

PROFILKATALOG

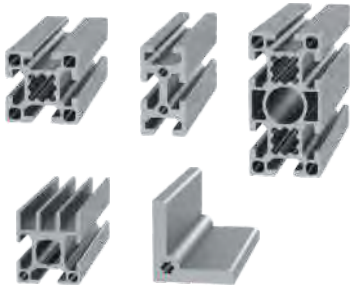
Produktübersicht

Product overview

Vue d'ensemble du produit

Descrizione del prodotto

Visión general del producto



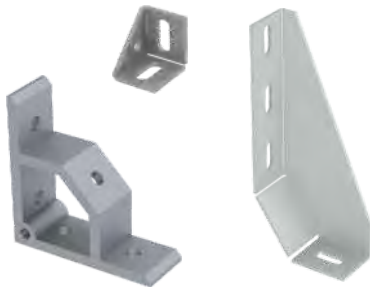
1.1.1 - 1.1.15



1.2.1 - 1.2.7



1.2.8 - 1.2.10



1.2.11 - 1.2.16



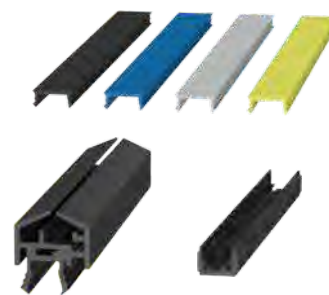
1.3.1 - 1.3.3.1



1.3.4



1.3.5 - 1.3.5.1



1.3.6 - 1.3.9



1.3.10 - 1.3.12






















1.5.1 - 1.5.8



1.5.9



1.7.1 - 1.7.5

Material Material Matériel Materiale Material			Gewicht Weight Poid Peso Peso	Widerstandsmoment Section modulus Moment de resistance Momento di resistenza Moment de resistencia		Trägheitsmoment Moment of inertia Moment d' inercia Momento d' inerzia Moment de inercia	
			G [kg/m]	Wx [cm ³]	Wy [cm ³]	Ix [cm ⁴]	Iy [cm ⁴]
	12 x 87,5	2800	1,50 kg/m	8,0 cm ³	1,5 cm ³	38,1 cm ⁴	0,9 cm ⁴
	12 x 100	2700	1,80 kg/m	13,4 cm ³	1,7 cm ³	66,9 cm ⁴	1,0 cm ⁴
	25 x 50	8100	1,55 kg/m	4,9 cm ³	3,1 cm ³	12,4 cm ⁴	3,8 cm ⁴
	25 x 100	8000	3,00 kg/m	19,1 cm ³	6,0 cm ³	95,9 cm ⁴	7,5 cm ⁴
	35 x 35	7300	1,25 kg/m	2,7 cm ³	2,7 cm ³	5,8 cm ⁴	5,8 cm ⁴
	35 x 35 PVC	8300	0,55 kg/m	2,7 cm ³	2,7 cm ³	5,8 cm ⁴	5,8 cm ⁴
	35 x 35 S	7900	1,15 kg/m	2,2 cm ³	2,2 cm ³	4,9 cm ⁴	4,9 cm ⁴
	35 x 40 F	7600	1,40 kg/m	3,4 cm ³	3,2 cm ³	7,1 cm ⁴	5,9 cm ⁴
	40 x 40	8400	1,60 kg/m	4,7 cm ³	4,7 cm ³	9,5 cm ⁴	9,5 cm ⁴
	40 x 80	8500	2,95 kg/m	16,6 cm ³	8,8 cm ³	66,6 cm ⁴	17,6 cm ⁴
	80 x 80	8600	4,60 kg/m	28,2 cm ³	28,2 cm ³	112,8 cm ⁴	112,8 cm ⁴
	50 x 50	7100	2,50 kg/m	8,9 cm ³	8,9 cm ³	21,2 cm ⁴	21,2 cm ⁴
	50 x 50 SW	9000	3,40 kg/m	12,5 cm ³	12,5 cm ³	31,0 cm ⁴	31,0 cm ⁴
	50 x 50 F	7500	2,70 kg/m	8,7 cm ³	7,6 cm ³	22,5 cm ⁴	18,5 cm ⁴
	50 x 100	7200	4,70 kg/m	34,3 cm ³	19,4 cm ³	168,5 cm ⁴	46,2 cm ⁴
	50 x 100 SW	9100	5,80 kg/m	44,6 cm ³	23,5 cm ³	215,0 cm ⁴	57,5 cm ⁴
	100 x 100	7400	8,80 kg/m	63,2 cm ³	63,2 cm ³	310,0 cm ⁴	310,0 cm ⁴
	48 x 48 W	7800	2,10 kg/m	11,2 cm ³	11,2 cm ³	23,2 cm ⁴	23,2 cm ⁴
	98 x 98 W	7700	5,30 kg/m	47,2 cm ³	47,2 cm ³	145,0 cm ⁴	145,0 cm ⁴

Oberfläche natur, eloxiert
Surface natural, color anodized
Surface alu, anodisée
Superficie anodizzata naturale
La superficie anodizada en color natural

Festigkeit
Tensile strength
Rigidité
Rigidità
Rigiditez

250 N/mm²

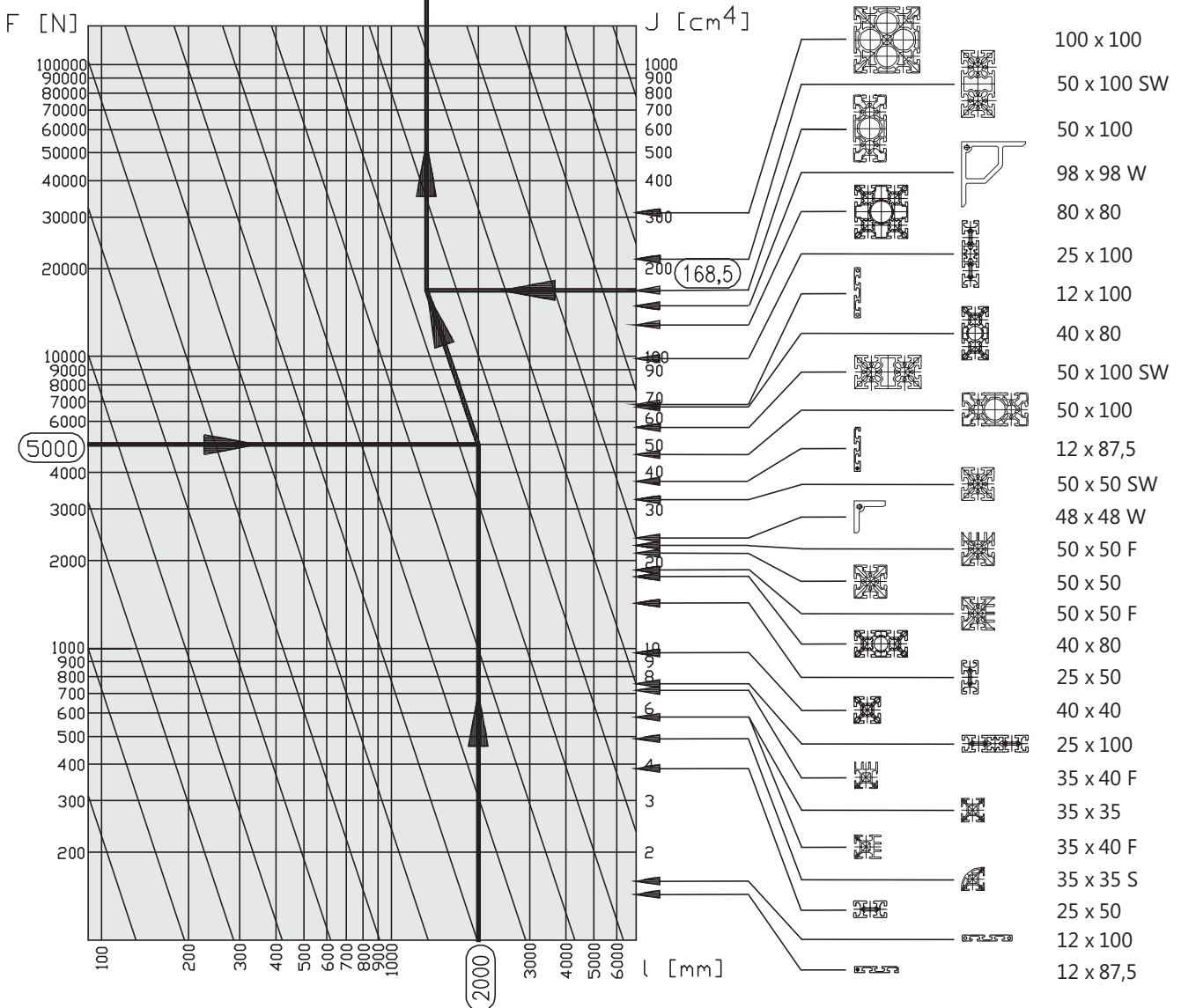
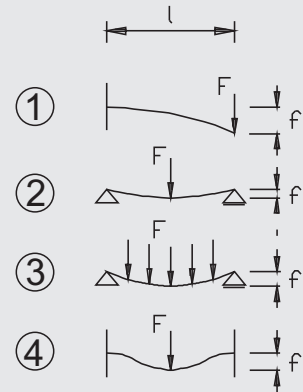
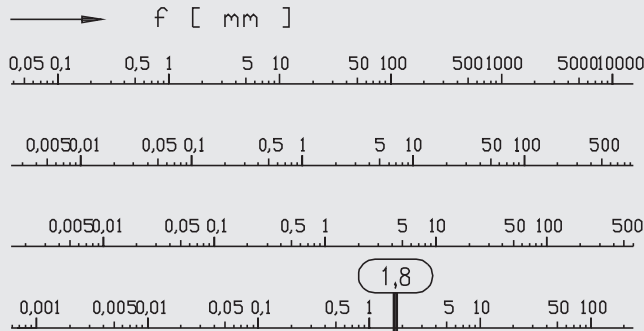
Toleranzen nach
Tolerance according to
Tolérance d' après
Tolleranza rispett.
Tolerancia segun

DIN EN 12020

- ① $f = F \times l^3 / 3E \times J \times 100$ f (mm) F (N)
- ② $f = F \times l^3 / 48E \times J \times 100$ l (mm)
- ③ $f = F \times l / 77E \times J \times 100$ J (cm⁴)
- ④ $f = F \times l^3 / 192E \times J \times 100$ $E_{AlMgSi 0,5} = 7 \times 10^6$ N/cm²

④ Beispiel / Example / Exemple / Esempio / Ejemplo:

$F = 5000$ N, $l = 2000$ mm, $J = 168,5$ cm⁴ → $f = 1,8$ mm



PROFILKATALOG

Übersicht Endenbearbeitung

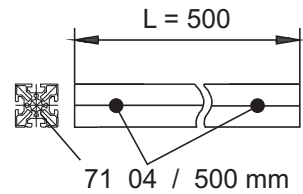
Outline of end finishing

Sommaire de usinage des extrémités

Tabella delle lavorazioni delle estremità

Tabla de la mecanización

Beispiel
Example
Exemple
Esempio
Ejemplo



..00	1 x 6000 mm			
..01	n x 6000 mm			
..02				
..03	Ø 16.1			
..04	Ø 16.1		Ø 16.1	
..05	Ø 16.1 (2x)			
..06	Ø 16.1 (2x)		Ø 16.1 (2x)	
..07	Ø 16.1 (2x)			
..08	Ø 16.1 (2x)		Ø 16.1 (2x)	
..09	M16 x 100			
..10	M16 x 100		M16 x 100	
..11	M16 x 100 (2x)			
..12	M16 x 100 (2x)		M16 x 100 (2x)	
..13	Ø 16.1		M16 x 100	
..14	Ø 16.1 (4x)			
..15	Ø 16.1 (4x)		Ø 16.1 (4x)	

PROFILKATALOG

Übersicht Endenbearbeitung

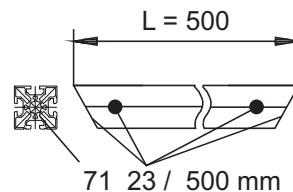
Outline of end finishing

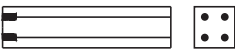
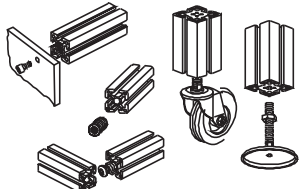
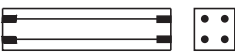
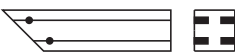
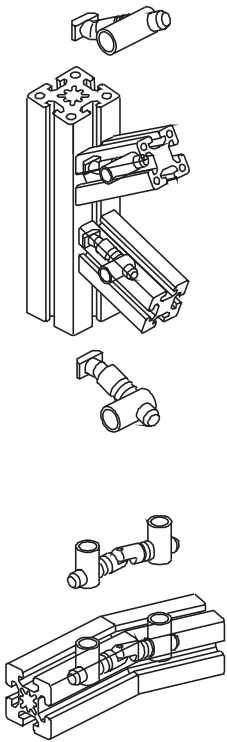

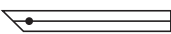




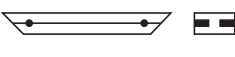
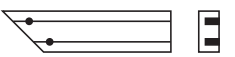
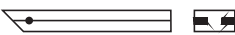
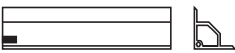

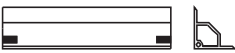
Sommaire de usinage des extrémités

Tabella delle lavorazioni delle estremità

Tabla de la mecanisacìon

Beispiel
Example
Exemple
Esempio
Ejemplo



..16	M16 x 100 (4x)			
..17	M16 x 100 (4x)		M16 x 100 (4x)	
..18	45°; Ø 16.1 (4x)			
..19	45°; Ø 16.1 (4x)		45°; Ø 16.1(4x)	
..20	45°; Ø 16.1			
..21	45°; Ø 16.1			
..22	45°; Ø 16.1		45°; Ø 16.1	
..23	45°; Ø 16.1		45°; Ø 16.1	
..24	45°; Ø 16.1 (2x)		45°; Ø 16.1(2x)	
..25	45°; Ø 16.1 (2x)		45°; Ø 16.1(2x)	
..26	45°; Ø 16.1 (2x)			
..27	45°; Ø 16.1			
..30	M8 x 30			
..31	M8 x 30		M8 x 30	

PROFILKATALOG

Übersicht Endenbearbeitung

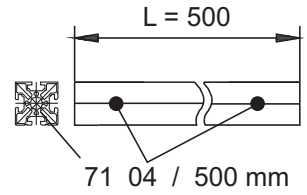
Outline of end finishing

Sommaire de usinage des extrémités

Tabella delle lavorazioni delle estremità

Tabla de la mecanisacòn

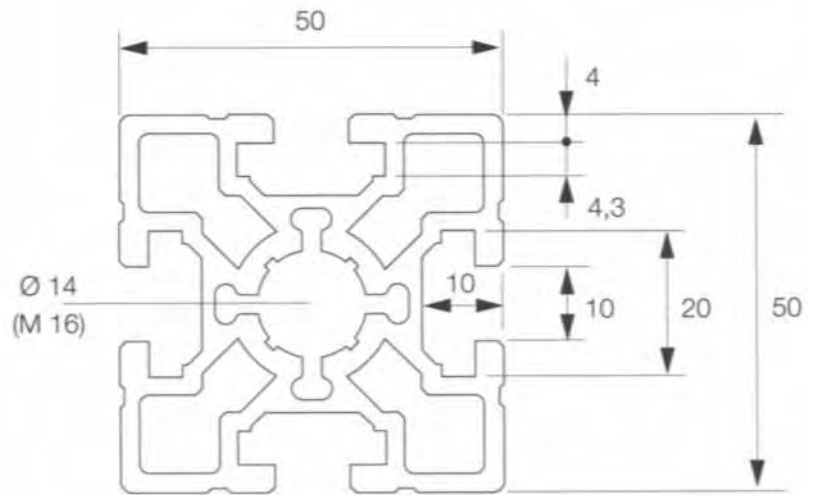
Beispiel
Example
Exemple
Esempio
Ejemplo



..33	Ø 16.1			
..34	Ø 16.1		Ø 16.1	
..35	Ø 16.1			
..36	Ø 16.1		Ø 16.1	
..39	45°; Ø 16.1			
..40	45°; Ø 16.1		45°; Ø 16.1	
..41			Ø 16.1	

PROFIL 50 X 50

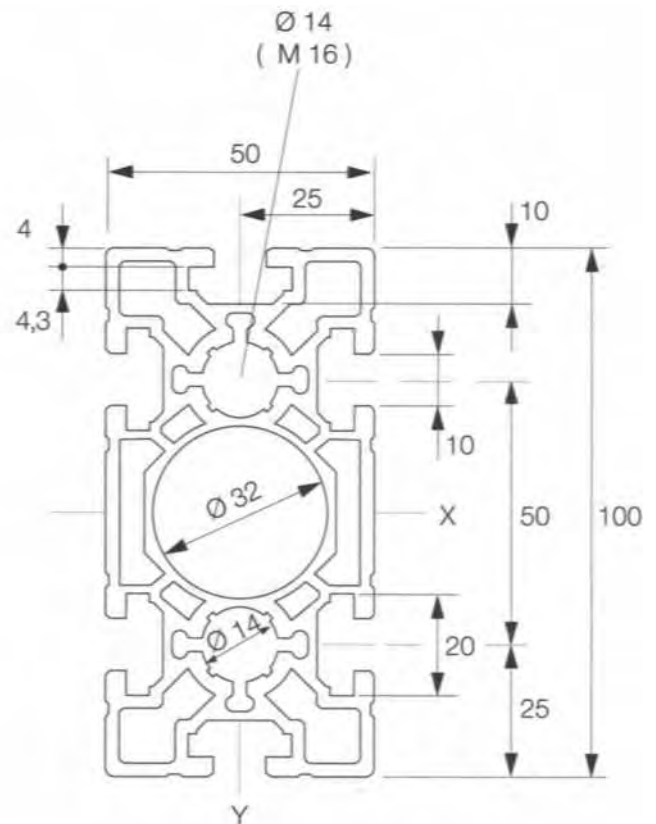
Profile
 Profilé
 Profilo
 Perfil



1 x 6000 mm			7100
10 x 6000 mm			7101
			7102/ mm
Ø 16,1			7103/ mm
Ø 16,1		Ø 16,1	7104/ mm
M 16 x 100			7109/ mm
M 16 x 100		M 16 x 100	7110/ mm
M 16 x 100		Ø 16,1	7113/ mm
45°; Ø 16,1			7120/ mm
45°; Ø 16,1		45°; Ø 16,1	7123/ mm
Nach Bearbeitungsliste Seite 1.0.9-1.0.11 bzw. nach Ihrer Skizze. Compare outline of end finishing page res.1.0.9-1.0.11 according to your own sketch. Selon sommaire de usinage des extrémités page 1.0.9-1.0.11, ou de votre propre dessin. Conforme alla tabella lavorazione delle estremità pagina 1.0.9-1.0.11, rispet. schizzo costruttivo. Ver lista de mecanizar los extremos pagina 1.0.9-1.0.11 o bien segun un esbozo de Ud.			7199/ mm

PROFIL 50 X 100

Profile
 Profilé
 Profilo
 Perfil



1 x 6000 mm			7200
10 x 6000 mm			7201
			7202/ mm
Ø 16,1 (2x)			7205/ mm
Ø 16,1 (2x)		Ø 16,1 (2x)	7206/ mm
Ø 16,1 (2x)			7207/ mm
Ø 16,1 (2x)		Ø 16,1 (2x)	7208/ mm
M 16 x 100 (2x)			7211/ mm
M 16 x 100 (2x)		M 16 x 100 (2x)	7212/ mm
45°; Ø 16,1 (2x)		45°; Ø 16,1 (2x)	7224/ mm
45°; Ø 16,1 (2x)		45°; Ø 16,1 (2x)	7225/ mm

Nach Bearbeitungsliste Seite 1.0.9-1.0.11 bzw. nach Ihrer Skizze.

Compare outline of end finishing page res.1.0.9-1.0.11 according to your own sketch.

Selon sommaire de usinage des extrémités page 1.0.9-1.0.11, ou de votre propre dessin.

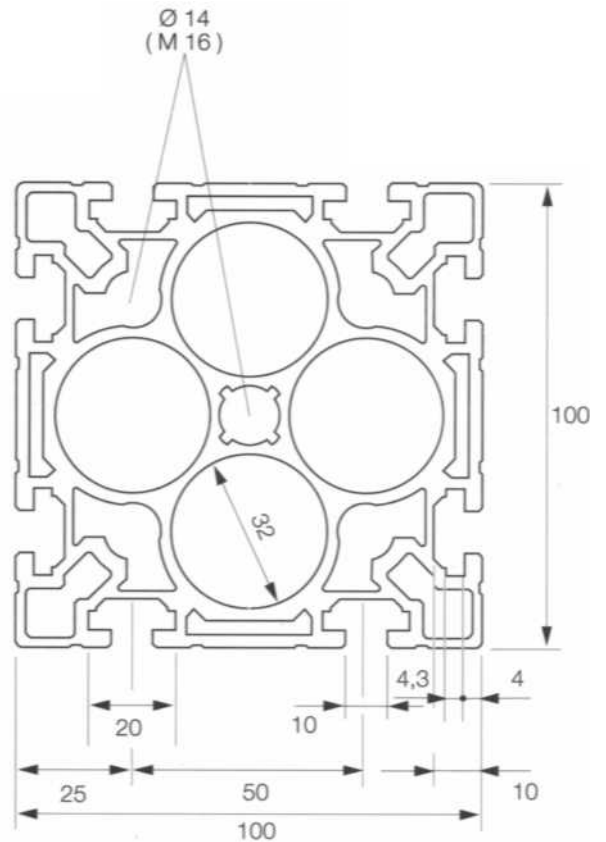
Conforme alla tabella lavorazione delle estremità pagina 1.0.9-1.0.11, rispett. schizzo costruttivo.

Ver lista de mecanizar los extremos pagina 1.0.9-1.0.11 o bien segun un esbozo de Ud.

7299/ mm

PROFIL 100 X 100

Profile
 Profilé
 Profilo
 Perfil



1 x 6000 mm				7400
4 x 6000 mm				7401
				7402/ mm
Ø 16,1 (4x)				7414/ mm
Ø 16,1 (4x)			Ø 16,1 (4x)	7415/ mm
M 16 x 100 (1x)				7409/ mm
M 16 x 100 (1x)			M 16 x 100 (1x)	7410/ mm
M 16 x 100 (4x)				7416/ mm
M 16 x 100 (4x)			M 16 x 100 (4x)	7417/ mm
45°; Ø 16,1 (4x)				7418/ mm
45°; Ø 16,1 (4x)			45°; Ø 16,1 (4x)	7419/ mm

Nach Bearbeitungsliste Seite 1.0.9-1.0.11 bzw. nach Ihrer Skizze.

Compare outline of end finishing page res.1.0.9-1.0.11 according to your own sketch.

Selon sommaire de usinage des extrémités page 1.0.9-1.0.11, ou de votre propre dessin.

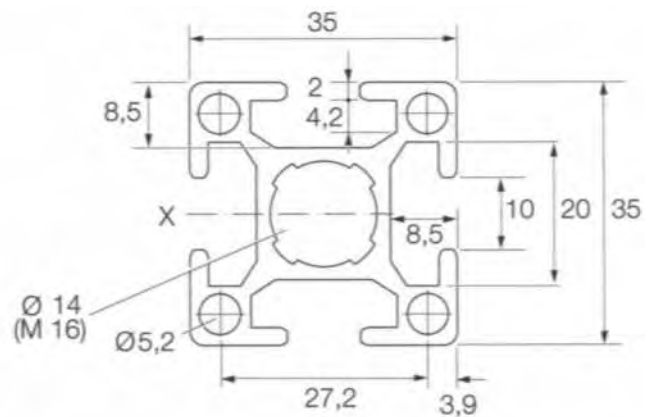
Conforme alla tabella lavorazione delle estremità pagina 1.0.9-1.0.11, rispett. schizzo costruttivo.

Ver lista de mecanizar los extremos pagina 1.0.9-1.0.11 o bien segun un esbozo de Ud.

