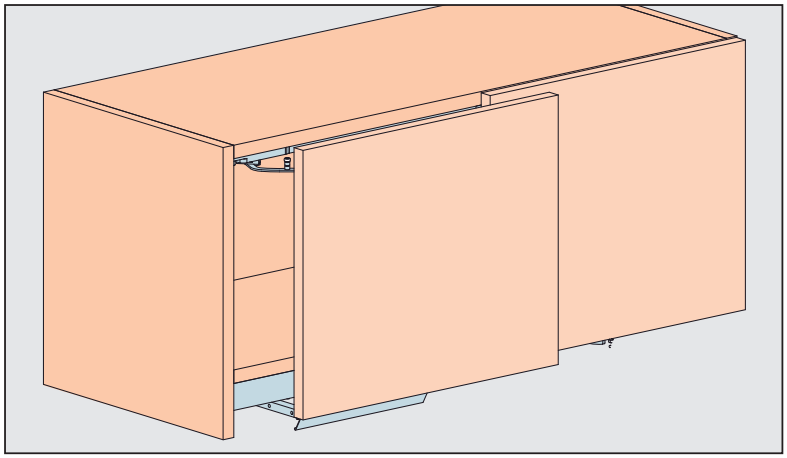
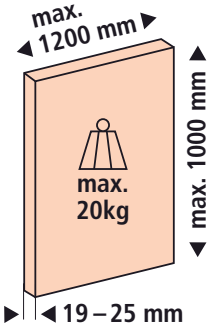
Montageanleitung
Mounting instructions
Instructions de montage

Hawa Frontino 20 H FS ul

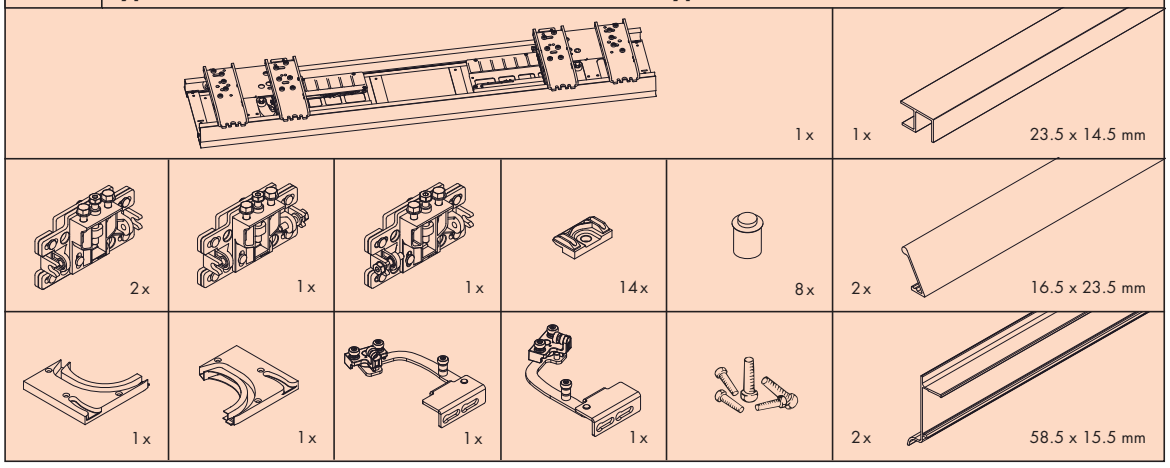




Garnituren/Sets/Garnitures

2 Türen / Doors / Portes

Typ S1 = KAM 1200–1399 mm	**053.3390.071**	**Typ S4 = KAM 1800–1999 mm**	**053.3390.074**
Typ S2 = KAM 1400–1599 mm	**053.3390.072**	**Typ S5 = KAM 2000–2199 mm**	**053.3390.075**
Typ S3 = KAM 1600–1799 mm	**053.3390.073**	**Typ S6 = KAM 2200–2400 mm**	**053.3390.076**

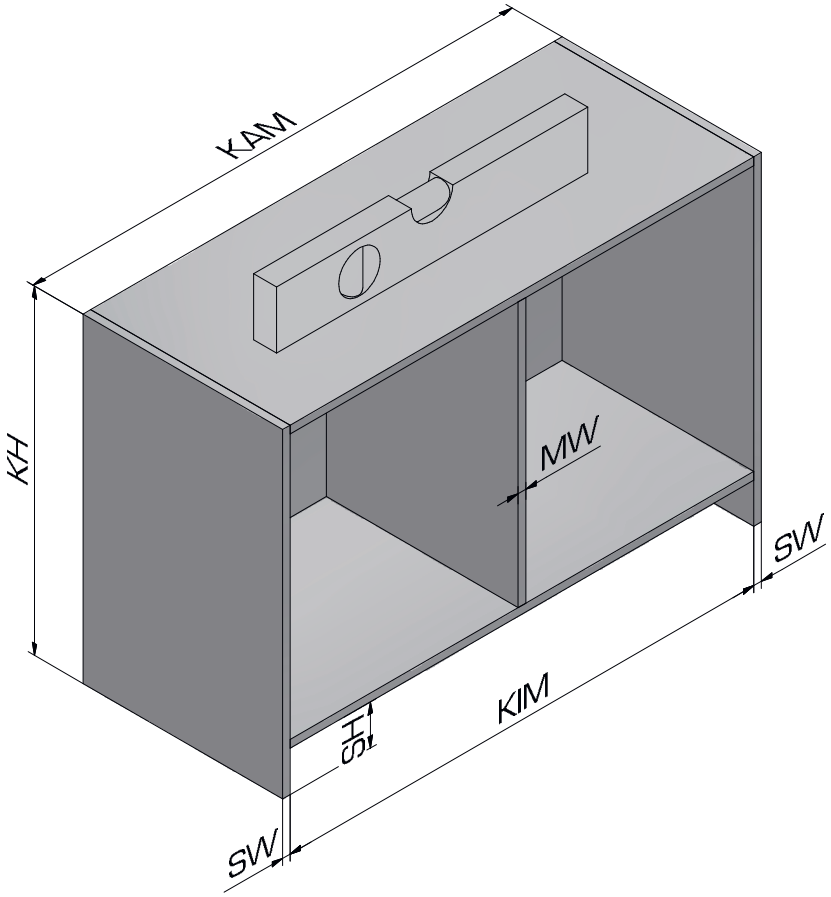


Abkürzungen/Abbrevations/Abrévations			
TH	**Türhöhe**	Door height	Hauteur de porte
TB	**Türbreite**	Door width	Largeur de porte
W	**Position Führung**	Guide position	Position guidage
HF	**Höhe Führung**	Height of guide	Hauteur guidage
X	**Bohrung Frontbefestigung**	Drill hole front fixing	Perçage fixation de la face
KP	**Position Steuerkurve**	Position radial cam	Position came de commande

Einbaugrössen/Installation dimensions/ Dimensions de montage			**E** mm	**D** mm
Typ S1	=	KAM 1200–1399 mm	231	97
Typ S2	=	KAM 1400–1599 mm	281	147
Typ S3	=	KAM 1600–1799 mm	331	197
Typ S4	=	KAM 1800–1999 mm	381	247
Typ S5	=	KAM 2000–2199 mm	431	297
Typ S6	=	KAM 2200–2400 mm	481	347

Hawa Sliding Solutions

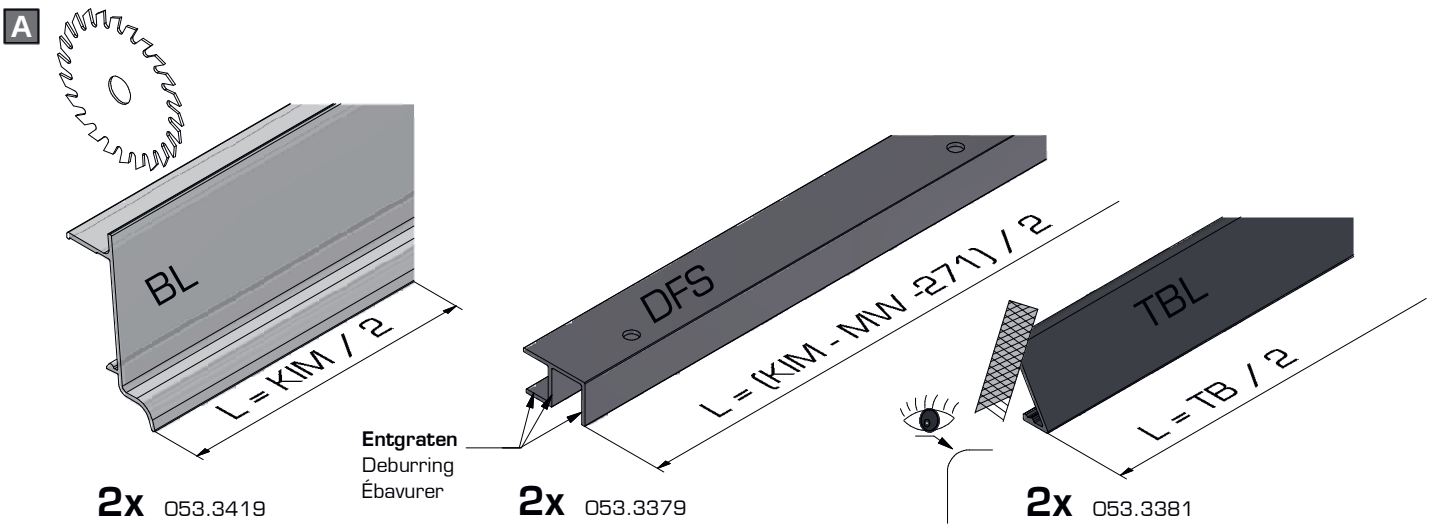
Hawa Sliding Solutions AG, Untere Fischbachstrasse 4, 8932 Mettmenstetten, Switzerland
Tel. +41 (0)44 787 17 17, Fax +41 (0)44 787 17 18, info@hawa.com, www.hawa.com



