

MANIGLIE

► Manuale Tecnico e lavorazioni
Technical & Machining manual

REVISIONI / UPDATES

La tabella sotto riportata elenca le ultime modifiche apportate al catalogo.
Eventuali aggiornamenti saranno pubblicati sul sito web.
Scansiona o clicca il QR code per consultare l'ultima versione.

The below index show the latest revisions.
Any updates will be published on the website.
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ULTIMA REVISIONE
LATEST UPDATE

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VERSIONE VERSION	REVISIONE REVISION	DATA DATE	DESCRIZIONE DESCRIPTION	PAGINA PAGE
4	A	11.11.2024	Nuova ferramenta aK+ - Aggiornati articoli e relative lavorazioni New aK+ hardware - Items and machining updated	Intero manuale Complete manual
			Nuovi certificati disponibili New available certificates	
3	A	08.03.2024	Inserita pagina con certificazioni relative alle maniglie senza base Added page with certifications of handles without base	1.01
		25.01.2024	Variato l'assortimento delle maniglie e inserite nuove soluzioni Changed the handle assortment and added new solutions	Intero manuale Complete manual
2	A	21.09.2021	Inserita maniglia disassata per scorrevole 67CL Added 67CL handle	rep. 2
		22.04.2021	Inserita a catalogo macchinetta H48111 Added H48111	repp. 3 e 9
		27.01.2021	Completata pagina lavorazioni per montaggio meccanismo 717800 e 717801 Completed page of 717800 and 717801 machinings	rep. 9
		30.09.2020	Nuovi maniglioni per scorrevoli New sliding doors handles	Intero manuale Complete manual
		31.10.2019	Variato l'assortimento delle maniglie e inserito adattatore per cava IW Changed handle assortment and inserted IW groove adapter	Intero manuale Complete manual
1	A	01.10.2018	Prima emissione First issue	Intero manuale Complete manual

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	Maniglie con base Handles with base	2.02
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	Cremonesi con chiave Handles bolt with key	2.05
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Accessori Accessory index		3.01
Sinottico maniglie (scala 1:5) Handle synoptic (1:5 scale)		5.01
Lavorazioni e assemblaggio Machinings and Assembling		9.01

Specifiche tecniche

Specification

LEGENDA CLASSIFICAZIONE TABELLE

- (1) Durabilità
Classe: H3/180 (20.000 cicli con rotazione 180°)
- (2) Massa
Massa del serramento
Classe: 0 (Non applicabile)
- (3) Resistenza alla corrosione
Test nebbia salina
Classe: 5 (480 ore)
- (4) Dimensione
Dimensioni del serramento
Classe: 0 (Non applicabile)
- (5) Sicurezza all'effrazione
Classe: 0 (Non applicabile)
Classe: 1 (35 Nm per maniglie con chiave)
Classe: 2 (100 Nm per maniglie RC2/RC3)
- (6) Sicurezza cilindro
Classe: 0 (Mappature <25)
Classe: 2 (Mappature ≥25 e ≤99)
- (7) Tipo maniglia
Classe: C1 (Maniglia indicizzata per finestre)

Categoria d'uso
- (8) Caratteristiche Meccaniche generali
Classe: 1

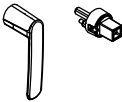
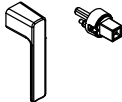
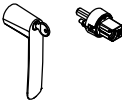
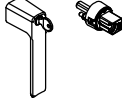
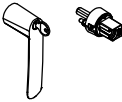
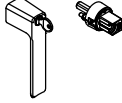
TABLES CLASSIFICATION LEGEND

- (1) Durability
Class: H3/180 (20.000 cycles with 180° rotation)
- (2) Mass
Window mass
Class: 0 (Not applicable)
- (3) Corrosion resistance
Salt spray test
Class: 5 (480 hours)
- (4) Dimension
Window size
Class: 0 (Not applicable)
- (5) Security against burglar attack
Class: 0 (Not applicable)
Class: 1 (35 Nm for handle with key)
Class: 2 (100 Nm for RC2/RC3 handles)
- (6) Key related security
Class: 0 (Key operating <25)
Class: 2 (Key operating ≥25 e ≤99)
- (7) Handle type
Class: C1 (Clickable handle for windows)

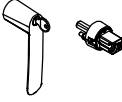
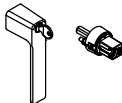
Category of use
- (8) Mechanical properties
Class: 1

CERTIFICAZIONI / CERTIFICATES

TIPOLOGIA TOPOLOGY	CLASSIFICAZIONE SECONDO: CLASSIFICATION ACCORDING TO:	TESTATO DA TESTED BY
Maniglie NOVAE senza base Without base NOVAE handles	EN 13126-1 EN 13126-3	ift Rosenheim GmbH 22-003732-PR02

		DURABILITA' DURABILITY	MASSA MASS	RESISTENZA ALLA CORROSIONE CORROSION RESISTANCE	DIMENSIONE DIMENSION	SICUREZZA ALL'EFFRAZIONE SECURITY AGAINST BURGLAR ATTACK	SICUREZZA CILINDRO KEY RELATED SECURITY	TIPO MANIGLIA HANDLE TYPE	CATEGORIA D'USO CATEGORY OF USE
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
T&T	 H48103 + H48102	H3/180	0	5	0	0	0	C1	1
	 H48104 + H48102	H3/180	0	5	0	0	0	C1	1
T&T	 H48113 + H48112	H3/180	0	5	0	1	0	C1	1
	 H48114 + H48112	H3/180	0	5	0	1	0	C1	1
TBT	 H48113 + H48105	H3/180	0	5	0	1*	0	C1	1
	 H48114 + H48105	H3/180	0	5	0	1*	0	C1	1

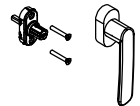
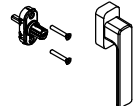
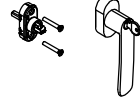
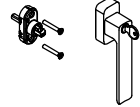
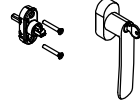
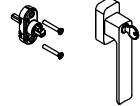
(*) solo per funzione TBT / only for the turn function (TBT)

T&T - RC2	 H48120 + H48118	H3/180	0	5	0	2	2	C1	1
	 H48121 + H48118								

SPECIFICHE TECNICHE
TECHNICAL DETAILS

CERTIFICAZIONI / CERTIFICATES

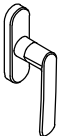
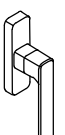
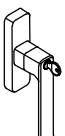
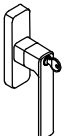
TIPOLOGIA TIPOLOGY	CLASSIFICAZIONE SECONDO: CLASSIFICATION ACCORDING TO:	TESTATO DA TESTED BY
Maniglie NOVAE con base With base NOVAE handles	EN 13126-1 EN 13126-3	ift Rosenheim GmbH 23-004078-PR03 23-004078-PR04 23-004078-PR05

		DURABILITA' DURABILITY	MASSA MASS	RESISTENZA ALLA CORROSIONE CORROSION RESISTANCE	DIMENSIONE DIMENSION	SICUREZZA ALL'EFFRAZIONE SECURITY AGAINST BURGLAR ATTACK	SICUREZZA CILINDRO KEY RELATED SECURITY	TIPO MANIGLIA HANDLE TYPE	CATEGORIA D'USO CATEGORY OF USE
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
T&T	 H43121 + H43125	H3/180	0	5	0	0	0	C1	1
	 H43122 + H43125	H3/180	0	5	0	0	0	C1	1
T&T	 H43123 + H43126	H3/180	0	5	0	1	0	C1	1
	 H43124 + H43126	H3/180	0	5	0	1	0	C1	1
TBT	 H43123 + H43127	H3/180	0	5	0	1*	0	C1	1
	 H43124 + H43127	H3/180	0	5	0	1*	0	C1	1

(*) solo per funzione TBT / only for the turn function (TBT)

CERTIFICAZIONI / CERTIFICATES

TIPOLOGIA TYPOLOGY	CLASSIFICAZIONE SECONDO: CLASSIFICATION ACCORDING TO:	TESTATO DA TESTED BY
Cremonesi NOVAE NOVAE handle bolt	EN 13126-1 EN 13126-3	ift Rosenheim GmbH 23-004600-PR01 23-004600-PR03

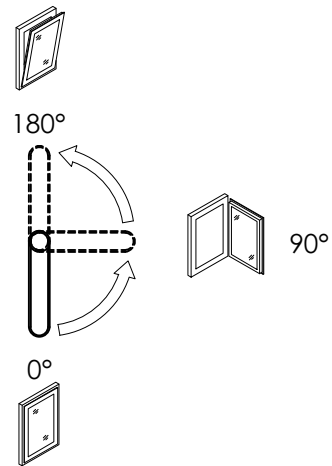
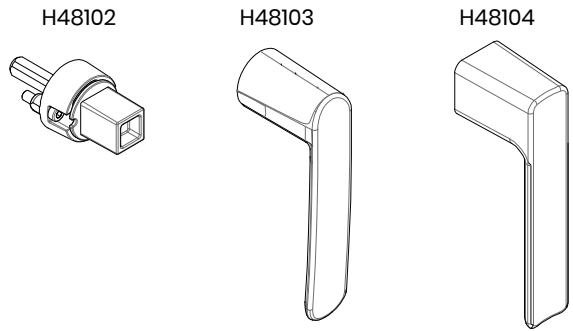
		DURABILITA' DURABILITY	MASSA MASS	RESISTENZA ALLA CORROSIONE CORROSION RESISTANCE	DIMENSIONE DIMENSION	SICUREZZA ALL'EFFRAZIONE SECURITY AGAINST BURGLAR ATTACK	SICUREZZA CILINDRO KEY RELATED SECURITY	TIPO MANIGLIA HANDLE TYPE	CATEGORIA D'USO CATEGORY OF USE
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
T&T	 H47000	H3/180	0	5	0	0	0	C1	1
	 H47001	H3/180	0	5	0	0	0	C1	1
T&T	 H47002	H3/180	0	5	0	1	0	C1	1
	 H47003	H3/180	0	5	0	1	0	C1	1
TBT	 H47009	H3/180	0	5	0	1*	0	C1	1
	 H47010	H3/180	0	5	0	1*	0	C1	1

(*) solo per funzione TBT / only for the turn function (TBT)

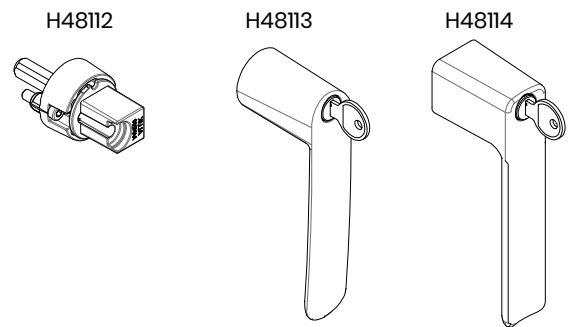
Maniglie

Handles

➤ MANIGLIA SENZA BASE, **ANTA/RIBALTA**
WOB TURN & TILT

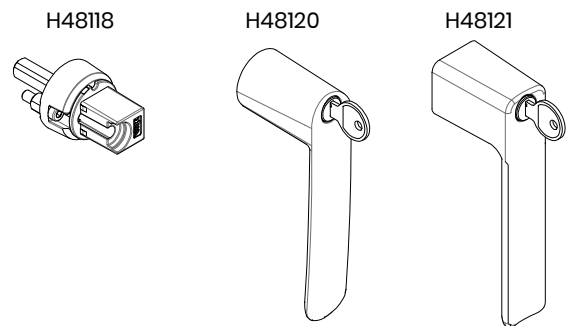


➤ MANIGLIA SENZA BASE CON CHIAVE, **ANTA/RIBALTA**
WOB WITH KEY TURN & TILT



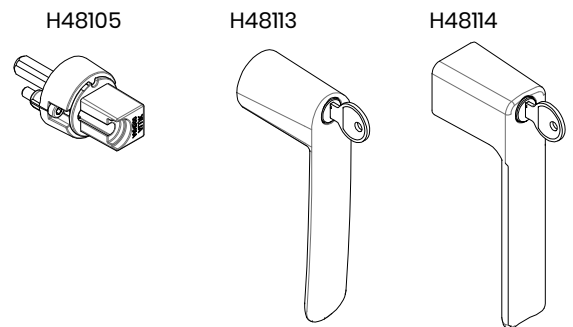
	0°	90°	180°
CILINDRO SBLOCCATO			
CILINDRO BLOCCATO		X	X

➤ MANIGLIA SENZA BASE RC2, **ANTA/RIBALTA**
RC2 WOB, TURN & TILT



	0°	90°	180°
CILINDRO SBLOCCATO			
CILINDRO BLOCCATO		X	X

➤ MANIGLIA SENZA BASE CON CHIAVE, **RIBALTA/ANTA**
WOB WITH KEY TILT BEFORE TURN



	0°	90°	180°
CILINDRO SBLOCCATO			
CILINDRO BLOCCATO			X

FINITURE / FINISHINGS

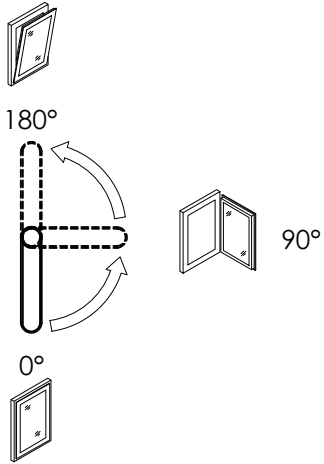
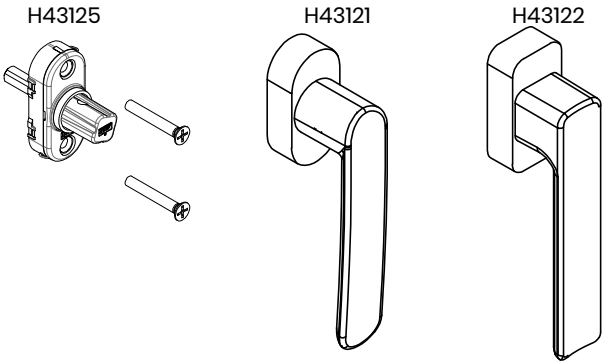
- S1	Argento	Silver
- B1	Nero (AluK 9005)	Black (AluK 9005)
- W1	Bianco (AluK 9010)	White (AluK 9010)
- I1	Avorio (AluK 1013)	Ivory (AluK 1013)
- L1	Acciaio satinato opaco	Matt iron
- L2	Acciaio liscio lucido	Glossy iron
- L3	Rame satinato	Matt copper
- L4	Ferro	Iron
- L5	Nichel satinato	Matt nickel
- L6	Cromo nero	Black chrome
- R2	Oro	Gold
- T3	Titanio Opaco	Matt titanium
- T4	Titanio Lucido	Glossy titanium
#	Verniciato a richiesta	Painted on request

1	Argento	Silver
4	RAL 8022	RAL 8022
5	Nero (AluK 9005)	Black (AluK 9005)
7	RAL 1013	RAL 1013
8	Bianco (AluK 9010)	White (AluK 9010)

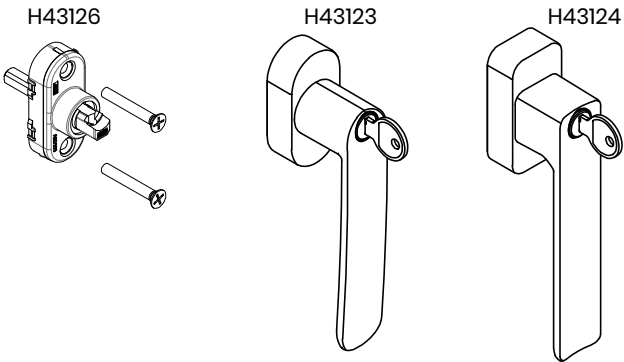
GESTIONE / MANAGEMENT

✓	Disponibile Available
R	A richiesta, verificare lotto minimo e tempistiche On request, check delivery times and minimum order
●	Articolo in esaurimento Until stock is finished
X	Non disponibile Not available

MANIGLIA ANTA/RIBALTA
TURN & TILT HANDLE BOLT

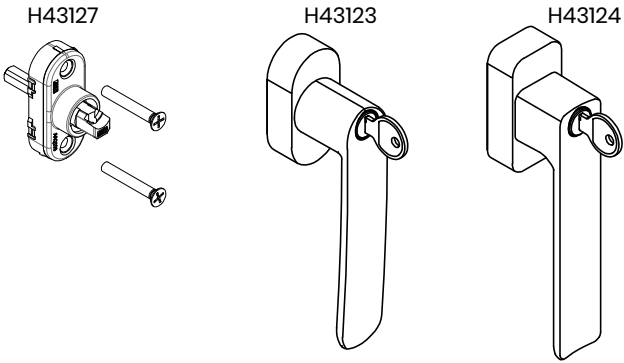


MANIGLIE CON CHIAVE ANTA/RIBALTA
TILT & TURN HANDLE BOLT WITH KEY



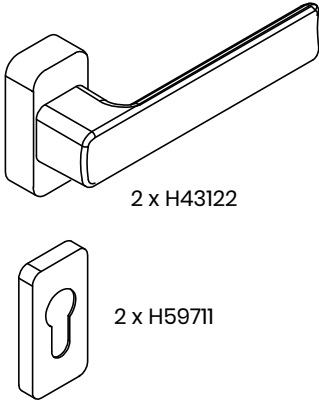
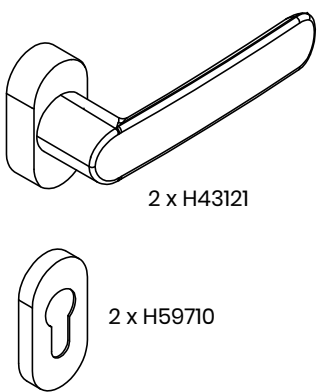
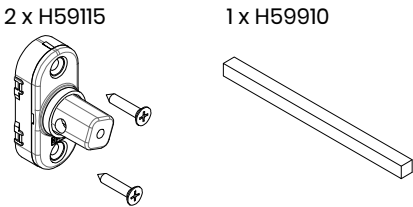
	0°	90°	180°
CILINDRO SBLOCCATO			
CILINDRO BLOCCATO		X	X

MANIGLIE CON CHIAVE RIBALTA/ANTA
TILT BEFORE TURN HANDLE BOLT WITH KEY

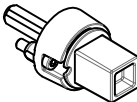
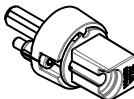
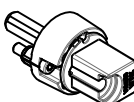


	0°	90°	180°
CILINDRO SBLOCCATO			
CILINDRO BLOCCATO			X

MANIGLIE PER PORTE
DOOR HANDLES



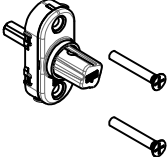
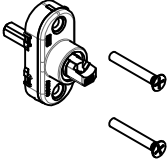
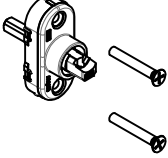
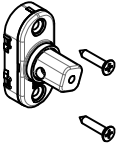
MANIGLIE SENZA BASE e relativi meccanismi