7499/ mm

PROFIL 35 X 35

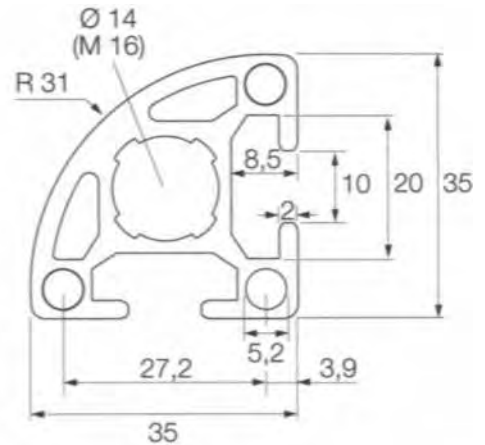
Profile
 Profilé
 Profilo
 Perfil



			35 x 35 Alu	35 x 35 PVC ~ RAL 7035
1 x 6000 mm			7300	8300
10 x 6000 mm			7301	8301
			7302/ mm	8302/ mm
Ø 16,1			7303/ mm	8303/ mm
Ø 16,1		Ø 16,1	7304/ mm	8304/ mm
M 16 x 100			7309/ mm	8309/ mm
M 16 x 100		M 16 x 100	7310/ mm	8310/ mm
M 16 x 100		Ø 16,1	7313/ mm	8313/ mm
45°; Ø 16,1			7320/ mm	8320/ mm
45°; Ø 16,1		45°; Ø 16,1	7323/ mm	8323/ mm
Nach Bearbeitungsliste Seite 1.0.9-1.0.11 bzw. nach Ihrer Skizze. Compare outline of end finishing page res.1.0.9-1.0.11 according to your own sketch. Selon sommaire de usinage des extrémités page 1.0.9-1.0.11, ou de votre propre dessin. Conforme alla tabella lavorazione delle estremità pagina 1.0.9-1.0.11, rispet. schizzo costruttivo. Ver lista de mecanizar los extremos pagina 1.0.9-1.0.11 o bien segun un esbozo de Ud.			7399/ mm	8399/ mm

PROFIL 35 X 35S

Profile
 Profilé
 Profilo
 Perfil



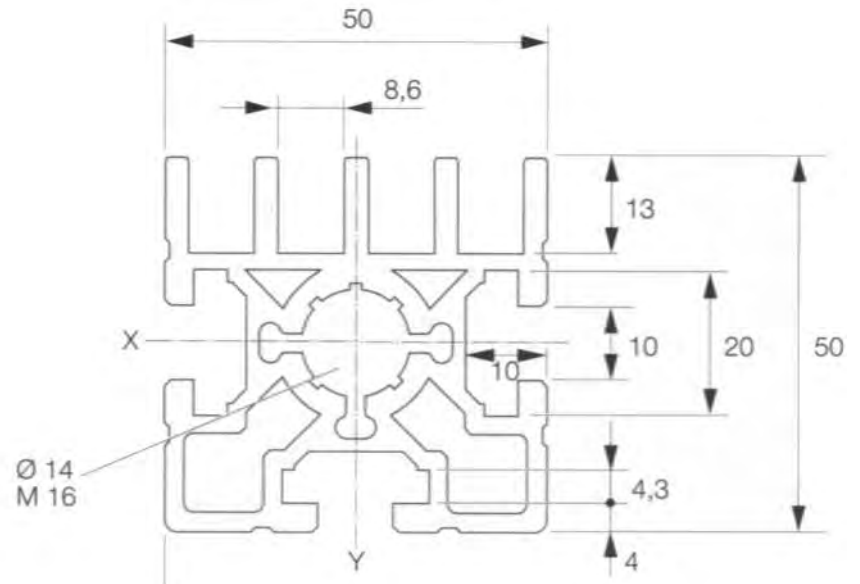
1 x 6000 mm				7900
10 x 6000 mm				7901
				7902/ mm
Ø 16,1				7933/ mm
Ø 16,1			Ø 16,1	7934/ mm
Ø 16,1				7935/ mm
Ø 16,1			Ø 16,1	7936/ mm
M 16 x 100				7909/ mm
M 16 x 100			M 16 x 100	7910/ mm
45°; Ø 16,1			45°; Ø 16,1	7939/ mm
45°; Ø 16,1			45°; Ø 16,1	7940/ mm

7999/ mm

Nach Bearbeitungsliste Seite 1.0.9-1.0.11 bzw. nach Ihrer Skizze.
 Compare outline of end finishing page res.1.0.9-1.0.11 according to your own sketch.
 Selon sommaire de usinage des extrémités page 1.0.9-1.0.11, ou de votre propre dessin.
 Conforme alla tabella lavorazione delle estremità pagina 1.0.9-1.0.11, rispet. schizzo costruttivo.
 Ver lista de mecanizar los extremos pagina 1.0.9-1.0.11 o bien segun un esbozo de Ud.

PROFIL 50 X 50F

Profile
 Profilé
 Profilo
 Perfil

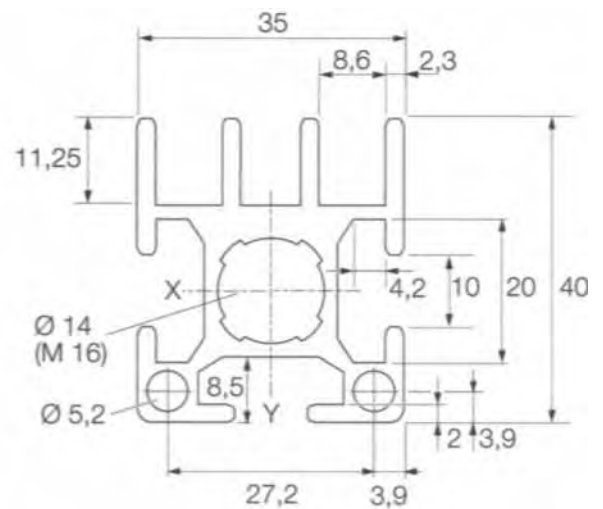
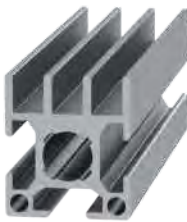


1 x 6000 mm			7500
10 x 6000 mm			7501
			7502/ mm
Ø 16,1			7503/ mm
Ø 16,1		Ø 16,1	7504/ mm
M 16 x 100			7509/ mm
M 16 x 100		M 16 x 100	7510/ mm
M 16 x 100		Ø 16,1	7513/ mm
45°; Ø 16,1			7521/ mm
45°; Ø 16,1		45°; Ø 16,1	7522/ mm

Nach Bearbeitungsliste Seite 1.0.9-1.0.11 bzw. nach Ihrer Skizze. **7599/ mm**
 Compare outline of end finishing page res.1.0.9-1.0.11 according to your own sketch.
 Selon sommaire de usinage des extrémités page 1.0.9-1.0.11, ou de votre propre dessin.
 Conforme alla tabella lavorazione delle estremità pagina 1.0.9-1.0.11, rispet. schizzo costruttivo.
 Ver lista de mecanizar los extremos pagina 1.0.9-1.0.11 o bien segun un esbozo de Ud.

PROFIL 35 X 40F

Profile
 Profilé
 Profilo
 Perfil



1 x 6000 mm				7600
10 x 6000 mm				7601
				7602/ . . . mm
Ø 16,1				7603/ . . . mm
Ø 16,1			Ø 16,1	7604/ . . . mm
M 16 x 100				7609/ . . . mm
M 16 x 100			M 16 x 100	7610/ . . . mm
M 16 x 100			Ø 16,1	7613/ . . . mm
45°; Ø 16,1				7621/ . . . mm
45°; Ø 16,1			45°; Ø 16,1	7622/ . . . mm

Nach Bearbeitungsliste Seite 1.0.9-1.0.11 bzw. nach Ihrer Skizze.

Compare outline of end finishing page res.1.0.9-1.0.11 according to your own sketch.

Selon sommaire de usinage des extrémités page 1.0.9-1.0.11, ou de votre propre dessin.

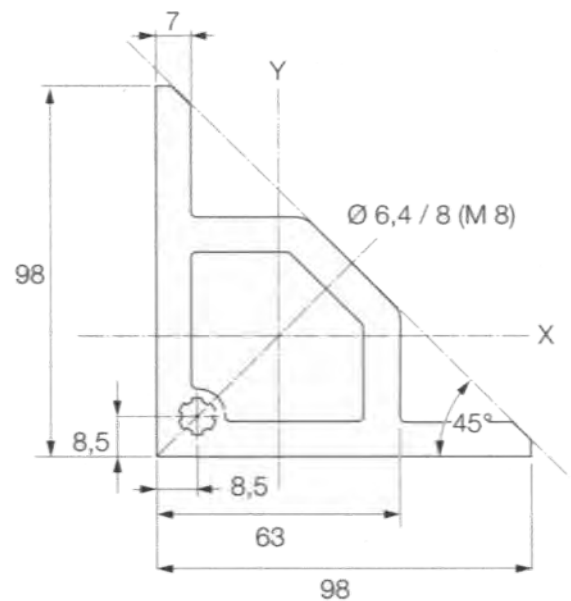
Conforme alla tabella lavorazione delle estremità pagina 1.0.9-1.0.11, rispet. schizzo costruttivo.

Ver lista de mecanizar los extremos pagina 1.0.9-1.0.11 o bien segun un esbozo de Ud.

7699/ . . . mm

PROFIL 98 X 98W

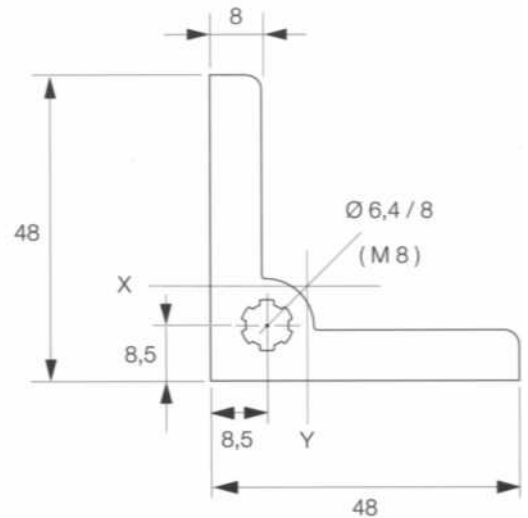
Profile
 Profilé
 Profilo
 Perfil



1 x 6000 mm			7700/ ... mm
10 x 6000 mm			7701/ ... mm
			7702/ ... mm
M 8 x 30			7730/ ... mm
M 8 x 30		M 8 x 30	7731/ ... mm
Nach Bearbeitungsliste Seite 1.0.9-1.0.11 bzw. nach Ihrer Skizze. Compare outline of end finishing page res.1.0.9-1.0.11 according to your own sketch. Selon sommaire de usinage des extrémités page 1.0.9-1.0.11, ou de votre propre dessin. Conforme alla tabella lavorazione delle estremità pagina 1.0.9-1.0.11, rispet. schizzo costruttivo. Ver lista de mecanizar los extremos pagina 1.0.9-1.0.11 o bien segun un esbozo de Ud.			7799/ ... mm

PROFIL 48 X 48W

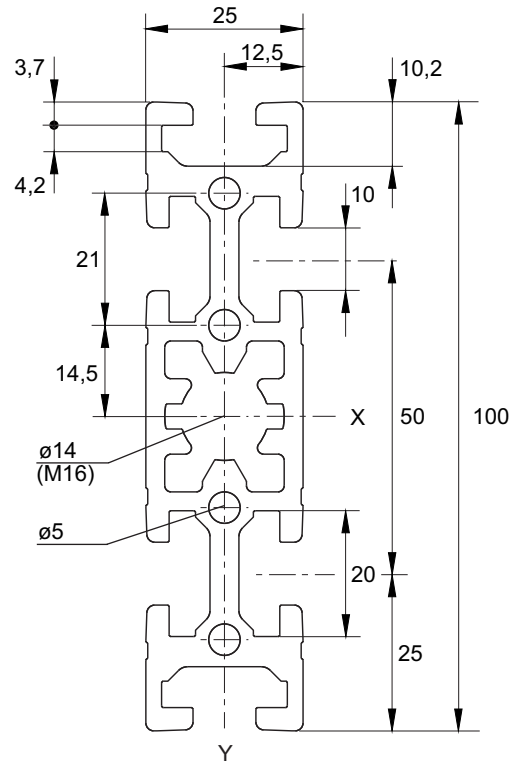
Profile
 Profilé
 Profilo
 Perfil



1 x 6000 mm			7800/ . . . mm
10 x 6000 mm			7801/ . . . mm
			7802/ . . . mm
M 8 x 30			7830/ . . . mm
M 8 x 30		M 8 x 30	7831/ . . . mm
Nach Bearbeitungsliste Seite 1.0.9-1.0.11 bzw. nach Ihrer Skizze. Compare outline of end finishing page res.1.0.9-1.0.11 according to your own sketch. Selon sommaire de usinage des extrémités page 1.0.9-1.0.11, ou de votre propre dessin. Conforme alla tabella lavorazione delle estremità pagina 1.0.9-1.0.11, rispett. schizzo costruttivo. Ver lista de mecanizar los extremos pagina 1.0.9-1.0.11 o bien segun un esbozo de Ud.			7899/ . . . mm

PROFIL 25 X 100

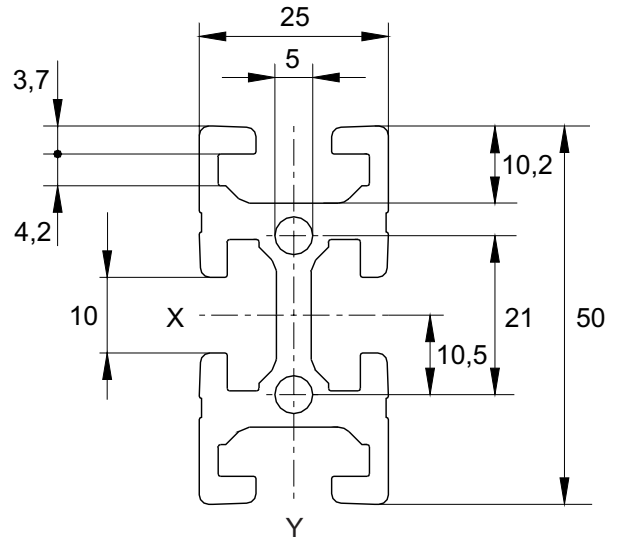
Profile
 Profilé
 Profilo
 Perfil



1 x 6000 mm				8000
10 x 6000 mm				8001
				8002/ . . . mm
Ø 16,1 (1x)				8003/ . . . mm
Ø 16,1 (1x)			Ø 16,1 (1x)	8004/ . . . mm
M 16 x 100 (1x)				8009/ . . . mm
M 16 x 100 (1x)			M 16 x 100 (1x)	8010/ . . . mm
M 16 x 100 (1x)			Ø 16,1 (1x)	8013/ . . . mm
45°; Ø 16,1 (1x)				8020/ . . . mm
45°; Ø 16,1 (1x)			45°; Ø 16,1 (1x)	8023/ . . . mm
Nach Bearbeitungsliste Seite 1.0.9-1.0.11 bzw. nach Ihrer Skizze. Compare outline of end finishing page res.1.0.9-1.0.11 according to your own sketch. Selon sommaire de usinage des extrémités page 1.0.9-1.0.11, ou de votre propre dessin. Conforme alla tabella lavorazione delle estremità pagina 1.0.9-1.0.11, rispett. schizzo costruttivo. Ver lista de mecanizar los extremos pagina 1.0.9-1.0.11 o bien segun un esbozo de Ud.				8099/ . . . mm

PROFIL 25 X 50

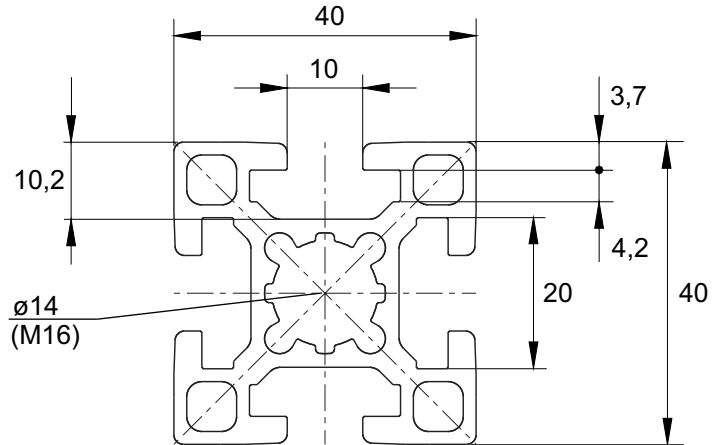
Profile
 Profilé
 Profilo
 Perfil



1 x 6000 mm		8100
10 x 6000 mm		8101
		8102/ mm
Nach Bearbeitungsliste Seite 1.0.9-1.0.11 bzw. nach Ihrer Skizze. Compare outline of end finishing page res.1.0.9-1.0.11 according to your own sketch. Selon sommaire de usinage des extrémités page 1.0.9-1.0.11, ou de vortre propre dessin. Conforme alla tabella lavorazione delle estremità pagina 1.0.9-1.0.11, rispettt. schizzo costruttivo. Ver lista de mecanizar los extremos pagina 1.0.9-1.0.11 o bien segun un esbozo de Ud.		8199/ mm

PROFIL 40 X 40

Profile
 Profilé
 Profilo
 Perfil



1 x 6000 mm			8400
10 x 6000 mm			8401
			8402/ . . . mm
$\varnothing 16,1$ (1x)			8403/ . . . mm
$\varnothing 16,1$ (1x)		$\varnothing 16,1$ (1x)	8404/ . . . mm
M 16 x 100 (1x)			8409/ . . . mm
M 16 x 100 (1x)		M 16 x 100 (1x)	8410/ . . . mm
M 16 x 100 (1x)		$\varnothing 16,1$ (1x)	8413/ . . . mm
45°; $\varnothing 16,1$ (1x)			8420/ . . . mm
45°; $\varnothing 16,1$ (1x)		45°; $\varnothing 16,1$ (1x)	8423/ . . . mm

Nach Bearbeitungsliste Seite 1.0.9-1.0.11 bzw. nach Ihrer Skizze.

Compare outline of end finishing page res.1.0.9-1.0.11 according to your own sketch.

Selon sommaire de usinage des extrémités page 1.0.9-1.0.11, ou de votre propre dessin.

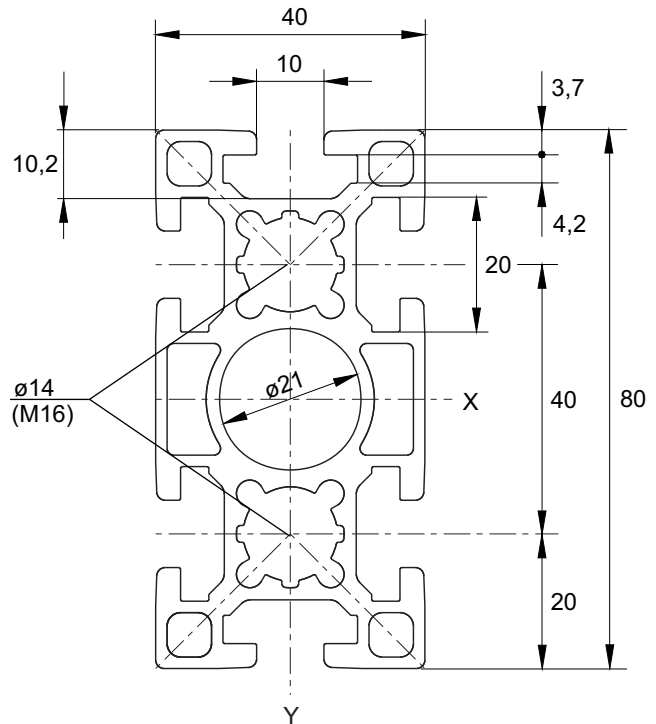
Conforme alla tabella lavorazione delle estremità pagina 1.0.9-1.0.11, rispet. schizzo costruttivo.

Ver lista de mecanizar los extremos pagina 1.0.9-1.0.11 o bien segun un esbozo de Ud.

8499/ . . . mm

PROFIL 40 X 80

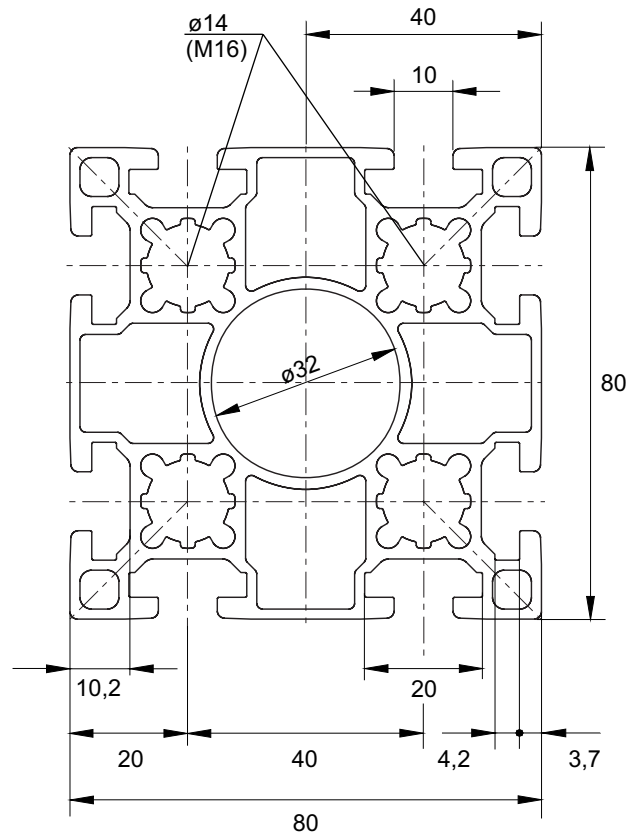
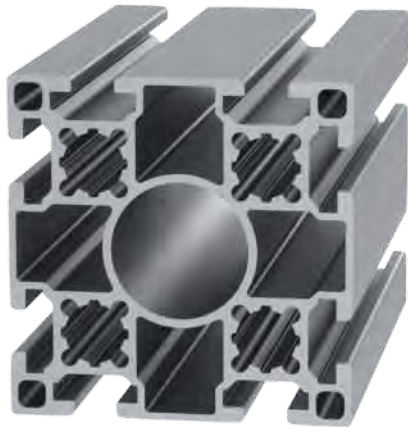
Profile
 Profilé
 Profilo
 Perfil



1 x 6000 mm			8500
10 x 6000 mm			8501
			8502/ . . . mm
Ø 16,1 (2x)			8505/ . . . mm
Ø 16,1 (2x)		Ø 16,1 (2x)	8506/ . . . mm
Ø 16,1 (2x)			8507/ . . . mm
Ø 16,1 (2x)		Ø 16,1 (2x)	8508/ . . . mm
M 16 x 100 (2x)			8511/ . . . mm
M 16 x 100 (2x)		M 16 x 100 (2x)	8512/ . . . mm
45°; Ø 16,1 (2x)		45°; Ø 16,1 (2x)	8524/ . . . mm
45°; Ø 16,1 (2x)		45°; Ø 16,1 (2x)	8525/ . . . mm
Nach Bearbeitungsliste Seite 1.0.9-1.0.11 bzw. nach Ihrer Skizze. Compare outline of end finishing page res.1.0.9-1.0.11 according to your own sketch. Selon sommaire de usinage des extrémités page 1.0.9-1.0.11, ou de vortre propre dessin. Conforme alla tabella lavorazione delle estremità pagina 1.0.9-1.0.11, rispet. schizzo costruttivo. Ver lista de mecanizar los extremos pagina 1.0.9-1.0.11 o bien segun un esbozo de Ud.			8599/ . . . mm

PROFIL 80 X 80

Profile
 Profilé
 Profilo
 Perfil



1 x 6000 mm				8600
4 x 6000 mm				8601
				8602/ . . . mm
$\varnothing 16,1$ (4x)				8614/ . . . mm
$\varnothing 16,1$ (4x)			$\varnothing 16,1$ (4x)	8615/ . . . mm
M 16 x 100 (4x)				8616/ . . . mm
M 16 x 100 (4x)			M 16 x 100 (4x)	8617/ . . . mm
45°; $\varnothing 16,1$ (4x)				8618/ . . . mm
45°; $\varnothing 16,1$ (4x)			45°; $\varnothing 16,1$ (4x)	8619/ . . . mm

Nach Bearbeitungsliste Seite 1.0.9-1.0.11 bzw. nach Ihrer Skizze.

Compare outline of end finishing page res.1.0.9-1.0.11 according to your own sketch.

Selon sommaire de usinage des extrémités page 1.0.9-1.0.11, ou de votre propre dessin.