Werkzeug | Tool | Outil

PZ: 2
SW: 4
TX: -
No.: -
SW: 10

A



Entgraten
Deburring
Ébavurer

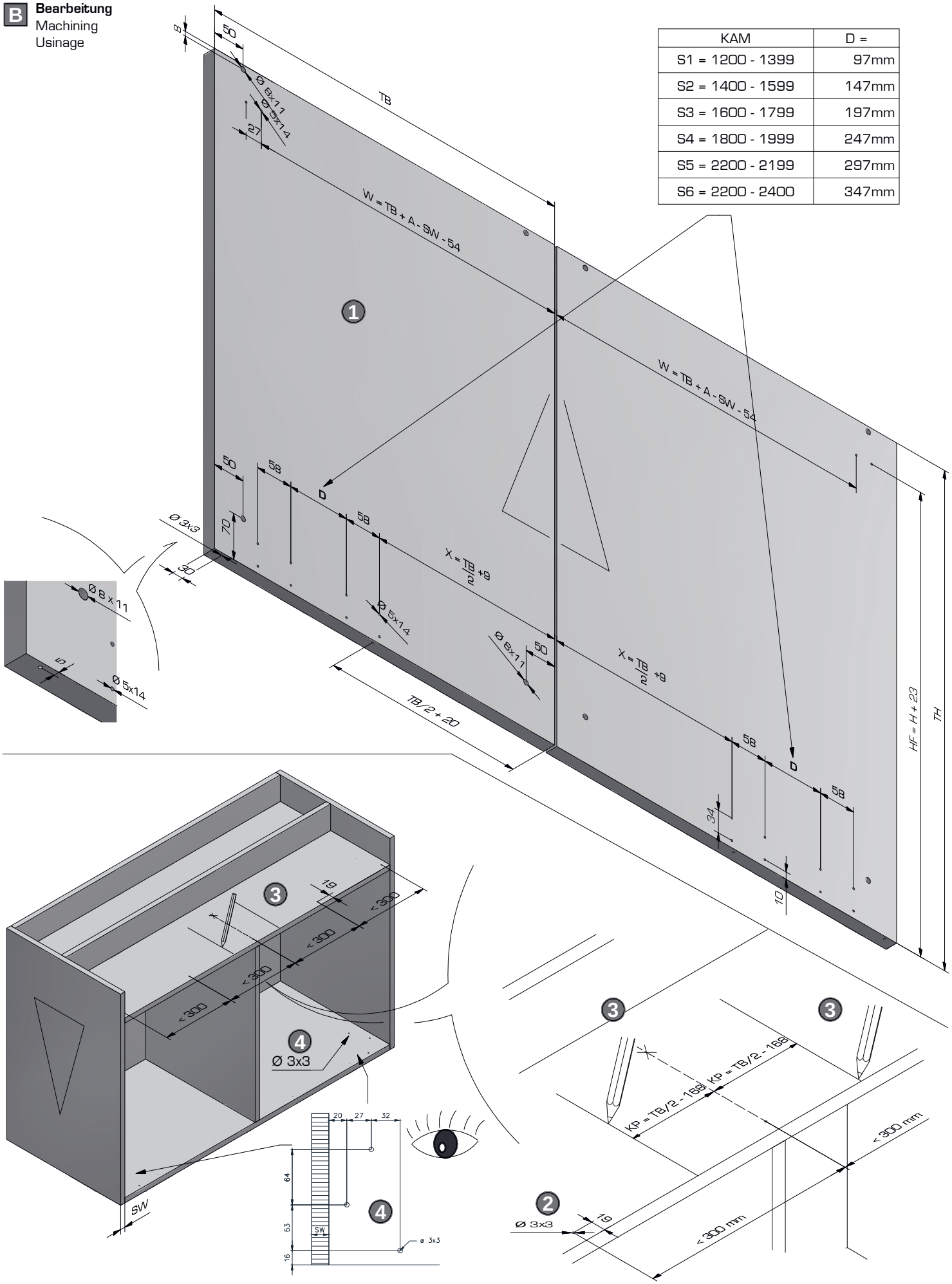
2x 053.3419

2x 053.3379

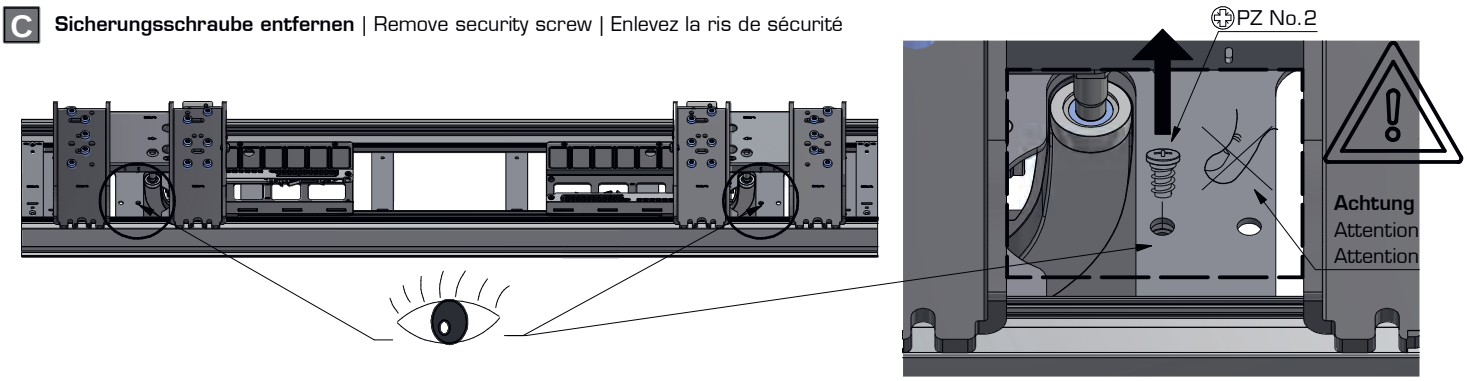
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B **Bearbeitung**
Machining
Usinage

