-4 ITS 96 - SISTEMA ST
MACHINING: EN 2-4 ITS 96 CONCEALED TOP SPRING - ST SYSTEM
USINAGE: RESSORT SUPÉRIEUR DISSIMULÉ EN 2-4 ITS 96 - SYSTÈME ST



Aplicação da Mola Superior Oculta EN 2-4 ITS 96

Sistemas de Batente



APLICAÇÃO MOLA SUPERIOR OCULTA EN 2-4 ITS 96 - SISTEMA PS
EN 2-4 ITS 96 CONCEALED TOP SPRING APPLICATION - PS SYSTEM
APPLICATION DU RESSORT SUPÉRIEUR DISSIMULÉ EN 2-4 ITS 96 - SYSTÈME PS

Aplicação da Mola Superior Oculta EN 2-4 ITS 96
Sistemas de Patente

Sugestão de Maquinações CNC.
CNC Machining suggestions.
Suggestions d'usinage CNC.

MAQUINAÇÃO: MOLA SUPERIOR OCULTA EN 2-4 ITS 96 - SISTEMA PS
MACHINING: EN 2-4 ITS 96 CONCEALED TOP SPRING - PS SYSTEM
USINAGE: RESSORT SUPÉRIEUR DISSIMULÉ EN 2-4 ITS 96 - SYSTÈME PS



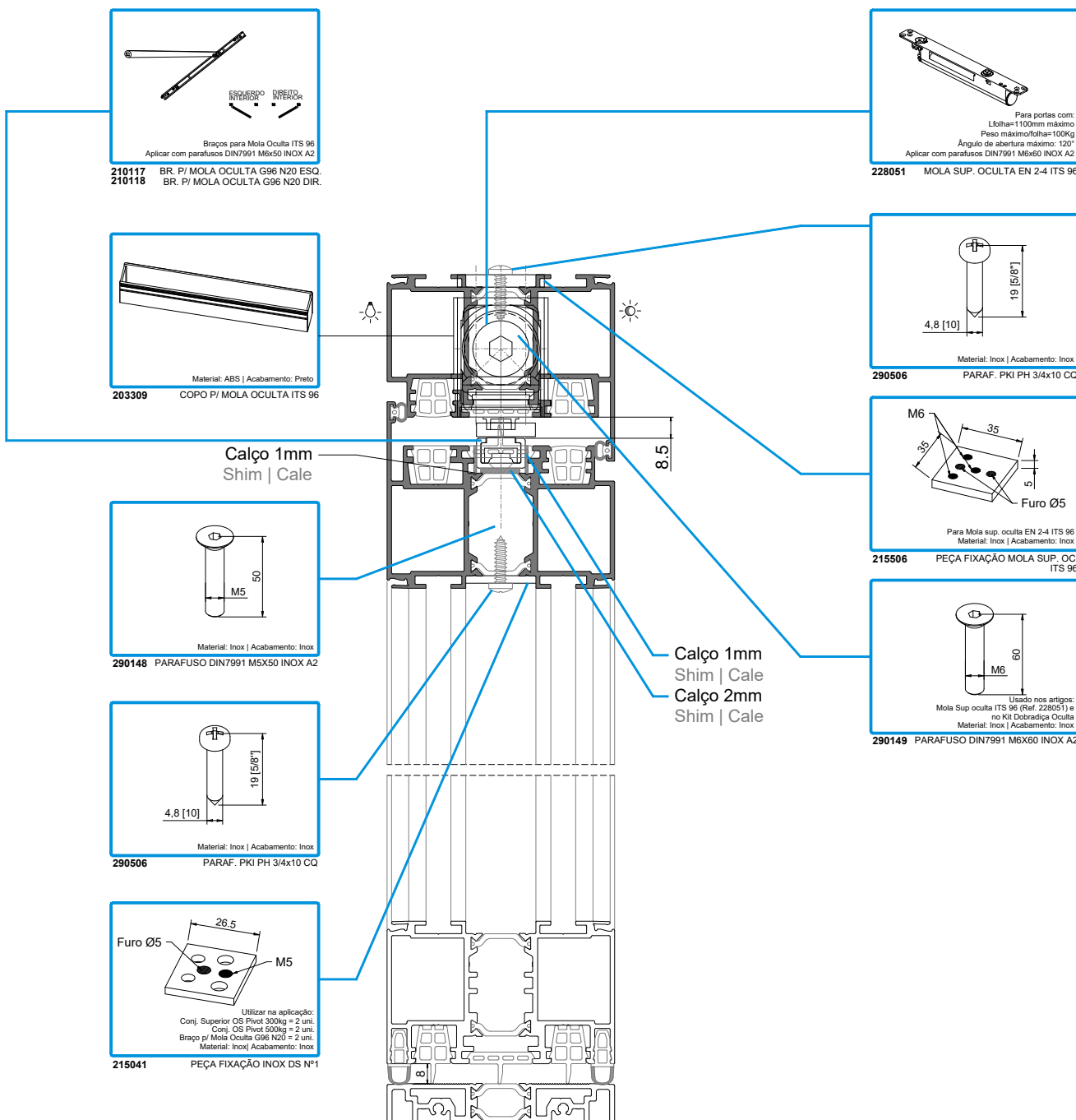
Aplicação da Mola Superior Oculta EN 2-4 ITS 96