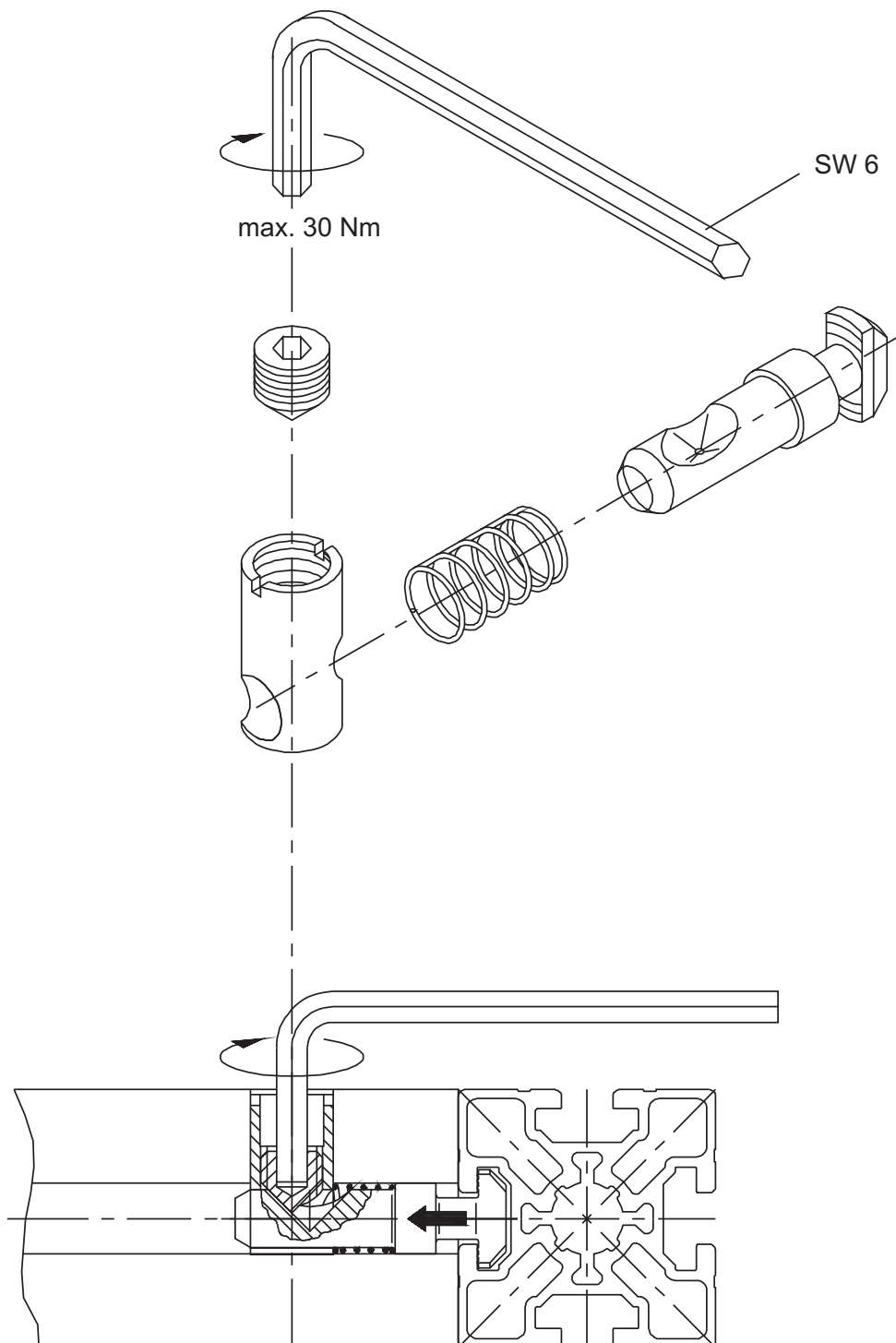
Conforme alla tabella lavorazione delle estremità pagina 1.0.9-1.0.11, rispett. schizzo costruttivo.

Ver lista de mecanizar los extremos pagina 1.0.9-1.0.11 o bien segun un esbozo de Ud.

8699/ . . . mm

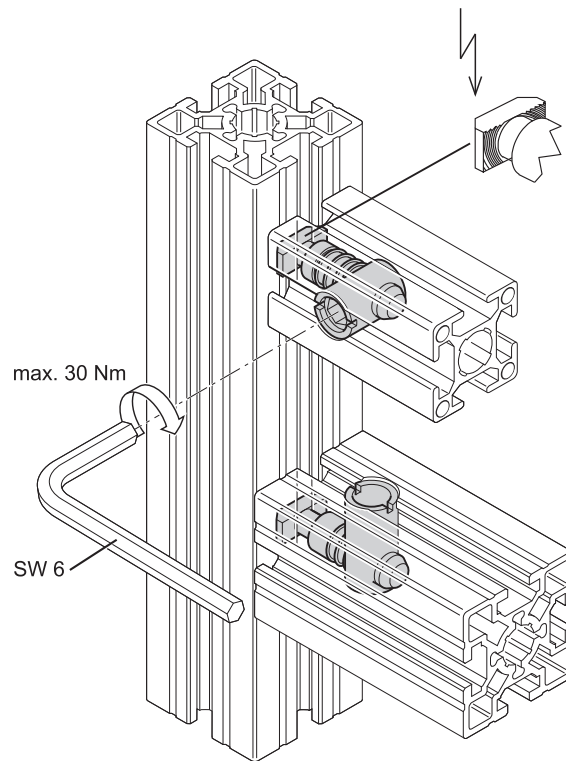
STANDARDVERBINDER, FUNKTIONSPRINZIP

Standard connectors, function principle
Raccord standard, vue d'ensemble du principe
Connettore standard, descrizione di principio
Conexión standard, resumen del principio



STANDARDVERBINDER

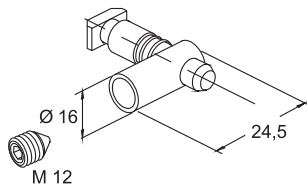
Standard connectors
Raccord standard
Connettore standard
Conexión standard



Verbindergrundtyp, rechtwinklig
Right-angle connector
Raccord réctangulaire
Raccordo di base rettangolare
Conexión rectangular

□ 25 mm	□ 35 mm
□ 40 mm	□ 50 mm

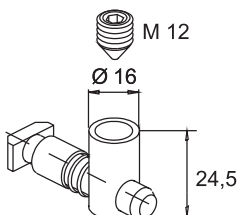
8911



Verbindergrundtyp, T-Stück 90° verdreht
Right-angle connector, "T"-head turned 90°
Raccord réctangulaire, "T"-tete tournant 90°
Raccordo di base rettangolare, pezzo a T girato a 90°
Conexión rectangular, "T"-cabeza vuelta 90°

□ 25 mm	□ 35 mm
□ 40 mm	□ 50 mm

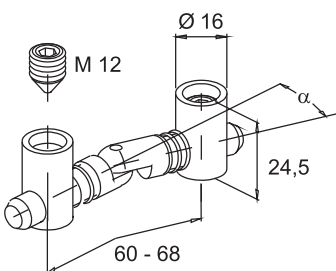
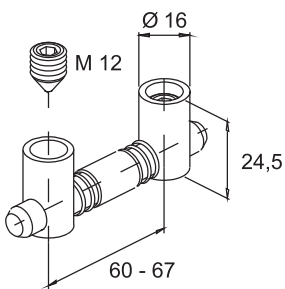
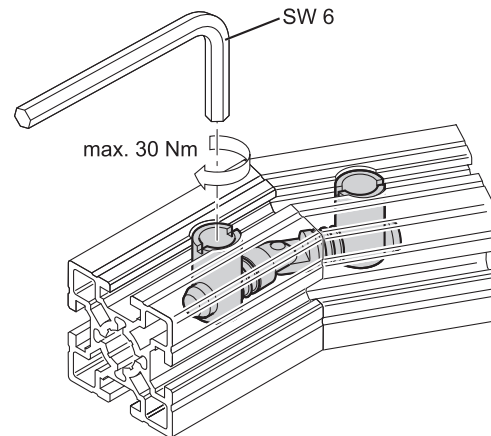
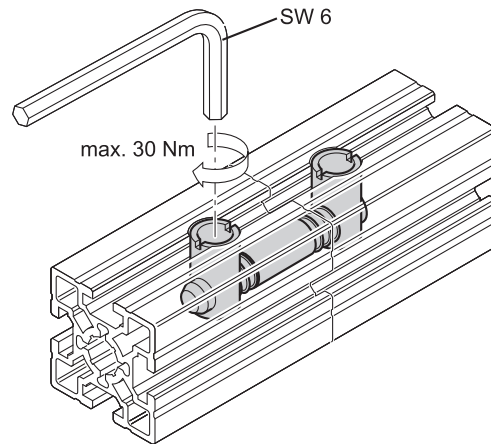
8912



Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acero cincado

STANDARDVERBINDER

Standard connectors
Raccord standard
Raccordi standard
Conexión standard



Profilverlängerung, gerade
Extender, straight
Rallonge, droite
Prolungamento del profilato diritto
Prolongacion derecho

□ 25 mm	□ 35 mm
□ 40 mm	□ 50 mm

8919

Profilverlängerung, variabel (a = 90°-270°)
Extender, variable angles (a = 90°-270°)
Rallonge, a angles varies (a = 90°-270°)
Prolungamento del profilato angolo variabile (a = 90°-270°)
Prolongacion para angulos varios (a = 90°-270°)

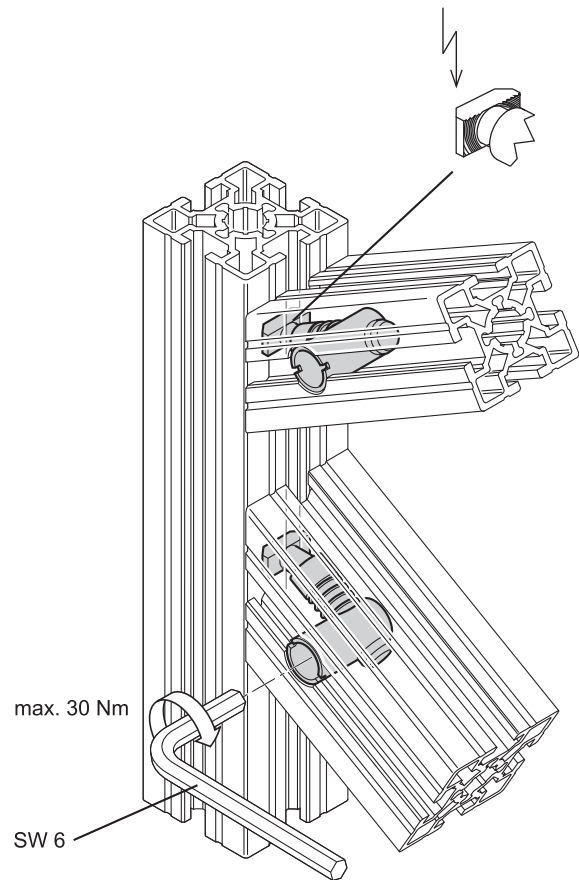
□ 25 mm	□ 35 mm
□ 40 mm	□ 50 mm

8920

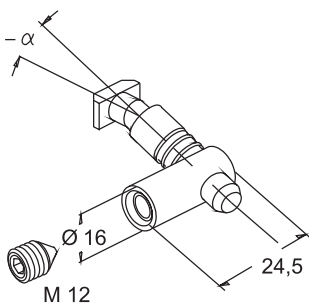
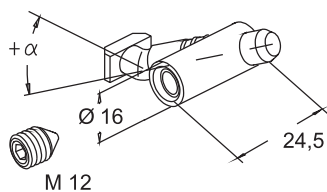
Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acero cincado

STANDARDVERBINDER

Standard connectors
Raccord standard
Connettore standard
Conexión standard



Schrägverbinder
Angled connectors
Raccord incliné
Raccordi inclinati
Conexión inclinada

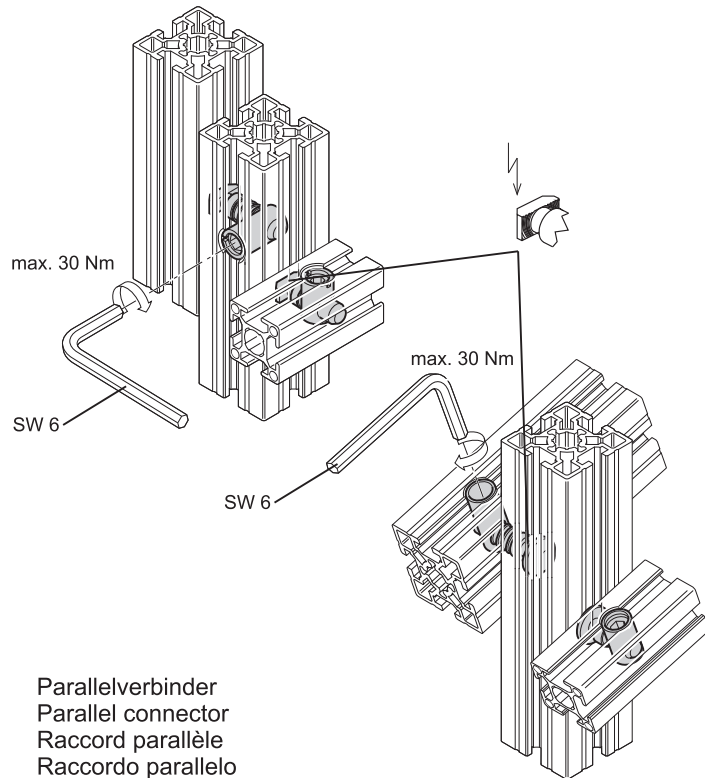
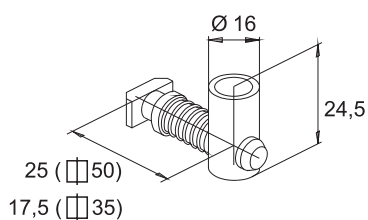
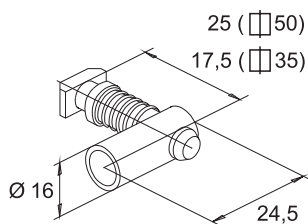
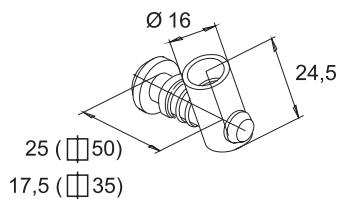


	25 mm	35 mm
	40 mm	50 mm
$\alpha = +15^\circ$	8913	
$\alpha = +30^\circ$	8914	
$\alpha = +45^\circ$	8915	
$\alpha = -15^\circ$	8916	
$\alpha = -30^\circ$	8917	
$\alpha = -45^\circ$	8918	

Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acero cincado

STANDARDVERBINDER

Standard connectors
Raccord standard
Connettore standard
Conexión standard



Parallelverbinder
Parallel connector
Raccord parallèle
Raccordo parallelo
Conexión paralelo

□ 50 mm	8921
□ 35 mm	8922

Parallelverbinder, T-Kopf
Parallel connector, "T"-head
Raccord parallèle, Tête en "T"
Raccordo parallelo, testa a "T"
Conexión paralelo, cabeza de "T"

□ 50 mm	8925
□ 35 mm	8927

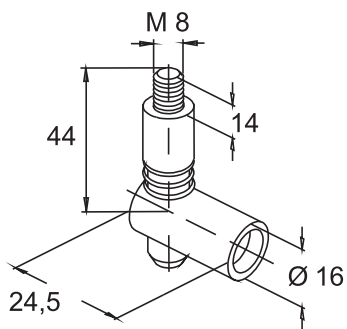
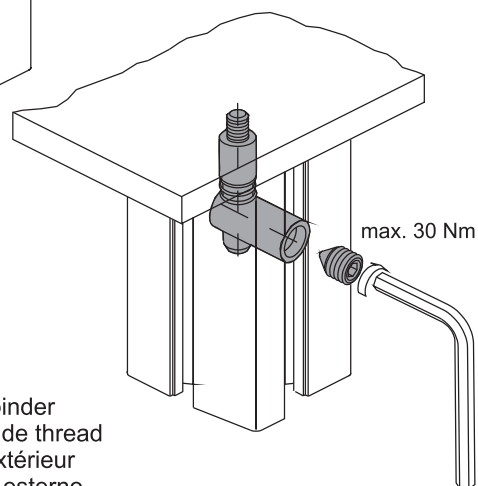
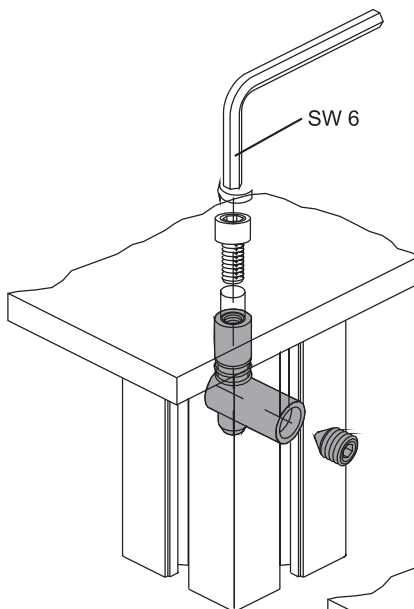
Parallelverbinder, T-Kopf, 90° verdreht
Parallel connector, "T"-head, turned 90°
Raccord parallèle, Tête en "T", tournant 90°
Raccordo parallelo, testa a "T", girato a 90°
Conexión paralelo, cabeza de "T", vuelta 90°

□ 50 mm	8926
□ 35 mm	8928

Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acero cincado

STANDARDVERBINDER

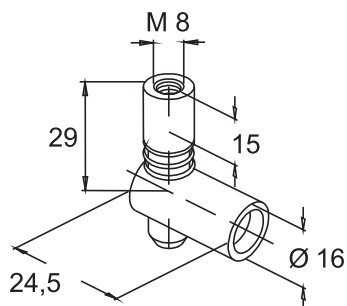
Standard connectors
Raccord standard
Connettore standard
Conexión standard



Außengewinde-Verbinder
Connector with outside thread
Raccord avec fileto extérieur
Raccordo con filetto esterno
Conexión con rosca exterior

- | | |
|---------|---------|
| □ 25 mm | □ 35 mm |
| □ 40 mm | □ 50 mm |

8924



Innengewinde-Verbinder
Connector with inside thread
Raccord avec fileto intérieur
Raccordo con filetto interno
Conexión con rosca interior

- | | |
|---------|---------|
| □ 25 mm | □ 35 mm |
| □ 40 mm | □ 50 mm |

8893

Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acero cincado

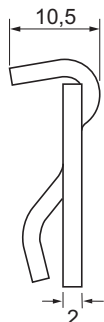
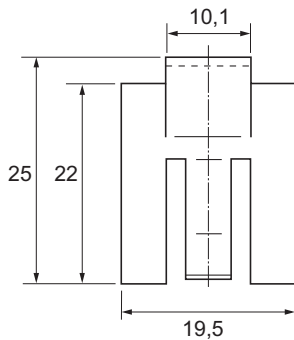
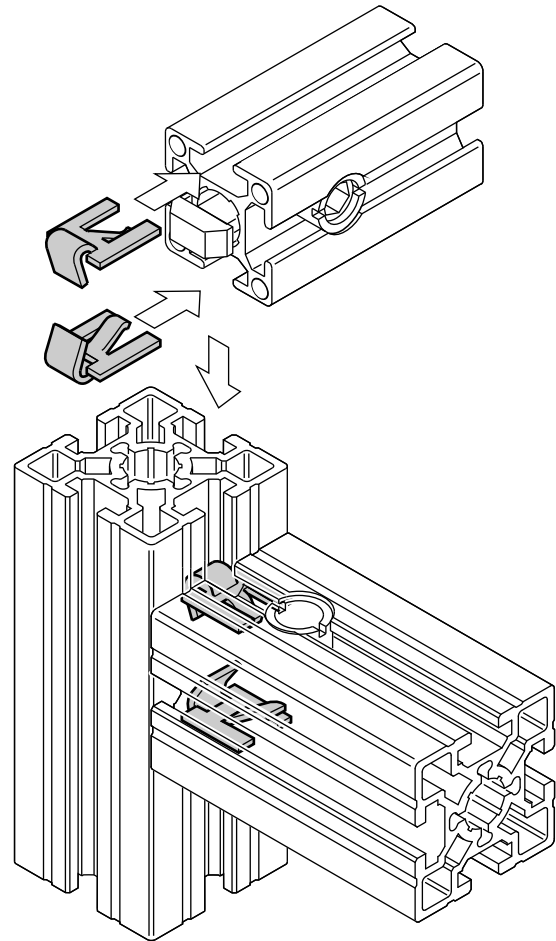
VERDREHSICHERUNG

Safety distortion

Assurage de Torsion

Dispositivo antitorsione

Estabilizador antigiro



Verdrehsicherung
Safety distortion
Assurage de Torsion
Dispositivo antitorsione
Estabilizador antigiro

8944

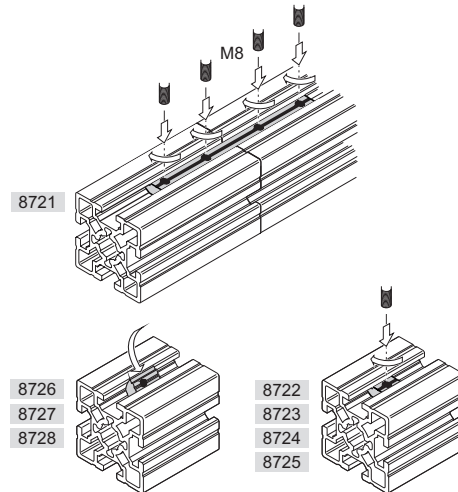
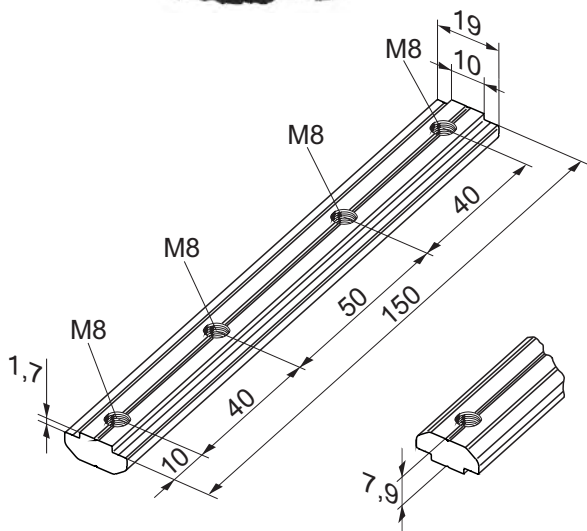
Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acero cincado

T-nut (drop-in type), T-nut

Écrou orientable, Coulisseau

Dado orientabile, Chiocciola

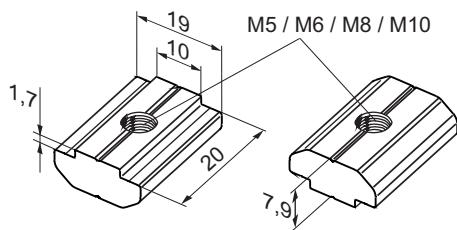
Tuerca giratoria, Tuerca corredera en ranura T



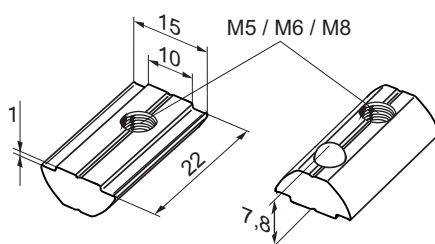
Nutenstein (lang) für Profilverlängerung
 T-nut (long) for extension of profile
 Coulisseau (long) pour prolongation de profilés
 Chiocciola (lungo) per prolungamento del profilato
 Tuerca corredera en ranura T (largo) para prolongación de los perfiles

M 8	8721
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Nutenstein
 T-nut
 Coulisseau
 Chiocciola
 Tuerca corredera en ranura T



M 5	8722
M 6	8723
M 8	8724
M 10	8725



Einschwenkmutter
 T-nut (drop-in type)
 Écrou orientable
 Dado orientabile
 Tuerca giratoria

M 5	8726
M 6	8727
M 8	8728

Stahl verzinkt / galvanized steel / acier zingué
 acciaio zincato / acero cincado

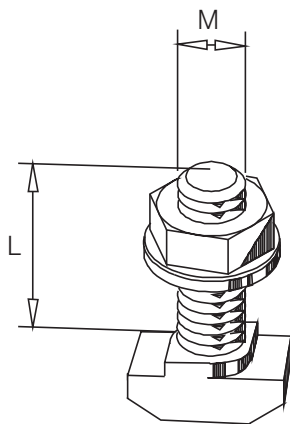
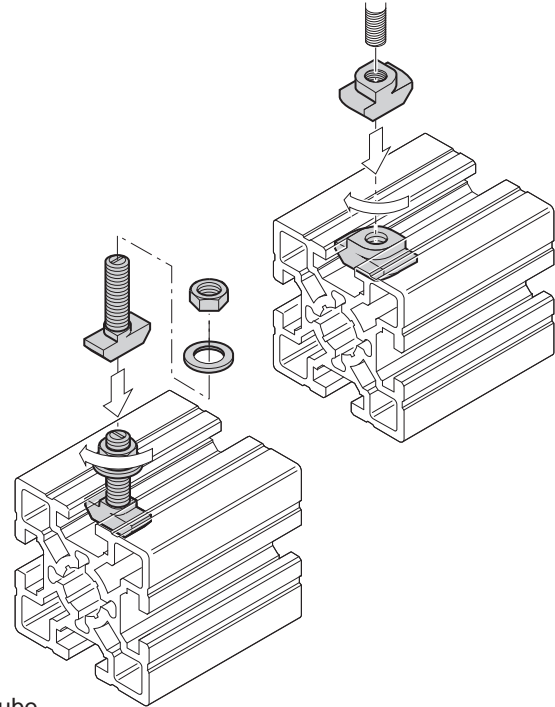
T-SCHRAUBE, HAMMERKOPFMUTTER

T-bolt, T-head-nut

Vis à tête rectangulaire écrou à embase rectangulaire

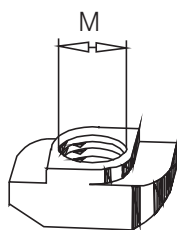
Vite a martello, madre vite a martello

Tornillo de cabeza martillo tuerca cajead



T-Schraube
T-bolt
Vis à tête rectangulaire
Vite a martello
Tornillo de cabeza martillo

M 8 x 16 mm	8984
M 8 x 20 mm	8980
M 8 x 25 mm	8981
M 8 x 30 mm	8982
M 8 x 40 mm	8983
M 8 x 60 mm	8985



Hammerkopfmutter
T-nuts
Écrou d' embase rectangulaire
Madre vite a martello
Tuerca cajead