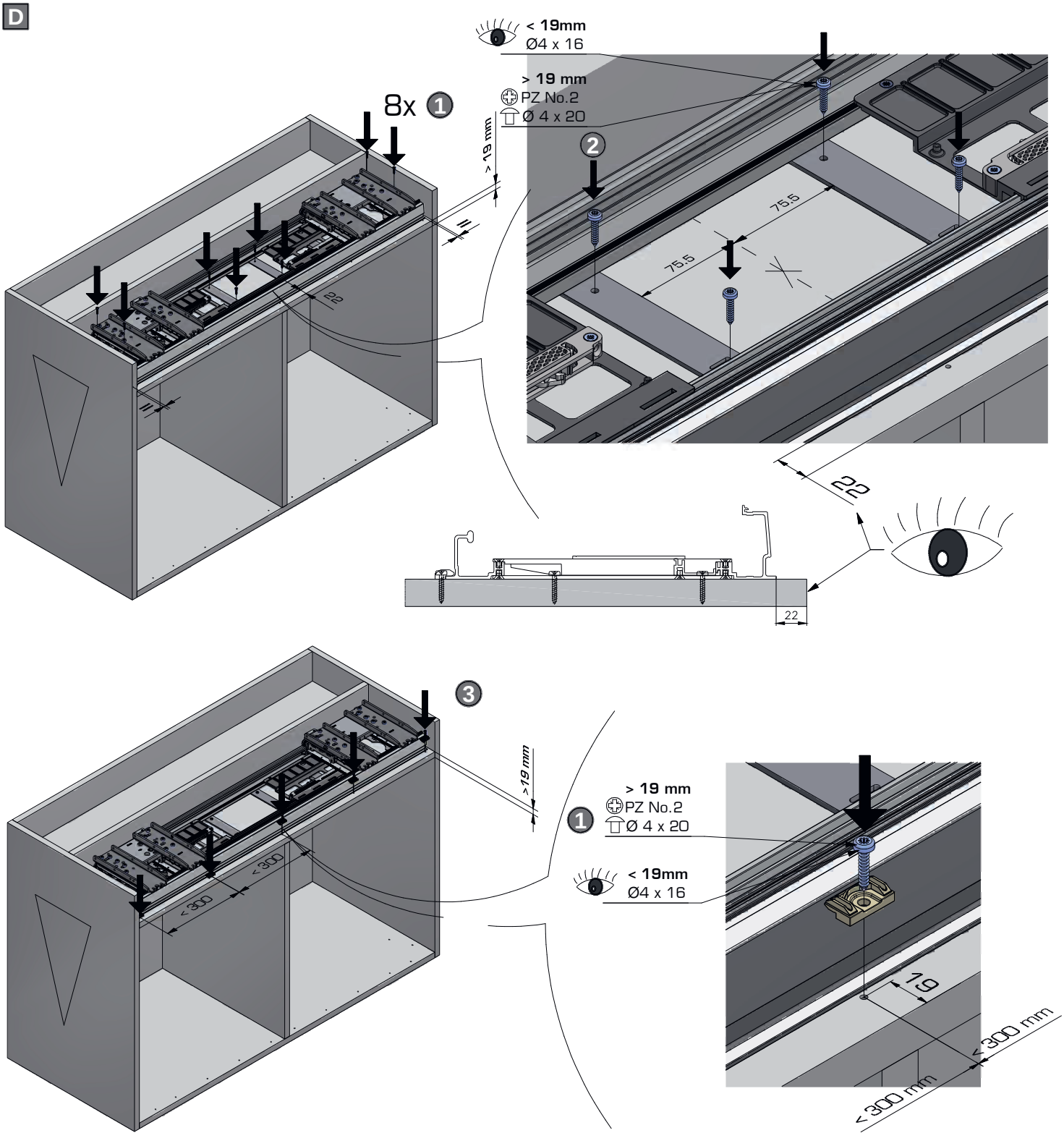
KAM	D =
S1 = 1200 - 1399	97mm
S2 = 1400 - 1599	147mm
S3 = 1600 - 1799	197mm
S4 = 1800 - 1999	247mm
S5 = 2200 - 2199	297mm
S6 = 2200 - 2400	347mm



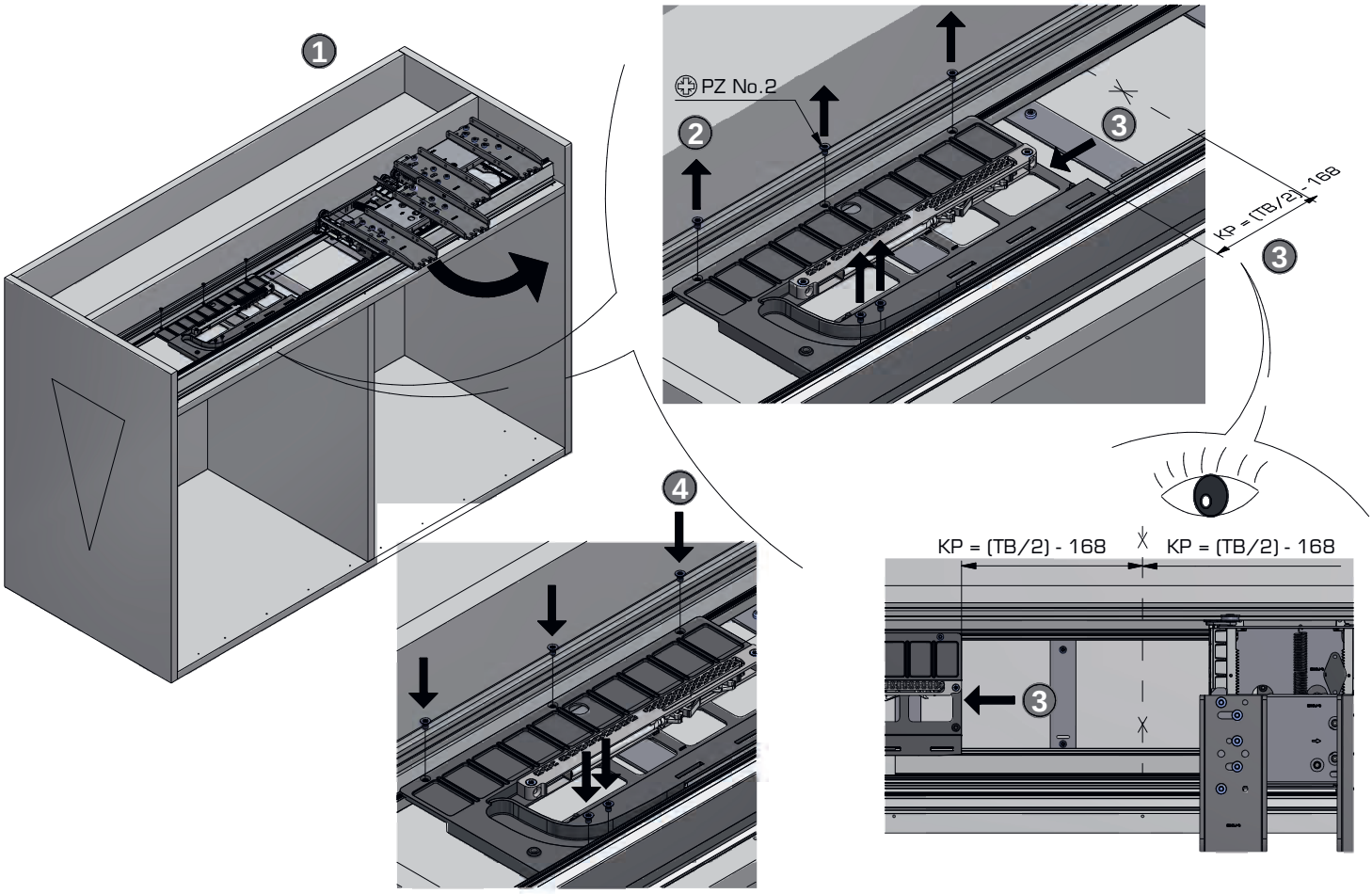
C **Sicherungsschraube entfernen** | Remove security screw | Enlevez la ris de sécurité