Sistemas de Batente

APLICAÇÃO MOLA SUPERIOR OCULTA EN 2-4 ITS 96 - SISTEMA DS

EN 2-4 ITS 96 CONCEALED TOP SPRING APPLICATION - DS SYSTEM

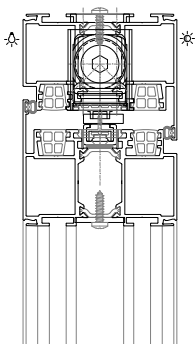
APPLICATION DU RESSORT SUPÉRIEUR DISSIMULÉ EN 2-4 ITS 96 - SYSTÈME DS



Aplicação da Mola Superior Oculta EN 2-4 ITS 96

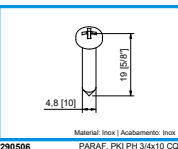
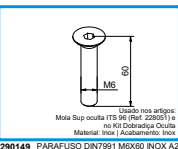
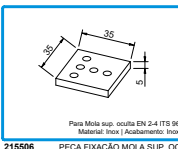
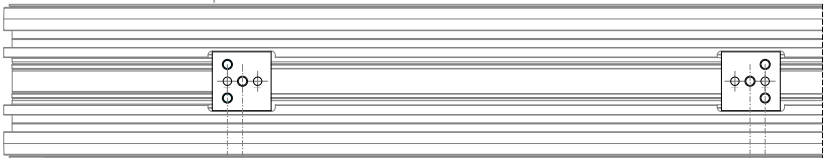
Sistemas de Patente

APLICAÇÃO MOLA SUPERIOR OCULTA EN 2-4 ITS 96 - SISTEMA DS EN 2-4 ITS 96 CONCEALED TOP SPRING APPLICATION - DS SYSTEM APPLICATION DU RESSORT SUPÉRIEUR DISSIMULÉ EN 2-4 ITS 96 - SYSTÈME DS



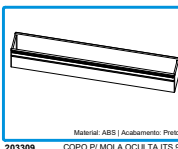
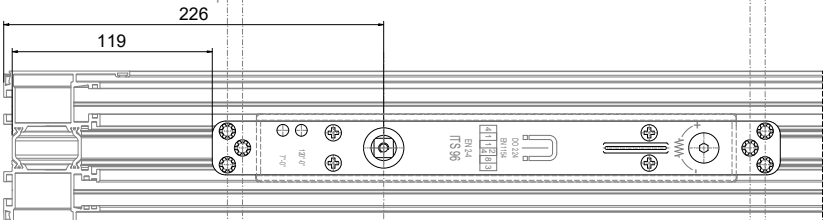
Aro fixo - VISTA SUPERIOR

Fixed frame - UPPER VIEW | Cadre fixe - VUE SUPÉRIEURE



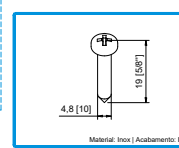
Aro fixo - VISTA INFERIOR

Fixed frame - LOWER VIEW | Cadre fixe - VUE INFÉRIEURE



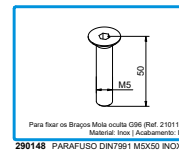
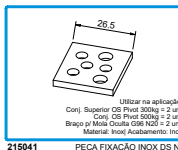
Aro móvel - VISTA SUPERIOR