M 5	8986
M 6	8987
M 8	8988

Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acero cincado

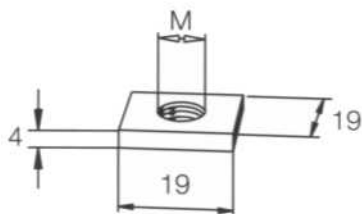
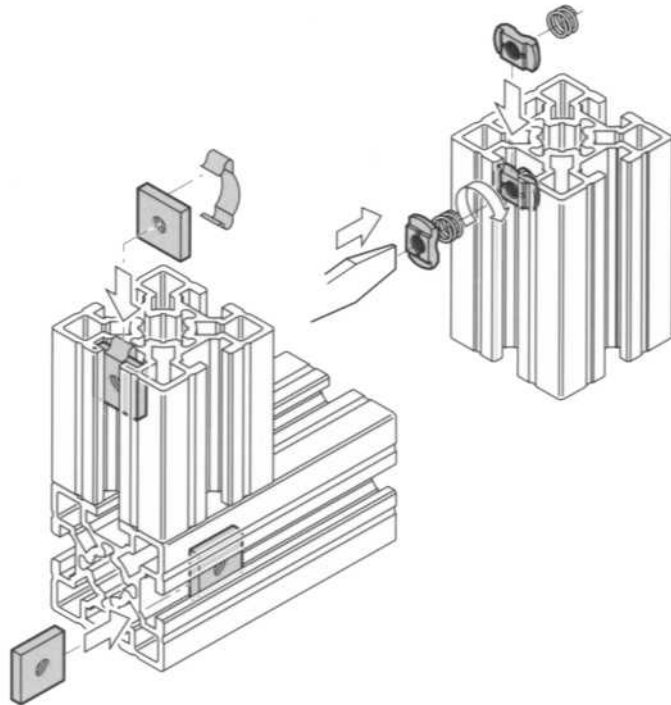
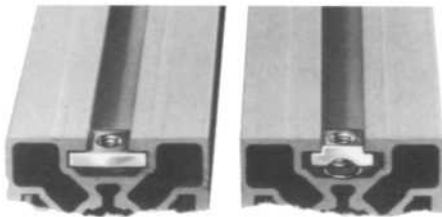
EINLEGEMUTTER, FEDERMUTTER

Insertion nut, spring nut

Écrou encastré, écrou à ressort

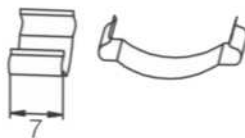
Dado di posa, dado a molla

Tuerca de insercion, tuerco de resorte



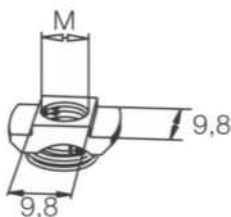
Einlegemutter / Insertion nut / Écrou encastré
Dado di posa / Tuerca de insercion

M 4	8940
M 5	8941
M 6	8942
M 8	8943



Fixierfeder / Spring / Ressort / Molla / Resorte

	8945
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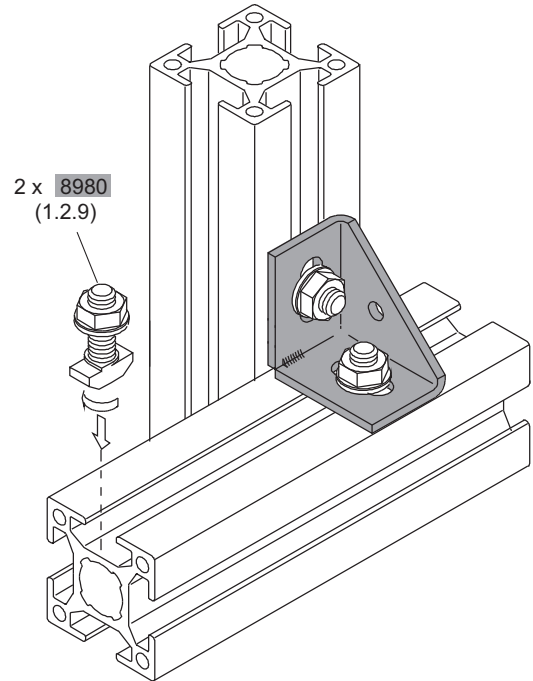
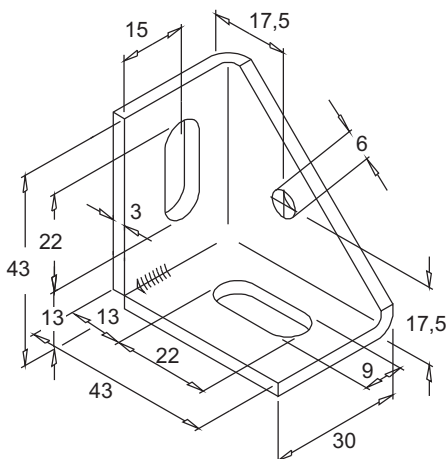
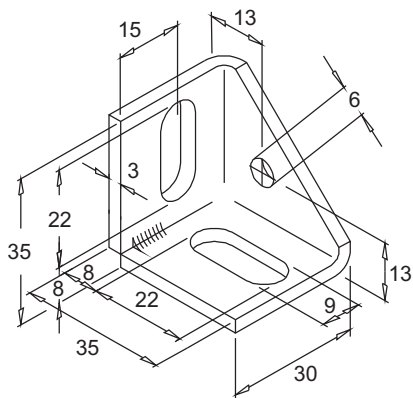
Federmutter / Spring nut / Écrou a ressort
Dado a molla / Tuerca de resorte

M 4	8946
M 5	8947
M 6	8948
M 8	8949

Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acerocinado

VERSTEIFUNGSWINKEL 35 x35, 43 x 43

Bracket
Angle
Angolare
Escuadra



Verstärkungswinkel
Bracket
Angle
Angolare
Escuadra

35 x 35 x 30

8820

Verstärkungswinkel
Bracket
Angle
Angolare
Escuadra

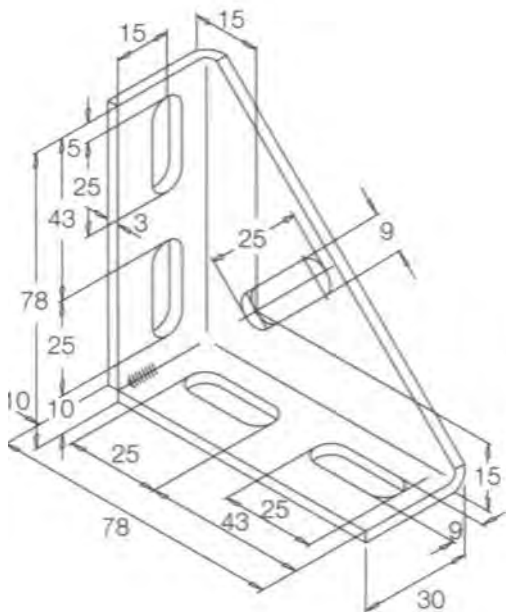
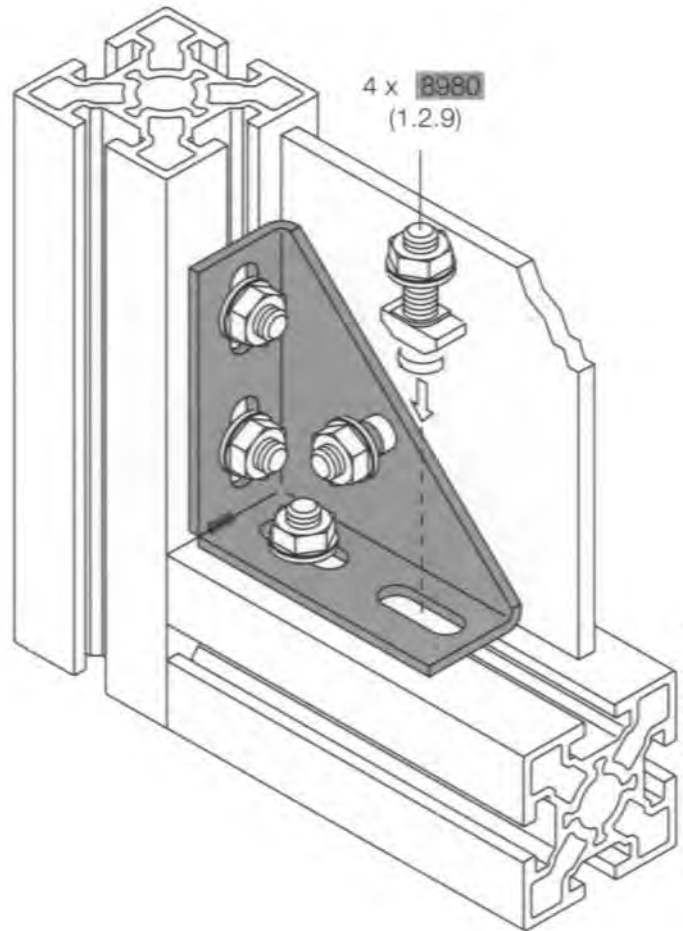
43 x 43 x 30

8821

Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acero cincado

VERSTEIFUNGSWINKEL 100 x 100

Bracket
Angle
Angolare
Escuadra



Verstärkungswinkel 78 x78
Bracket
Angle
Angolare
Escuadra

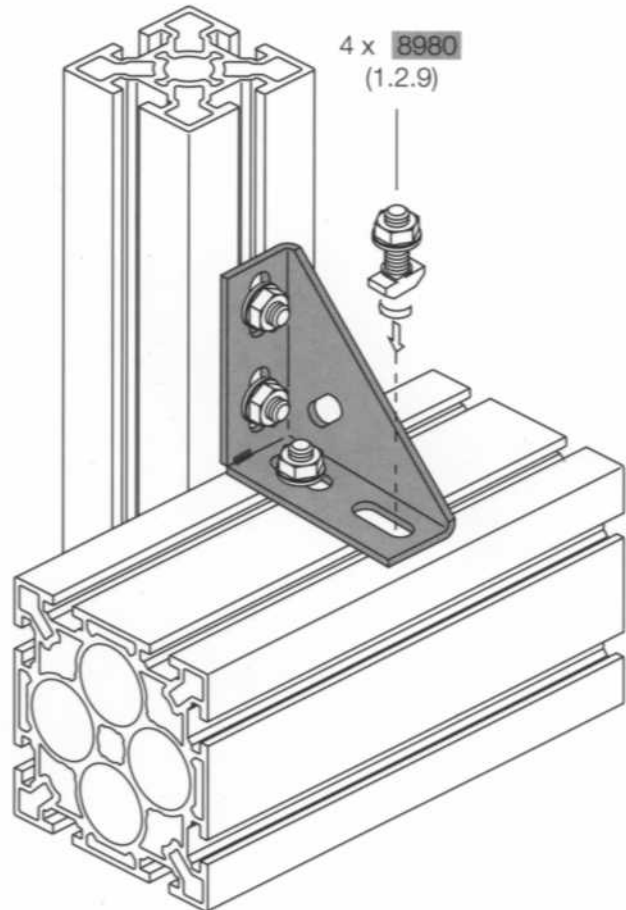
78 x 78

8819

Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acero cincado

VERSTEIFUNGSWINKEL 100 x 100

Bracket
Angle
Angolare
Escuadra



Versteifungswinkel 100 x 100
Bracket
Angle
Angolare
Escuadra

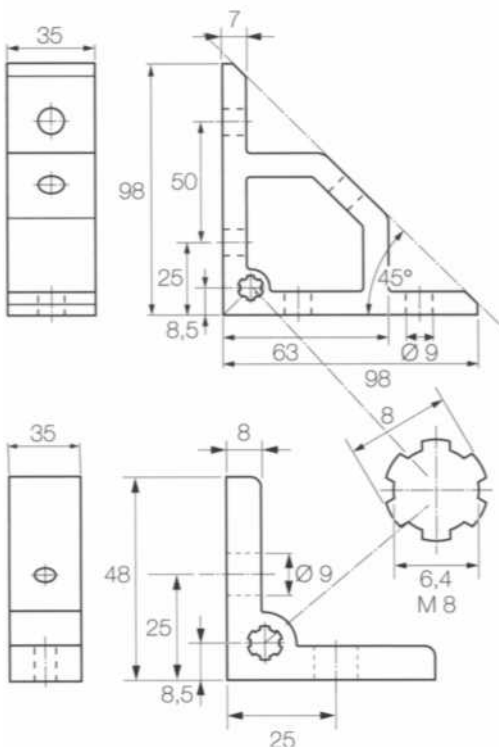
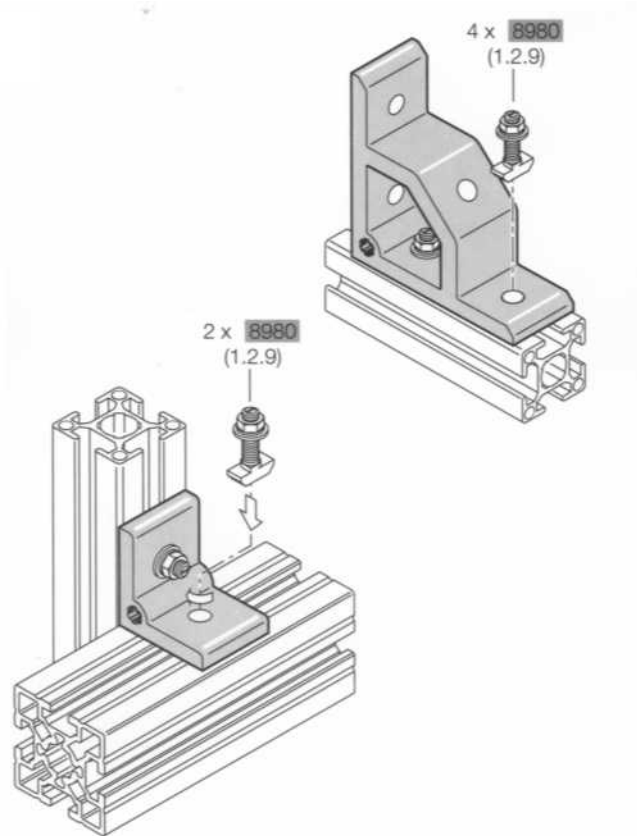
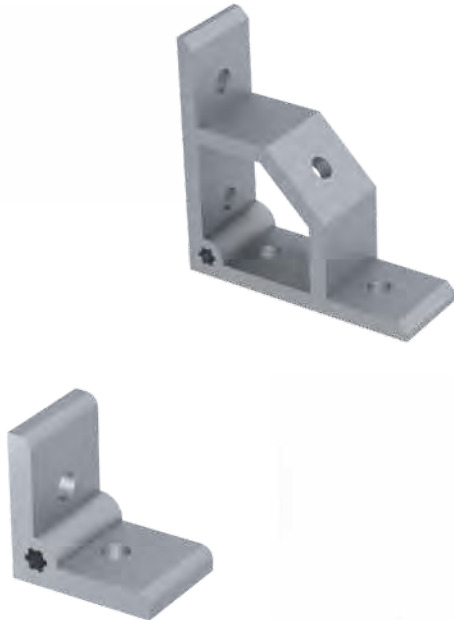
100 x 100

8822

Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acero cincado

VERSTEIFUNGSWINKEL 48 x 48, 98 x 98

Bracket
Angle
Angolare
Escuadra



Verstärkungswinkel 98 x 98 x 35
Bracket
Angle
Angolare
Escuadra

	8967
M 8	8968

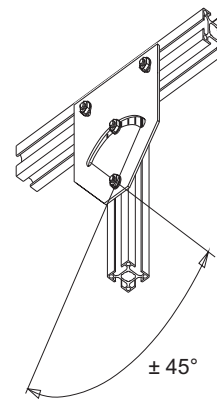
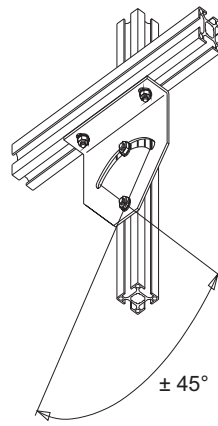
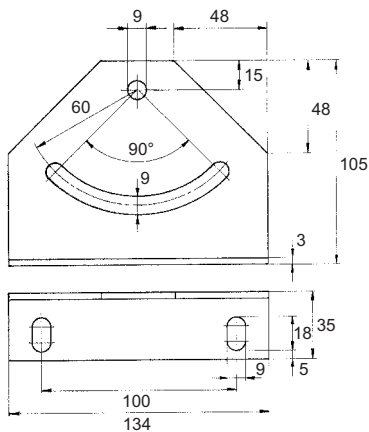
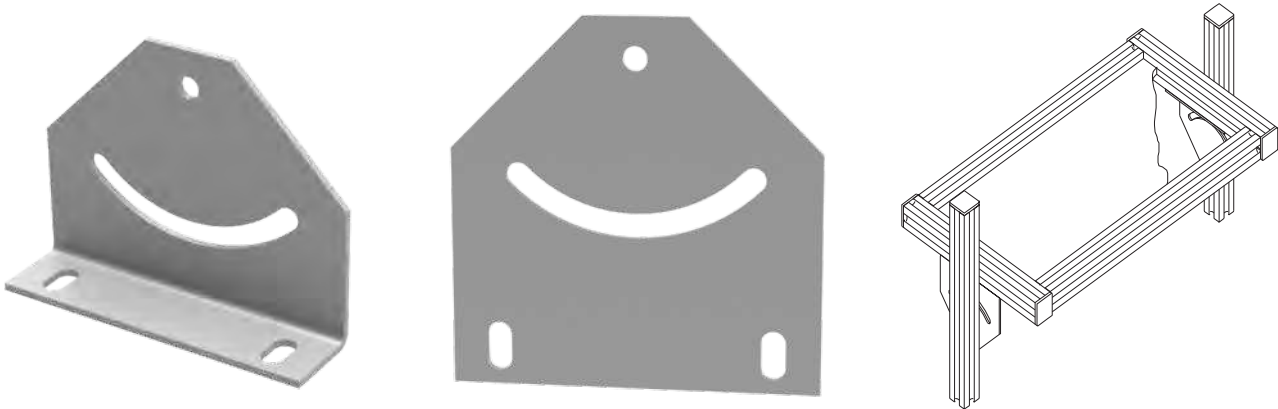
Verstärkungswinkel 48 x 48 x 35
Bracket
Angle
Angolare
Escuadra

	8969
M 8	8970

Oberfläche natur eloxiert / Surface natural-color anodized /
Surface anodisee / Superficie anodizzata naturale /
La superfici anodizzata en color natural

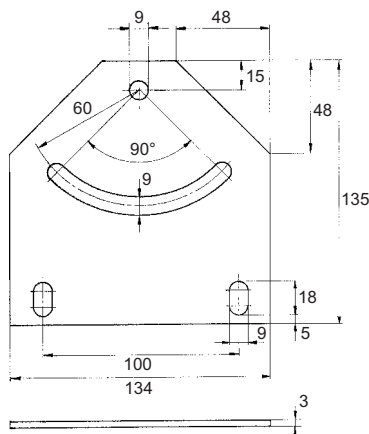
SCHWENKWINKEL UND SCHWENKPLATTE

Bracket for various angles and Adjustable angle plate
 Equerre et plaque orientables
 Squadretta orientabile e piastra girevole
 Angulo giratorio y placa giratoria



Schwenkwinkel
 Bracket for various angles
 Equerre orientables
 Squadretta orientabile
 Angulo giratorio

8827



Schwenkplatte
 Adjustable angle plate
 Plaque orientables
 Piastra girevole
 Placa giratoria

8934

Stahl verzinkt / galvanized steel / acier zingué
 acciaio zincato / acero cincado

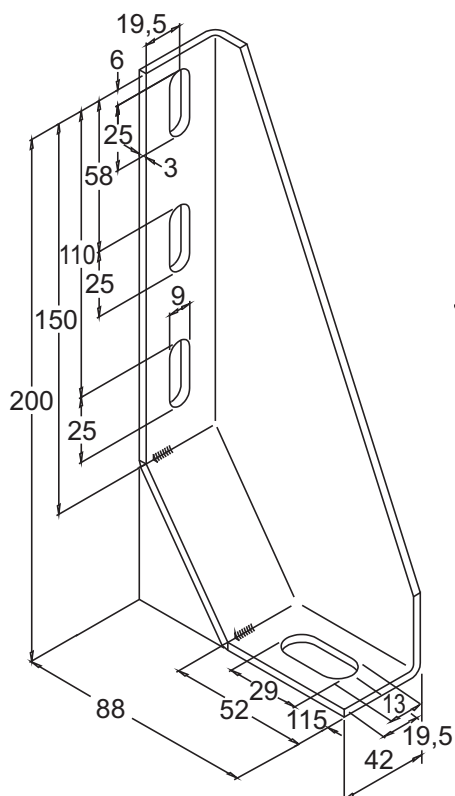
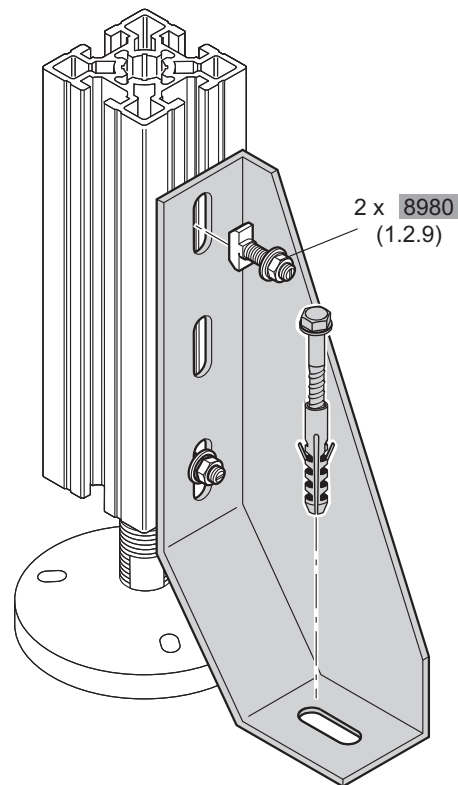
FUNDAMENTWINKEL

Floor fixture bracket

Équerre de base

Angolare di fissaggio

Escuadra de bancada



Befestigungsatz
Fastener kit
Jeu de fixation
Fissaggio
Juego de tornillos

8972

Fundamentwinkel
Floor fixture bracket
Équerre de base
Angolare di fissaggio
Escuadra de bancada

8971

Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acero cincado

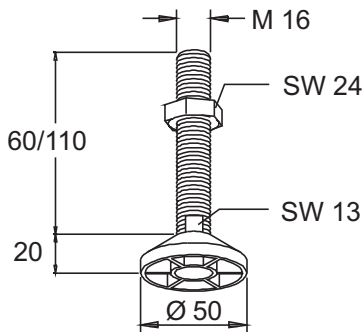
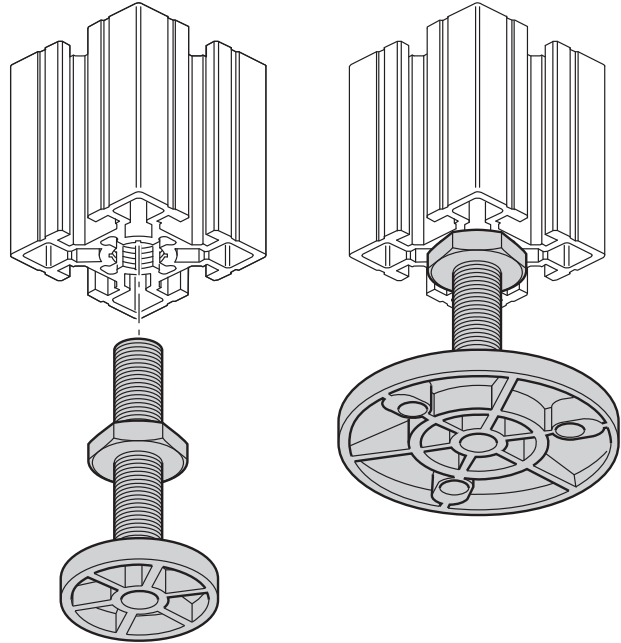
GELENKFUSS, KUNSTSTOFFTELLER

Adjustable knuckle feet, poly.-fibreglas foot pad

Pièd-de-biche, embase poly./fibre de verre

Piedi regolabili in polyamid

Pies articulados, base polyamida/f. de vidrio



Gelenkfuss, Kunststoffteller

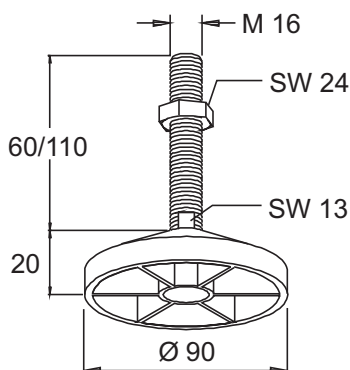
Adjustable knuckle feet, poly.-fibreglas foot pad

Pièd-de biche, embase poly./fibre de verre

Piedi regolabili in plastica

Pies articulados, base polyamida/f. de vidrio

Ø 50 - M 16 x 60	8950
Ø 50 - M 16 x 110	8951



Gelenkfuss, Kunststoffteller

Adjustable knuckle feet, poly.-fibreglas foot pad

Pièd-de biche, embase poly./fibre de verre

Piedi regolabili in plastica

Pies articulados, base polyamida/f. de vidrio

Ø 90 - M 16 x 60	8952
Ø 90 - M 16 x 110	8953

Teller: Kunststoff GF
 Foot pad: poly.-fibreglas
 Embase: poly./fibre de verre
 Base: poliamide/f. di vetro
 Base: polyamida/f. de vidrio

Spindel: Stahl verzinkt
 Spindle: galvanized steel
 Fuseau: acier zingué
 Fuso: acciaio zincato
 huso: acero cincado