IMMAGINE IMAGE	CODICE CODE		DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE																																
	cava K e IW	H48103-	Maniglia senza base mod. Rondo <i>Handle without base</i> <table><tr><td>S1</td><td>✓</td><td>B1</td><td>✓</td><td>W1</td><td>✓</td><td>I1</td><td>R</td><td>R2</td><td>✓</td><td>T3</td><td>✓</td><td>T4</td><td>R</td><td>#</td><td>R</td></tr><tr><td>L1</td><td>R</td><td>L2</td><td>R</td><td>L3</td><td>R</td><td>L4</td><td>R</td><td>L5</td><td>R</td><td>L6</td><td>R</td><td></td><td></td><td></td><td></td></tr></table>	S1	✓	B1	✓	W1	✓	I1	R	R2	✓	T3	✓	T4	R	#	R	L1	R	L2	R	L3	R	L4	R	L5	R	L6	R					5.01 9.05 9.06 U.V. 1
S1			✓	B1	✓	W1	✓	I1	R	R2	✓	T3	✓	T4	R	#	R																			
L1			R	L2	R	L3	R	L4	R	L5	R	L6	R																							
	cava K e IW	H48104-	Maniglia senza base mod. Quadra <i>Handle without base</i> <table><tr><td>S1</td><td>✓</td><td>B1</td><td>✓</td><td>W1</td><td>✓</td><td>I1</td><td>R</td><td>R2</td><td>✓</td><td>T3</td><td>✓</td><td>T4</td><td>R</td><td>#</td><td>R</td></tr><tr><td>L1</td><td>R</td><td>L2</td><td>R</td><td>L3</td><td>R</td><td>L4</td><td>R</td><td>L5</td><td>R</td><td>L6</td><td>R</td><td></td><td></td><td></td><td></td></tr></table>	S1	✓	B1	✓	W1	✓	I1	R	R2	✓	T3	✓	T4	R	#	R	L1	R	L2	R	L3	R	L4	R	L5	R	L6	R					5.03 9.05 9.06 U.V. 1
S1			✓	B1	✓	W1	✓	I1	R	R2	✓	T3	✓	T4	R	#	R																			
L1			R	L2	R	L3	R	L4	R	L5	R	L6	R																							
	cava K e IW	H48113-	Maniglia senza base, con chiave mod. Rondo <i>Handle without base, with key</i> <table><tr><td>S1</td><td>R</td><td>B1</td><td>R</td><td>W1</td><td>R</td><td>I1</td><td>R</td><td>R2</td><td>R</td><td>T3</td><td>R</td><td>T4</td><td>R</td><td>#</td><td>R</td></tr><tr><td>L1</td><td>R</td><td>L2</td><td>R</td><td>L3</td><td>R</td><td>L4</td><td>R</td><td>L5</td><td>R</td><td>L6</td><td>R</td><td></td><td></td><td></td><td></td></tr></table>	S1	R	B1	R	W1	R	I1	R	R2	R	T3	R	T4	R	#	R	L1	R	L2	R	L3	R	L4	R	L5	R	L6	R					5.01 9.05 9.06 9.07 U.V. 1
S1			R	B1	R	W1	R	I1	R	R2	R	T3	R	T4	R	#	R																			
L1			R	L2	R	L3	R	L4	R	L5	R	L6	R																							
	cava K e IW	H48114-	Maniglia senza base, con chiave mod. Quadra <i>Handle without base, with key</i> <table><tr><td>S1</td><td>R</td><td>B1</td><td>R</td><td>W1</td><td>R</td><td>I1</td><td>R</td><td>R2</td><td>R</td><td>T3</td><td>R</td><td>T4</td><td>R</td><td>#</td><td>R</td></tr><tr><td>L1</td><td>R</td><td>L2</td><td>R</td><td>L3</td><td>R</td><td>L4</td><td>R</td><td>L5</td><td>R</td><td>L6</td><td>R</td><td></td><td></td><td></td><td></td></tr></table>	S1	R	B1	R	W1	R	I1	R	R2	R	T3	R	T4	R	#	R	L1	R	L2	R	L3	R	L4	R	L5	R	L6	R					5.03 9.05 9.06 9.07 U.V. 1
S1			R	B1	R	W1	R	I1	R	R2	R	T3	R	T4	R	#	R																			
L1			R	L2	R	L3	R	L4	R	L5	R	L6	R																							
	H48102		Meccanismo standard (anta/ribalta) per maniglie senza base <i>Mechanism for handle without base standard (T&T)</i>	U.V. 1																																
	H48105		Meccanismo (ribalta/anta) per maniglie senza base con chiave <i>Mechanism for handle without base with key (TBT)</i>	U.V. 1																																
	H48112		Meccanismo (anta/ribalta) per maniglie senza base con chiave <i>Mechanism for handle without base with key (T&T)</i>	U.V. 1																																

➤ MANIGLIE CON BASE (43 mm)

IMMAGINE IMAGE	CODICE CODE		DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE																																
	cava K	H43121-	Maniglia con base per finestre e porte mod. Rondo <i>Handle with base for windows and doors</i> <table><tr><td>S1</td><td>✓</td><td>B1</td><td>✓</td><td>W1</td><td>✓</td><td>II</td><td>R</td><td>R2</td><td>✓</td><td>T3</td><td>✓</td><td>T4</td><td>R</td><td>#</td><td>R</td></tr><tr><td>L1</td><td>R</td><td>L2</td><td>R</td><td>L3</td><td>R</td><td>L4</td><td>R</td><td>L5</td><td>R</td><td>L6</td><td>R</td><td></td><td></td><td></td><td></td></tr></table>	S1	✓	B1	✓	W1	✓	II	R	R2	✓	T3	✓	T4	R	#	R	L1	R	L2	R	L3	R	L4	R	L5	R	L6	R					5.01 9.03 U.V. 1
S1			✓	B1	✓	W1	✓	II	R	R2	✓	T3	✓	T4	R	#	R																			
L1			R	L2	R	L3	R	L4	R	L5	R	L6	R																							
			cava K	H43122-	Maniglia con base per finestre e porte mod. Quadra <i>Handle with base for windows and doors</i> <table><tr><td>S1</td><td>✓</td><td>B1</td><td>✓</td><td>W1</td><td>✓</td><td>II</td><td>R</td><td>R2</td><td>✓</td><td>T3</td><td>✓</td><td>T4</td><td>R</td><td>#</td><td>R</td></tr><tr><td>L1</td><td>R</td><td>L2</td><td>R</td><td>L3</td><td>R</td><td>L4</td><td>R</td><td>L5</td><td>R</td><td>L6</td><td>R</td><td></td><td></td><td></td><td></td></tr></table>	S1	✓	B1	✓	W1	✓	II	R	R2	✓	T3	✓	T4	R	#	R	L1	R	L2	R	L3	R	L4	R	L5	R	L6	R			
S1	✓	B1			✓	W1	✓	II	R	R2	✓	T3	✓	T4	R	#	R																			
L1	R	L2			R	L3	R	L4	R	L5	R	L6	R																							
	cava K	H43123-			Maniglia con chiave per finestre mod. Rondo <i>Handle with key for windows</i> <table><tr><td>S1</td><td>R</td><td>B1</td><td>R</td><td>W1</td><td>R</td><td>II</td><td>R</td><td>R2</td><td>R</td><td>T3</td><td>R</td><td>T4</td><td>R</td><td>#</td><td>R</td></tr><tr><td>L1</td><td>R</td><td>L2</td><td>R</td><td>L3</td><td>R</td><td>L4</td><td>R</td><td>L5</td><td>R</td><td>L6</td><td>R</td><td></td><td></td><td></td><td></td></tr></table>	S1	R	B1	R	W1	R	II	R	R2	R	T3	R	T4	R	#	R	L1	R	L2	R	L3	R	L4	R	L5	R	L6	R			
S1			R	B1	R	W1	R	II	R	R2	R	T3	R	T4	R	#	R																			
L1			R	L2	R	L3	R	L4	R	L5	R	L6	R																							
			cava K	H43124-	Maniglia con chiave per finestre mod. Quadra <i>Handle with key for windows</i> <table><tr><td>S1</td><td>R</td><td>B1</td><td>R</td><td>W1</td><td>R</td><td>II</td><td>R</td><td>R2</td><td>R</td><td>T3</td><td>R</td><td>T4</td><td>R</td><td>#</td><td>R</td></tr><tr><td>L1</td><td>R</td><td>L2</td><td>R</td><td>L3</td><td>R</td><td>L4</td><td>R</td><td>L5</td><td>R</td><td>L6</td><td>R</td><td></td><td></td><td></td><td></td></tr></table>	S1	R	B1	R	W1	R	II	R	R2	R	T3	R	T4	R	#	R	L1	R	L2	R	L3	R	L4	R	L5	R	L6	R			
S1	R	B1			R	W1	R	II	R	R2	R	T3	R	T4	R	#	R																			
L1	R	L2			R	L3	R	L4	R	L5	R	L6	R																							

➤ MECCANISMI PER MANIGLIE CON BASE (43 mm)

IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE
	H43125	Meccanismo standard per Novae 43 mm <i>Standard mechanism for Novae 43 mm</i>	9.03 U.V. 1
	H43126	Meccanismo T&T per Novae 43 mm, con chiave <i>T&T mechanism for Novae 43 mm, with key</i>	9.04 U.V. 1
	H43127	Meccanismo TBT per Novae 43 mm, con chiave <i>TBT mechanism for Novae 43 mm, with key</i>	9.04 U.V. 1
	H59115	Meccanismo per porte <i>Mechanism for doors</i>	 U.V. 1

MANIGLIE
HANDLES

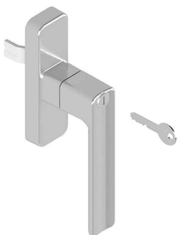
IMMAGINE IMAGE		CODICE CODE	DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE
	ak ⁺	H47000-	Cremonese monodirezionale per battenti, bilico, sporgere SL50 e AW86* mod. Rondo <i>Monodirectional handle bolt for wings, pivot opening, SL50 and AW86* top-hung window</i> SI ☒ BI ☒ WI ☒ II R R2 R T3 R # R	5.01 9.11 9.12 U.V. 1
	cava K	▲ H48010-	Cremonese monodirezionale mod. Rondo <i>Monodirectional handle bolt</i> SI ☒ BI ☒ WI ☒ II R R2 R T3 R # R	5.01 9.57 U.V. 1
	ak ⁺	H47001-	Cremonese monodirezionale per battenti, bilico, sporgere SL50 e AW86* mod. Quadra <i>Monodirectional handle bolt for wings, pivot opening, SL50 and AW86* top-hung window</i> SI ☒ BI ☒ WI ☒ II R R2 R T3 R # R	5.03 9.11 9.12 U.V. 1
	cava K	▲ H48011-	Cremonese monodirezionale mod. Quadra <i>Monodirectional handle bolt</i> SI ☒ BI ☒ WI ☒ II R R2 R T3 R # R	5.03 9.57 U.V. 1
	ak ⁺	▲ H47004-	Cremonese monodirezionale per sporgere C67K mod. Softline <i>Monodirectional handle bolt for C67K top-hung window</i> SI ☒ BI ☒ WI ☒	5.05 U.V. 1
	ak ⁺	H48030	Cremonese monodirezionale per sporgere C45K-NI mod. Rondo <i>Monodirectional handle bolt for C45K-NI top-hung window</i> SI ☒ BI ☒ WI ☒	- U.V. 1

CREMONESI CON CHIAVE

* Per apertura a sporgere ordinare anche H47800

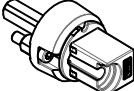
* For projection opening order also H47800

▲ Articolo in esaurimento - Until stock is finished

IMMAGINE IMAGE		CODICE CODE	DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE
	ak ⁺	H47002-	Cremonese monodirezionale con chiave per battenti, bilico, sporgere SL50 e AW86* mod. Rondo <i>Monodirectional handle bolt, with key for wings, pivot opening, SL50 and AW86* top-hung window</i> S1 ☐ R ☐ BI ☐ R ☐ WI ☐ R ☐	5.01 9.11 9.12 U.V. 1
	cava k	▲ H48014-	Cremonese monodirezionale con chiave mod. Rondo <i>Monodirectional handle bolt with key</i> S1 ☒ BI ☒ WI ☒ # ☐ R ☐	5.01 9.57 U.V. 1
	ak ⁺	H47003-	Cremonese monodirezionale per battenti, bilico, sporgere SL50 e AW86* mod. Quadra <i>Monodirectional handle bolt for wings, pivot opening, SL50 and AW86* top-hung window</i> S1 ☐ R ☐ BI ☐ R ☐ WI ☐ R ☐	5.03 9.11 9.12 U.V. 1
	cava k	▲ H48015-	Cremonese monodirezionale con chiave mod. Quadra <i>Monodirectional handle bolt with key</i> S1 ☐ R ☐ BI ☐ R ☐ WI ☐ R ☐ # ☐ R ☐	5.03 9.57 U.V. 1
	ak ⁺	H47009-	Cremonese con chiave ribalta/anta mod. Rondo <i>TBT handle bolt, with key</i> S1 ☒ BI ☒ WI ☒	5.01 9.11 U.V. 1
	ak ⁺	H47010-	Cremonese con chiave ribalta/anta mod. Quadra <i>TBT handle bolt, with key</i> S1 ☒ BI ☒ WI ☒	5.03 9.11 U.V. 1

MANIGLIE
HANDLES

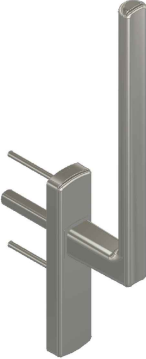
IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE
	▲ H48008-	Cremonese bidirezionale mod. Rondo <i>Bidirectional Handle bolt</i> SI ☒ BI ☒ WI ☒ II R R2 R T3 R # R	5.01 9.58 9.59 U.V. 1
	▲ H48009-	Cremonese bidirezionale mod. Quadra <i>Bidirectional Handle bolt</i> SI ☒ BI ☒ WI ☒ II R R2 R T3 R # R	5.03 9.58 9.59 U.V. 1
	cava K ▲ H48039-	Cremonese con chiave ribalta/anta mod. Rondo <i>TBT handle bolt, with key</i> SI ☒ BI ☒ WI ☒	5.01 9.57 U.V. 1
	cava K ▲ H48040-	Cremonese con chiave ribalta/anta mod. Quadra <i>TBT handle bolt, with key</i> SI ☒ BI ☒ WI ☒	5.03 9.57 U.V. 1

IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE
	H48120- ⊛	Maniglia senza base, con chiave RC2 mod. Rondo Handle without base, with key S1RBIWIIIR2RT3RT4R#R L1RL2RL3RL4RL5RL6R	5.01 9.05 U.V. 1
	H48121- ⊛	Maniglia senza base, con chiave RC2 mod. Quadra Handle without base, with key S1RBIWIIIR2RT3RT4R#R L1RL2RL3RL4RL5RL6R	5.03 9.05 U.V. 1
	H48118- ⊛	Meccanismo (anta/ribalta) per maniglie senza base DIN 100 RC2 Mechanism for handle without base DIN 100 (T&T)	-
	▲ H43101-	Maniglia con base per antieffrazione N.B.: PER RISPETTARE LA CERTIFICAZIONE ANTIEFFRAZIONE, VEDERE CATALOGO TECNICO DELLA SERIE mod. Tokyo Antiburglar handle N.B.: TO RESPECT ANTIBURGULAR CERTIFICATION, SEE TECHNICAL CATALOGUE OF THE SERIES S1RBIWIR	5.05 9.60 9.61 9.62

MANIGLIE PER SCORREVOLI

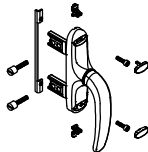
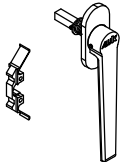
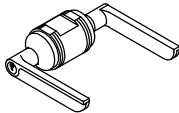
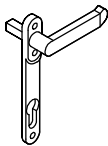
IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE
	H19109-	Kit maniglia senza il foro per il cilindro mod. Rondo Handle kit without cylinder hole ☒ S1 ☒ B1 ☒ W1 ☐ II ☐ R ☒ R2 ☒ T3 ☐ T4 ☐ # ☐ R ☐ L1 ☐ R ☐ L2 ☐ R ☐ L3 ☐ R ☐ L4 ☐ R ☐ L5 ☐ R ☐ L6 ☐ R	5.02 9.21 9.22 U.V. 1
	H19110-	Kit maniglia con il foro per il cilindro mod. Rondo Handle kit with cylinder hole ☒ S1 ☒ B1 ☒ W1 ☐ II ☐ R ☒ R2 ☒ T3 ☐ T4 ☐ # ☐ R ☐ L1 ☐ R ☐ L2 ☐ R ☐ L3 ☐ R ☐ L4 ☐ R ☐ L5 ☐ R ☐ L6 ☐ R	5.02 9.21 9.22 U.V. 1
	H19111-	Kit doppia maniglia con il foro per il cilindro mod. Rondo Double handles kit with cylinder hole ordinare inserto 718302 ☒ S1 ☒ B1 ☒ W1 ☐ II ☐ R ☒ R2 ☒ T3 ☐ T4 ☐ # ☐ R ☐ L1 ☐ R ☐ L2 ☐ R ☐ L3 ☐ R ☐ L4 ☐ R ☐ L5 ☐ R ☐ L6 ☐ R	5.02 9.23 U.V. 1

MANIGLIE PER SCORREVOLI

IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE
	H19112-	Kit maniglia senza il foro per il cilindro mod. Quadra Handle kit without cylinder hole ☒ S1 ☒ BI ☒ WI ☐ II ☐ R ☒ R2 ☒ T3 ☐ T4 ☐ R ☐ # ☐ R ☐ L1 ☐ R ☐ L2 ☐ R ☐ L3 ☐ R ☐ L4 ☐ R ☐ L5 ☐ R ☐ L6 ☐ R ☐ ☐ ☐ ☐	5.04 9.21 9.22 U.V. 1
	H19113-	Kit maniglia con il foro per il cilindro mod. Quadra Handle kit with cylinder hole ☒ S1 ☒ BI ☒ WI ☐ II ☐ R ☒ R2 ☒ T3 ☐ T4 ☐ R ☐ # ☐ R ☐ L1 ☐ R ☐ L2 ☐ R ☐ L3 ☐ R ☐ L4 ☐ R ☐ L5 ☐ R ☐ L6 ☐ R ☐ ☐ ☐ ☐	5.04 9.21 9.22 U.V. 1
	H19114-	Kit doppia maniglia con il foro per il cilindro mod. Quadra Double handles kit with cylinder hole ordinare inserto 718302 ☒ S1 ☒ BI ☒ WI ☐ II ☐ R ☒ R2 ☒ T3 ☐ T4 ☐ R ☐ # ☐ R ☐ L1 ☐ R ☐ L2 ☐ R ☐ L3 ☐ R ☐ L4 ☐ R ☐ L5 ☐ R ☐ L6 ☐ R ☐ ☐ ☐ ☐	5.04 9.23 U.V. 1
	H19115-	Vaschetta esterna External flush handle ☒ S1 ☒ BI ☒ WI ☐ II ☐ R ☒ R2 ☒ T3 ☐ T4 ☐ R ☐ # ☐ R ☐ L1 ☐ R ☐ L2 ☐ R ☐ L3 ☐ R ☐ L4 ☐ R ☐ L5 ☐ R ☐ L6 ☐ R ☐ ☐ ☐ ☐	5.02 5.04 9.22 U.V. 1