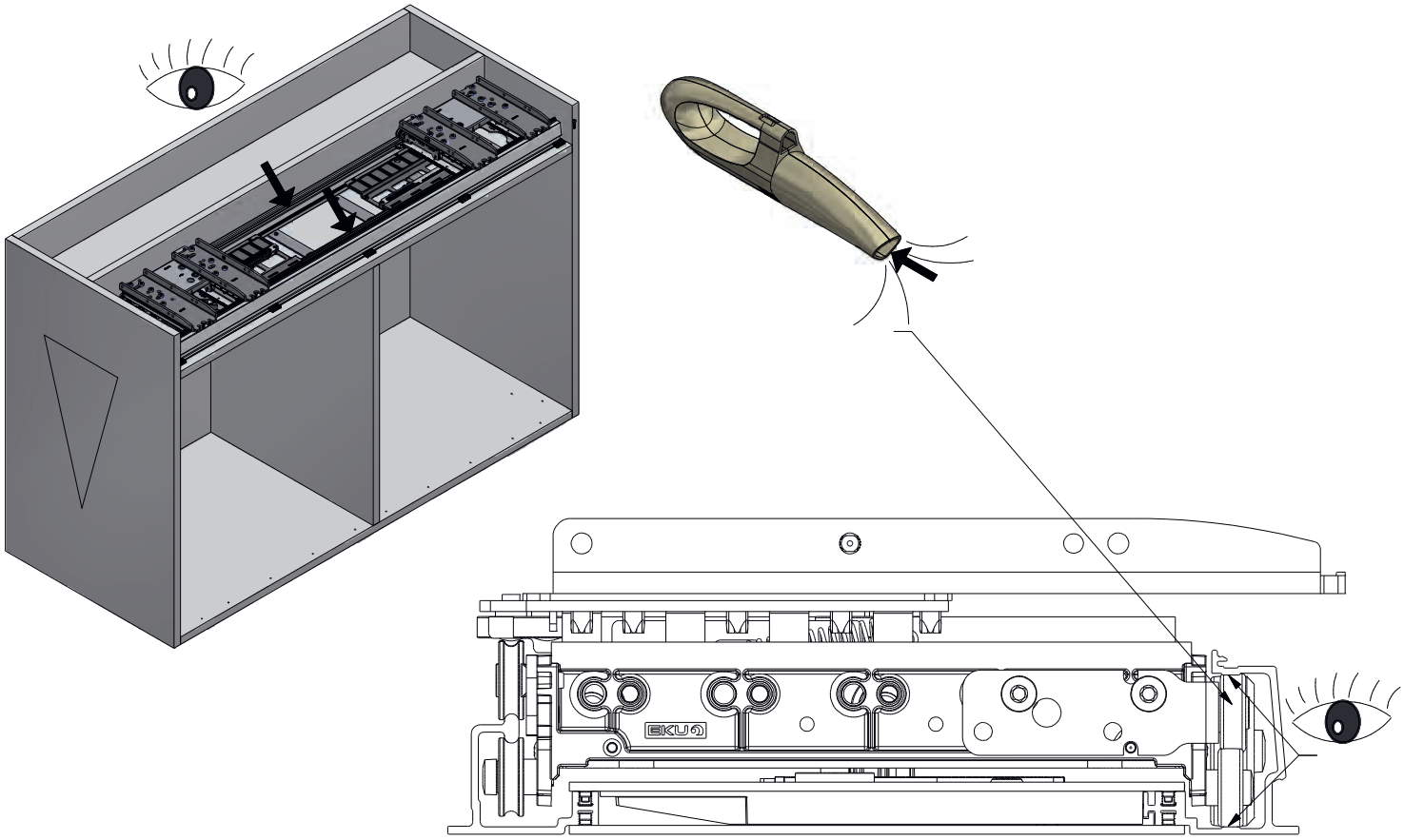
D



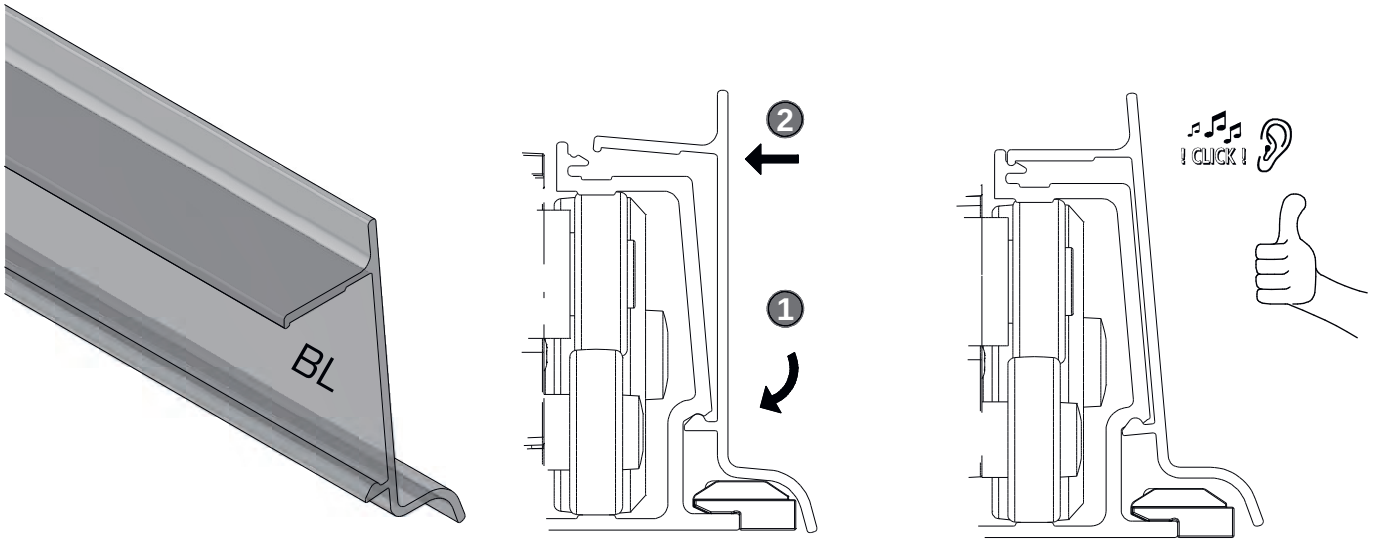
E



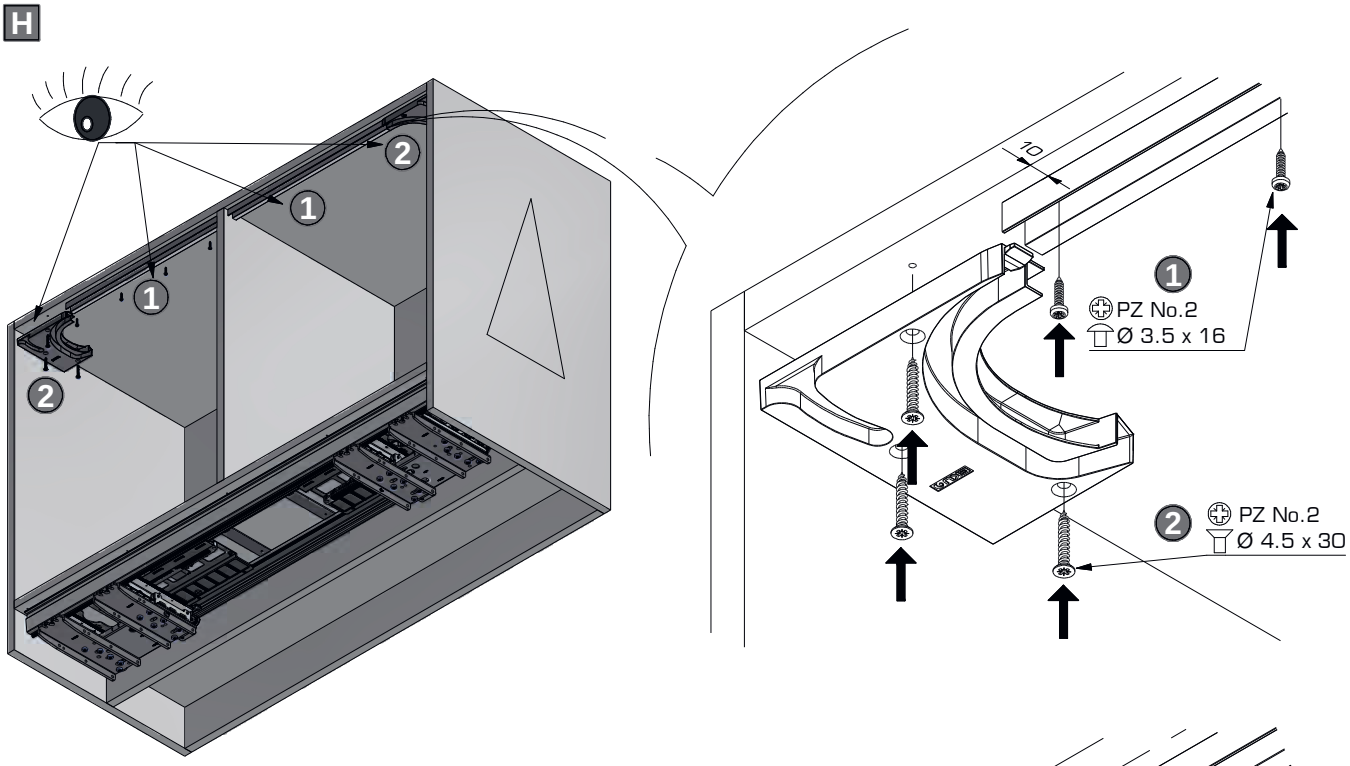
F **Schienen reinigen!** | Clean the tracks! | Nettoyez les rails!