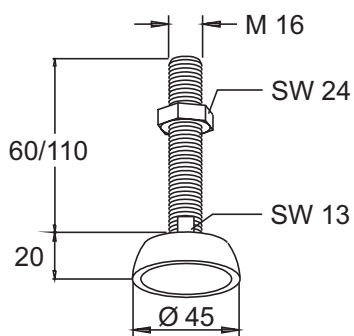
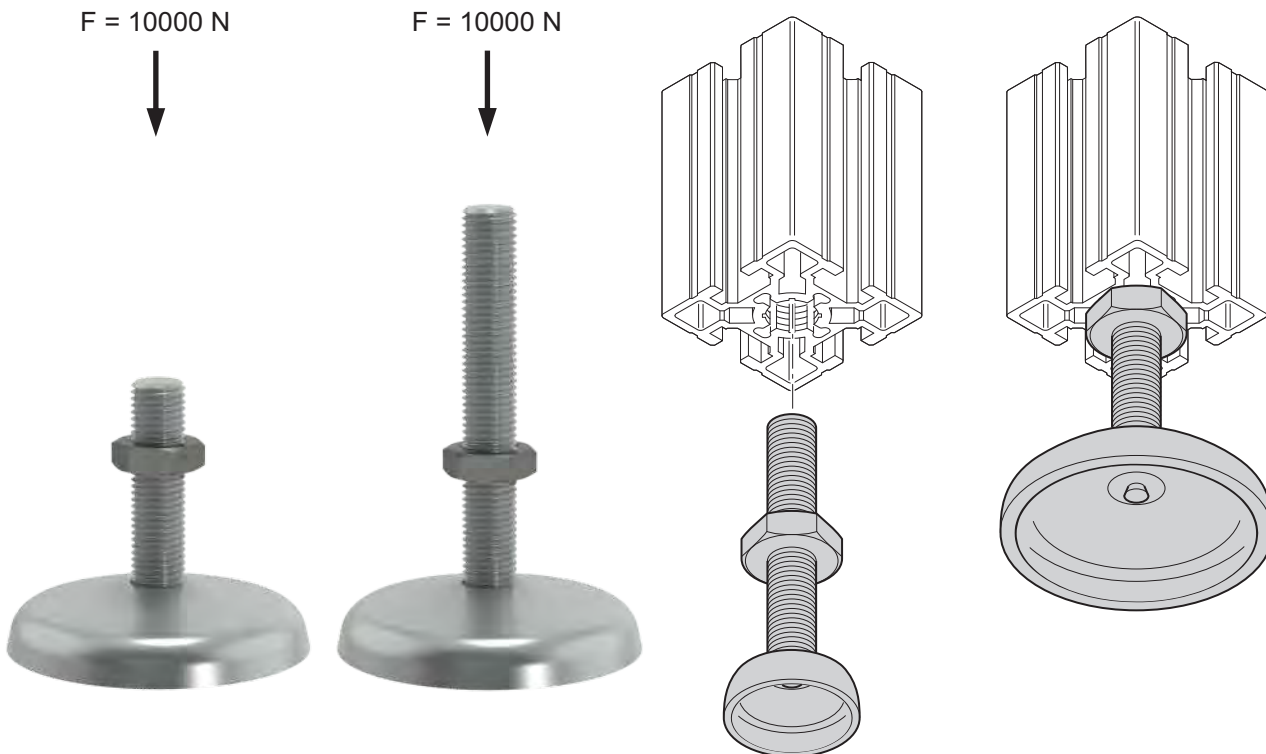
GELENKFUSS, STAHLTELLER

Adjustable knuckle feet, foot pad steel

Pied-de-biche, embase acier

Piedi regolabili, base acciaio

Pies articulados, base acero



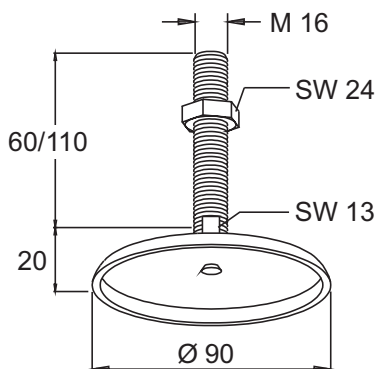
Gelenkfuss, Stahlsteller
Adjustable knuckle feet, foot pad steel
Pied-de biche, embase acier
Piedi regolabili, base acciaio
Pies articulados, base acero

Ø 45 - M 16 x 60

8998

Ø 45 - M 16 x 110

8999



Gelenkfuss, Stahlsteller
Adjustable knuckle feet, foot pad steel
Pied-de biche, embase acier
Piedi regolabili, base acciaio
Pies articulados, base acero

Ø 90 - M 16 x 60

8954

Ø 90 - M 16 x 110

8955

Stahl verzinkt / galvanized steel / acier zingúé
acciaio zincato / acero cincado

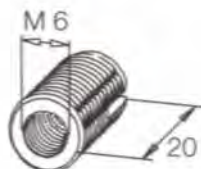
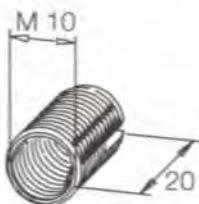
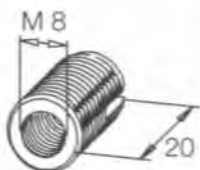
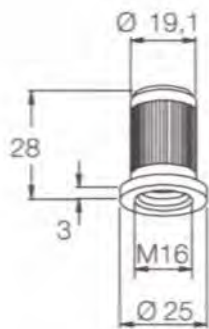
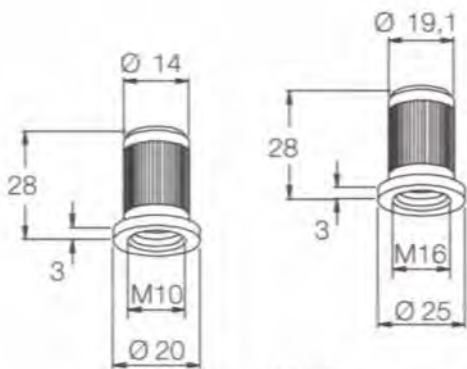
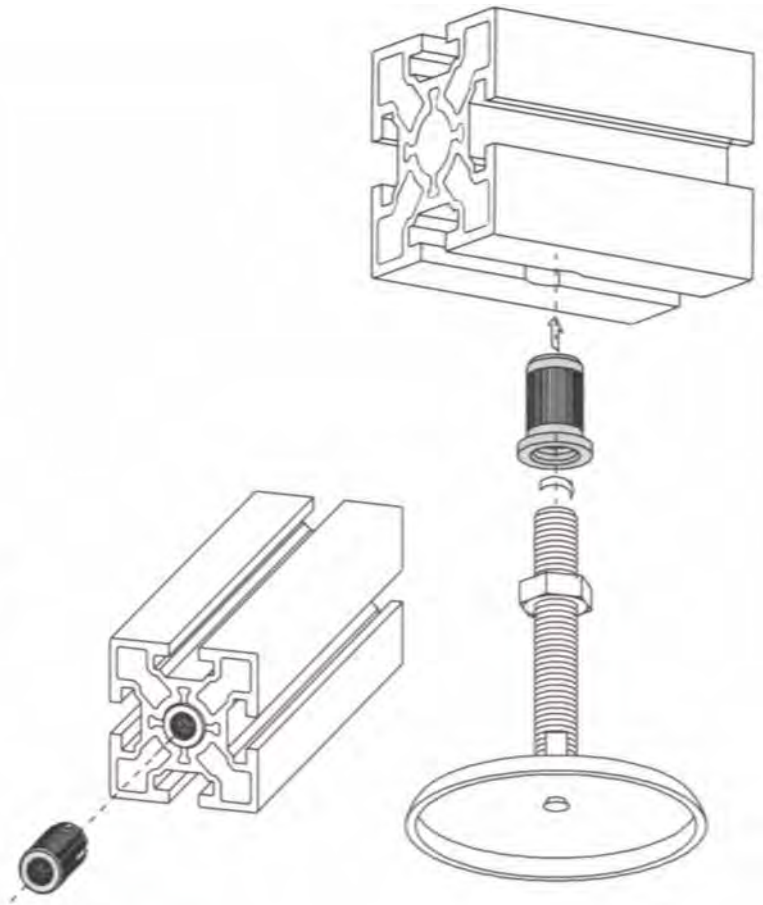
GEWINDEHÜLSE, GEWINDEEINSATZ

Mounting sleeve, self-tapping socket

Douille taraudée, Insert

Bussola, boccia con filettatura autofilettante

Encaje, rosca Casquillo con rosca autoformante



Gewindehülse
Mounting sleeve
Douille taraudée
Bussola filettata
Encaje, rosca

M 10

8958

M 16

8957

Gewindeeinsatz
Self-tapping socket
Insert
Boccia con filettatura autofilettante
Casquillo con rosca autoformante

M 6

8990

M 8

8959

M 10

8960

Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acero cincado

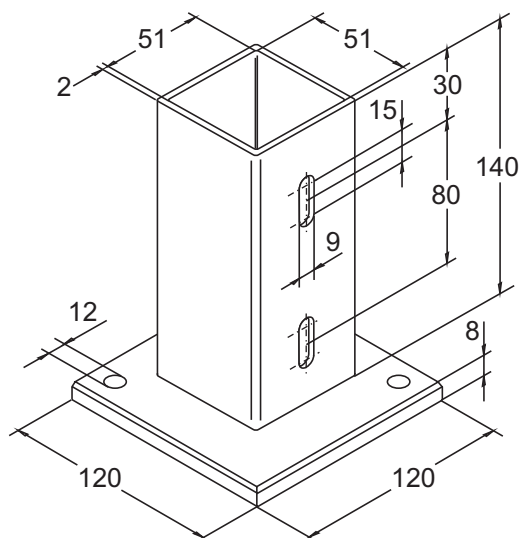
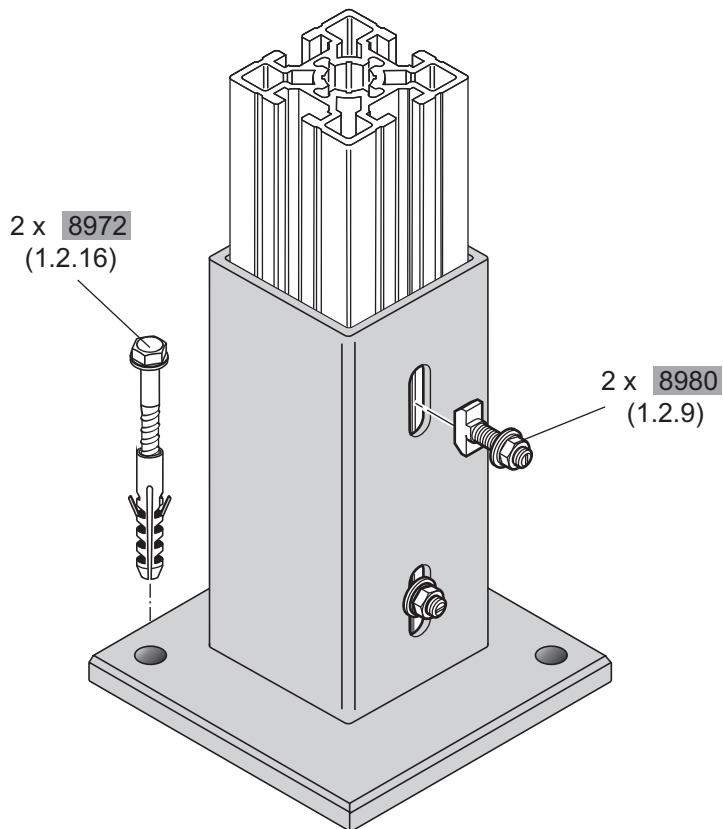
RECHTECK-STECKFUSS

Floor mounting square foot

Pied enfichable carré

Piede rettangolare a inserzione

Pie insertable de sección rectangular



Rechteck-Steckfuss
Floor mounting square foot
Pied enfichable carré
Piede rettangolare a inserzione
Pie insertable de sección rectangular

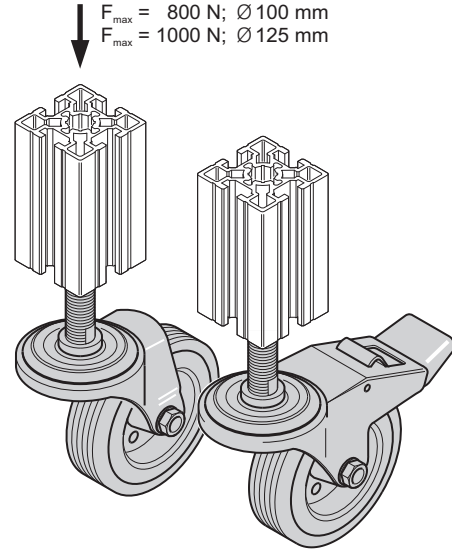
 50 mm

8731

Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acero cincado

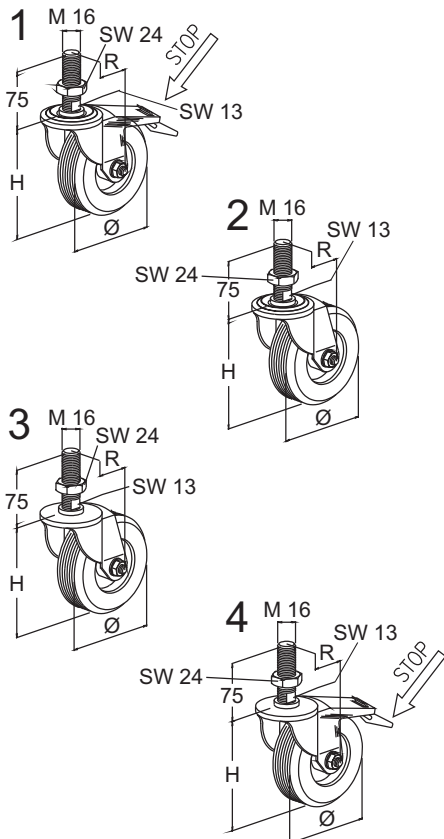
ROLLEN

Rollers
Roulettes
Rotelle
Ruedas



1 Lenkrolle mit Feststeller / Rollers with lock /
Roulettes avec blocage / Rotella con bloccaggio /
Ruedas con bloqueo

Ø 100 / H 125 / R 40	8802	⚡ 8806
Ø 125 / H 155 / R 50	8812	⚡ 8816



2 Lenkrolle ohne Feststeller / Rollers without lock /
Roulettes sans blocage / Rotella senza bloccaggio /
Ruedas sin bloqueo

Ø 100 / H 125 / R 40	8801	⚡ 8805
Ø 125 / H 155 / R 50	8811	⚡ 8815

3 Rolle ohne Drehgelenk, ohne Feststeller /
Idle rollers, without lock / Roulettes non-dirigeable,
sans blocage / Rotella senza snodo, senza bloccaggio /
Ruedas no-dirigibles, sin bloqueo

Ø 100 / H 125 / R 40	8803	⚡ 8807
Ø 125 / H 155 / R 50	8813	⚡ 8817

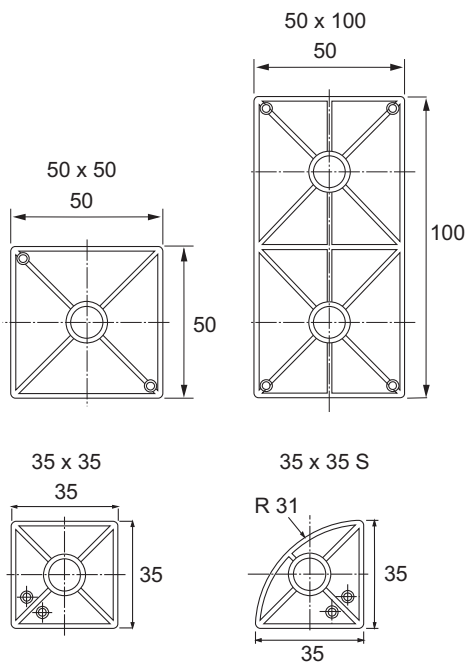
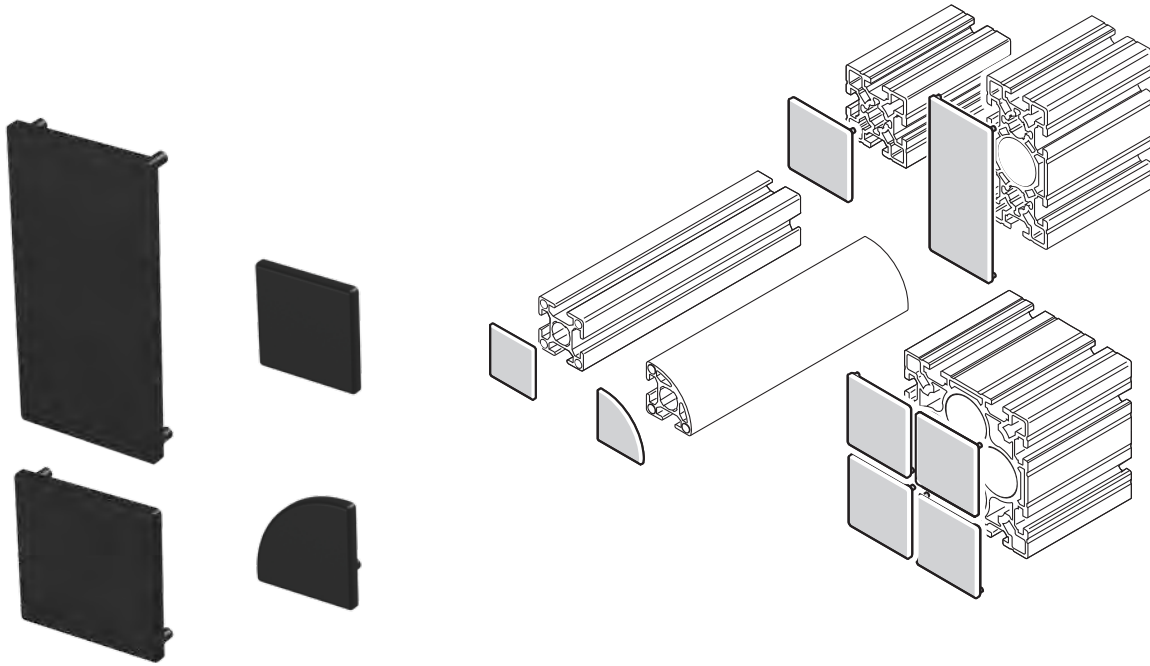
4 Rolle ohne Drehgelenk, mit Feststeller /
Idle rollers, with lock / Roulettes non-dirigeable,
avec blocage / Rotella senza snodo, con bloccaggio /
Ruedas no-dirigibles, con bloqueo

Ø 100 / H 125 / R 40	8804	⚡ 8808
Ø 125 / H 155 / R 50	8814	⚡ 8818

Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acero cincado

PROFILABSCHLUSSDECKEL

Profile end caps
 Pastille pour emmanchement
 Tappo di copertura
 Tapas



Profilabschlußdeckel
 Profile end caps
 Pastille pour emmanchement
 Tappo di copertura
 Tapas

35 x 35	8932
35 x 35 S	8933
50 x 50	8930
50 x 100	8931
100 x 100 → 50 x 50 (4x)	8930 (4x)

ABS schwarz / ABS black / ABS noir / ABS nero
 ABS negro

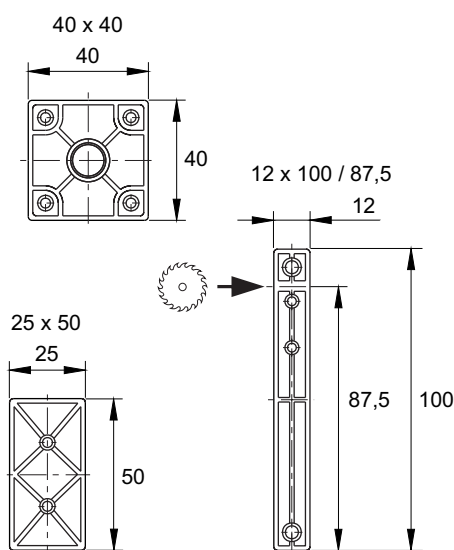
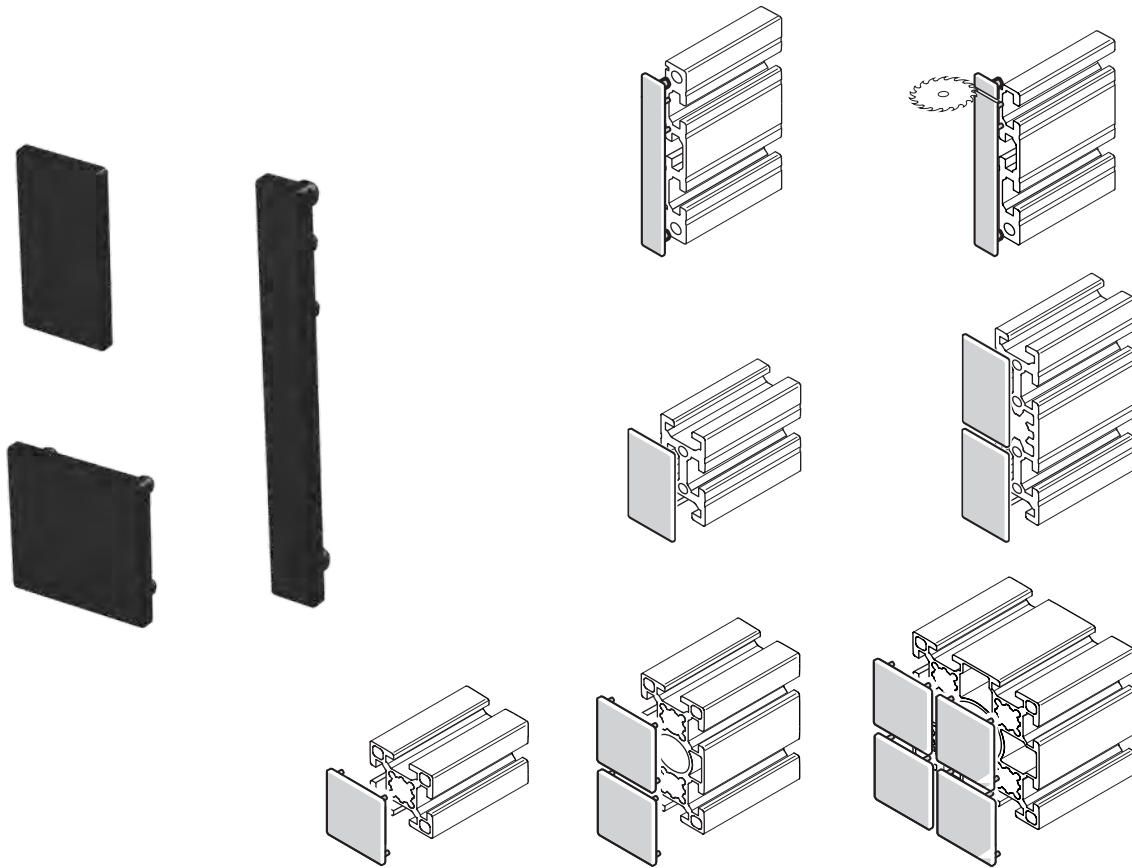
PROFILABSCHLUSSDECKEL

Profile end caps

Pastille pour emmanchement

Tappo di copertura

Tapas



Profilabschlußdeckel
Profile end caps
Pastille pour emmanchement
Tappo di copertura
Tapas

40 x 40		8715
40 x 80	→ 40 x 40 (2x)	8715 (2x)
80 x 80	→ 40 x 40 (4x)	8715 (4x)
25 x 50		8716
25 x 100	→ 25 x 50 (2x)	8716 (2x)
12 x 100		8717
12 x 87,5	→ 12 x 100	8717

ABS schwarz / ABS black / ABS noir / ABS nero
ABS negro

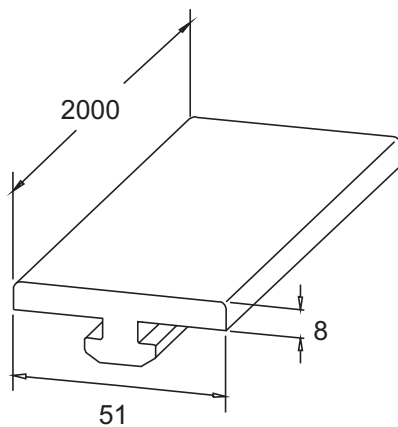
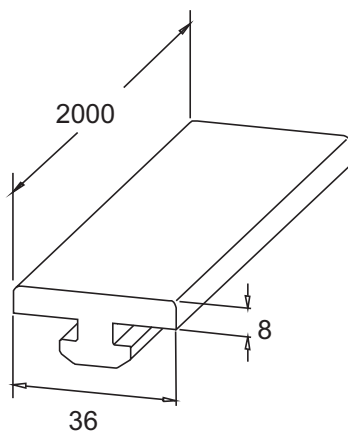
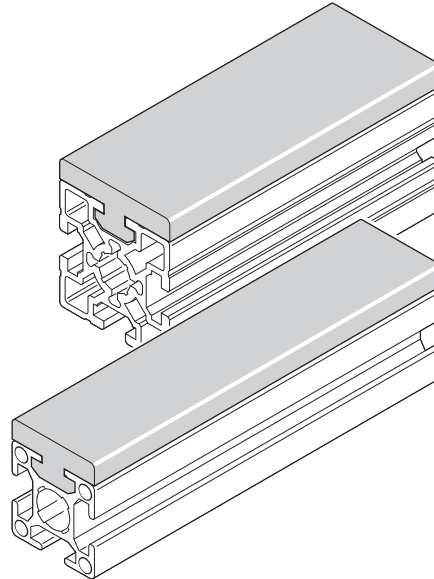
PROFIL-GLEITSCHIENE

Slide profile

Guidage de glissement

Profilo di scorrimento

Perfil deslizante



Profil-Gleitschiene
Slide profile
Guidage de glissement
Profilo di scorrimento
Perfil deslizante

□ 35 mm (2000 mm)

8938

Profil-Gleitschiene
Slide profile
Guidage de glissement
Profilo di scorrimento
Perfil deslizante

□ 50 mm (2000 mm)

8939

Polyethylen (PE)
Polyethylen (PE)
Polyethylen (PE)
Polietilene (PE)
Polyethylen (PE)

NUT-REDUZIER- UND ABDECKPROFIL ALTRATEC

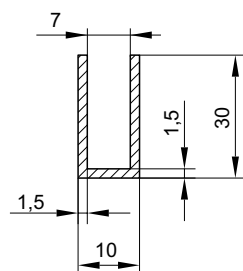
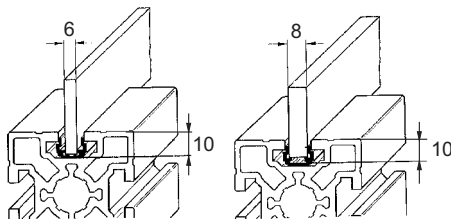
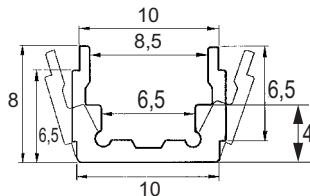
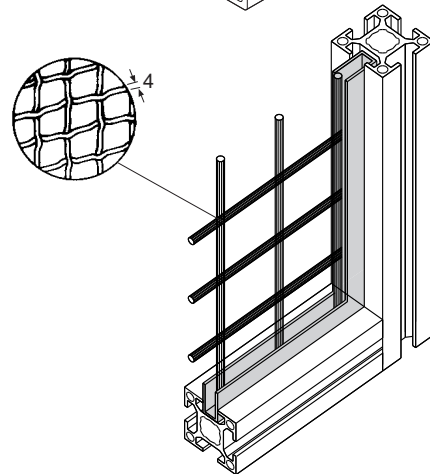
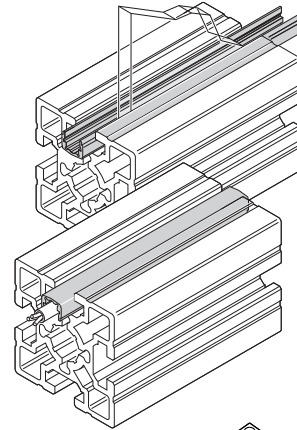
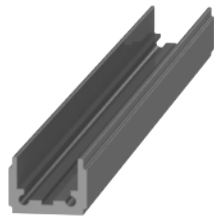
BACHTEL GROUP

Slot reducer and cover profile

Profil de réduction et cache rainure

Profilato di copertura ed intelaiatura

Perfil de reduccion y de tapadera



Nut-Reduzier- und Abdeckprofil
Slot reducer and cover profile
Profil de réduction et cache rainure
Profilato di copertura ed intelaiatura
Perfil de reduccion y de tapadera

2000 mm

8936

PVC schwarz / PVC black / PVC noir / PVC nero / PVC negro

U-Profil 30 x 10 x 30 x 1,5
Slide profile
Guidage de glissement
Profilo di scorrimento
Perfil deslizante

2000 mm / 6000 mm

8823 / ...