Mobile frame - UPPER VIEW | Cadre ouvrant - VUE SUPÉRIEURE



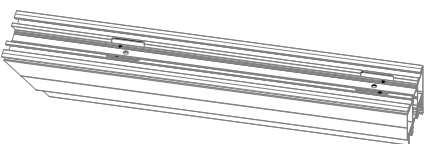
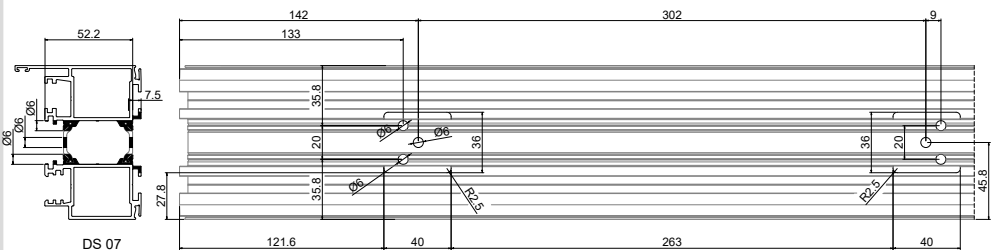
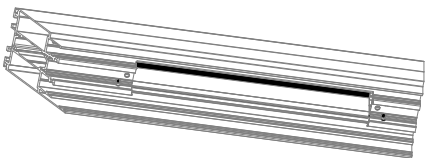
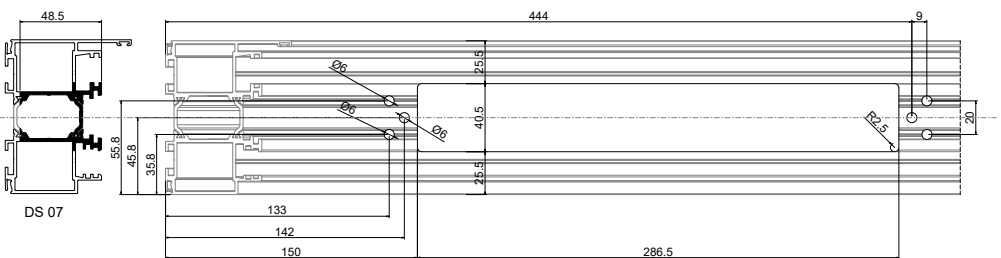
Aro móvel - VISTA INFERIOR

Mobile frame - LOWER VIEW | Cadre ouvrant - VUE INFÉRIEURE

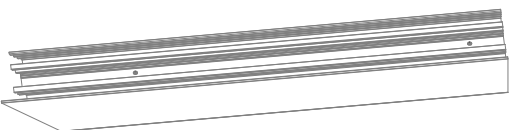
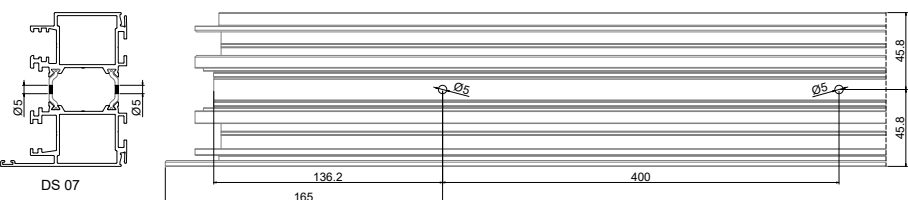
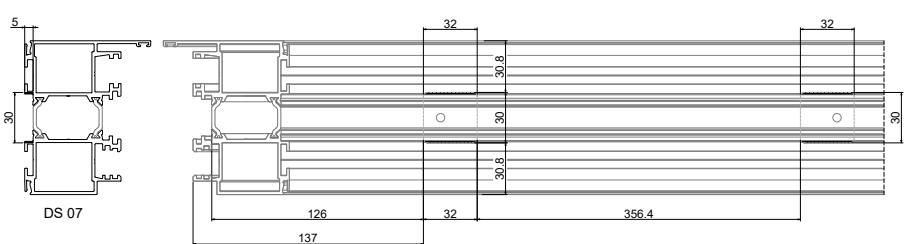