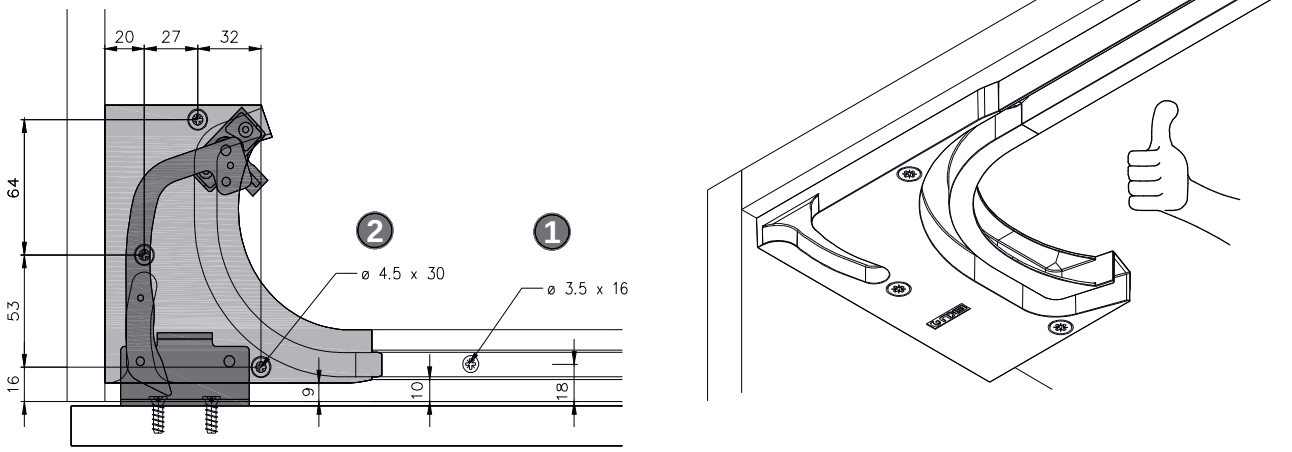


G

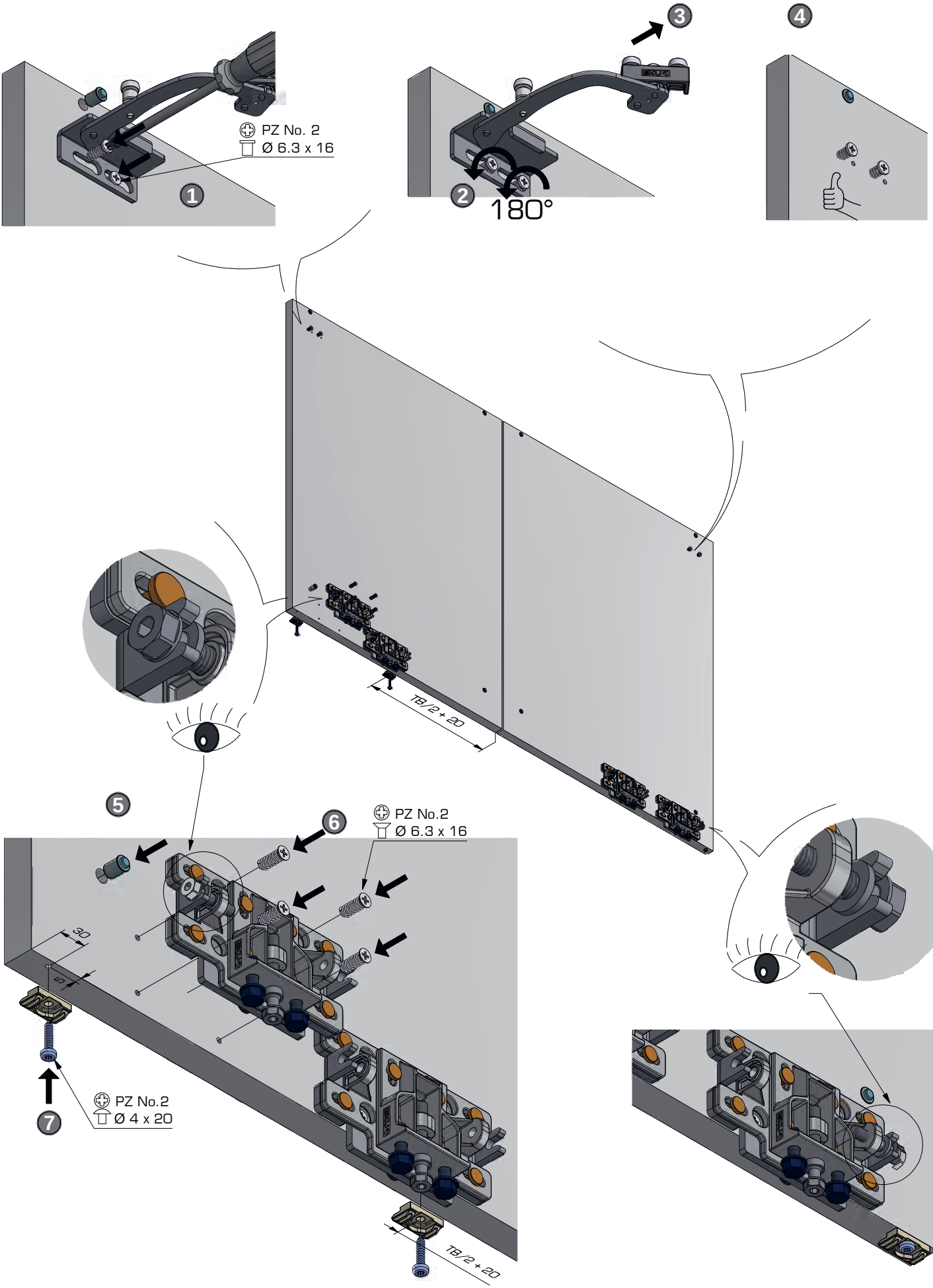

BL
2
1
! CLICK !