Material AlMgSi 0,5
Material
Matériel
Materiale
Material

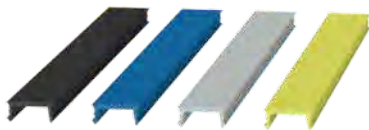
ABDECKPROFIL

T-nut cover strip

Profil de converture

Profilato di copertura

Perfil de tapadera



Abdeckprofil
T-nut cover strip
Profil de converture
Profilato di copertura
Perfil de tapadera

schwarz / black / noir / nero / negro

2000 mm

8891

Polyethylen (PE) / Polyethylen (PE) / Polyethylen (PE) /
Polietilene (PE) / Polyethylen (PE)

Abdeckprofil
T-nut cover strip
Profil de converture
Profilato di copertura
Perfil de tapadera

schwarz / black / noir / nero / negro

2000 mm

8711

blau (ähnlich RAL 5010) / blue / bleu / azzurro / azul

2000 mm

8712

lichtgrau (ähnlich RAL 7035) / light grey / gris clair /
grigio chiaro / gris claro

2000 mm

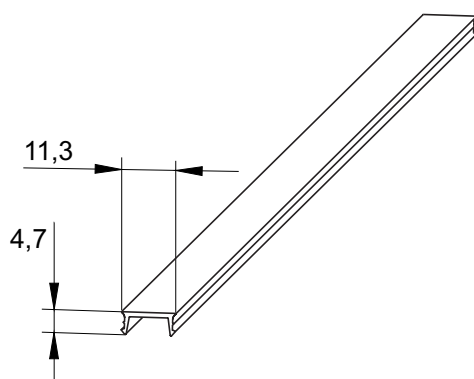
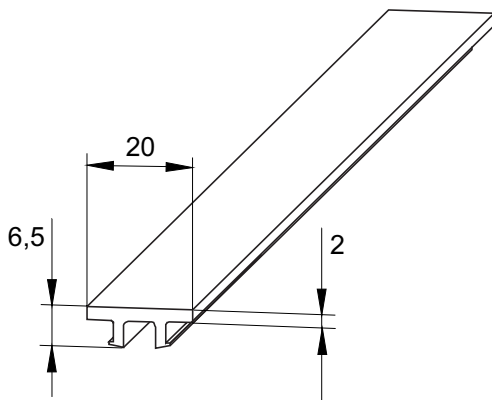
8713

gelb (ähnlich RAL 1026) / yellow / jaune / giallo / amarillo

2000 mm

8714

PVC hart / PVC hard / PVC dur / PVC duro / PVC enduro



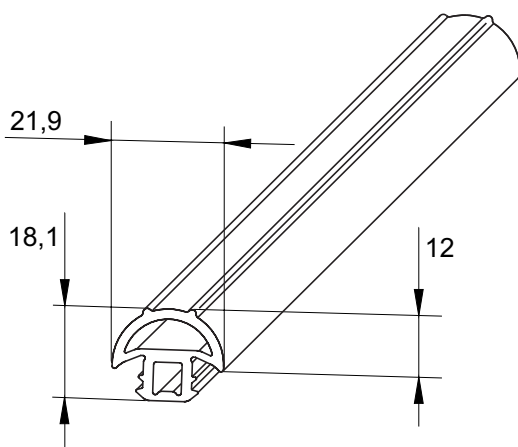
FINGERSCHUTZPROFIL

Finger protection strip

Profilé de protection des doigts

Profilato salvaditi

Perfil de protección para los dedos



Fingerschutzprofil
Finger protection strip
Profilé de protection des doigts
Profilato salvaditi
Perfil de protección para los dedos

8710 / ...

Gummi schwarz / black rubber / caoutchouc noir / gomma nero /
gomma negro

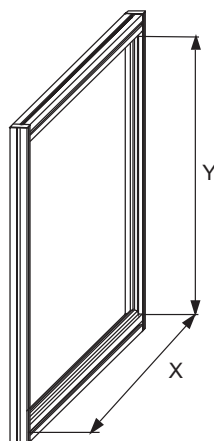
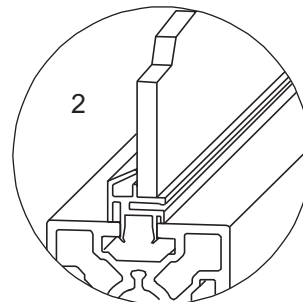
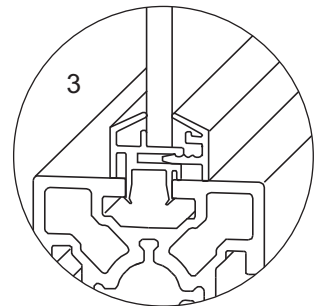
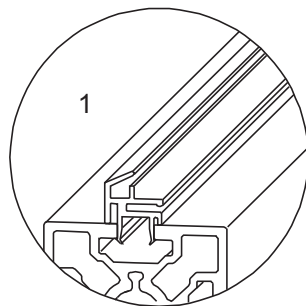
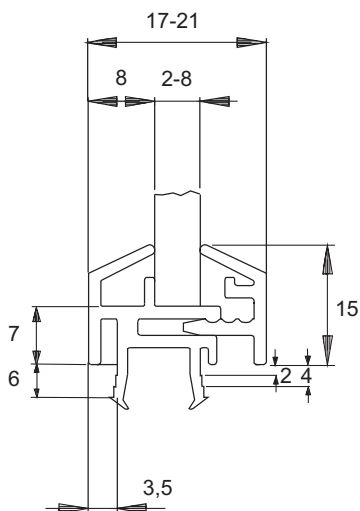
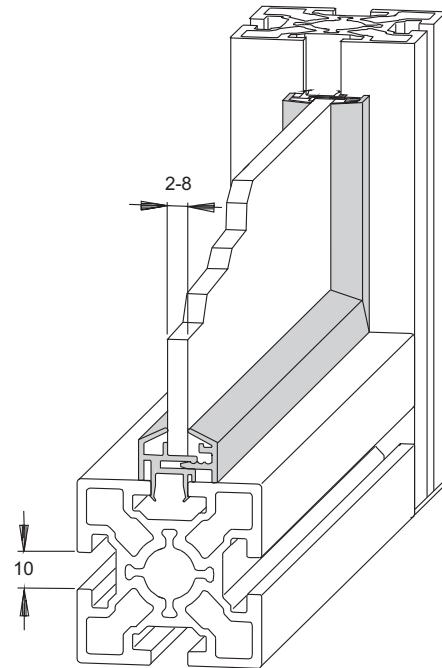
SCHUTZSCHEIBENPROFIL

Protective pane profile

Profilé pour vitre de protection

Profilato per vetro di protezione

Perfil para vidrio protector



Scheibengröße X-16 mm, Y-16 mm
 Panel size
 Dimensions vitre
 Dimensioni dischi
 Dimensiones del cristal

2000 mm / 6000 mm	8937 / ...
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PVC schwarz / PVC black / PVC noir / PVC nero / PVC negro

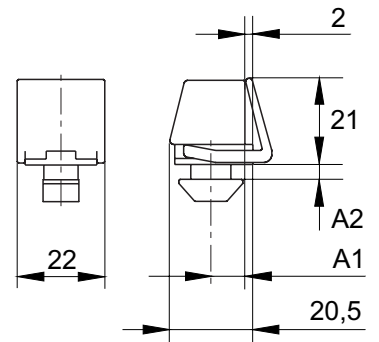
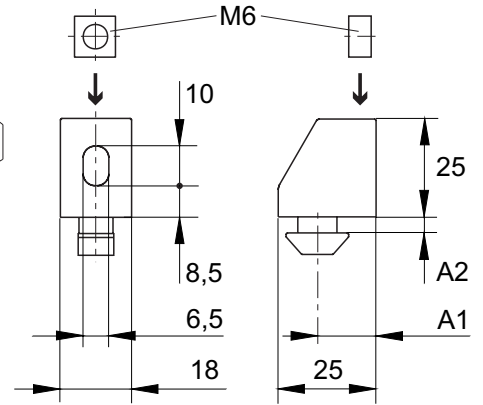
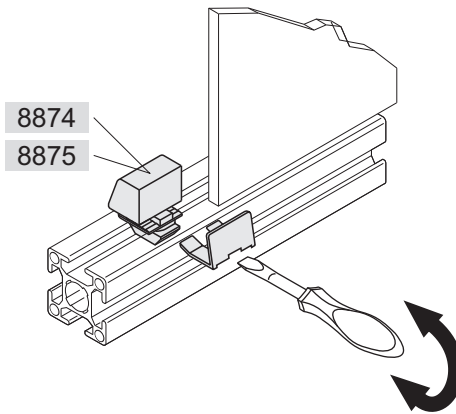
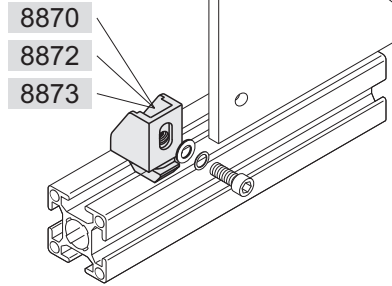
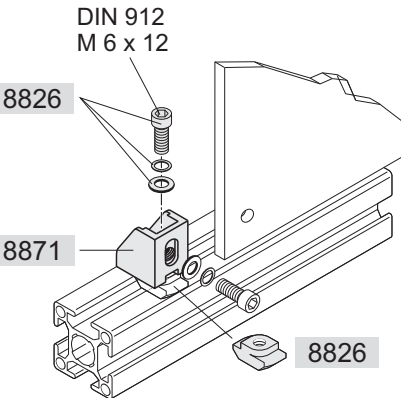
UNI- UND KLEMMBLOCK

Universal and clip block

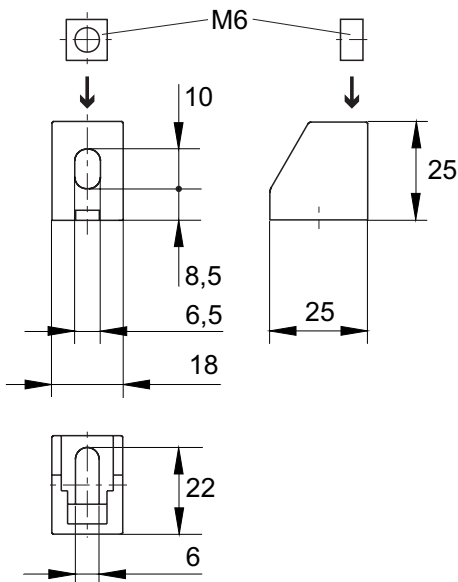
Bloc universelle et bloc de serrage

Blocco universale e blocco di serraggio

Bloque universal y bloque de apriete



Uni- und Klemmblock
 Universal and clip block
 Bloc universelle et bloc de serrage
 Blocco universale e blocco di serraggio
 Bloque universal y bloque de apriete



A1 = 15 mm, A2 = 4,1 mm (□ 50)	8870
	8871
A1 = 9 mm, A2 = 2 mm (□ 35)	8872
A1 = 11,5 mm, A2 = 3,7 mm (□ 50 / 40)	8873
A1 = 8,5 mm, A2 = 3,7 mm (□ 50 / 40)	8874
A1 = 6 mm, A2 = 2 mm (□ 35)	8875
	8826

PA schwarz / PA black / PA noir / PA nero / PA negro

Mutter: Stahl verzinkt / Nut: galvanized steel / Ecrou: acier zingué /
 Dado: acciaio zincato / Tuerca: acero cincado

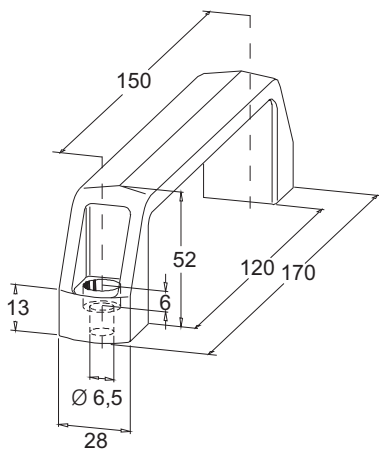
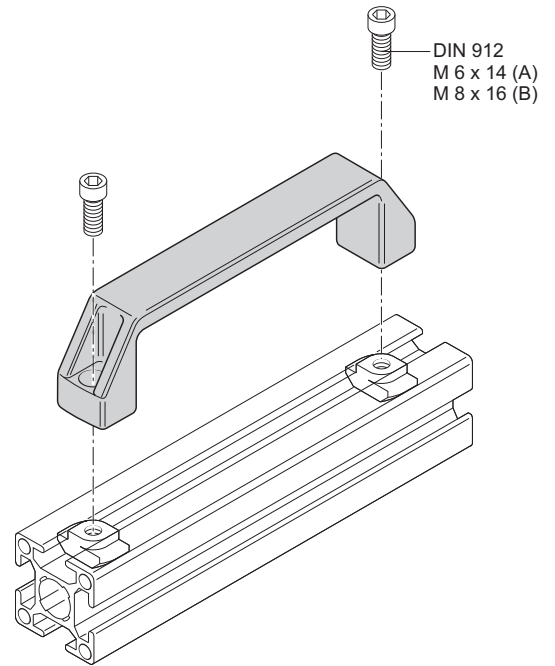
HANDGRIFF

Strap handle

Poignée

Maniglia

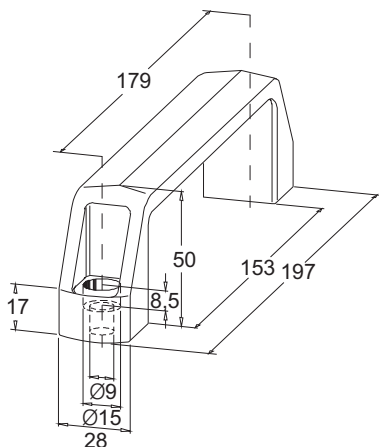
Asa



Handgriff
Strap handle
Poignée
Maniglia
Asa

A

8973



Handgriff
Strap handle
Poignée
Maniglia
Asa

B

8978

PA schwarz / PA black / PA noir / PA nero / PA negro

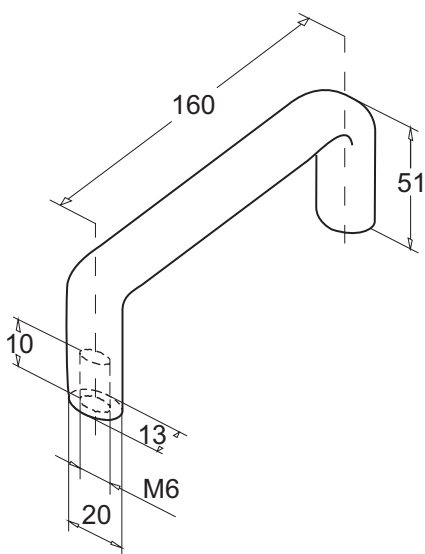
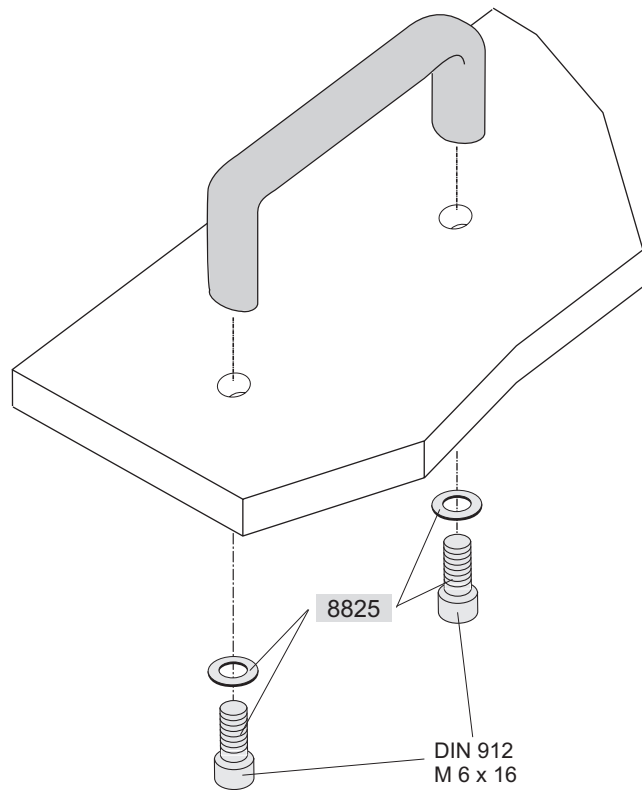
HANDGRIFF

Strap handle

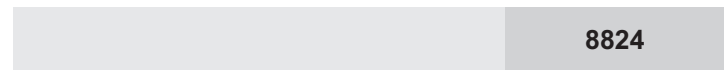
Poignée

Maniglia

Asa

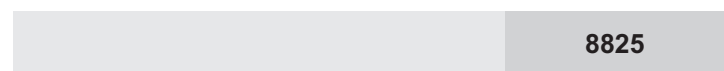


Handgriff
Strap handle
Poignée
Maniglia
Asa



Aluminium / Aluminium / Aluminium / Alluminio / Alluminio

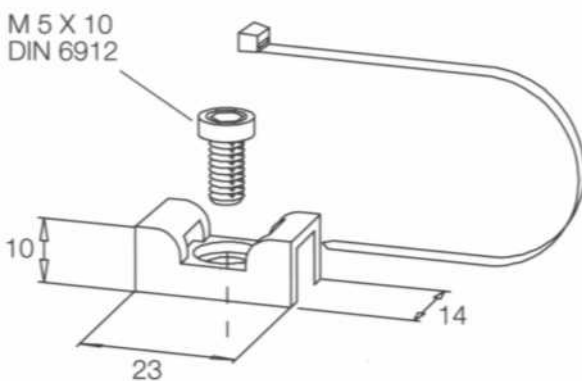
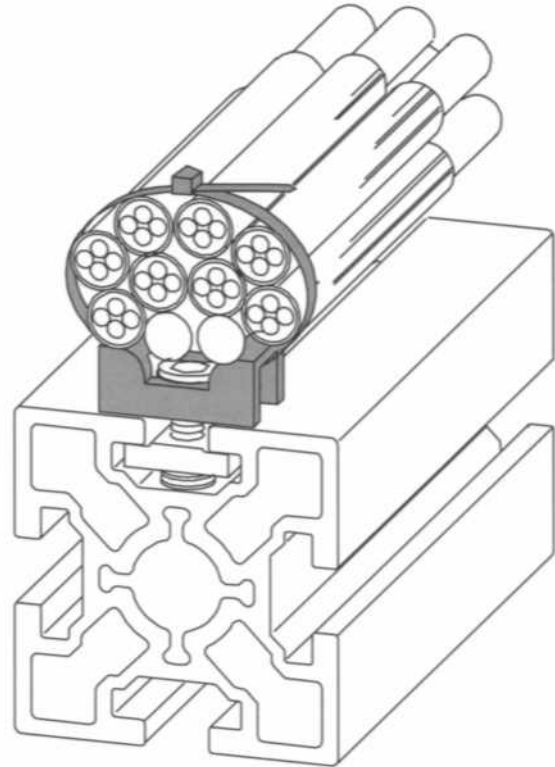
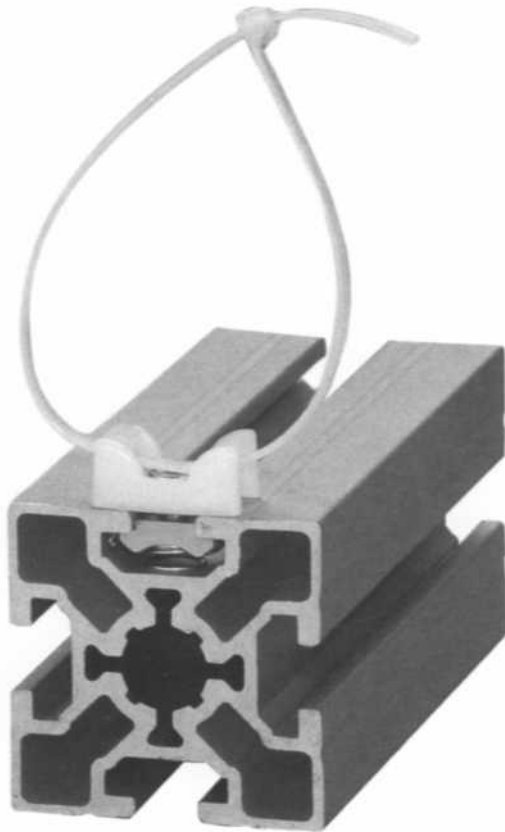
Befestigungssatz
Fastener kit
Jeu de fixation
Fissaggio
Juego de tornillos



Stahl verzinkt / galvanized steel / acier zingué / acciaio zincato /
acero cincado

KABELBEFESTIGUNG

Cable-fastener
Fixation du câble
Fissagio del cavo
Sujeccion de cable

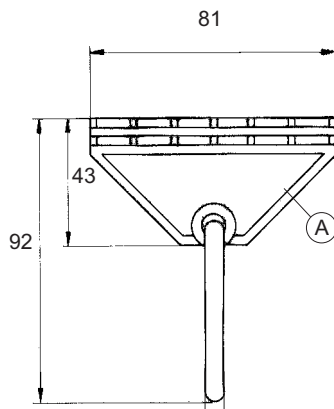
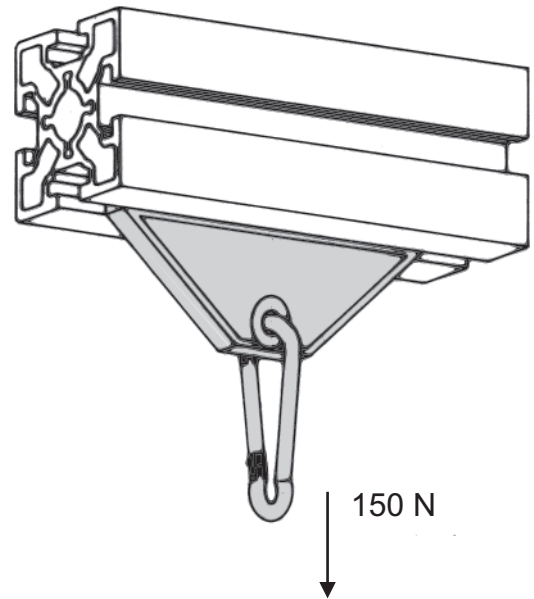