USINAGE: RESSORT SUPÉRIEUR DISSIMULÉ EN 2-4 ITS 96 - SYSTÈME DS

45° Cut | Coupe à 45°



45° Cut | Coupe à 45°



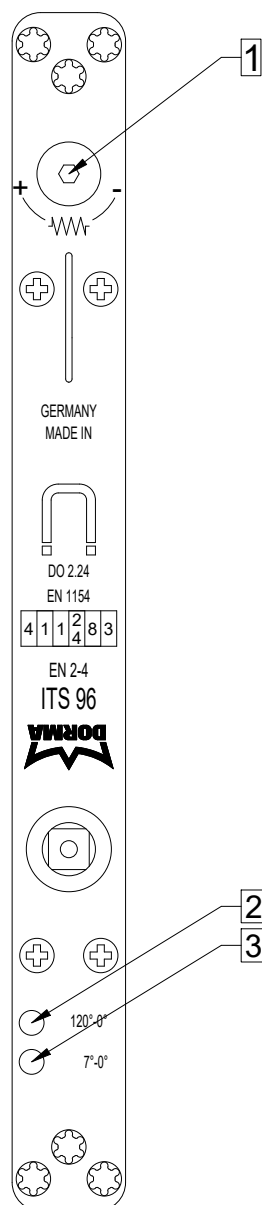
Aplicação da Mola Superior Oculta EN 2-4 ITS 96

Sistemas de Batente

REGULAÇÃO: MOLA SUPERIOR OCULTA EN 2-4 ITS 96

ADJUSTMENT: EN 2-4 ITS 96 CONCEALED TOP SPRING

RÈGLEMENT: RESSORT SUPÉRIEUR DISSIMULÉ EN 2-4 ITS 96



1 - Parafuso para regulação da força de fecho.

Screw for adjusting the closing strength.

Vis de réglage de la force de fermeture.

2 - Válvula para regulação da velocidade de fecho.

Valve for adjusting closing speed.

Valve de réglage de la vitesse de fermeture.

3 - Válvula para regulação da velocidade de trinco (0° - 7°).

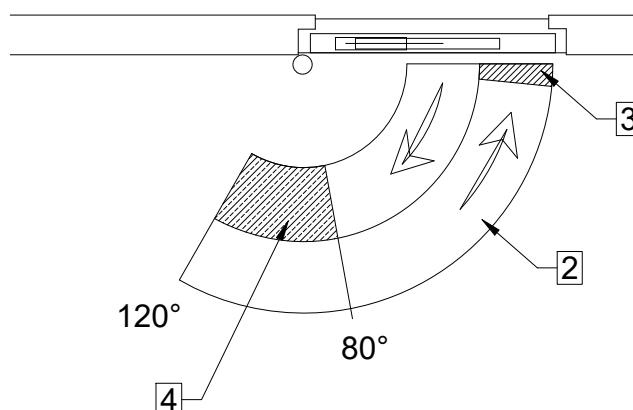
Valve for adjusting latching speed (0° - 7°).

Valve de réglage de la vitesse de fermeture (0° - 7°).

4 - Regulação do ângulo de abertura (realizada do braço).

Opening angle adjustment (realised in the arm).