➤ MANIGLIE PER SCORREVOLI E PORTE

▲ Articolo in esaurimento - Until stock is finished

IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE
	▲ H03104-	Maniglia dx per scorrevole 67CL RH handle for sliding SI ☒ R ☒ BI ☒ WI ☒	5.05 U.V. 1
	▲ H03105-	Maniglia sx per scorrevole 67CL LH handle for sliding SI ☒ R ☒ BI ☒ WI ☒	5.05 U.V. 1
	71905	Cremonese per apertura esterna 45P Outward opening windows handle bolt 1 ☒ 5 ☒ 7 ☒ R 8 ☒	vedi catalogo 45P see 45P catalogue U.V. 1
	71959	Maniglia ribassata per cremonese ad incasso 717801 45V Reduced handle for 717801 bidirectional built-in handle bolt 1 ☒ R 4 ☒ R 5 ☒ 8 ☒	9.24 vedi catalogo 45V see 45V catalogue U.V. 1
	73248	Maniglie per porte vetrate 50PI Handles for 50PI glass doors 1 ☒	vedi catalogo 50PI see 50PI catalogue U.V. 1
	74238	Maniglia in nylon per serratura 45P Nylon handle for lock 5 ☒	vedi catalogo 45P see 45P catalogue U.V. 1

Accessori

Accessory index

▲ Articolo in esaurimento - Until stock is finished

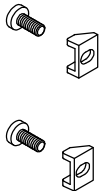
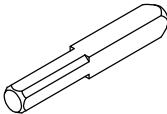
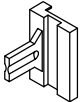
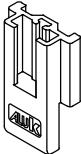
IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE DESCRIPTION	PAG. PAGE
	H43502	Kit fissaggio cremonesi Kit to fix handles bolt	09.11 U.V. 10
	▲ H43900	Perno quadro adattatore 7mm per maniglie interasse 43mm Adaptor 7mm square for 43mm handle	09.56 U.V. 10
	H47800	Forcella per sporgere Fork for project window	09.12 U.V. 5
	▲ H47911	Adattatore per collegare l'asta K1450 all'H48108 AK gearbox connector for IW rod K1450	09.07 09.52 U.V. 2

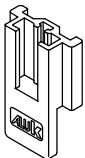
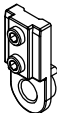
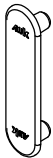
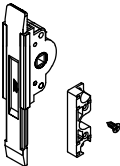
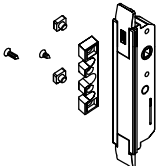
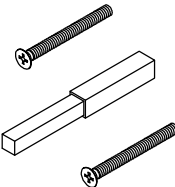
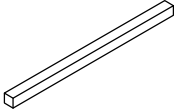
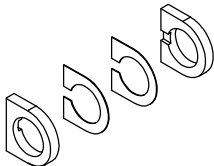
IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE DESCRIPTION	PAG. PAGE
	▲ H48108	Cremonese ad incasso monodirezionale <i>Monodirectional built-in handle bolt</i>	09.51 09.52 09.53 09.54 09.55 09.56 U.V. 1
	▲ H48111	Cremonese ad incasso 22 mm <i>Gearbox 22 mm</i>	09.06 09.07 U.V. 1
	▲ H48626	aK⁺ Connettore per cremon. incassata per asta N48900 <i>N48900 gearbox connector</i>	09.07 U.V. 2
	▲ H48902	Connettore per aste aK <i>Connector for aK rod</i>	09.60 U.V. 20
	H48119	aK⁺ Cremonese ad incasso 22/43 mm <i>Gearbox 22/43 mm</i>	09.01 09.02 09.03 09.04 09.05 U.V. 1

IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE DESCRIPTION	PAG. PAGE
	H48948	Spessore cremonese incassata 9 mm Gearbox spacer ak⁺	09.01 09.02 U.V. 1
	H59910	Perno quadro per maniglie per porte 8x130 mm Square pivot for door handle	- U.V. 1
	▲H59708-	Coppia di rosette mod. Rondo Couple of rosettes S1●BI●WI●RI●R2●T1●T2●T3●	5.01 U.V. 1
	▲H59709-	Coppia di rosette mod. Quadra Couple of rosettes S1●BI●WI●RI●R2●T1●T2●T3●	5.03 U.V. 1
	H59710- ⊛	Rosetta per cilindro mod. Rondo Cover for cylinder S1✓BI✓WI✓II R R2✓T3✓T4 R # R L1 R L2 R L3 R L4 R L5 R L6 R	5.01 U.V. 1
	H59711- ⊛	Rosetta per cilindro mod. Quadra Cover for cylinder S1✓BI✓WI✓II R R2✓T3✓T4 R # R L1 R L2 R L3 R L4 R L5 R L6 R	5.03 U.V. 1

IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE DESCRIPTION	PAG. PAGE
	70840	1 R 5 R 8 R # R Placca esterna fissaggio maniglia IW-SCparallelo (usare con 718300) Outer plate for handle fixing (use with 718300)	- U.V. 1
	▲ 717800	Cremonese ad incasso monodirezionale Monodirectional built-in handle bolt	09.60 09.61 U.V. 1
	717801	Cremonese ad incasso bidirezionale Bidirectional built-in handle bolt	09.24 09.62 U.V. 1
	718300	Kit viti e perno per serie IW-SCparallelo Kit pin and screws for IW-SCparallelo series	- U.V. 1
	718302	Inserto filettato per fissaggio maniglia su scorrevoli alzanti Threaded insert to fixing handle on lift and slide opening	09.21 09.23 U.V. 10

▲ Articolo in esaurimento - *Until stock is finished*

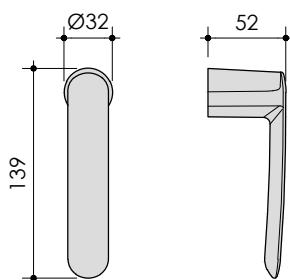
IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE DESCRIPTION	PAG. PAGE
	718581	Quadro per maniglia su tripla battuta 8x150 mm <i>Pin for handle on triple rebate</i>	- U.V. 1
	732491 Argento	Kit placche e incontro per maniglia 732481 <i>Plates and striking plate for 732481 handle</i>	- U.V. 1
			U.V. 1

Sinottico maniglie

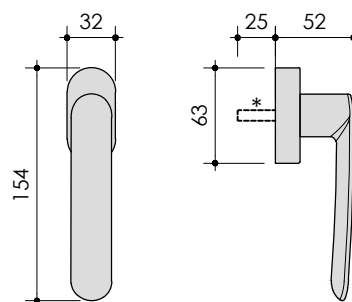
Handles Synoptic

mod. RONDO

H48103(..)
H48113(..)
H48120(..)

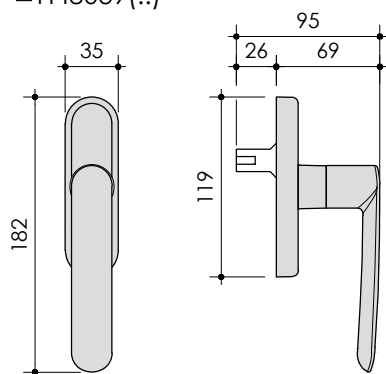


H43121(..)
H43123(..)

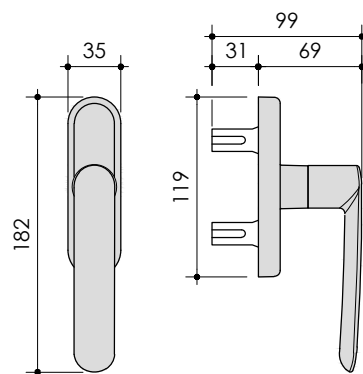


* Meccanismo fornito a parte / Mechanism supplied separately

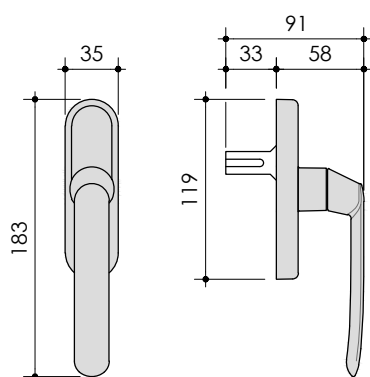
H47000(..) ▲ H48010(..)
H47002(..) ▲ H48014(..)
H47009(..) ▲ H48039(..)



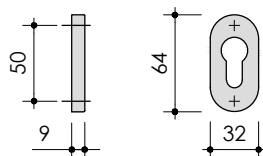
▲ H48008(..)



H48030(..)



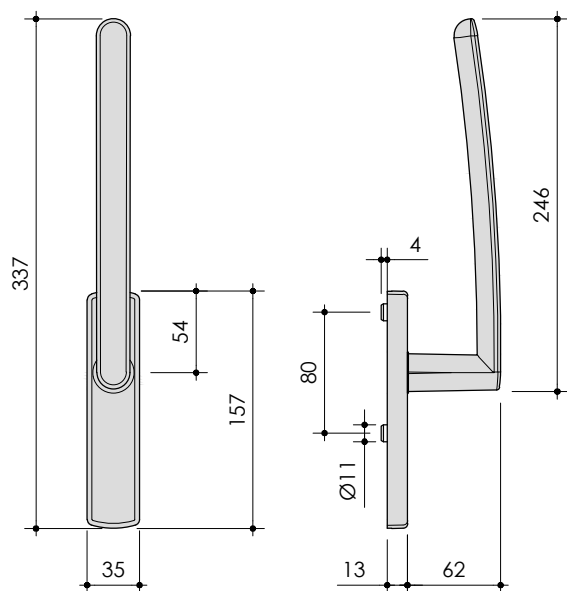
H59710(..) ▲ H59708(..)



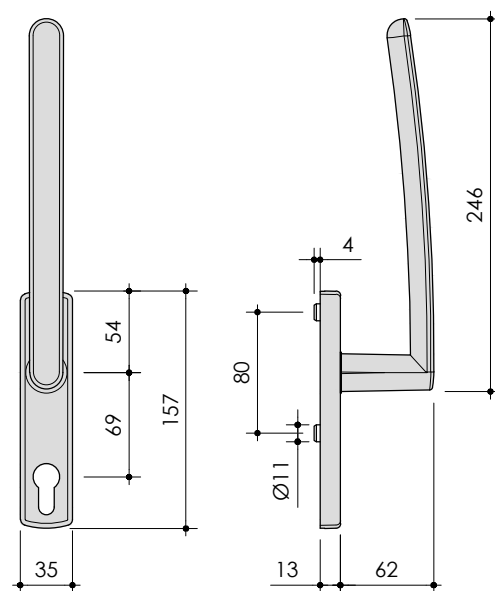
SINOTTICO MANIGLIE

mod. RONDO

H19109(..)

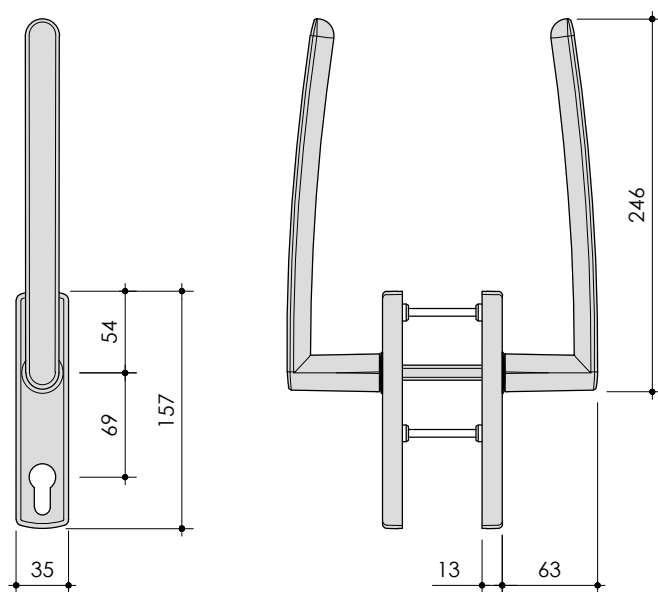


H19110(..)

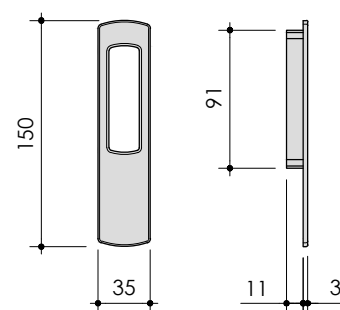


H19111(..)

art. 718302 non incluso nella confezione / not included

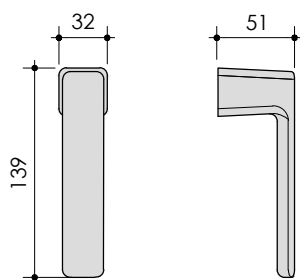


H19115(..)

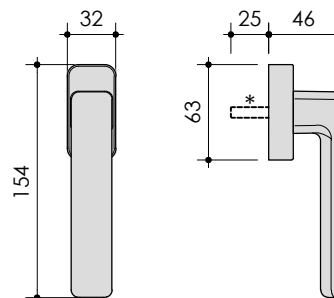


mod. QUADRA

H48104(..)
H48114(..)
H48121(..)

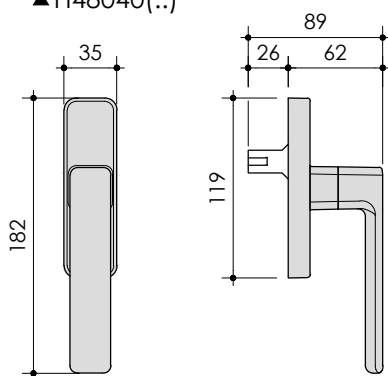


H43122(..)
H43124(..)

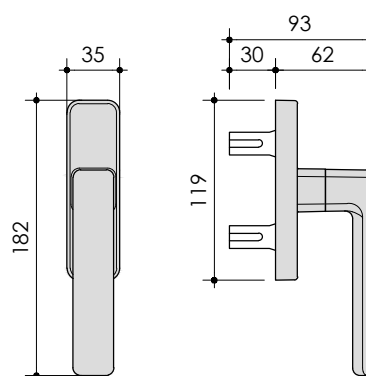


* Meccanismo fornito a parte / Mechanism supplied separately

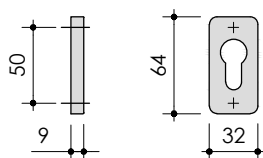
H47001(..) ▲ H48011(..)
H47003(..) ▲ H48015(..)
H47010(..) ▲ H48040(..)



▲ H48009(..)



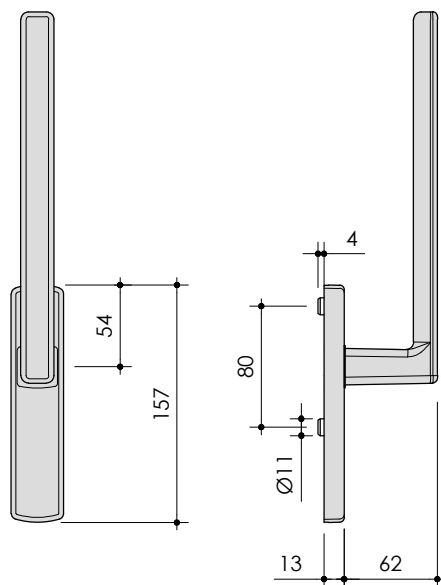
H59711(..) ▲ H59709(..)



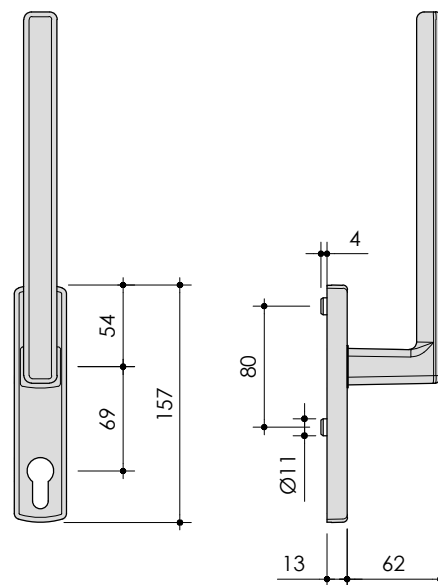
SINOTTICO MANIGLIE

mod. QUADRA

H19112(..)

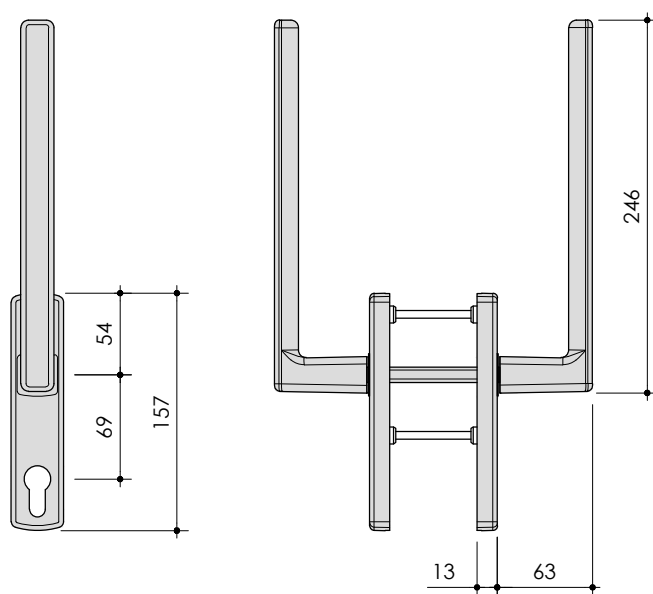


H19113(..)

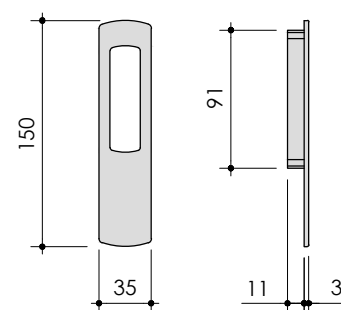


H19114(..)

art. 718302 non incluso nella confezione / not included



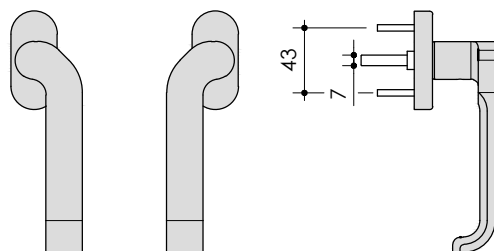
H19115(..)



mod. Disassato

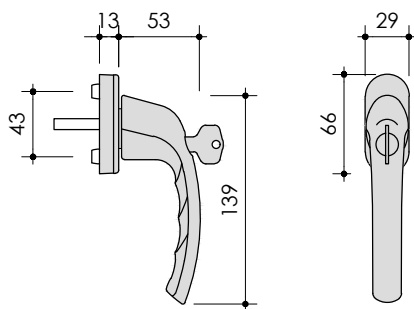
▲ H03104(..)

▲ H03105(..)



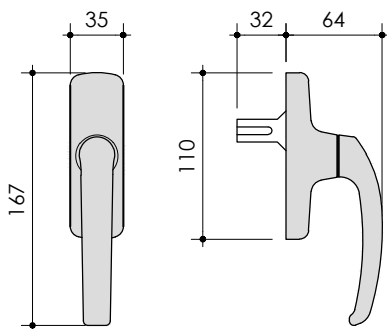
mod. Tokyo

▲ H43101(..)



mod. Softline

H47004(..)