8992

PVC weiß / PVC white / PVC blanche / PVC bianco / PVC blanco

HÄNGEGLEITER / KARABINERHAKEN

Suspension caster / Spring hook
Patin suspendu / Mousqueton
Occhiello scorrevole / Moschettone
Patín colgante / Mosquetón

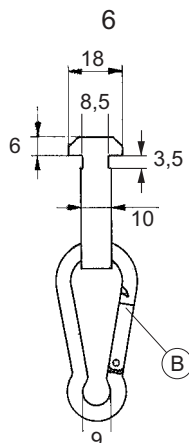


Hängegleiter
Suspension caster
Patin suspendu
Occhiello scorrevole
Patín colgante

A

8849

ABS schwarz / ABS black / ABS noir / ABS nero / ABS negro



Karabinerhaken
Spring hook
Mousqueton
Moschettone
Mosquetón

B

8850

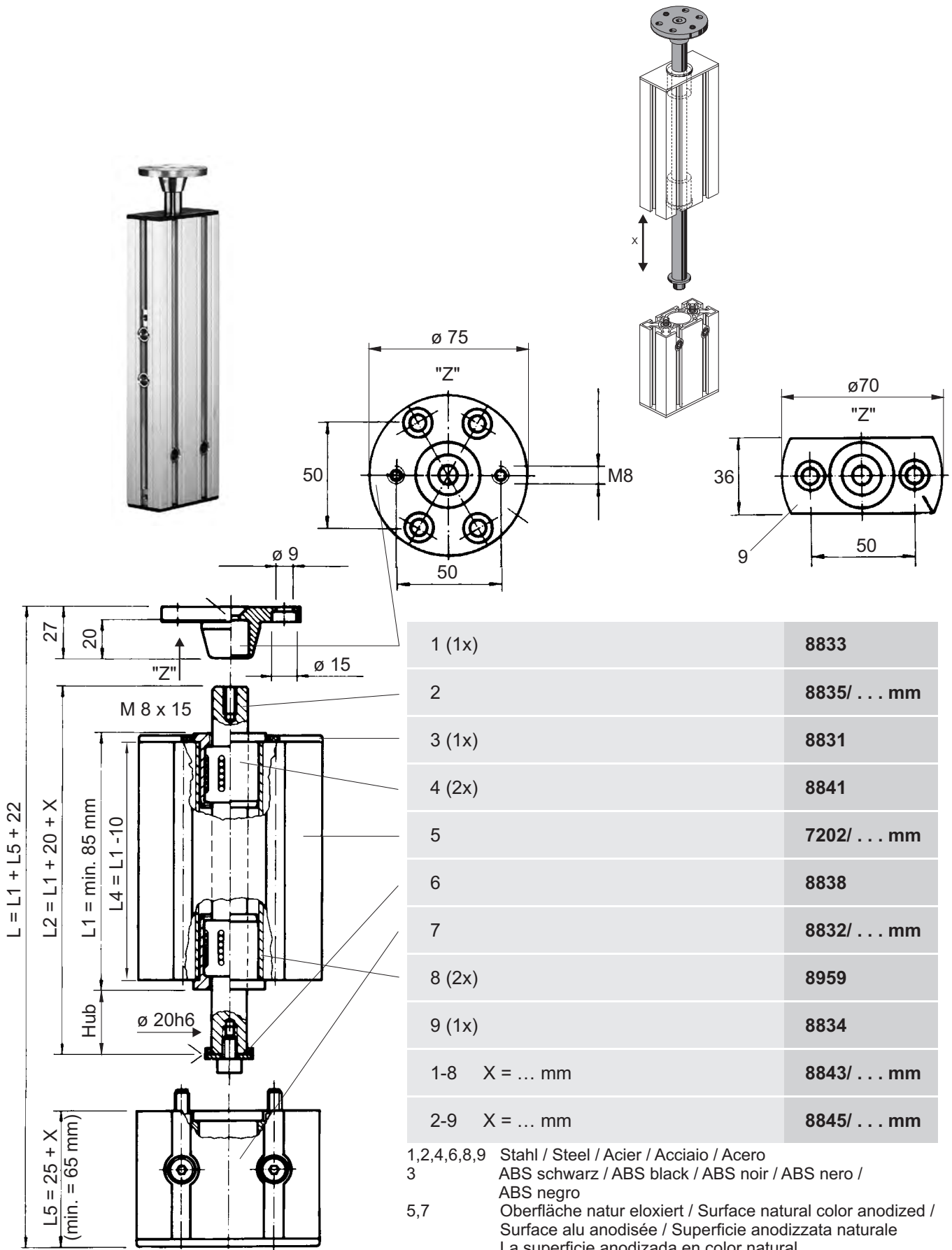
Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acero cincado

A + B

8840

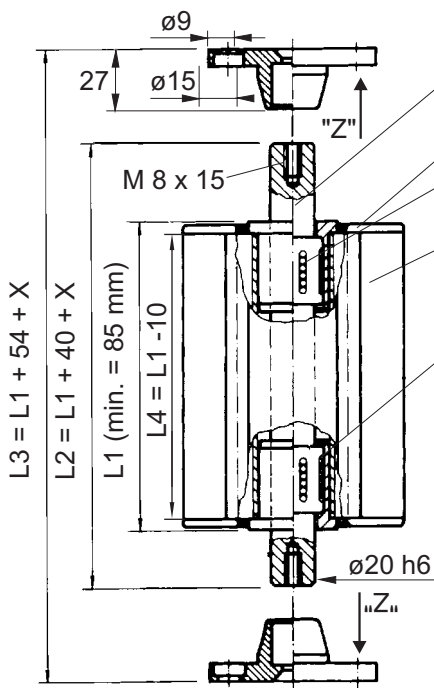
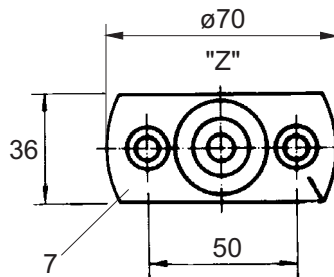
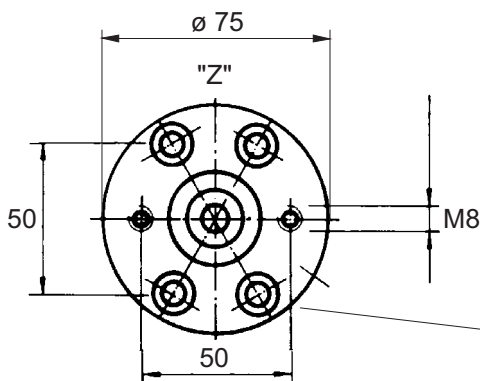
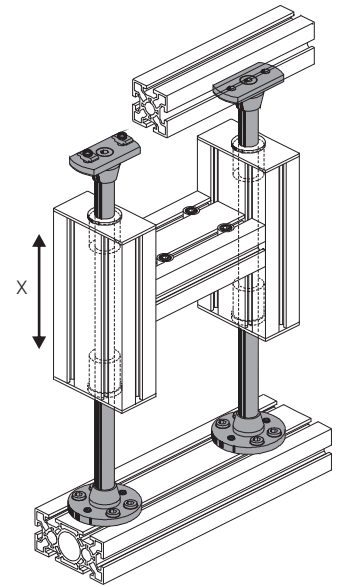
LINEARFÜHRUNG

Linear guideway
 Guidage linéaire
 Guida lineare
 Guida lineal



LINEARFÜHRUNG

Linear guideway
 Guidage linéaire
 Guida lineare
 Guida lineal



1 (2x)	8833
2	8835/ ... mm
3 (2x)	8831
4 (2x)	8841
5	7202/ ... mm
6 (2x)	8959
7 (2x)	8834
1-6 X = ...mm	8842/ ... mm
2-7 X = ...mm	8844/ ... mm
3-6 L1 = ... mm	8830/ ... mm

1,2,4,6,7 Stahl / Steel / Acier / Acciaio / Acero
 3 ABS schwarz / ABS black / ABS noir / ABS nero / ABS negro
 5 Oberfläche natur eloxiert / Surface natural color anodized /
 Surface alu anodisée / Superficie anodizzata naturale
 La superficie anodizada en color natural

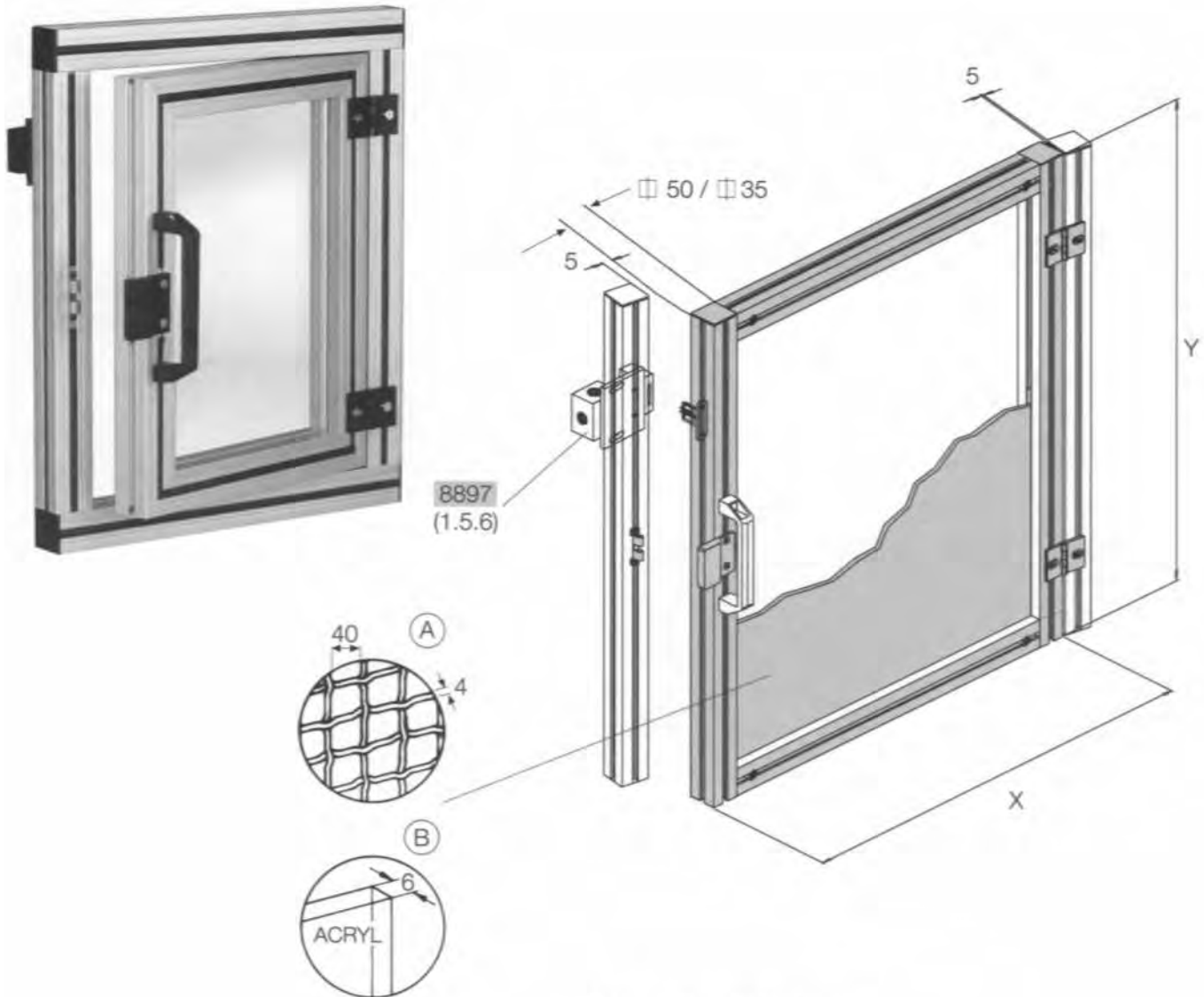
SCHWENKTÜRE MIT KUGELRASTE

Swing-door with ball catch

Porte pivotante avec charnière a billes

Porta orientabile per cerniera a sfere

Puerta con enclavamiento de bolas



Schwenktüre mit Kugelraste
Swing-door with ball catch
Porte pivotante avec charnière a billes
Porta orientabile per cerniera a sfere
Puerta con enclavamiento de bolas

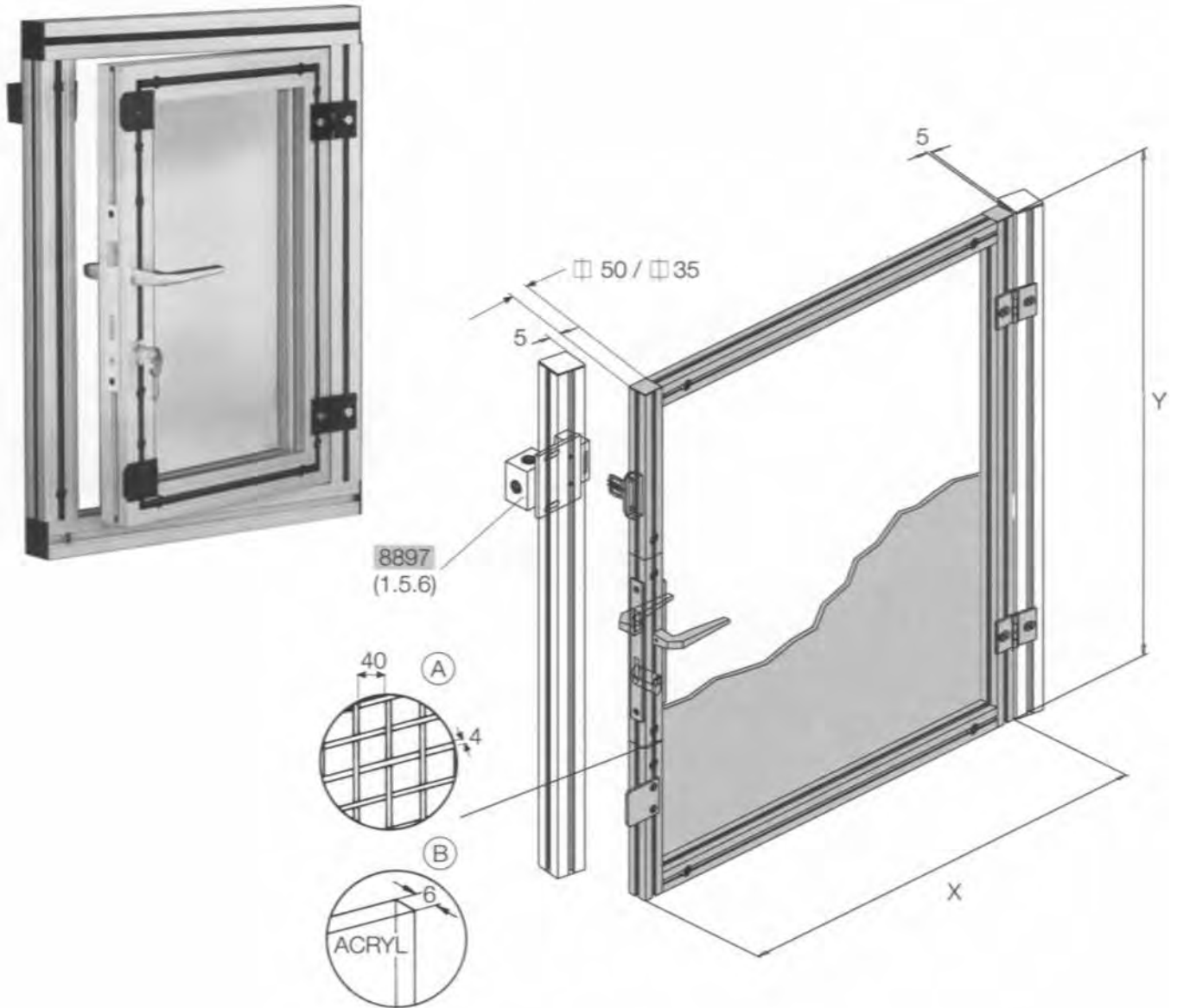
A / □ 50	8851
B / □ 50	8852
A / □ 35	8853
B / □ 35	8854



X	mm
Y	mm

SCHWENKTÜRE MIT SCHLOSS

Swing-door with lock
 Porte pivotante avec serrure
 Porta orientabile con serratura
 Puerta con cerradura



Schwenktüre mit Schloß
 Swing-door with lock
 Porte palière avec serrure
 Porta orientabile con serratura
 Puerta con cerradura

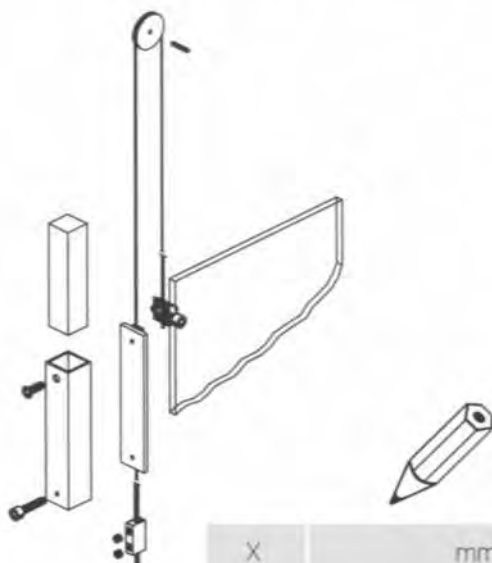
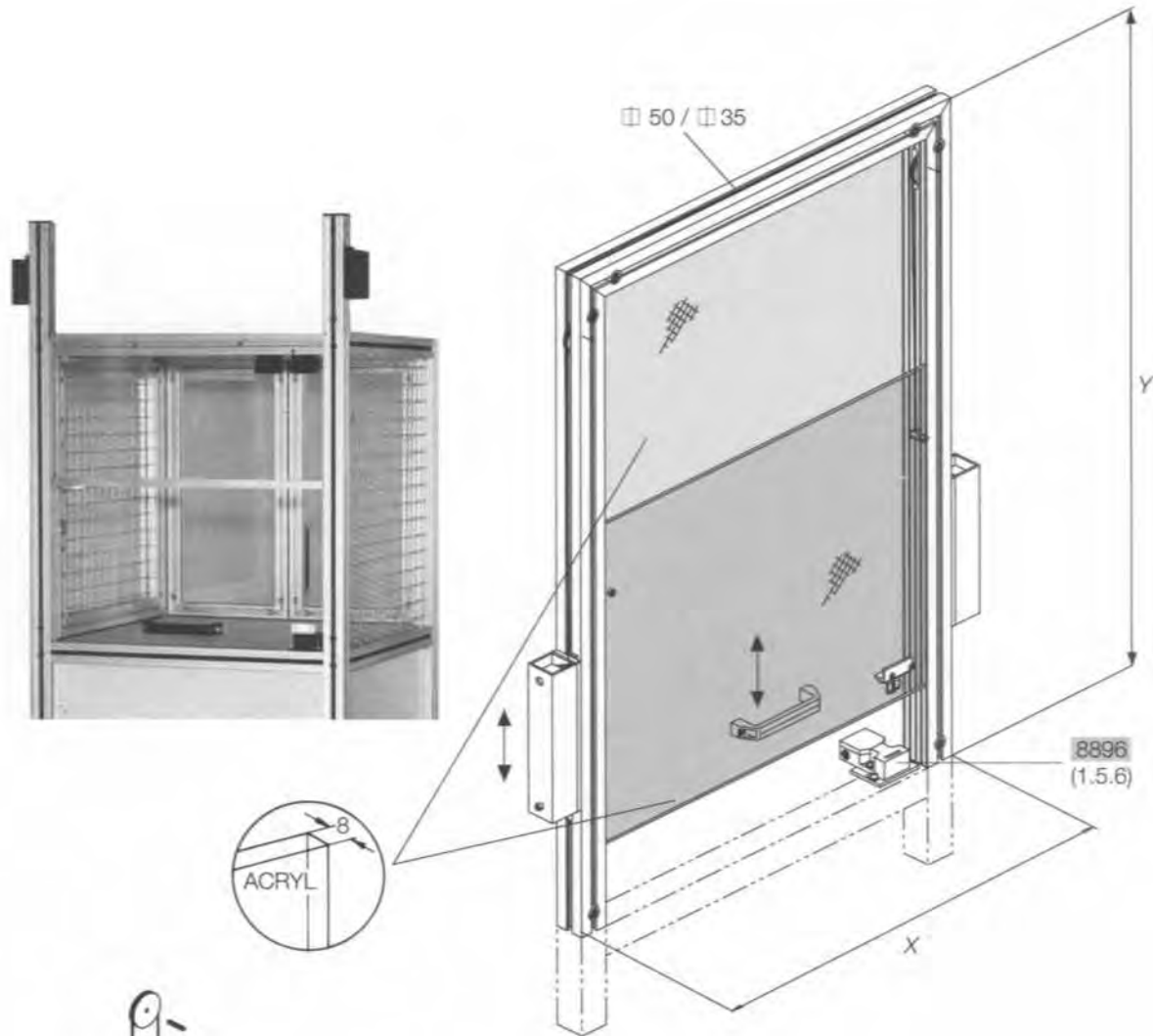


X	mm
Y	mm

A / \square 50	8855
B / \square 50	8856
A / \square 35	8857
B / \square 35	8858

VERTIKALSCHIEBETÜRE, EINZELANORDNUNG

Vertical sliding-door, separate unit
 Porte à coulisse verticale, singulaire
 Porte scorrevole verticale, unica
 Puertas correderas verticales, unitario

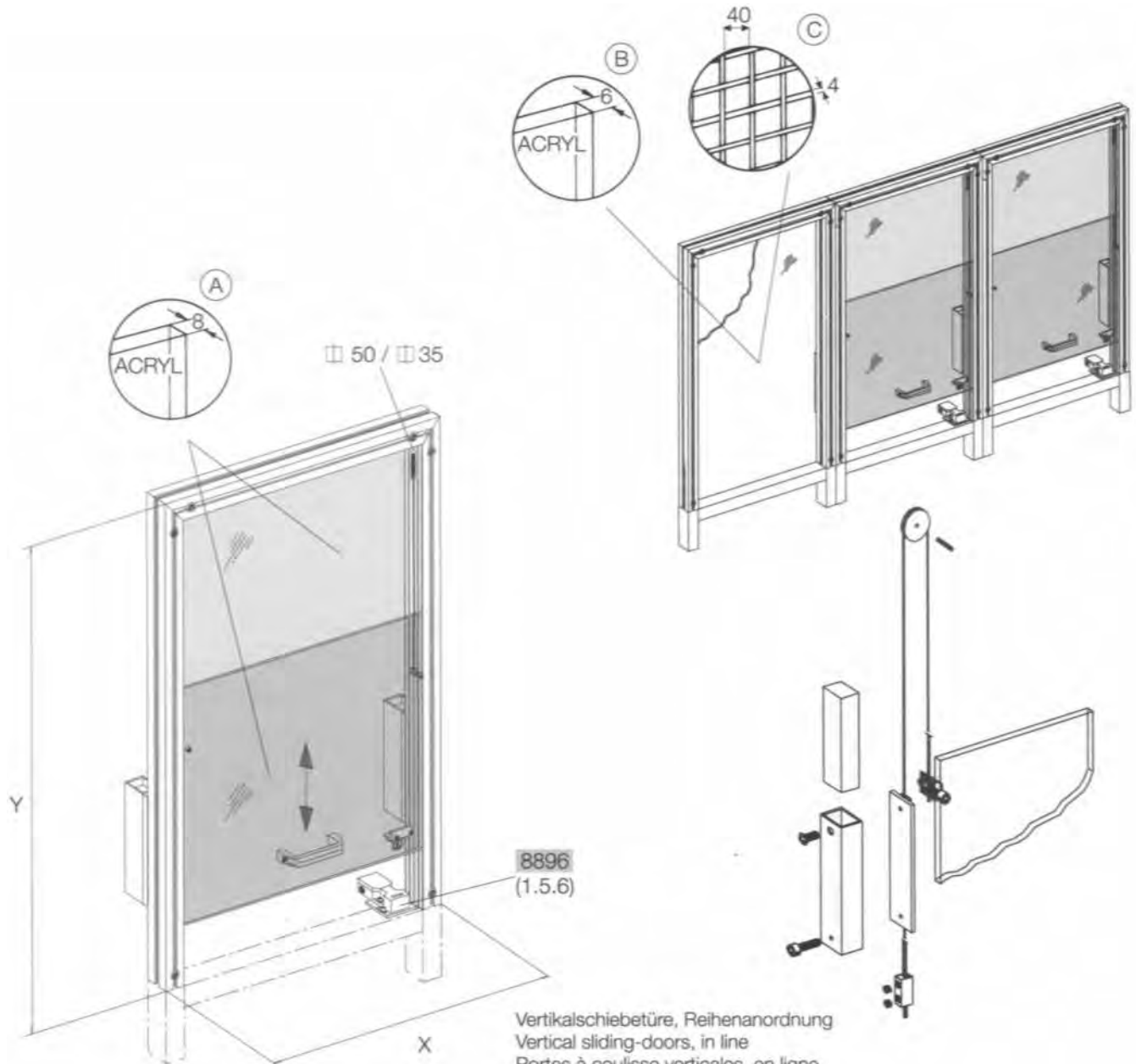


Vertikalschiebetüre, Einzelanordnung
 Vertical sliding-door, separate unit
 Porte à coulisse verticale, singulaire
 Porta scorrevole verticale, unica
 Puerta corredera vertical, unitario