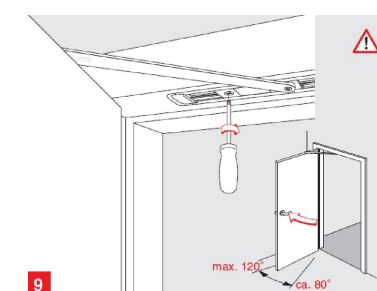
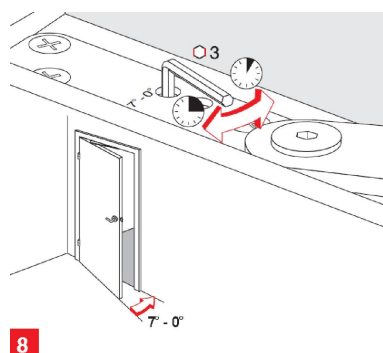
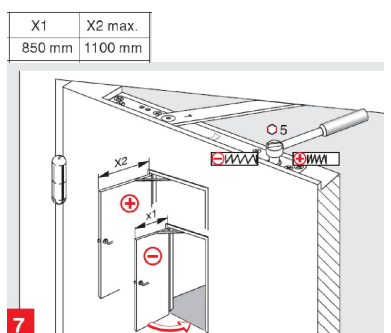
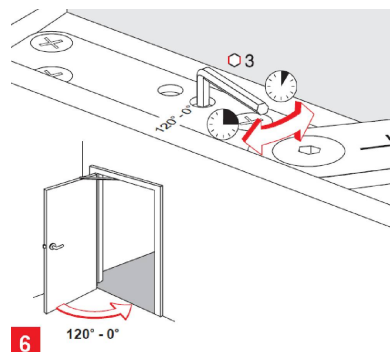
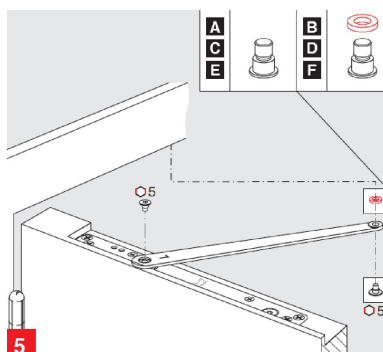
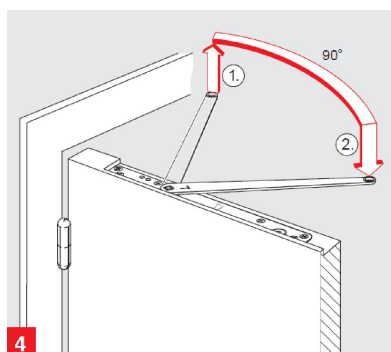
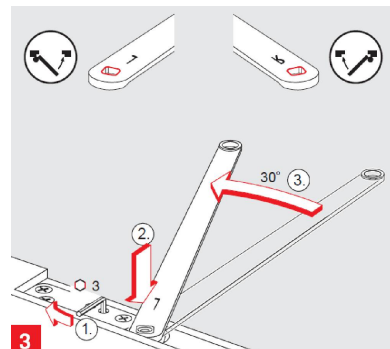
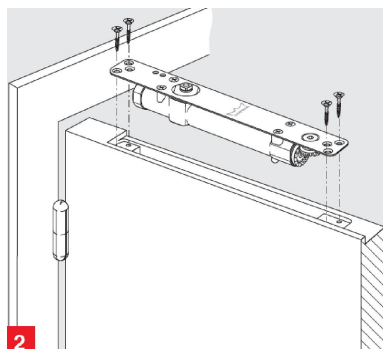
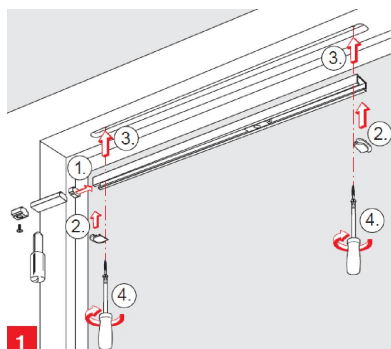
Réglage de l'angle d'ouverture (réalisé dans le bras).



Aplicação da Mola Superior Oculta EN 2-4 ITS 96

Sistemas de Batente

INSTRUÇÕES DE MONTAGEM

APPLICATION EXAMPLES
EXEMPLES D'APPLCATION

(9) - A regulação do ângulo de abertura serve para proteger a porta e paredes de danos causados pela abertura com força excessiva da porta. Não tem a função de um dispositivo de segurança. Em caso de necessidade tem de ser aplicado um limitador de abertura.

The opening angle adjustment is used to protect the door and walls from damage caused by the door opening too far. It does not serve as a safety device. If necessary, an opening limiter must be applied.

Le réglage de l'angle d'ouverture sert à protéger la porte et les murs des dommages causés par une ouverture trop importante de la porte. Il ne sert pas de dispositif de sécurité. Si nécessaire, un limiteur d'ouverture doit être appliqué.