Lavorazioni
e assemblaggio
Machinings & assembly

FERRAMENTA / HARDWARE

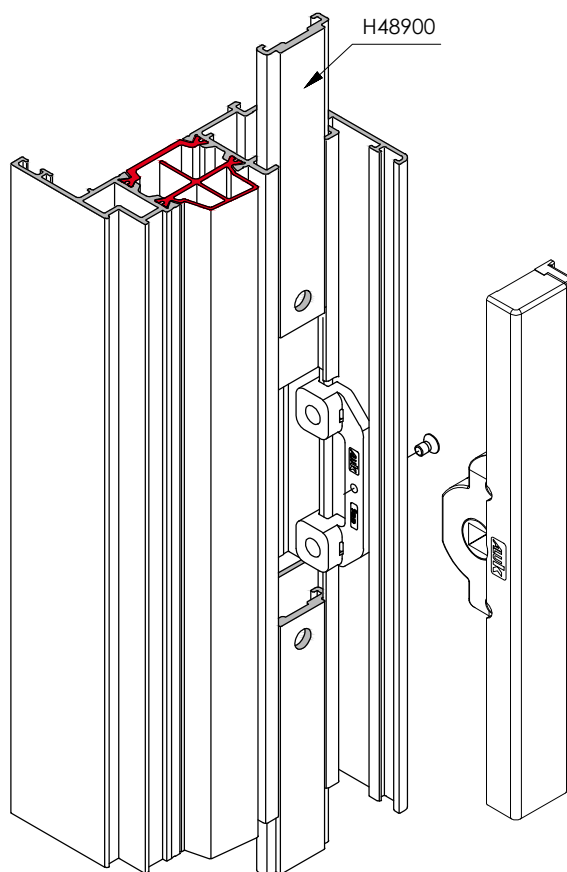
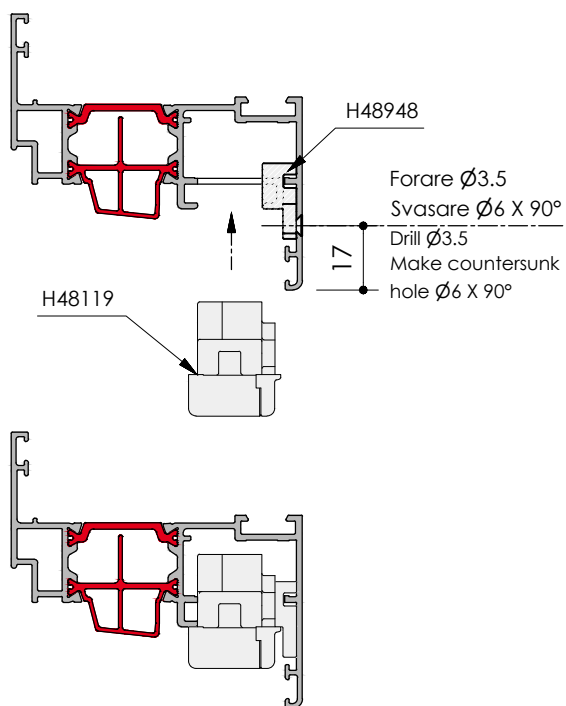
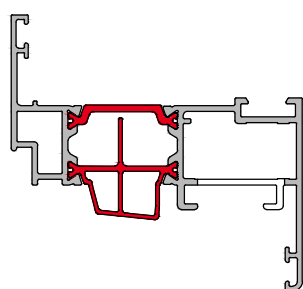
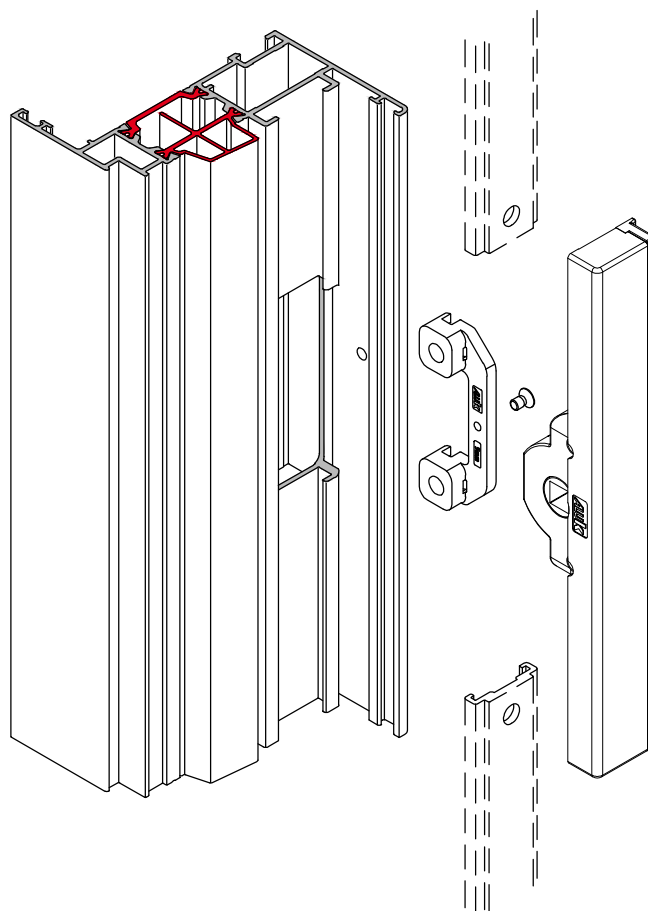
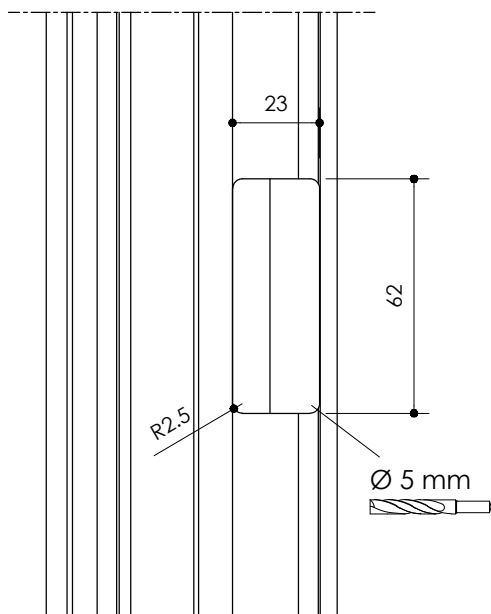
	aK ⁺		K	IW
	 N48900	 K1450	 Aste telescopiche Telescopic rods	 K1450
H48119	✓	✓	X	X
● H48111	● +H48626	● +H47911	●	● +H47911
● H48108	● +H48626	● +H47911	●	● +H47911

GESTIONE / MANAGEMENT

✓	Disponibile <i>Available</i>
R	A richiesta, verificare lotto minimo e tempistiche <i>On request, check delivery times and minimum order</i>
●	Articolo in esaurimento <i>Until stock is finished</i>
X	Non disponibile <i>Not available</i>

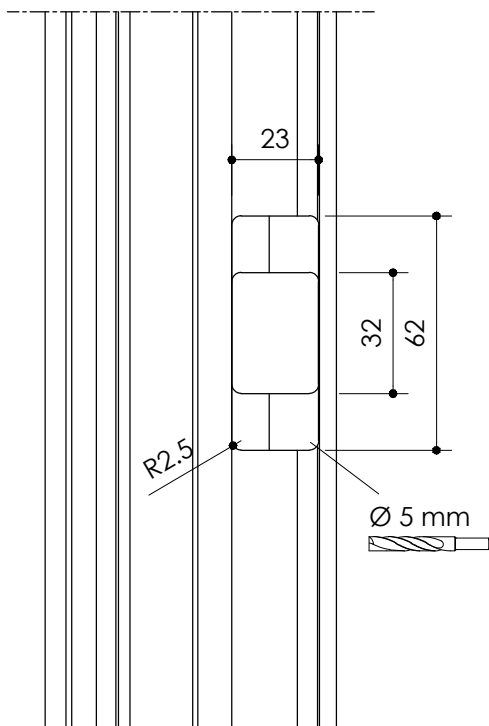
H48119 - LAVORAZIONE DEL PROFILO **H48119 - PROFILE MACHINING**

αK ⁺	K	IW
●		

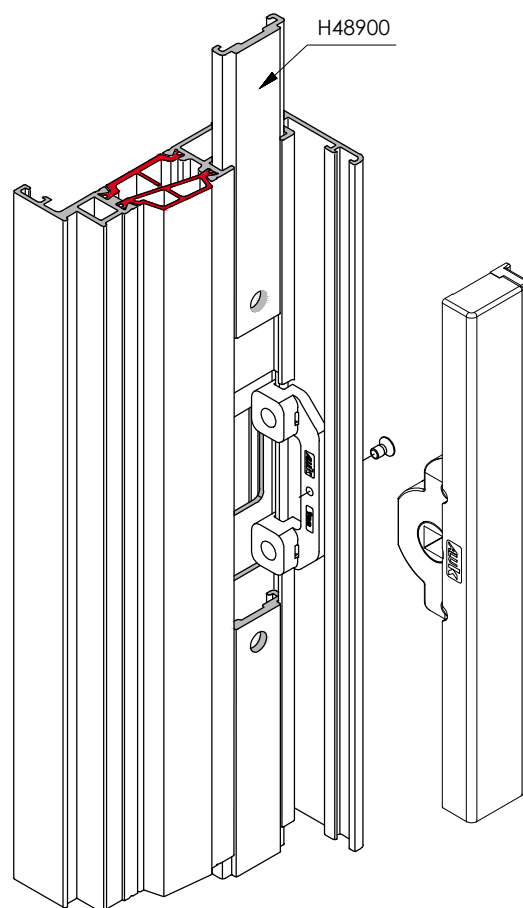
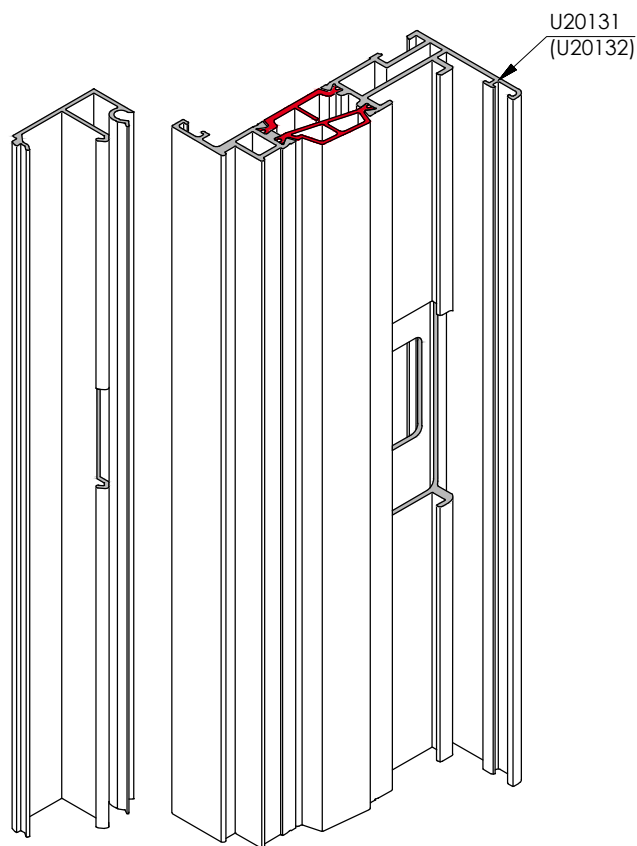
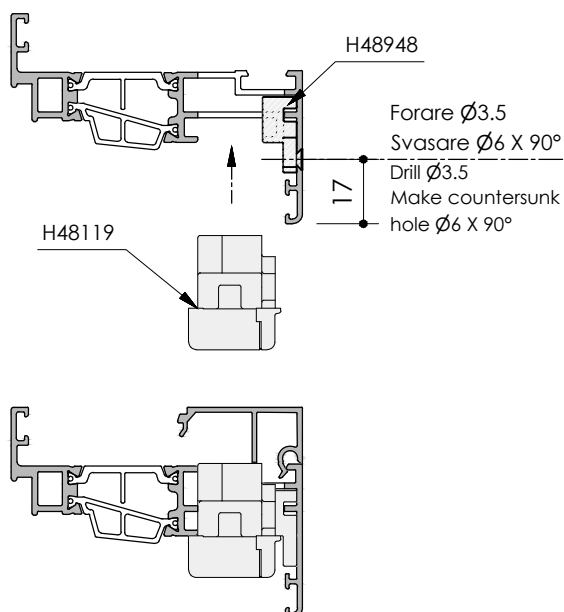
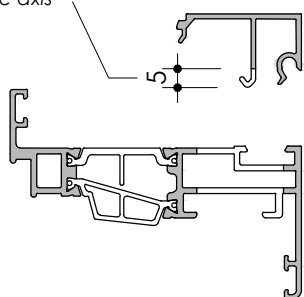


➤ H48119 - LAVORAZIONE DEL PROFILO C67K-M
H48119 - C67K-M PROFILE MACHINING

αK ⁺	K	IW
●		

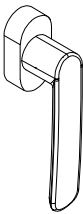
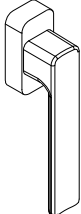
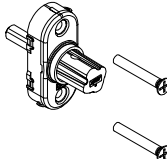


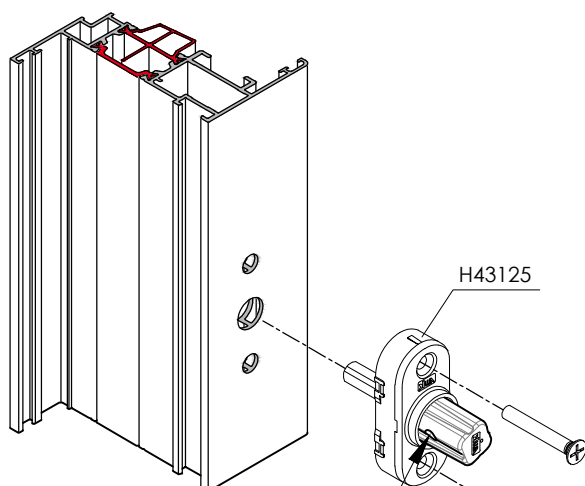
Asportare per circa 32 mm in
corrispondenza dell'asse maniglia
Remove approximately 32 mm at the
handle axis



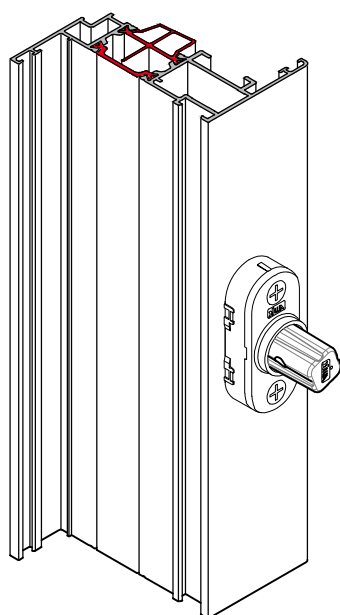
LAVORAZIONE E MONTAGGIO MANIGLIE CON BASE **HANDLES WITH BASE MACHINING & ASSEMBLING**

αK ⁺	K	IW
●		

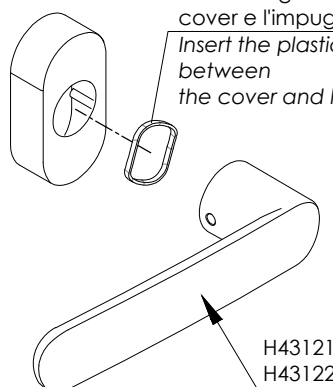
mod. Rondo H43121(..) 	mod. Quadra H43122(..) 	H43125 	H48119 
1 pezzo	1 pezzo	1 pezzo	1 pezzo



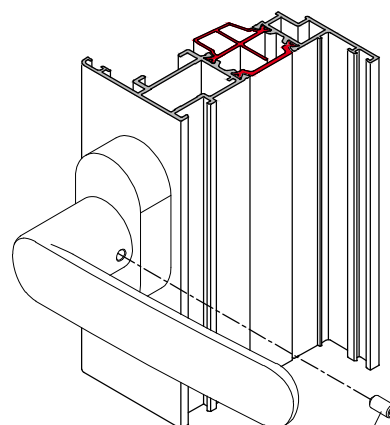
Ruotare il meccanismo e orientare
 il foro sul lato del pannello di vetro
*Rotate the mechanism and orient
 the hole in glass panel side*



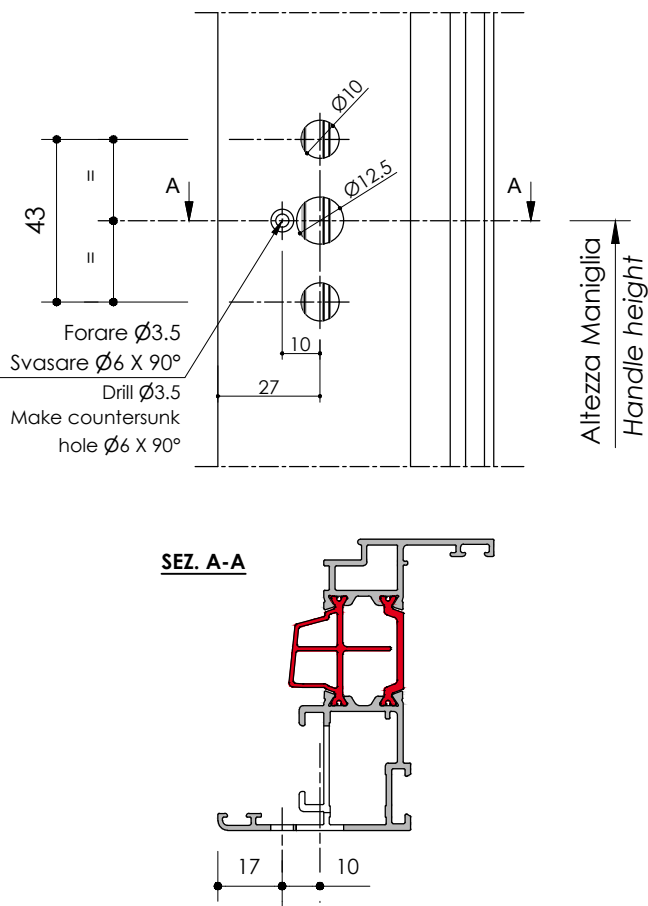
Inserire la guarnizione tra la
 cover e l'impugnatura
*Insert the plastic wave
 between
 the cover and handle grip*



H43121
 H43122

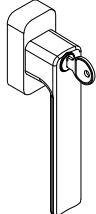
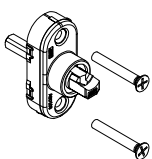