H

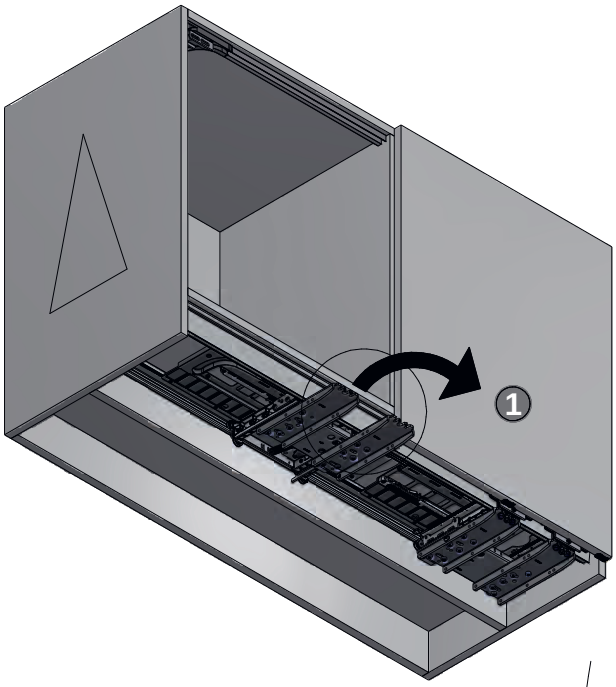

2
1
1
2
10
1
PZ No.2
Ø 3.5 x 16
2
PZ No.2
Ø 4.5 x 30

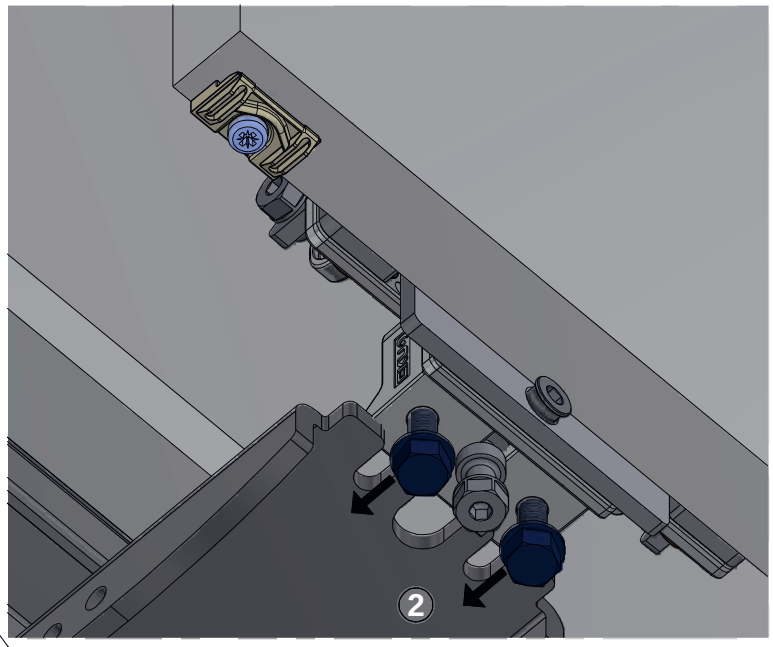

20
27
32
64
53
16
2
1
ø 4.5 x 30
ø 3.5 x 16
9
10
18

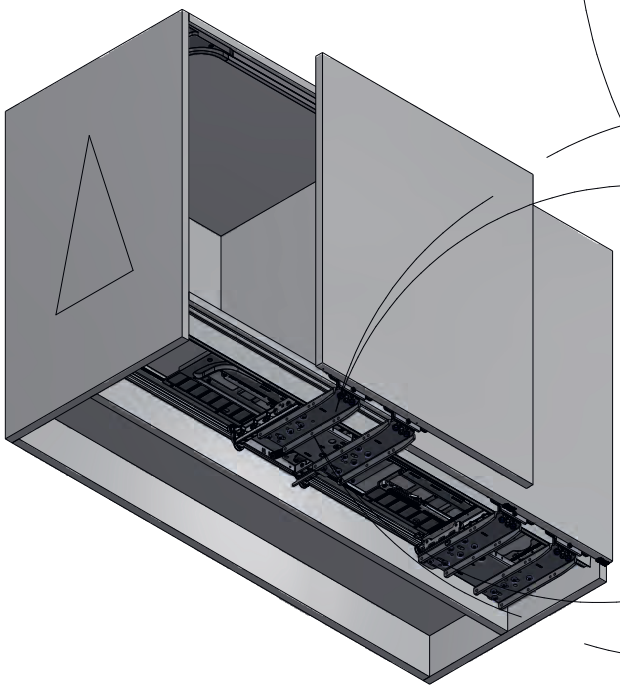
J

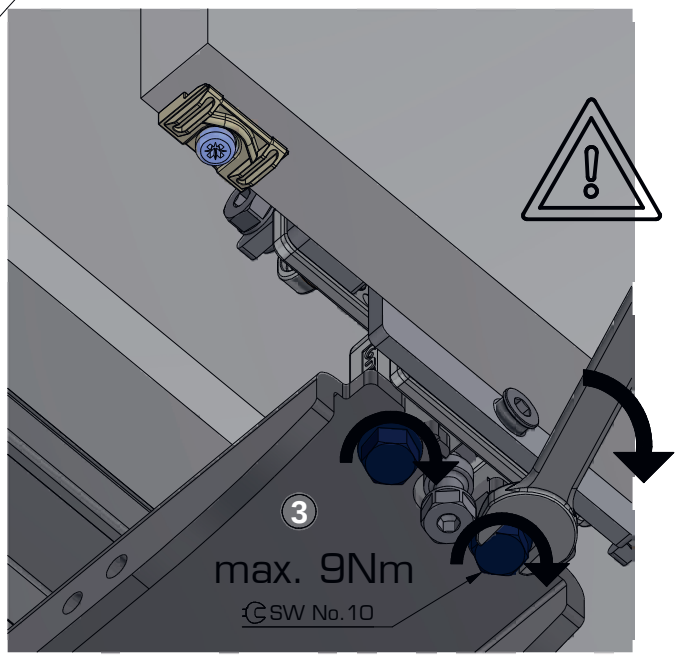

1
PZ No. 2
Ø 6.3 x 16
2
180°
3
4
TB/2 + 20
5
6
PZ No.2
Ø 6.3 x 16
30
10
7
PZ No.2
Ø 4 x 20
TB/2 + 20

K **Türe** | Door | Porte

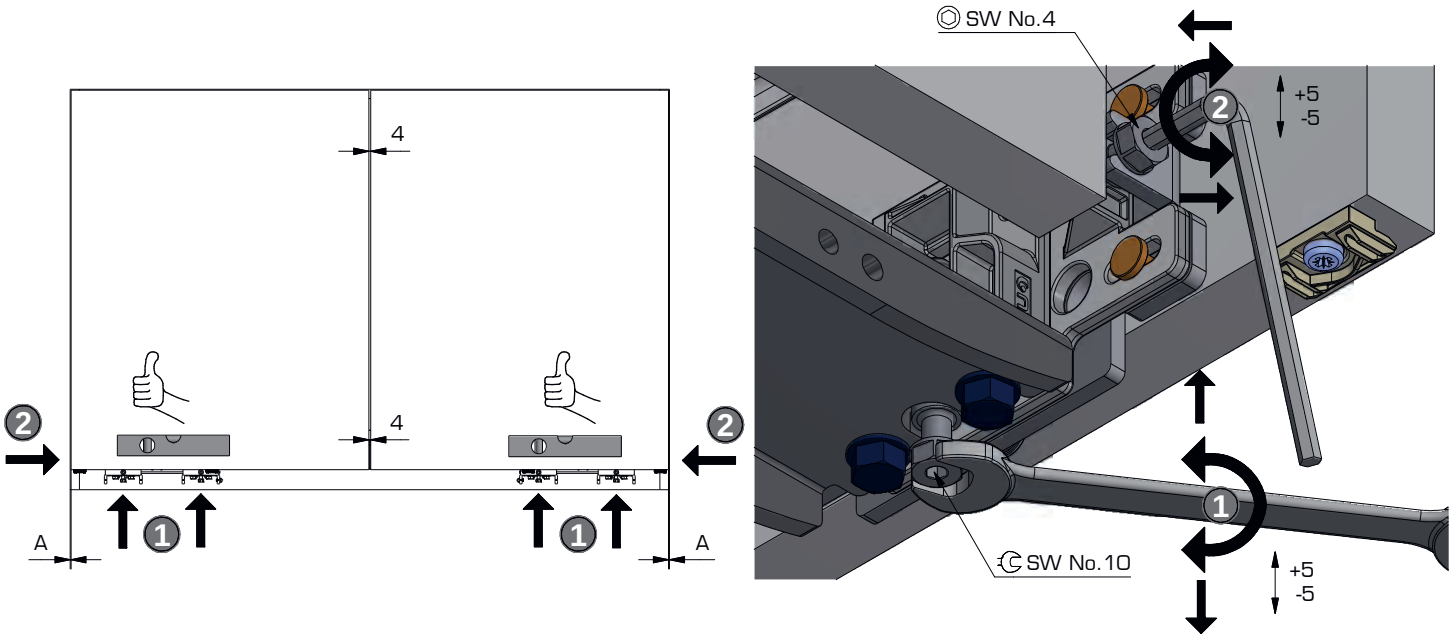