X	mm	▣ 50	8859
Y	mm	▣ 35	8860

VERTIKALSCHIEBETÜRE, REIHENANORDNUNG

Vertical sliding-doors, in line
 Porte à coulisse verticale, en ligne
 Porta scorrevole verticale, multipla
 Puertas correderas verticales, en linea



8896
(1.5.6)

Vertikalschiebetüre, Reihenanordnung
 Vertical sliding-doors, in line
 Portes à coulisse verticales, en ligne
 Porta scorrevole verticale, multipla
 Puertas correderas verticales, en linea

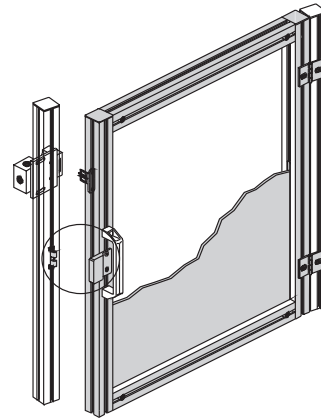
A / □ 50 (1x)	8861
B / □ 50 (1x)	8862
C / □ 50 (1x)	8863
A / □ 35 (1x)	8864
B / □ 35 (1x)	8865
C / □ 35 (1x)	8866



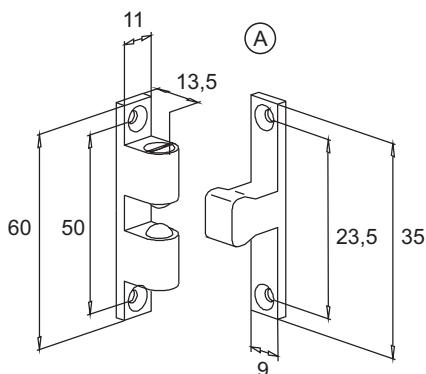
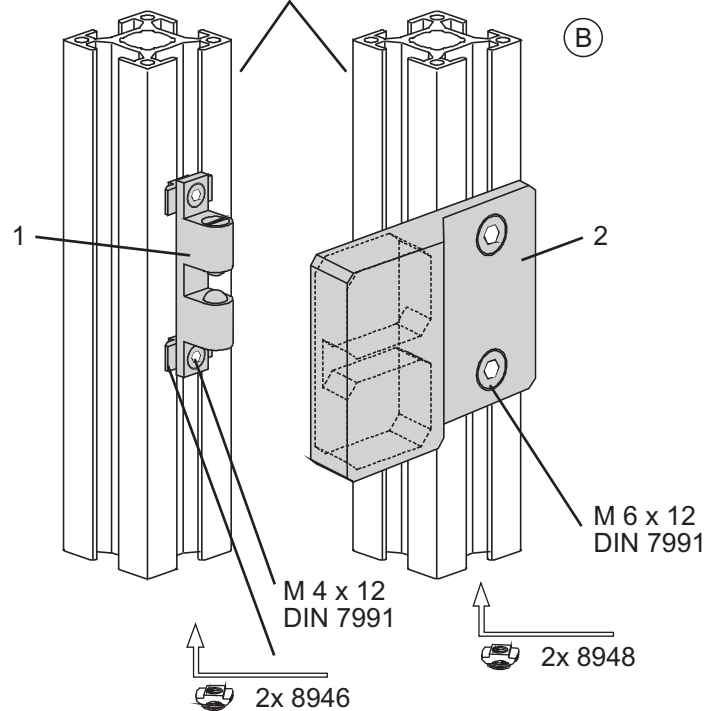
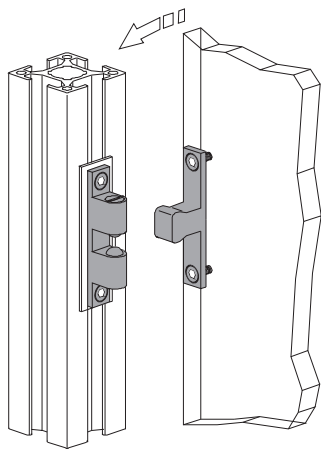
X	mm
Y	mm

DOPPELKUGELRASTE, DOPPELKUGELRASTE MIT BESCHLAGSATZ

Double ball catch, Double ball catch with fastener set
Loqueteau à billes, Loqueteau à billes avec jeu de fixation
Cerniera a sfera, Cerniera a sfera con fissaggio
Enclavamiento de bolas, Enclavamiento de bolas con juego de sujecion



□ 35 / □ 35
□ 50 / □ 35
□ 50 / □ 50

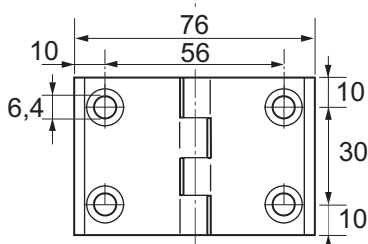
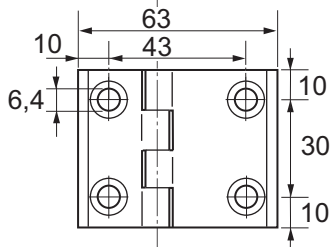
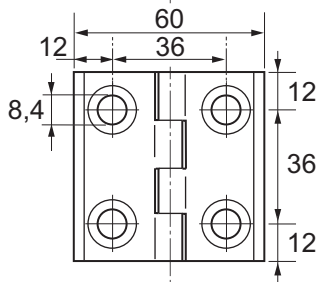
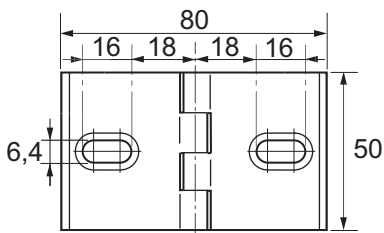
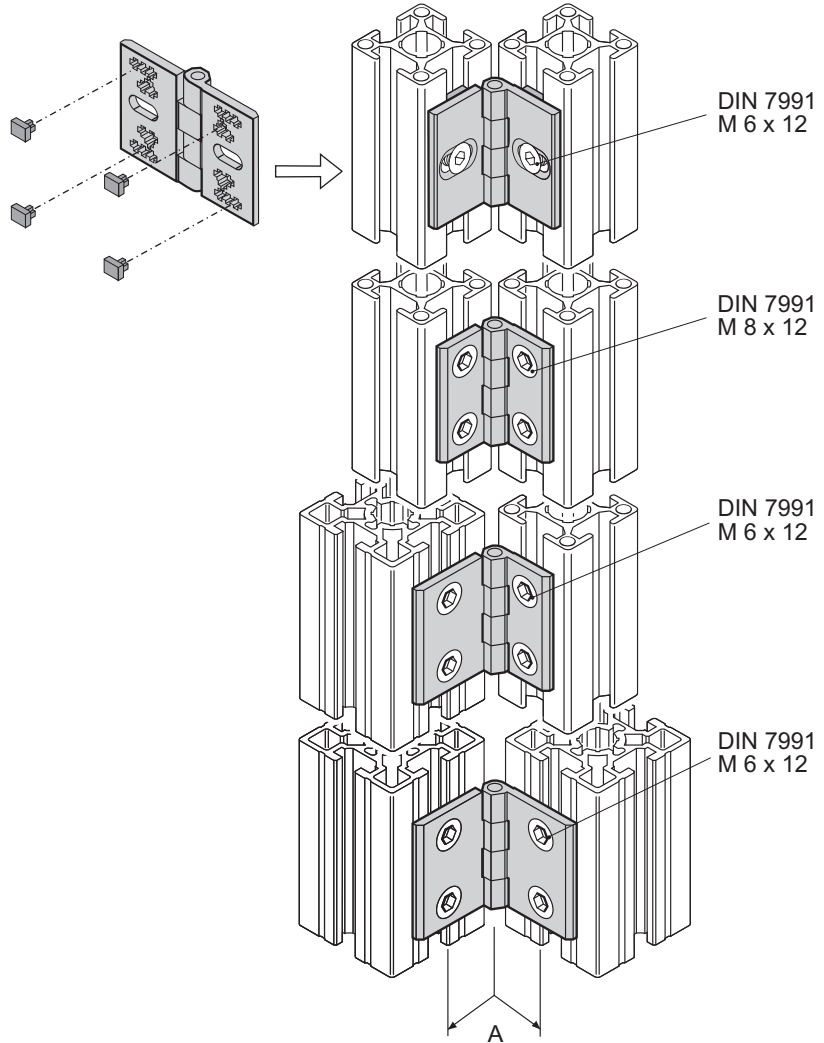


A	8977
B	8979

- 1 Messing, Kugel: Stahl / Brass, steel-balls / Laiton, billes en acier / Ottone, sfera in acciaio / Loton, bolas de acero
2 Alu, schwarz / Alu, black / Alu, noir / Alu, nero / Alu, negro

SCHARNIER

Hinge
Charnière
Cerniere
Bisagra



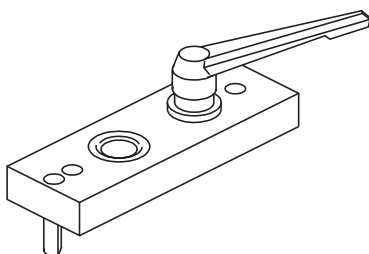
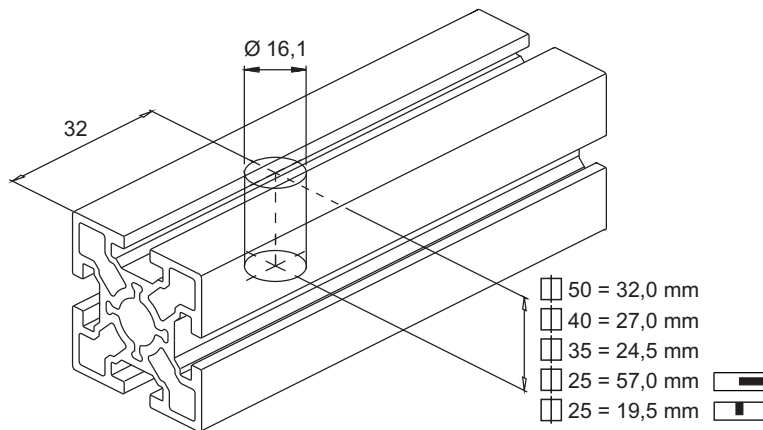
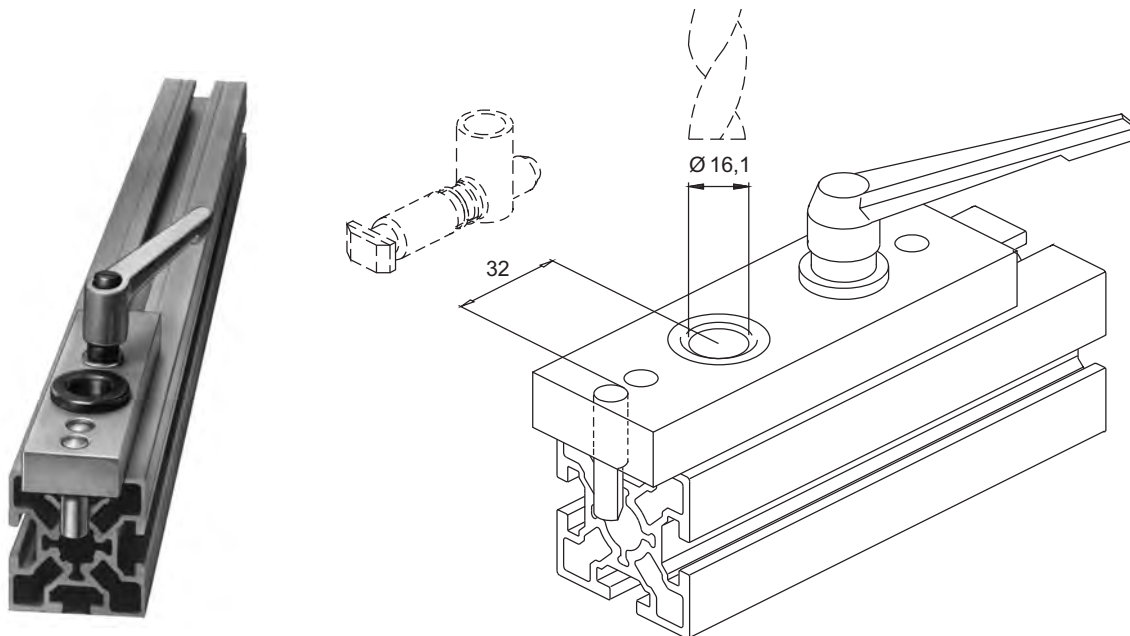
Scharnier
Hinge
Charnière
Cerniere
Bisagra

A = 36 - 62 mm	8720
A = 36 mm	8976
A = 43 mm	8975
A = 56 mm	8974

Zinkdruckguss, schwarz
Pressure-diecast zinc, black
Zinc moulé sous pression, noir
Zinco pressofuso, nero
Cinc fundido bajo presión, negro

BOHRVORRICHTUNG

Drilling template
 Gabarit de persage
 Maschera di foratura
 Plantilla de taladrar



Bohrvorrichtung
 Drilling template
 Gabarit de persage
 Maschera di foratura
 Plantilla de taladrar

8961

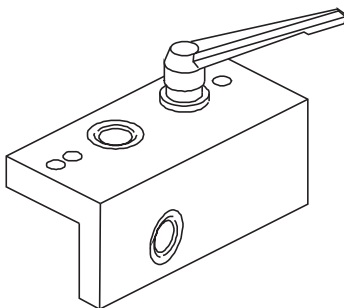
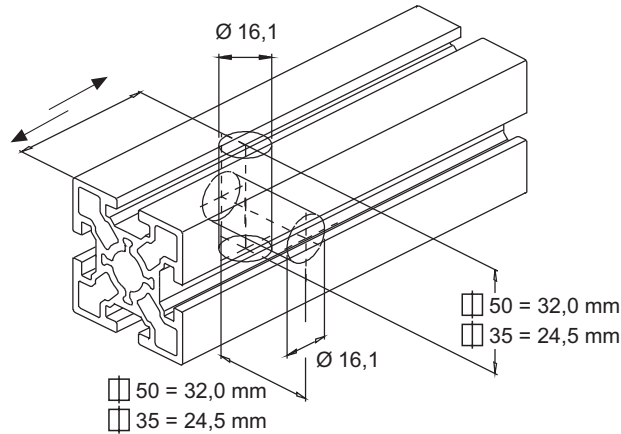
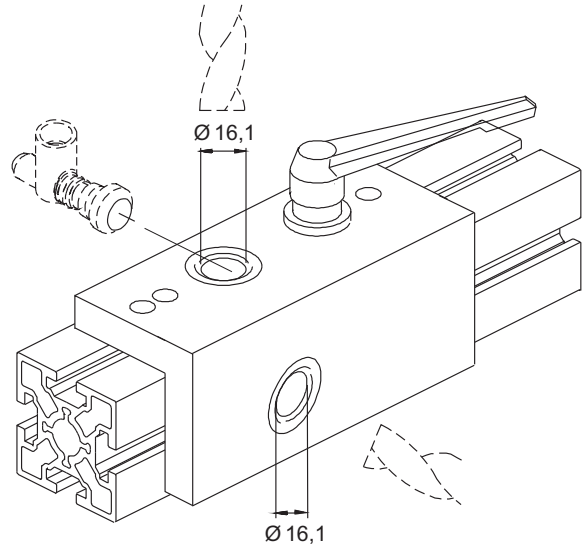
Spiralbohrer
 Twist drill
 Foret hélicoidal
 Trapano elicoidale
 Broca espiral



8963

BOHRVORRICHTUNG

Drilling template
 Gabarit de persage
 Maschera di foratura
 Plantilla de taladrar



Bohrvorrichtung
 Drilling template
 Gabarit de persage
 Maschera di foratura
 Plantilla de taladrar

□ 50 mm	8878
□ 35 mm	8879

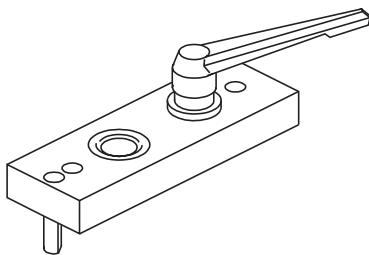
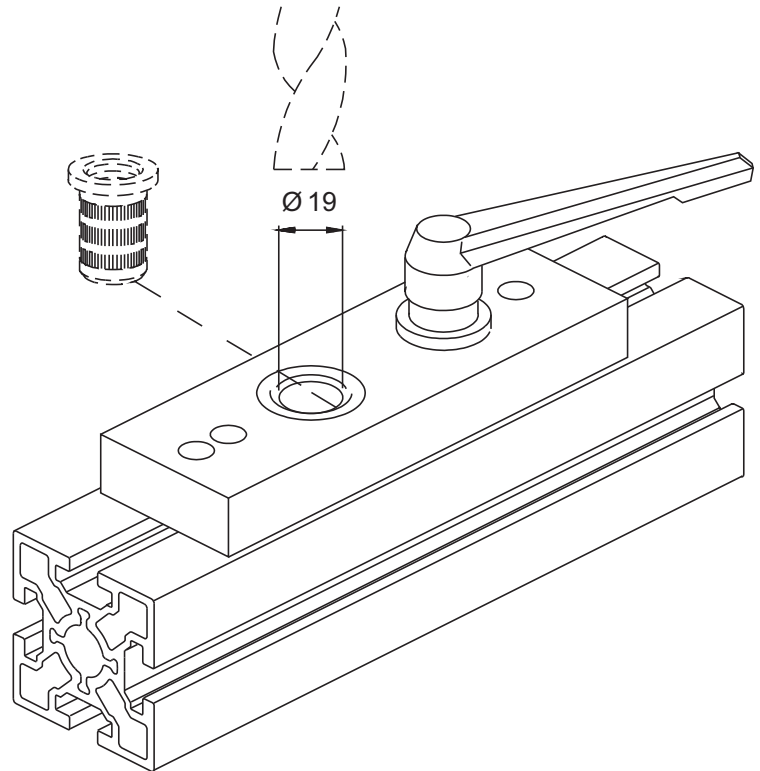
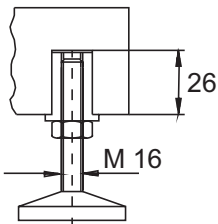
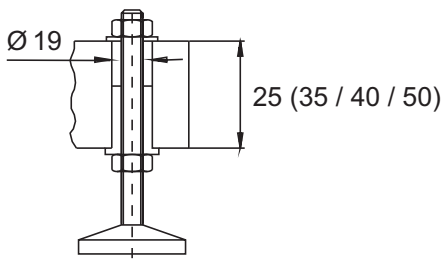
Spiralbohrer
 Twist drill
 Foret hélicoidal
 Trapano elicoidale
 Broca espiral



	8963
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BOHRVORRICHTUNG

Drilling template
Gabarit de persage
Maschera di foratura
Plantilla de taladrar



Bohrvorrichtung
Drilling template
Gabarit de persage
Maschera di foratura
Plantilla de taladrar

8881



Spiralbohrer
Twist drill
Foret hélicoidal
Trapano elicoidale
Broca espiral

8882

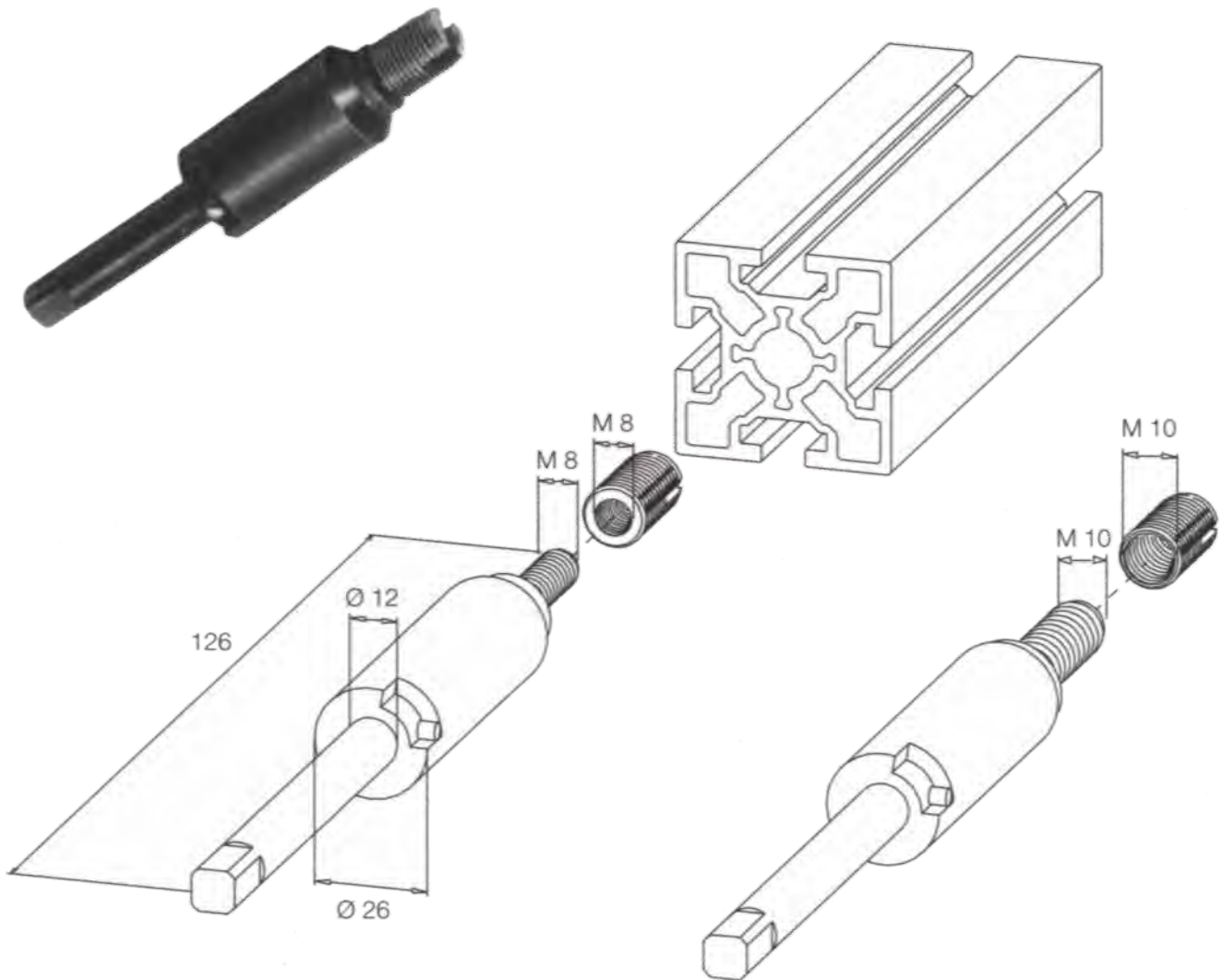
SPEZIALWERKZEUG FÜR GEWINDEEINSATZ

Special tool for self-taping socket

Outil special pour douille tarandée

Utensile speciale per boccola con rosca autofilettente

Herramienta especial para casquillo con rosca autoformante



Spezialwerkzeug für Gewindeeinsatz

Special tool for selftaping socket

Outil special pour douille tarandée

Utensile speciale per boccola con filettatura autofilettente

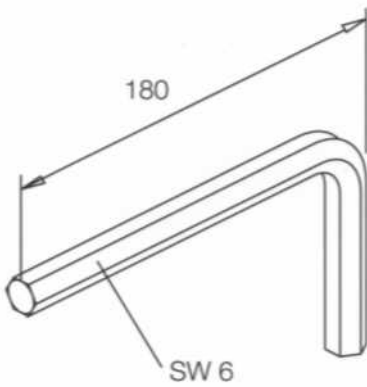
Herramienta especial para casquillo con rosca autoformante

M 6	8991
M 8	8962
M 10	8964

Stahl schwarz / Steel black / Acier noir / Acciaio nero / Acero negro

WERKZEUGE

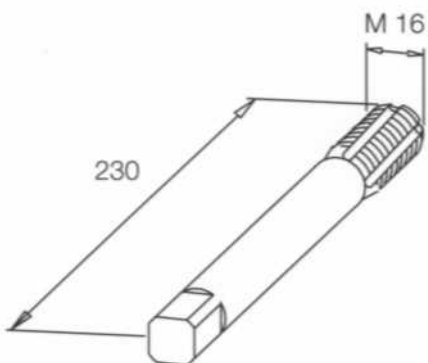
Tools
Outillage
Utensili
Herramientas



Schlüssel
Wrench
Clef
Chiave
Llave

8996

Stahl verzinkt / galvanized steel / acier zingué
acciaio zincato / acerocinado



Gewindeformer
Thread former
Taraud
Filettatrice
Roscador

8995