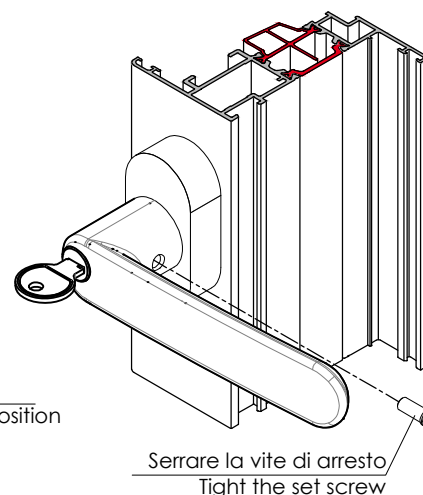
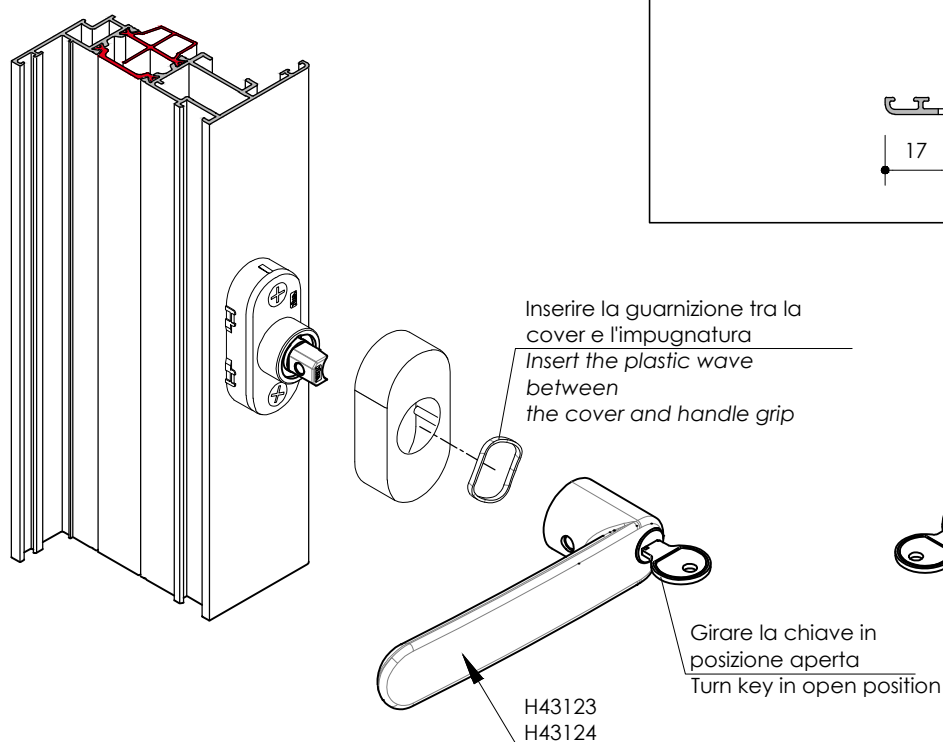
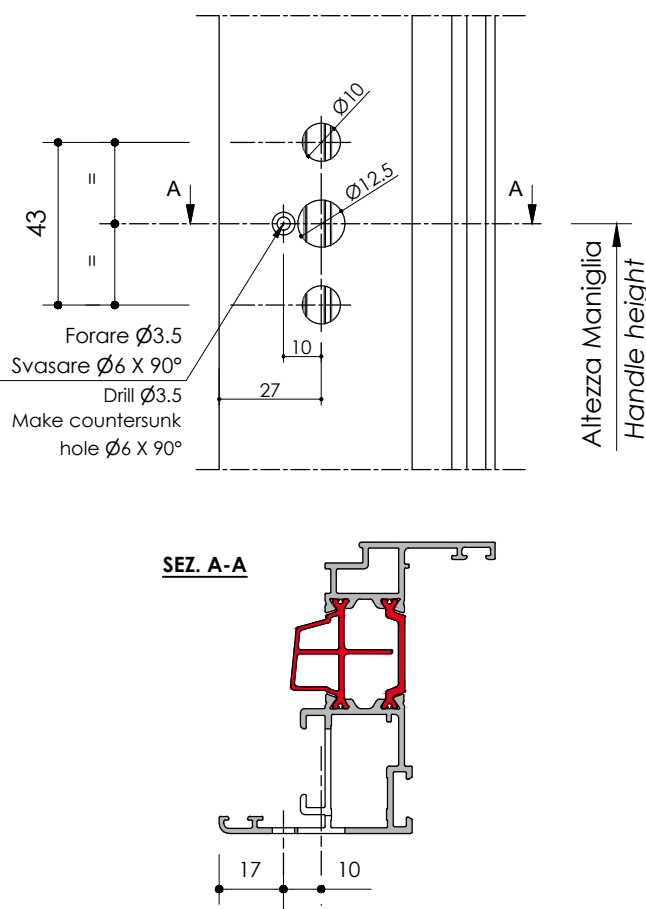
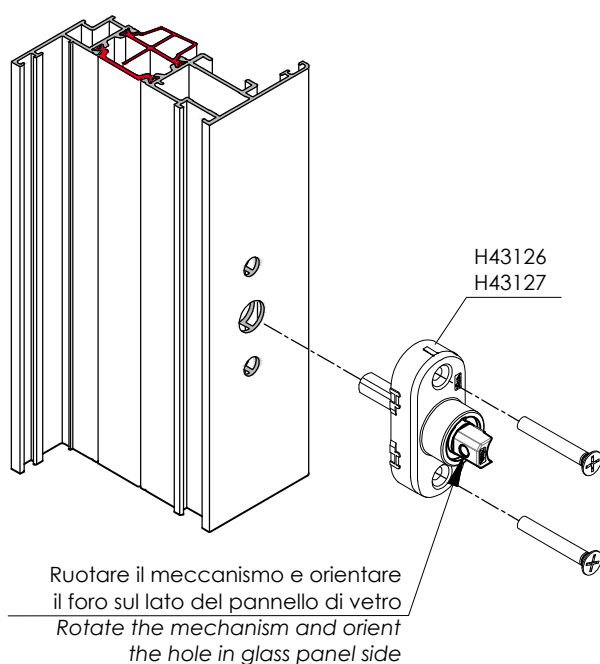
Serrare la vite di arresto
Tight the set screw



LAVORAZIONE E MONTAGGIO MANIGLIE CON BASE, CON CHIAVE **HANDLES WITHOUT BASE, WITH KEY MACHINING & ASSEMBLING**

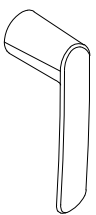
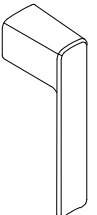
aK ⁺	K	IW
●		

mod. Rondo H43123(..) 	mod. Quadra H43124(..) 	H43126 (T&T) H43127 (TBT) 	H48119 
1 pezzo		1 pezzo	1 pezzo

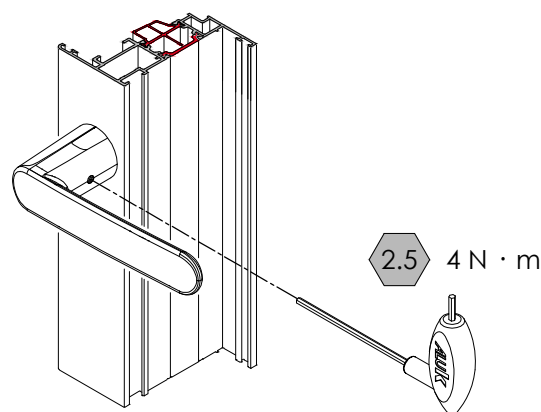
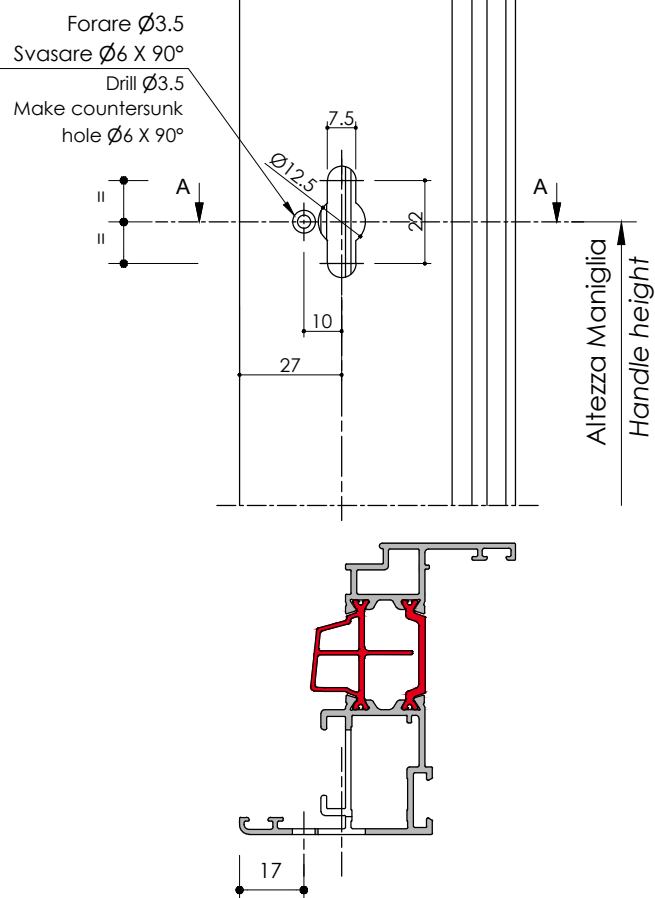
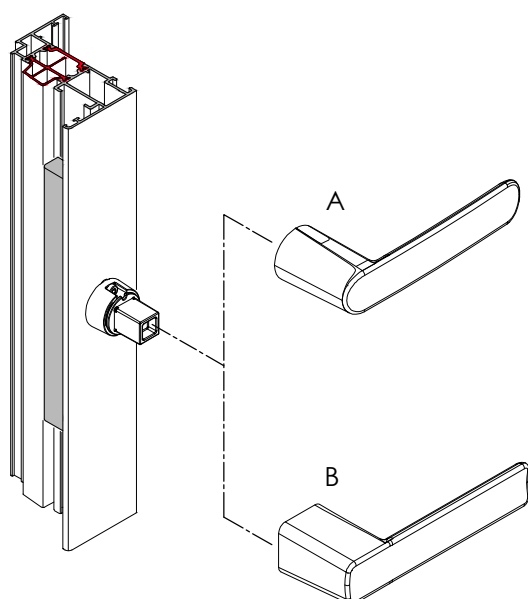
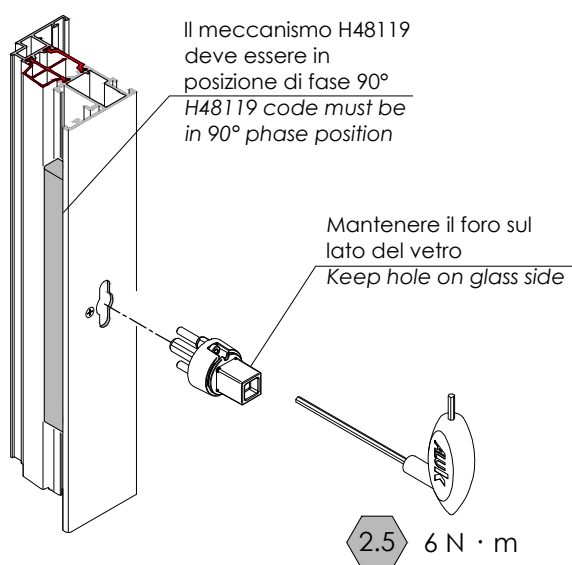


LAVORAZIONE E MONTAGGIO MANIGLIA SENZA BASE HANDLES WITHOUT BASE MACHINING & ASSEMBLING

αK ⁺	K	IW
●		

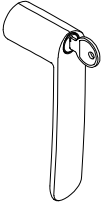
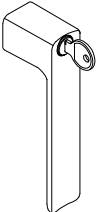
A) mod. Rondo H48103(..) 	B) mod. Quadra H48104(..) 	H48102 (T&T) 	H48119 
1 pezzo		1 pezzo	1 pezzo

Fissare il perno H48102 sul meccanismo H48119 con le due viti speciali
Fix the H48102 with two special screw on H48119 gearbox

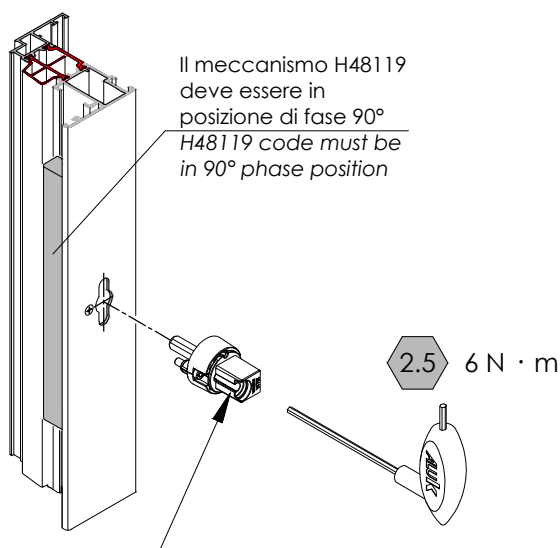


▶ LAVORAZIONE E MONTAGGIO MANIGLIA SENZA BASE CON CHIAVE HANDLE WITHOUT BASE WITH KEY MACHINING & ASSEMBLING

aK ⁺	K	IW
●		

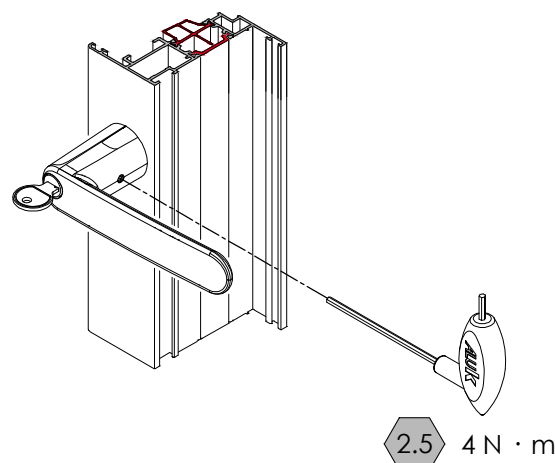
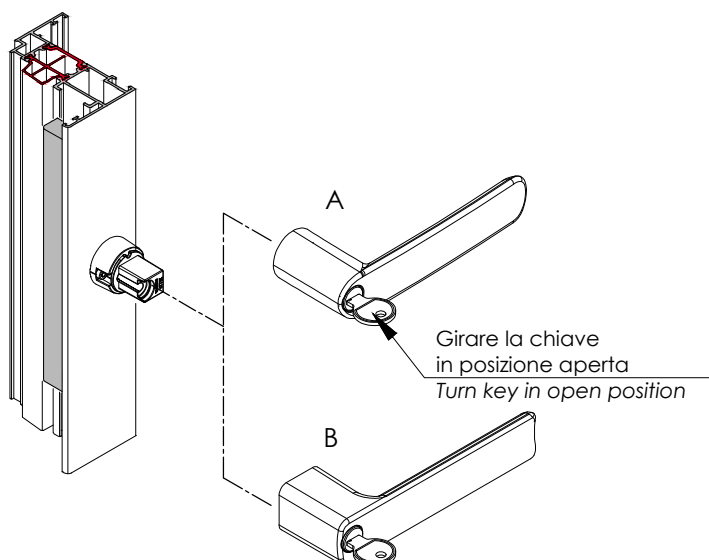
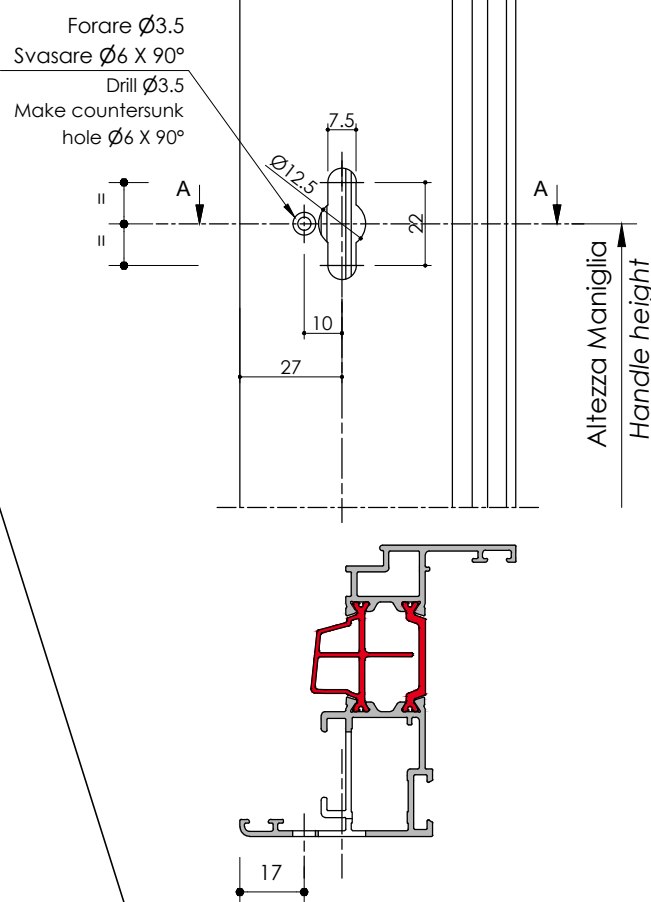
A) mod. Rondo H48113(..) H48120(..) 	B) mod. Quadra H48114(..) H48121(..) 	se T&T H48112  se TBT H48105  se T&T RC2 H48118 	H48119 
1 pezzo	1 pezzo	1 pezzo	1 pezzo

Fissare il perno (H48112 o H48105 o H48118) sul meccanismo H48119 con le due viti speciali
Fix the mechanism (H48112 or H48105 or H48118) with two special screw on H48119 gearbox



Ruotare il perno e orientare il foro sul lato del pannello di vetro.
AVVERTENZA: Verificare la posizione del cambio in base al tipo di applicazione (T&T o TBT).

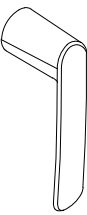
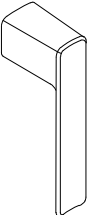
Rotate the mechanism and orient the hole in glass panel side.
WARNING: Check gearbox position according with T&T or TBT applications.