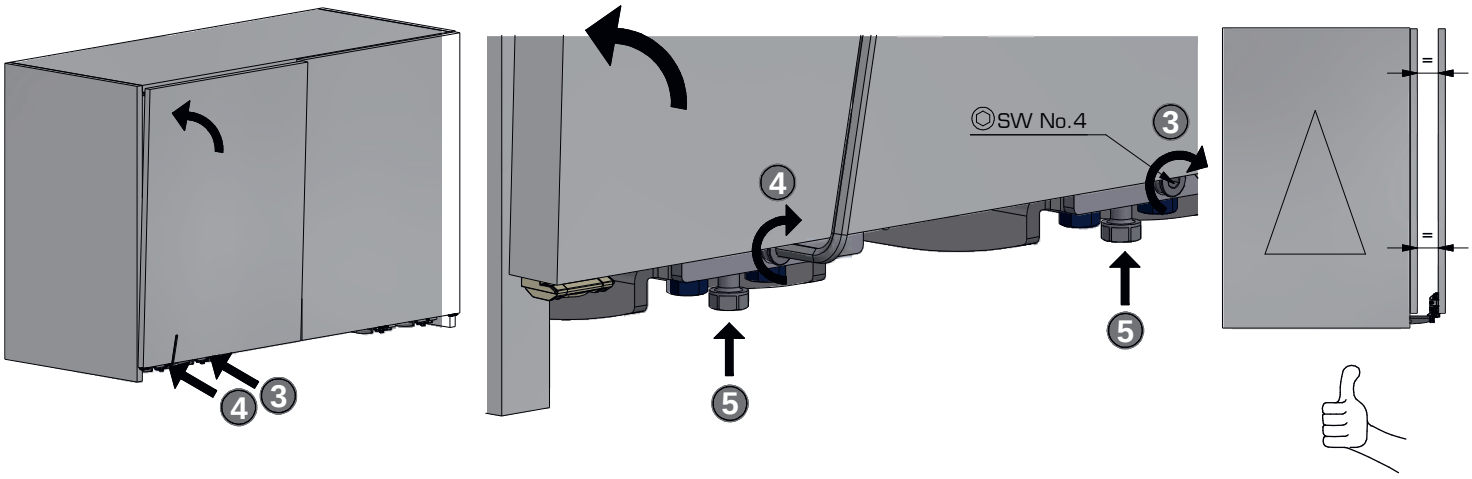




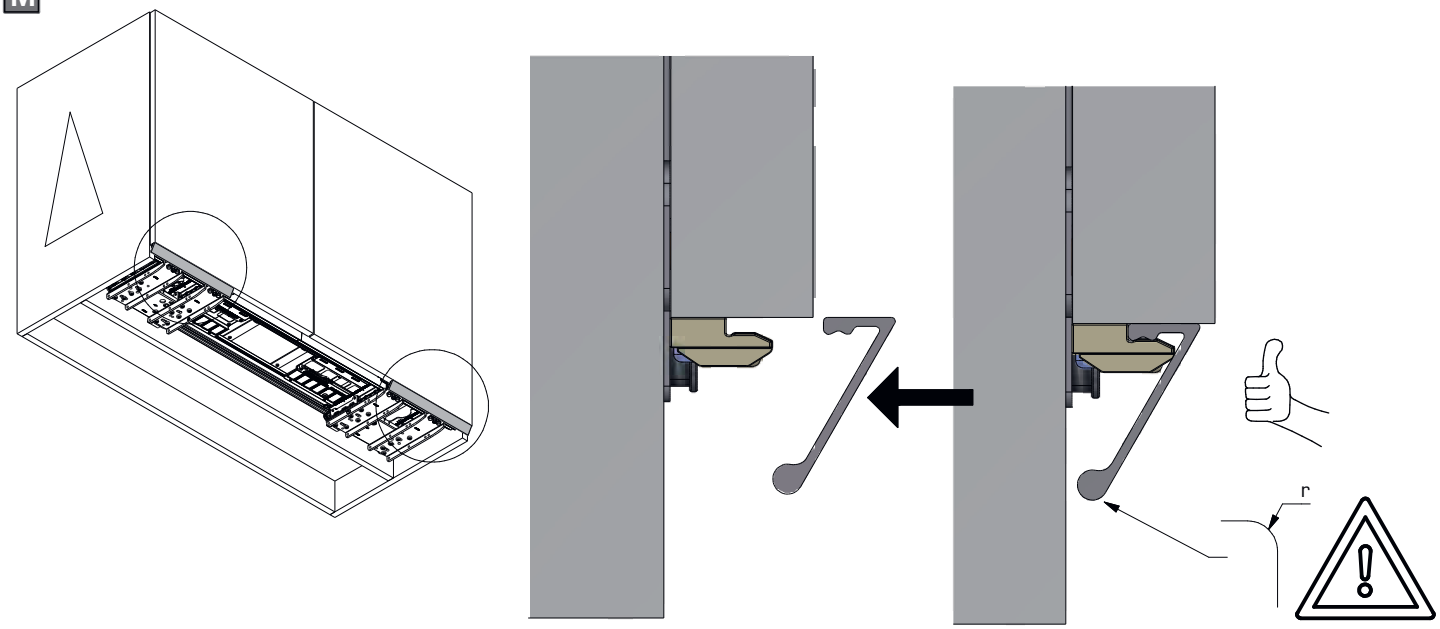


L **Justieren** | Adjust | Ajuster

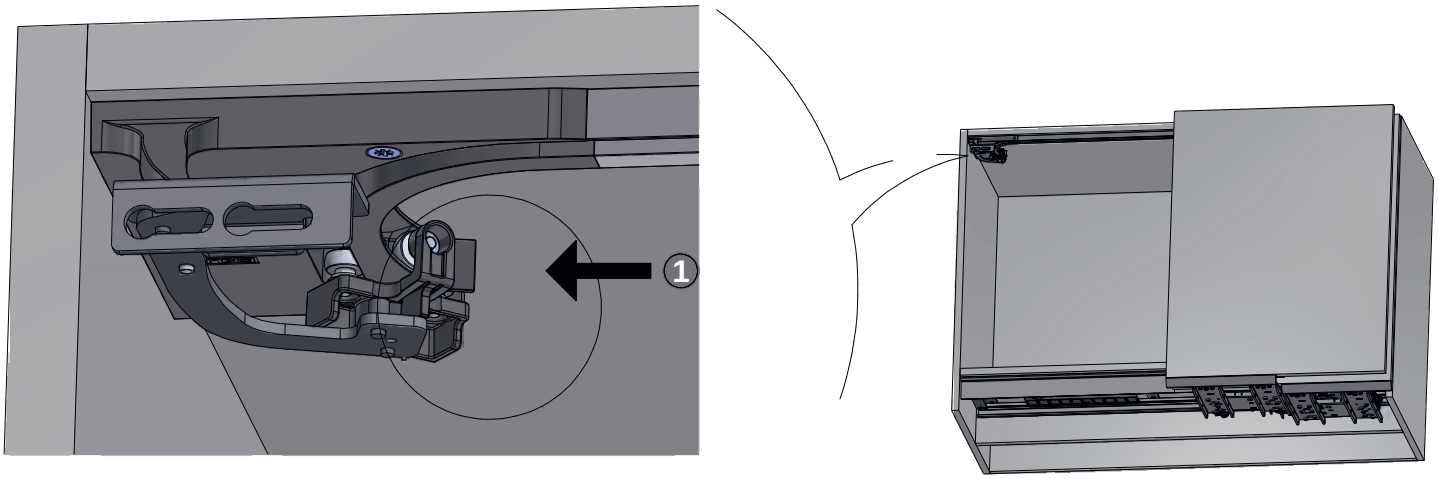


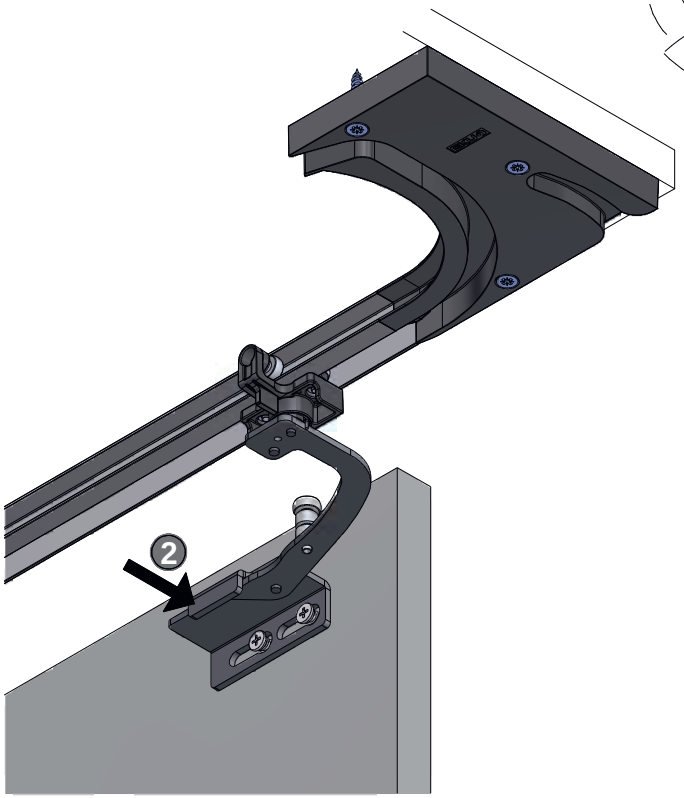


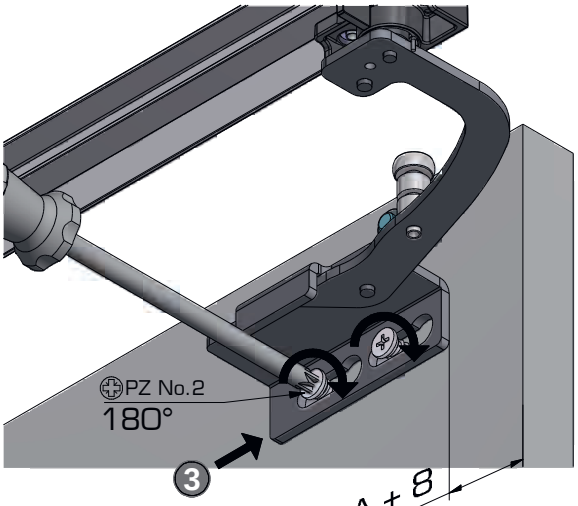
M



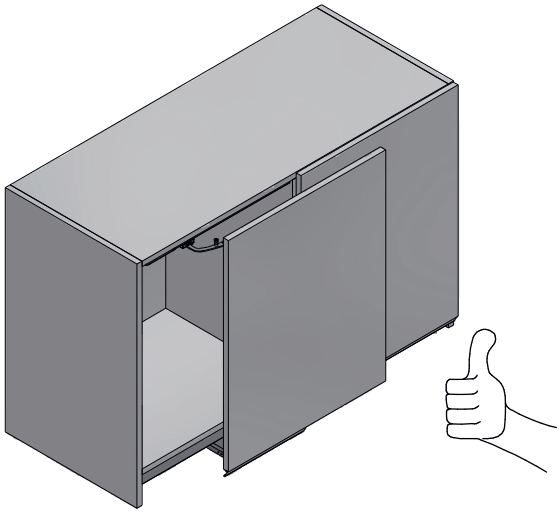
N

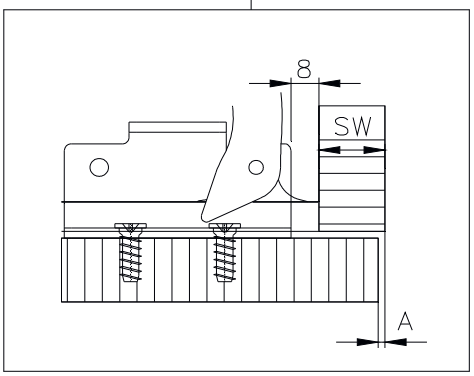




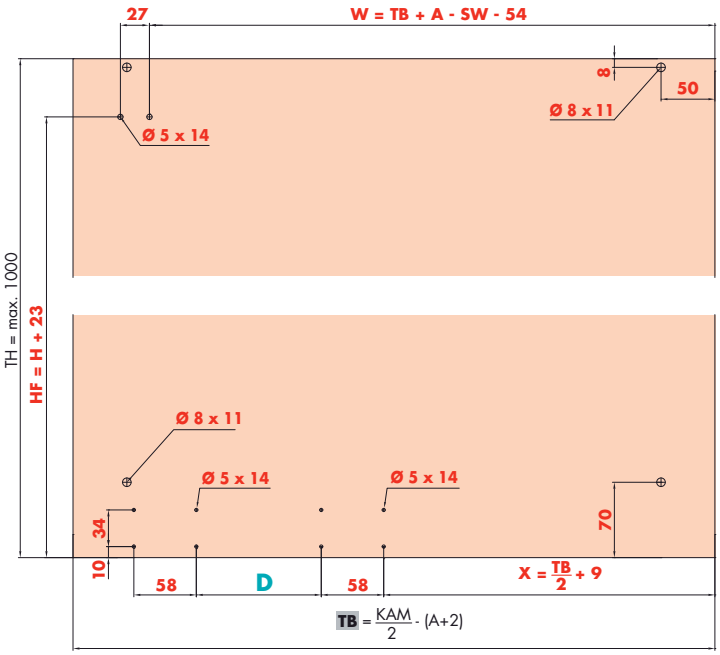


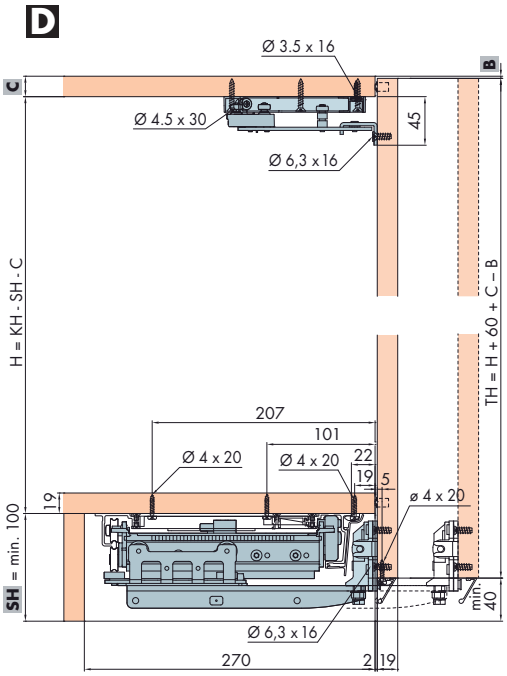
SW - A + 8

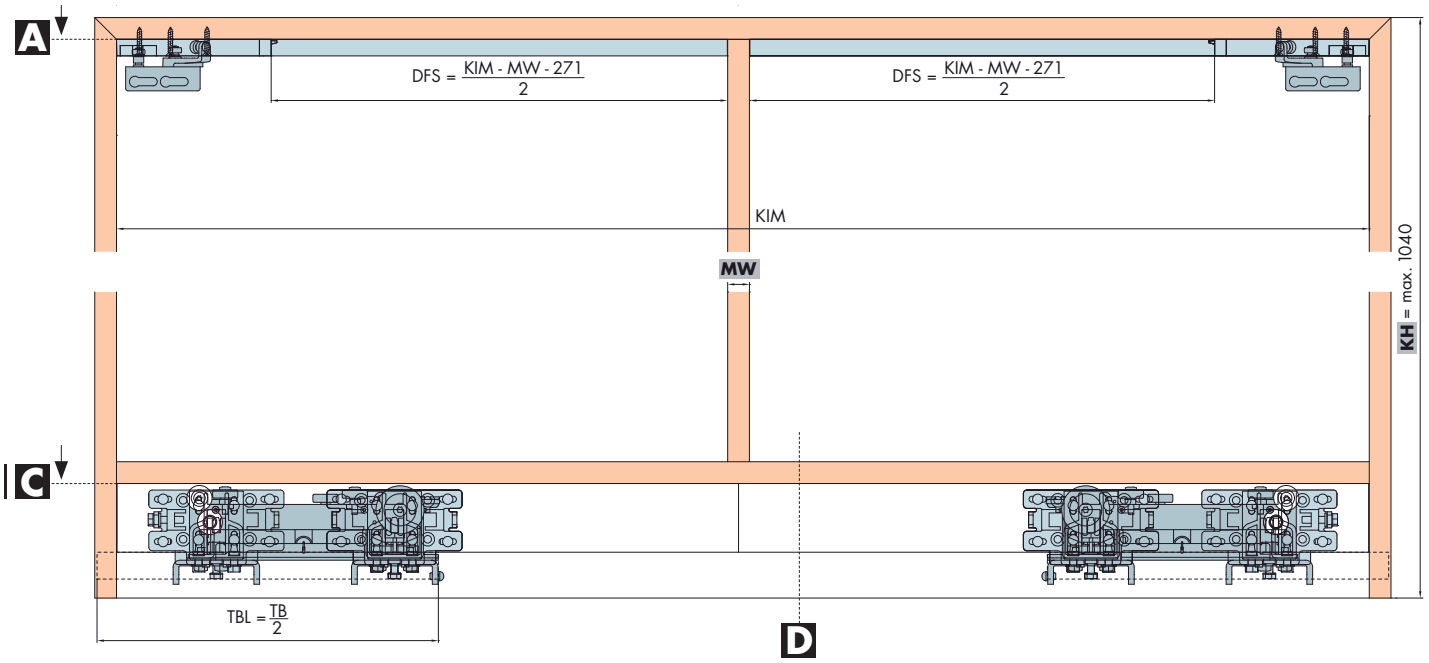