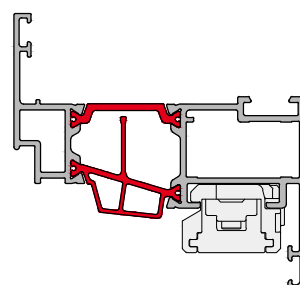
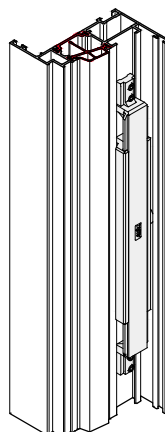
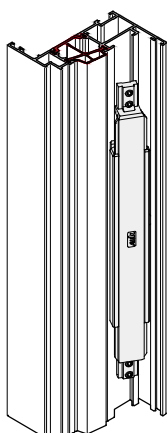
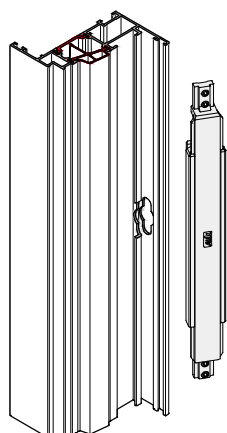
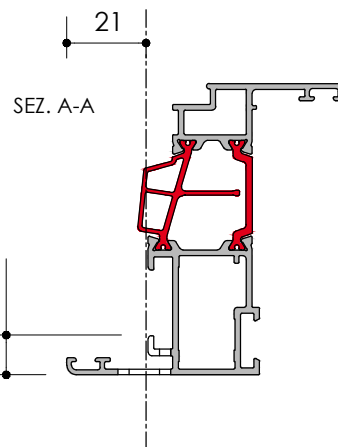
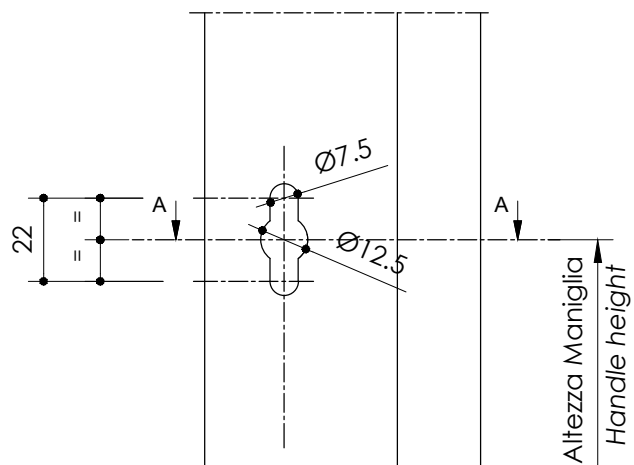
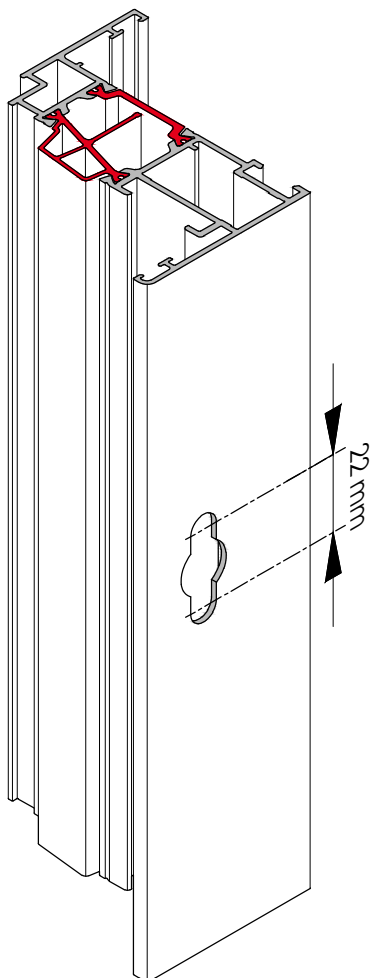


➤ **H48111 – LAVORAZIONE PER MONTAGGIO MANIGLIE SENZA BASE**
H48111 – MACHINING TO ASSEMBLY HANDLES WITHOUT BASE

αK ⁺	K	IW
●	●	●

SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED

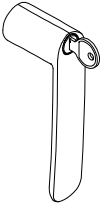
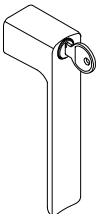
mod. Rondo H48103(..) H48113(..) 	mod. Quadra H48104(..) H48114(..) 	se T&T H48102  se T&T H48112  se TBT H48105 	H48111 	ADATTATORE GEARBOX CONNECTOR H47911 per asta K1450 H48626 per asta N48900 
1 pezzo	1 pezzo	1 pezzo	1 pezzo	2 pezzi

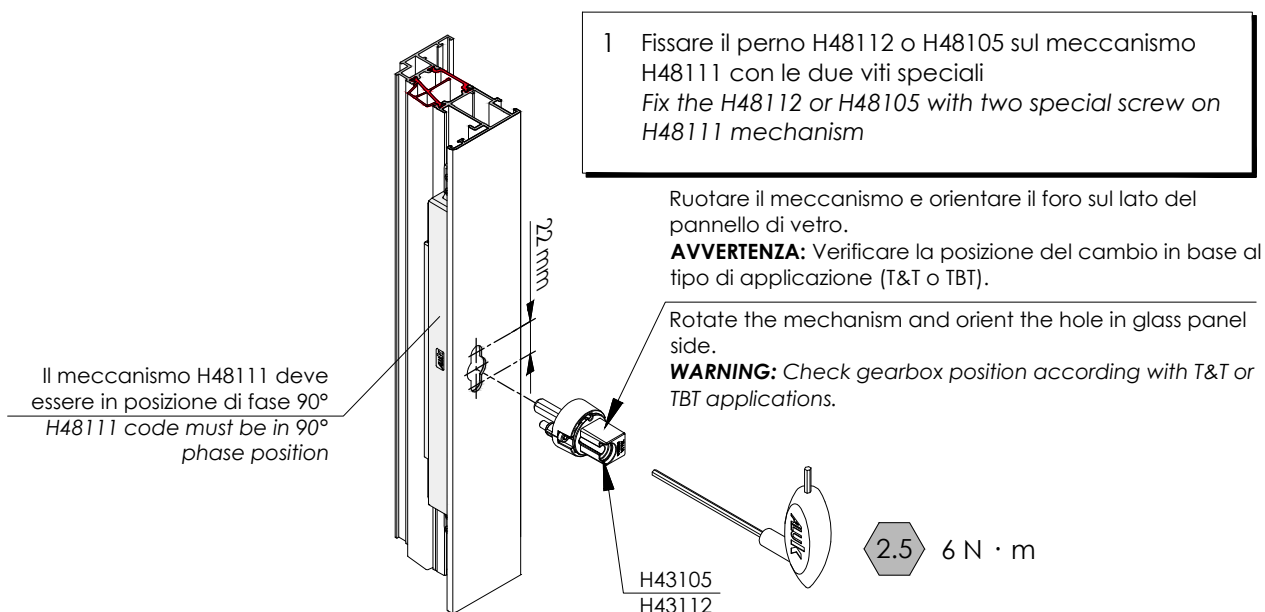


➤ H48111 – MONTAGGIO MANIGLIA SENZA BASE, CON CHIAVE H48111 – HANDLE WITHOUT BASE WITH KEY ASSEMBLY

αK ⁺	K	IW
●	●	●

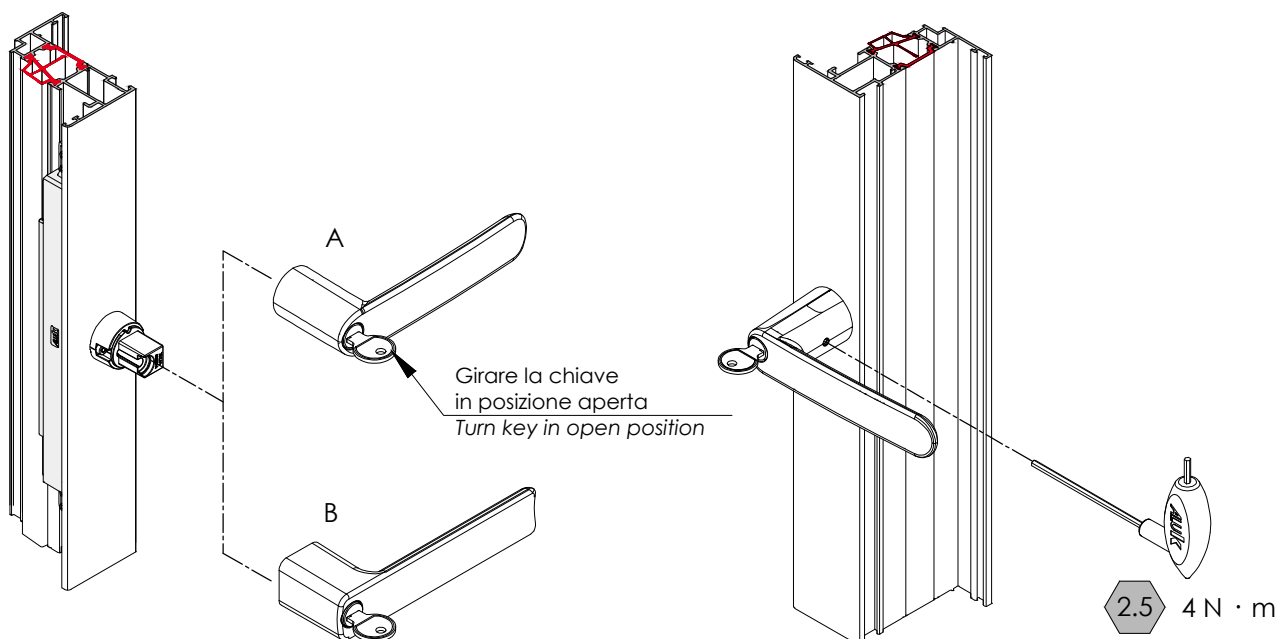
SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED

A) mod. Rondo H48113(..) # 	B) mod. Quadra H48114(..) # 	se TBT H48105 	H48111 	ADATTATORE GEARBOX CONNECTOR H47911 per asta K1450 H48626 per asta N48900 
1 pezzo		1 pezzo	1 pezzo	2 pezzi



2 Infilare l'impugnatura
Assembling the handle grip

3 Fissare l'impugnatura
Lock the handle grip



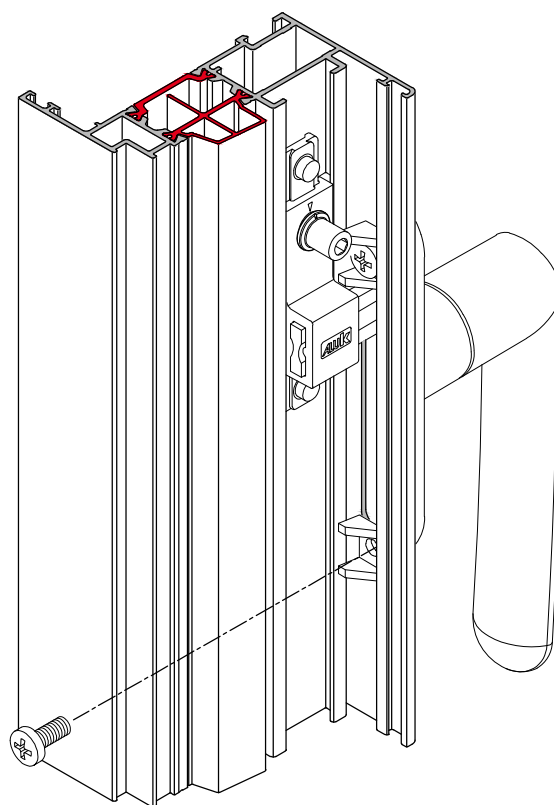
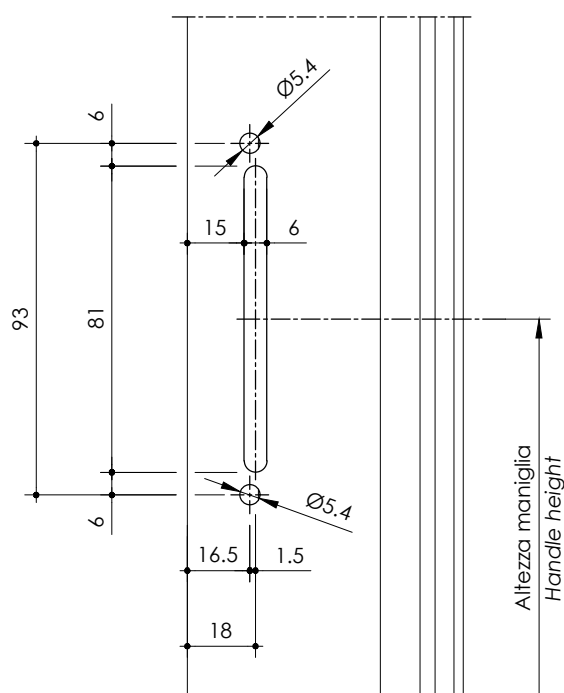
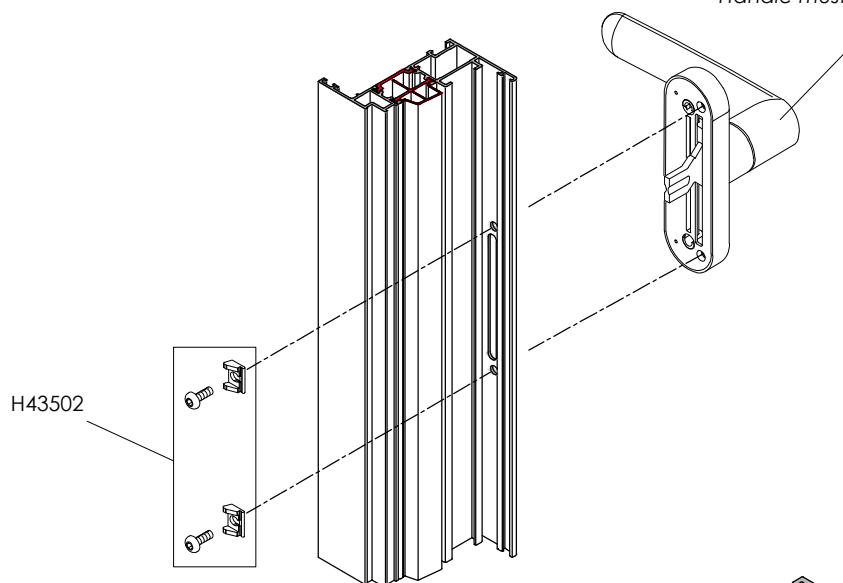
Utilizzabili anche martelline commerciali senza perno(quadro 7mm), aggiungendo l'adattatore H43900
You can use also commercial handles without pin (square 7mm), adding H43900

LAVORAZIONE E MONTAGGIO CREMONESE HANDLE BOLT MACHINING AND ASSEMBLING

aK ⁺	K	IW
●		

mod. Rondo H47000(..) H47002(..) H47009(..)	mod. Quadra H47001(..) H47003(..) H47010(..)	Kit fissaggio H43502
1 pezzo	1 pezzo	1 pezzo

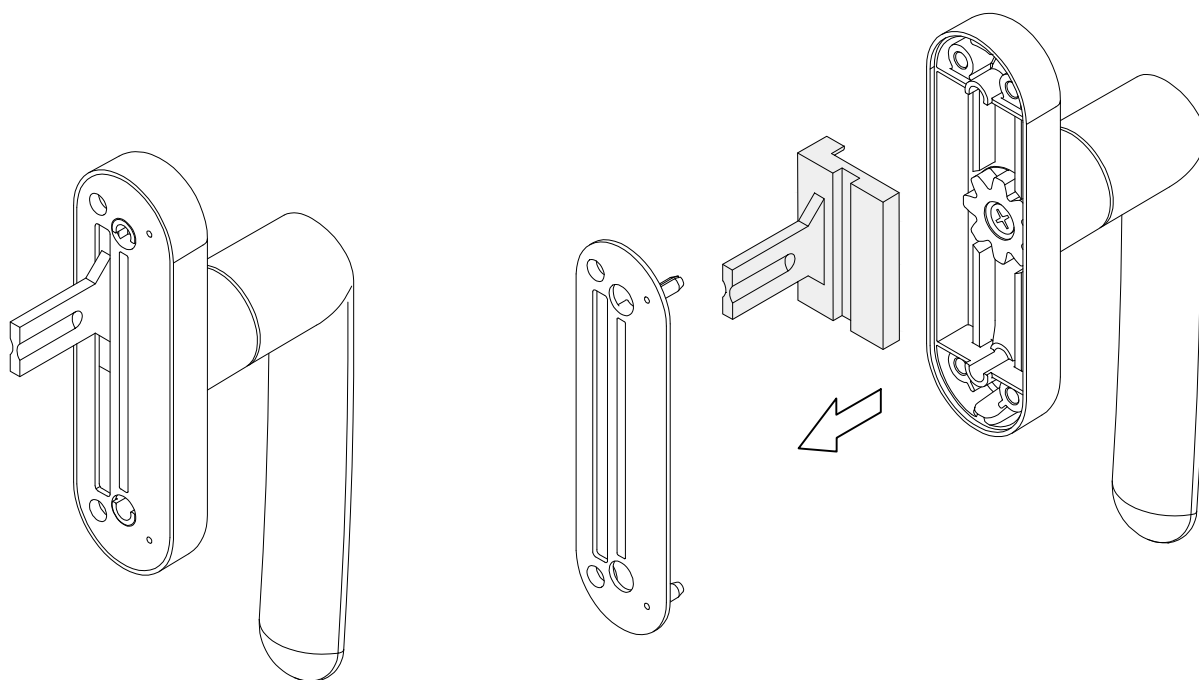
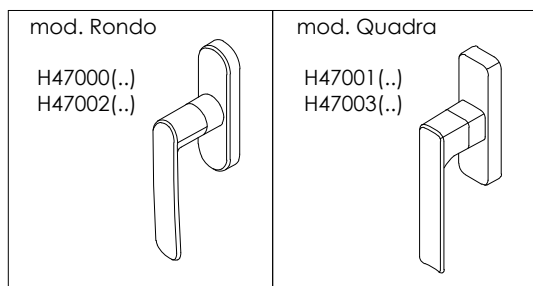
La maniglia deve essere in
posizione 90°
Handle must be in 90°
position



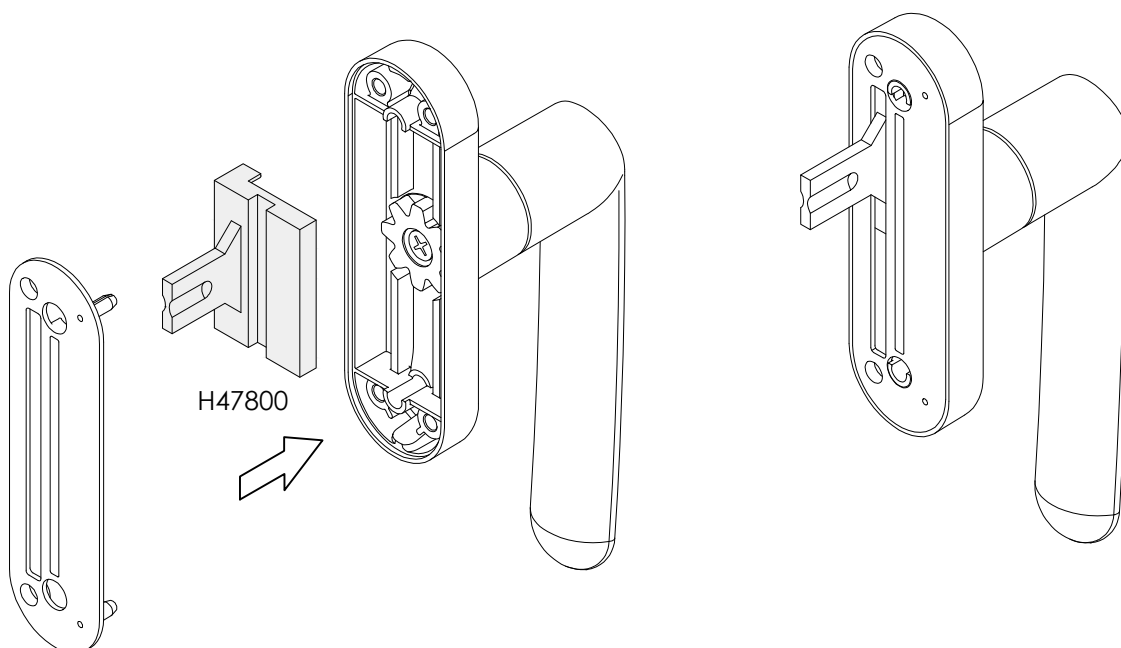
PER ESEGUIRE QUESTE LAVORAZIONI UTILIZZARE TRACIANTE ART. 909259 o 909310
TO EXECUTE THIS CUTTING OUT USE ART. 909259 or 909310 BLANKING MACHINE

➤ SCHEMA DI MONTAGGIO FORCELLA PER SPORGERE FORK REPLACE DIAGRAM FOR PROJECTING WINDOWS

AW86

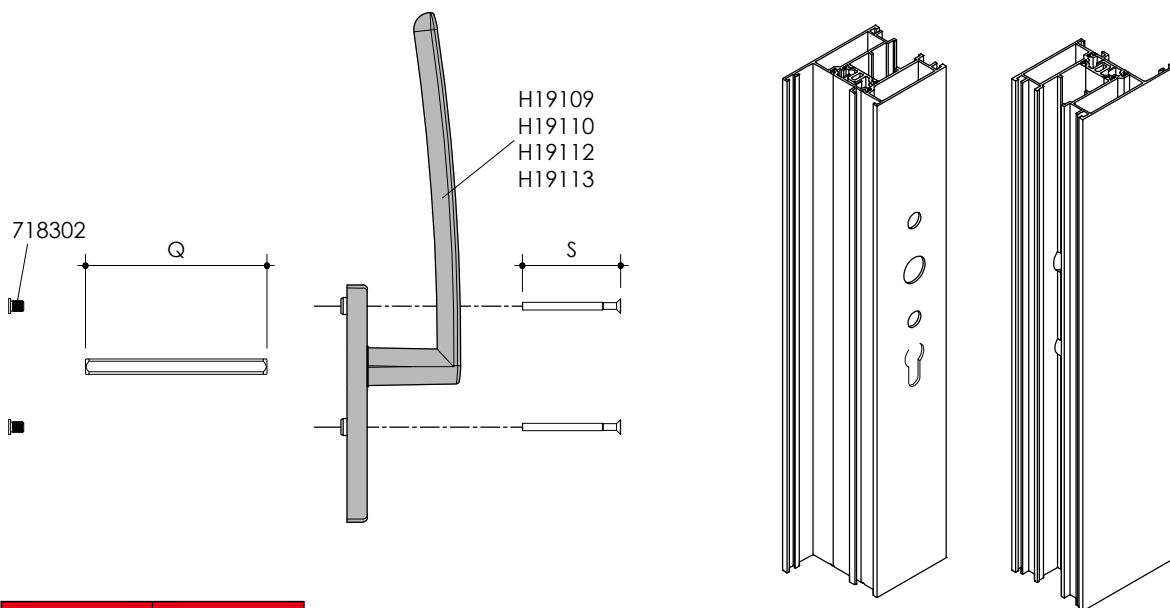


- 1) RIMUOVERE LA COPERTURA IN PLASTICA E LA FORCELLA INTERNA
REMOVE THE PLASTIC COVER AND THE INTERNAL FORK
- 2) SOSTITUIRE LA FORCELLA INTERNA CON ART. H47800 E RIASSEMBLARE
REPLACE FORK WITH ART. H47800 AND REASSEMBLE

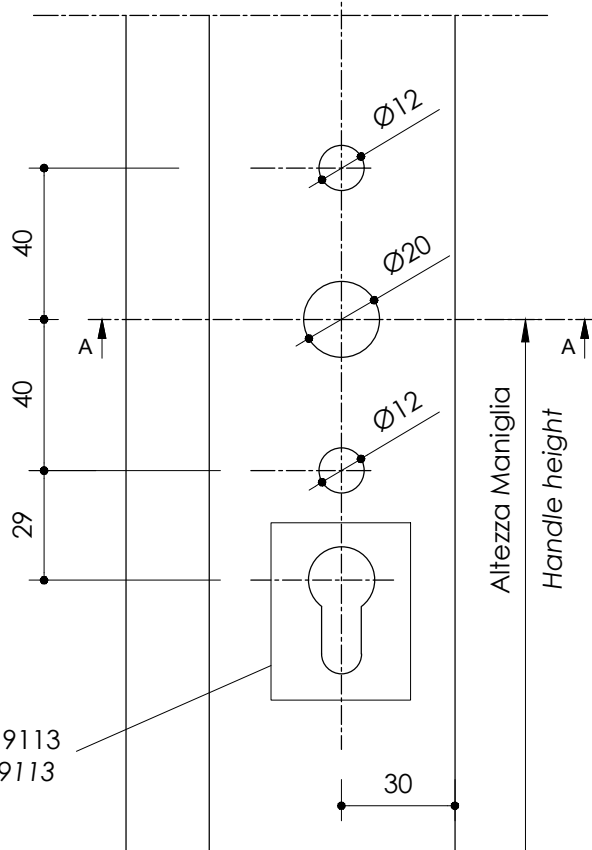
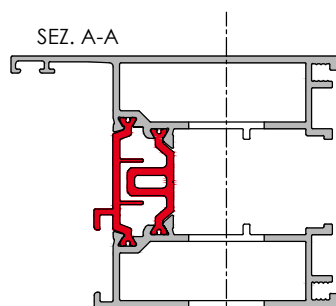


▲ Articolo in esaurimento - Until stock is finished

➤ **MANIGLIONE PER SCORREVOLE ALZANTE** - Solo lato interno
LIFT-SLIDING HANDLE - Only internal side

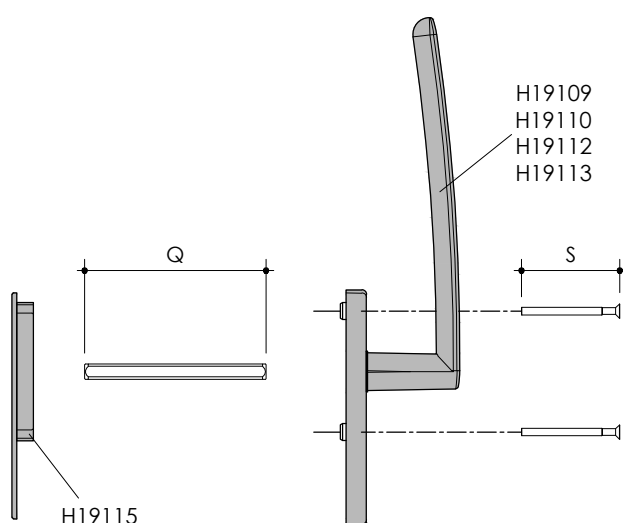


	S	Q
SC140	36	58.5
SC156	51	73
S140	49	70.5

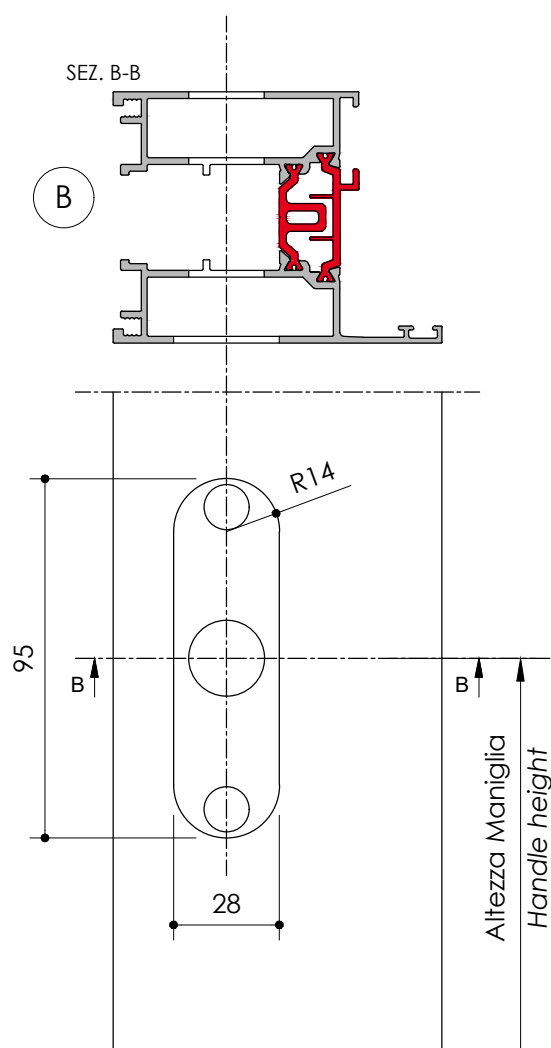
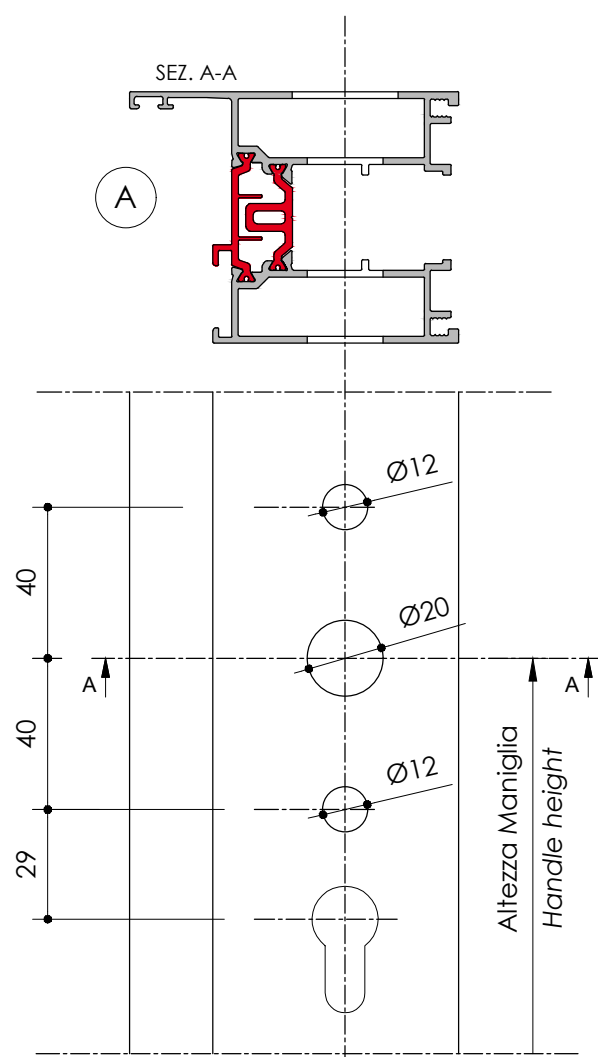
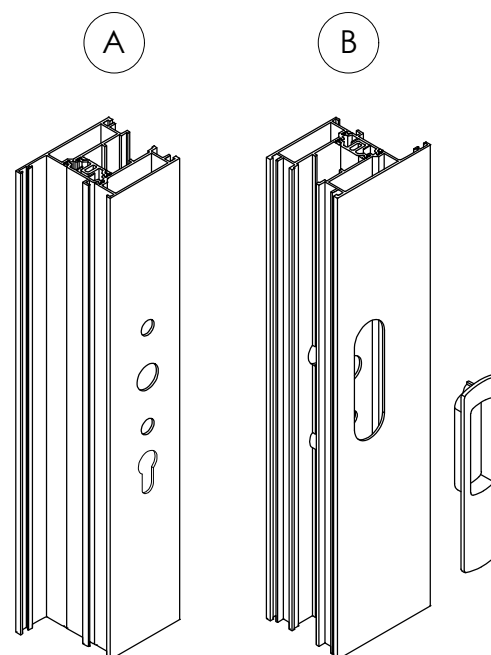


SOLO per H19110 e H19113
 ONLY for H19110 e H19113

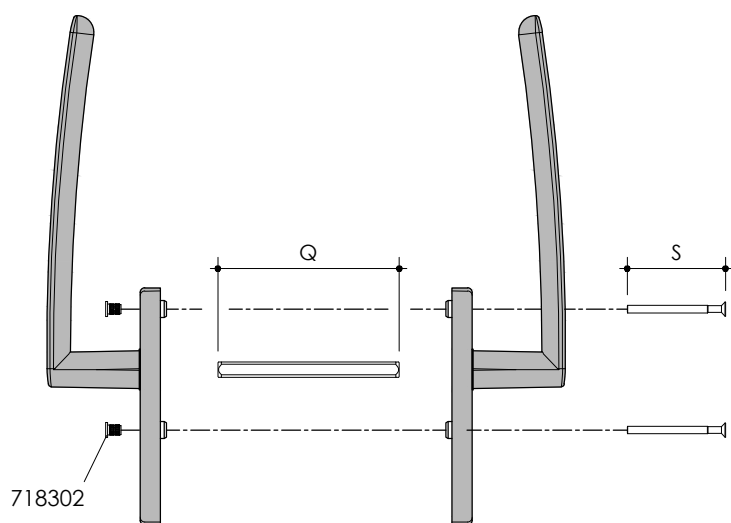
➤ **MANIGLIONE PER SCORREVOLE ALZANTE** - Con vaschetta esterna
LIFT-SLIDING HANDLE - With external flush handle



	S	Q
SC140	61	58.5
SC156	71.5	73
S140	67	70.5



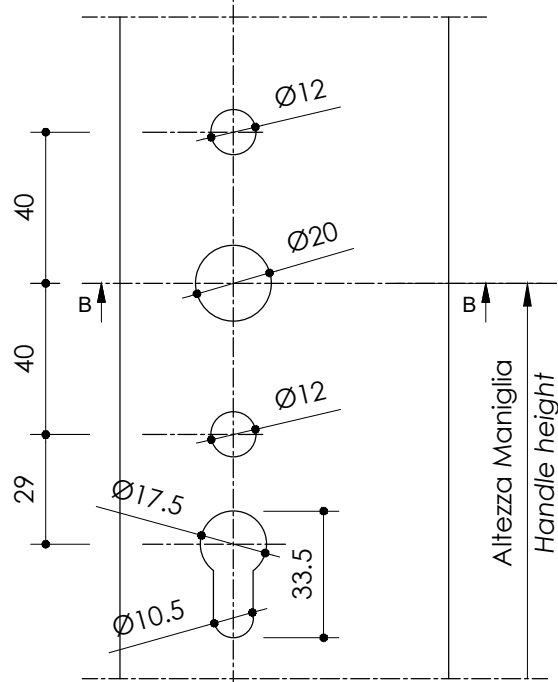
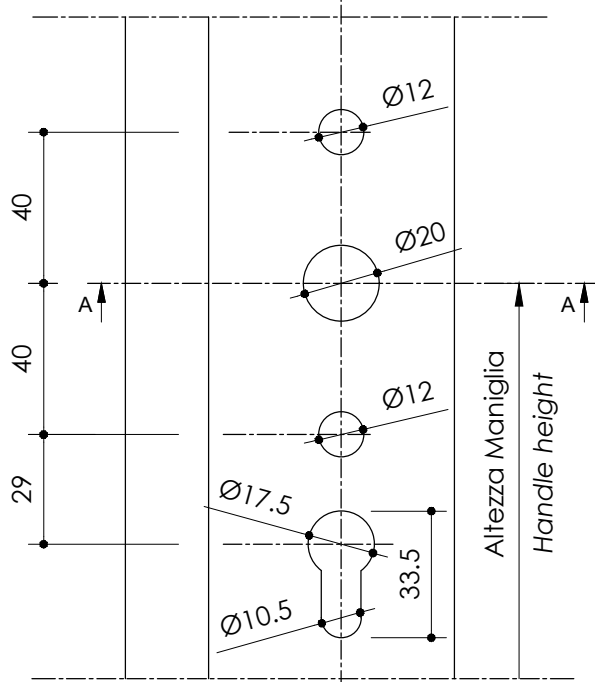
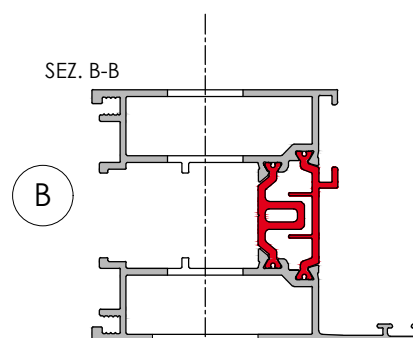
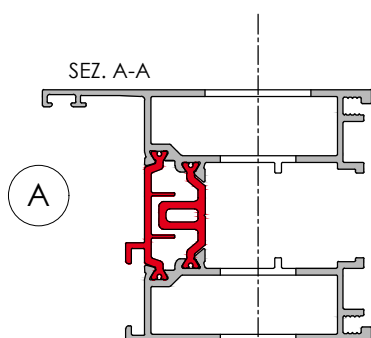
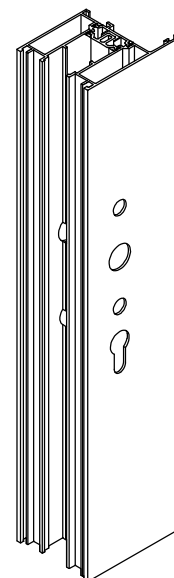
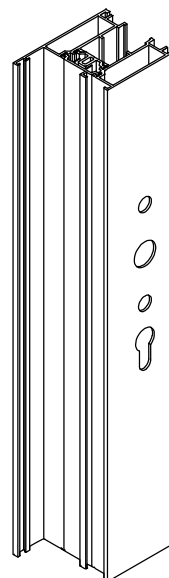
➤ MANIGLIONI PER SCORREVOLE ALZANTE
LIFT-SLIDING HANDLES



	S	Q
SC140	76	106
SC156	86.5	116.5
S140	82	112

A

B



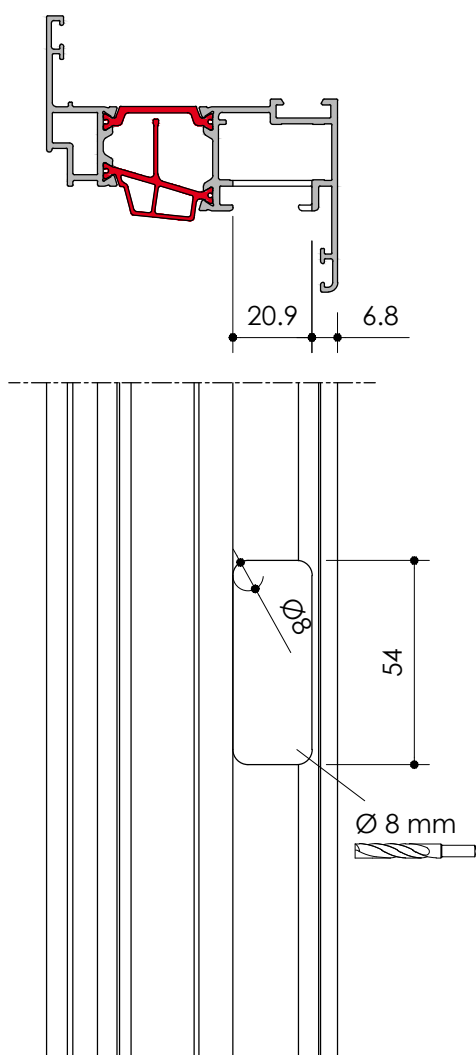
45V



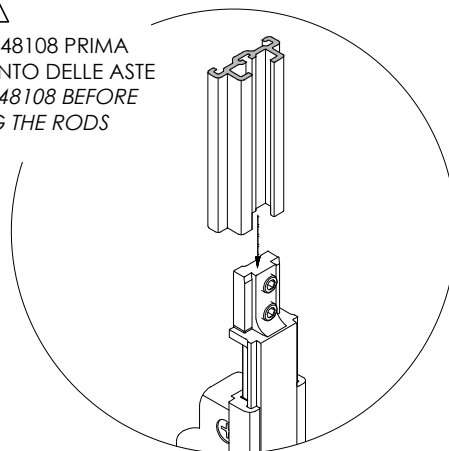
➤ H48108 - LAVORAZIONE DEL PROFILO H48108 - PROFILE MACHINING

αK ⁺	K	IW
	●	

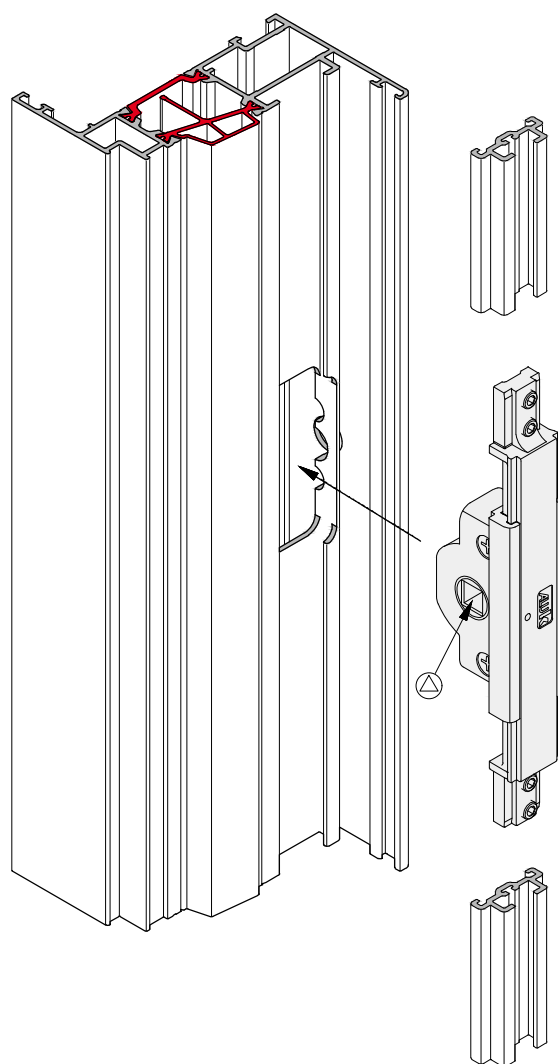
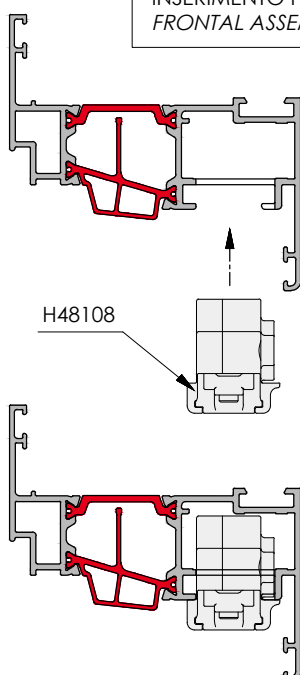
SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED