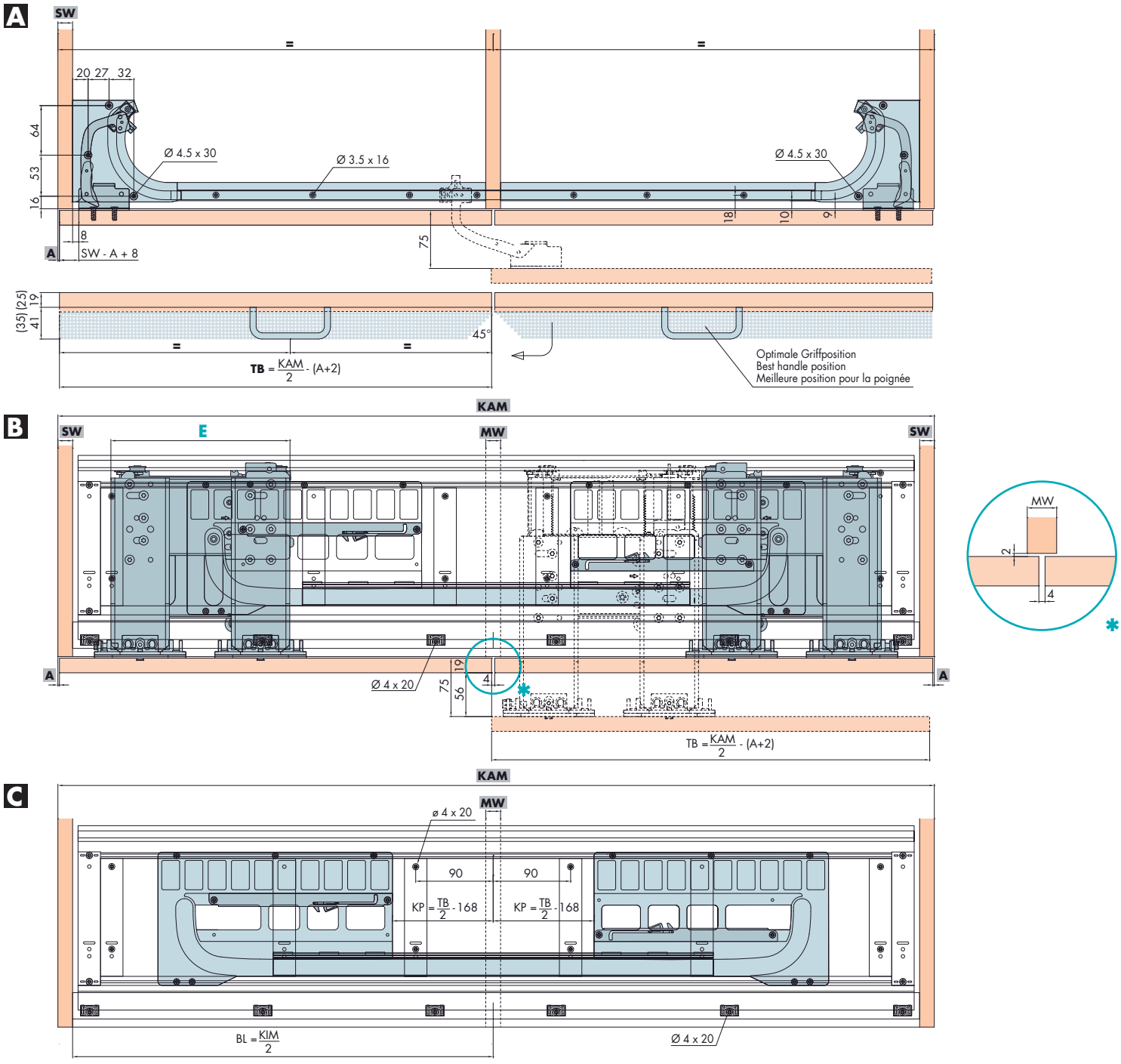


Einbaubeispiele/Mounting examples/Exemples de montage








A
SW
20 27 32
64
53
16
Ø 4.5 x 30
Ø 3.5 x 16
Ø 4.5 x 30
18
10
9
8
A
SW - A + 8
75
(35) [25]
19
41
45°
TB = KAM/2 - (A+2)
Optimale Griffposition
Best handle position
Meilleure position pour la poignée
KAM
B
SW
E
MW
SW
A
A
Ø 4 x 20
75
56
19
4
TB = KAM/2 - (A+2)
MW
2
4
KAM
C
ø 4 x 20
MW
90
90
KP = TB/2 - 168
KP = TB/2 - 168
BL = KIM/2
Ø 4 x 20