⚠
INSERIRE L'H48108 PRIMA
DELL'INSERIMENTO DELLE ASTE
INSERT THE H48108 BEFORE
INSERTING THE RODS



INSERIMENTO FRONTALE
FRONTAL ASSEMBLING

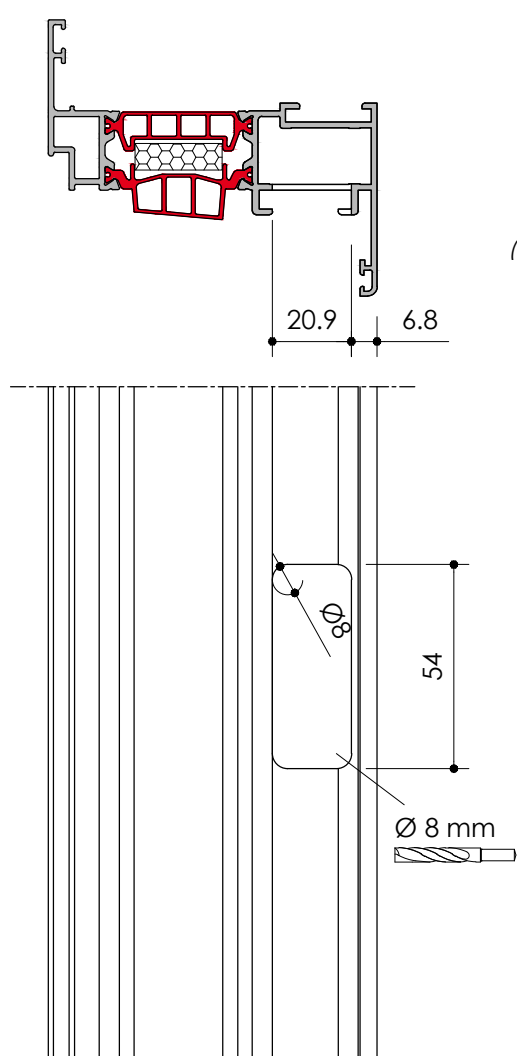


⚠ PER MARTELLINE COMMERCIALI UTILIZZARE ADATTATORE H43900
FOR COMMERCIAL HANDLE USE THE H43900 ADAPTER

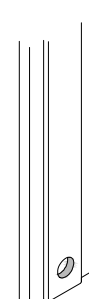
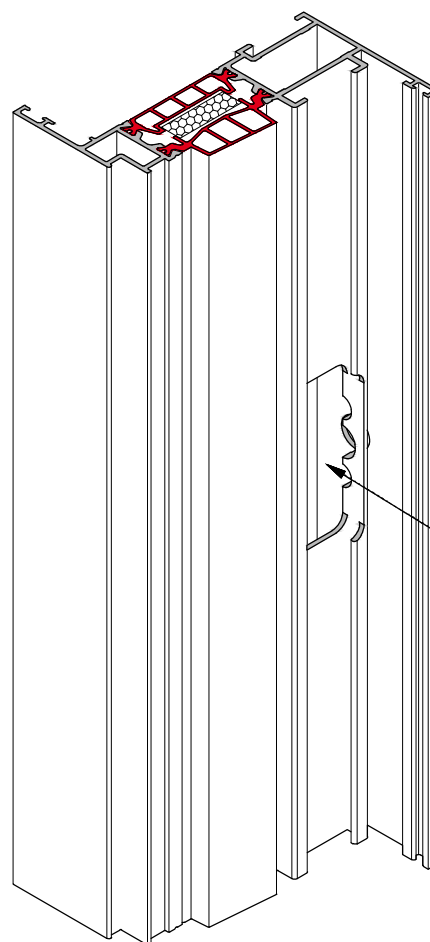
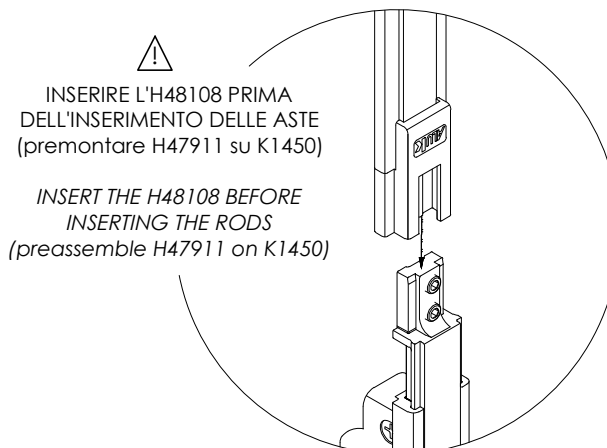
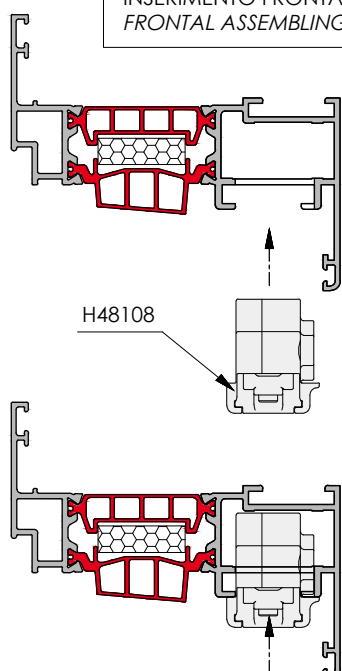
➤ **H48108 – LAVORAZIONE DEL PROFILO**
H48108 – PROFILE MACHINING

αK ⁺	K	IW
		●

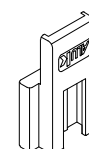
SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED



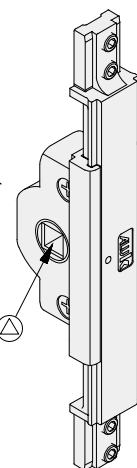
INSERIMENTO FRONTALE
FRONTAL ASSEMBLING



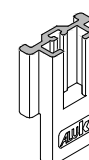
K1450



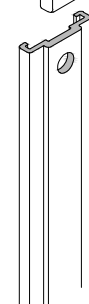
H47911



H48108



H47911



K1450

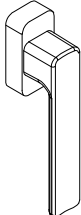
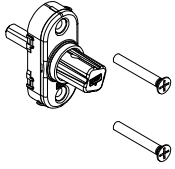
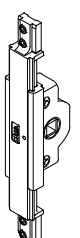


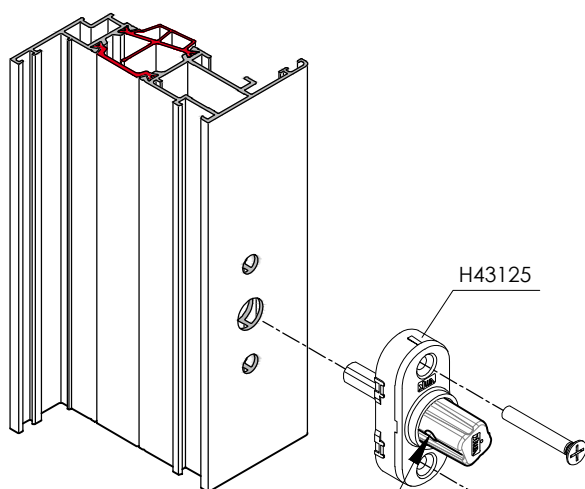
PER MARTELLINE COMMERCIALI UTILIZZARE
 ADATTATORE H43900
 FOR COMMERCIAL HANDLE USE THE H43900
 ADAPTER

➤ H48108 - LAVORAZIONE E MONTAGGIO MANIGLIE CON BASE H48108 - MACHINING TO ASSEMBLY HANDLES WITH BASE

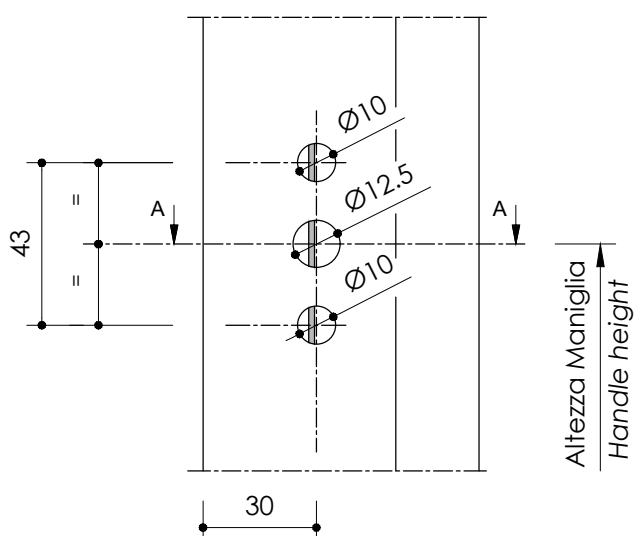
αK ⁺	K	IW
	●	●

SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED

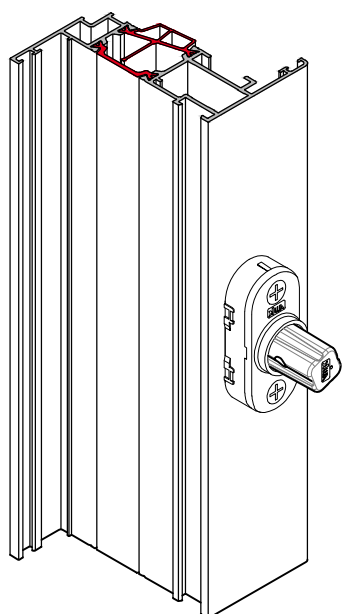
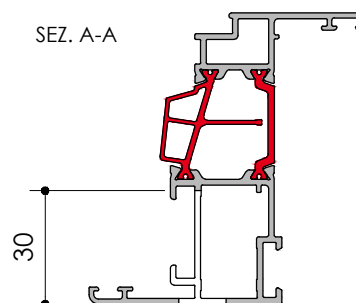
mod. Rondo H43121(..)	mod. Quadra H43122(..)	H43125	H48108	SOLO PER IW FOR IW ONLY H47911
				
1 pezzo	1 pezzo	1 pezzo	1 pezzo	2 pezzi



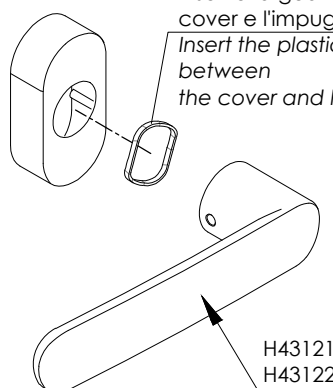
Ruotare il meccanismo e orientare il foro sul lato del pannello di vetro
Rotate the mechanism and orient the hole in glass panel side



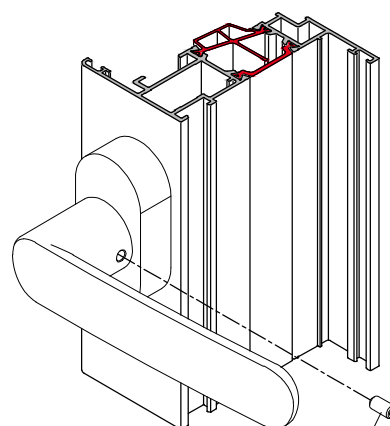
SEZ. A-A



Inserire la guarnizione tra la cover e l'impugnatura
Insert the plastic wave between the cover and handle grip



H43121
H43122

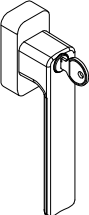
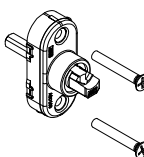
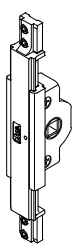


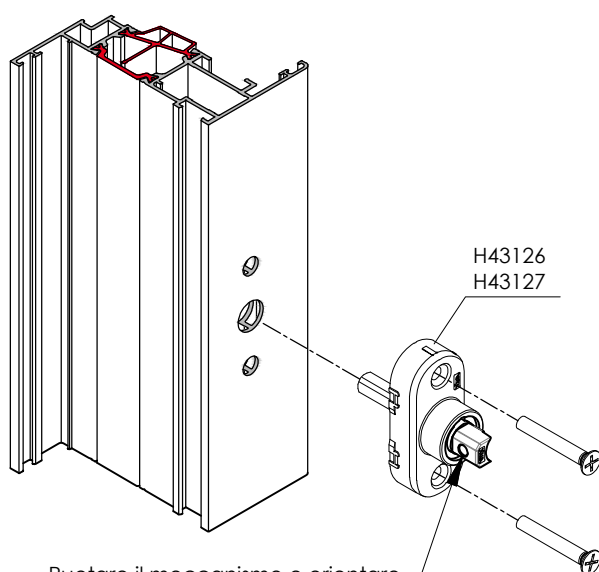
Serrare la vite di arresto
Tight the set screw

➤ H48108 – LAVORAZIONE E MONTAGGIO MANIGLIE CON CHIAVE H48108 – MACHINING TO ASSEMBLY HANDLES WITH KEY

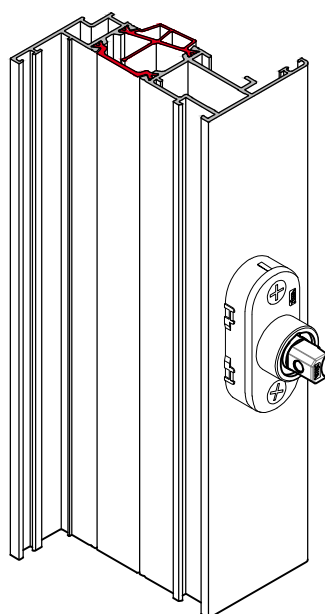
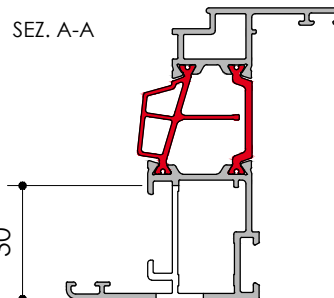
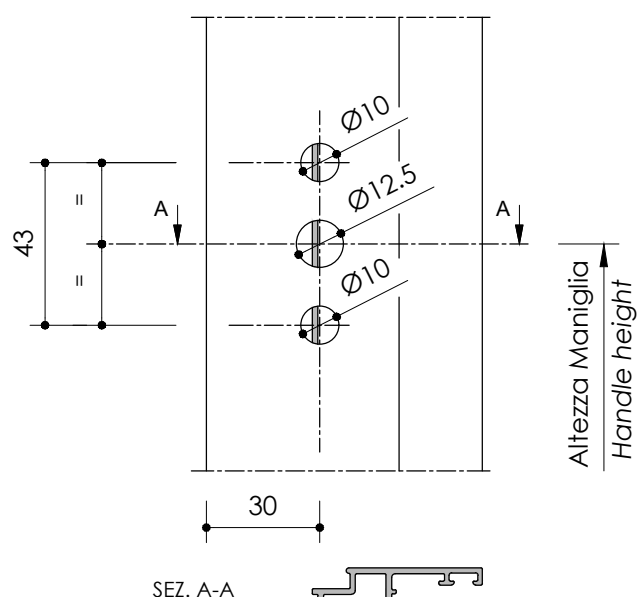
αK ⁺	K	IW
	●	●

SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED

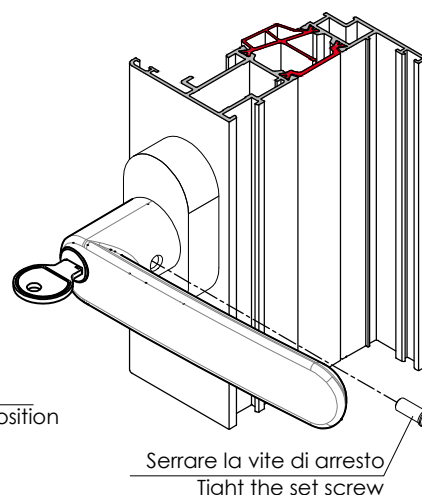
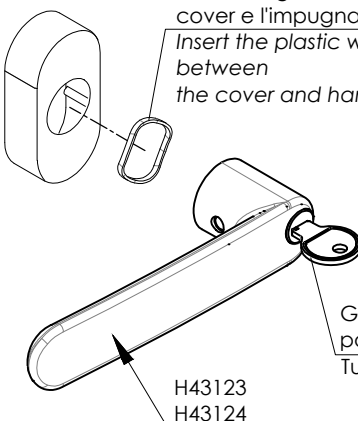
mod. Rondo H43123(..) 	mod. Quadra H43124(..) 	H43126 (T&T) H43127 (TBT) 	H48108 	SOLO PER IW FOR IW ONLY H47911 
1 pezzo		1 pezzo	1 pezzo	2 pezzi



Ruotare il meccanismo e orientare il foro sul lato del pannello di vetro
Rotate the mechanism and orient the hole in glass panel side



Inserire la guarnizione tra la cover e l'impugnatura
Insert the plastic wave between the cover and handle grip

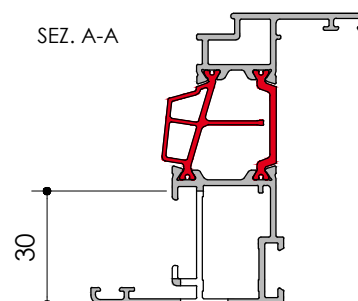
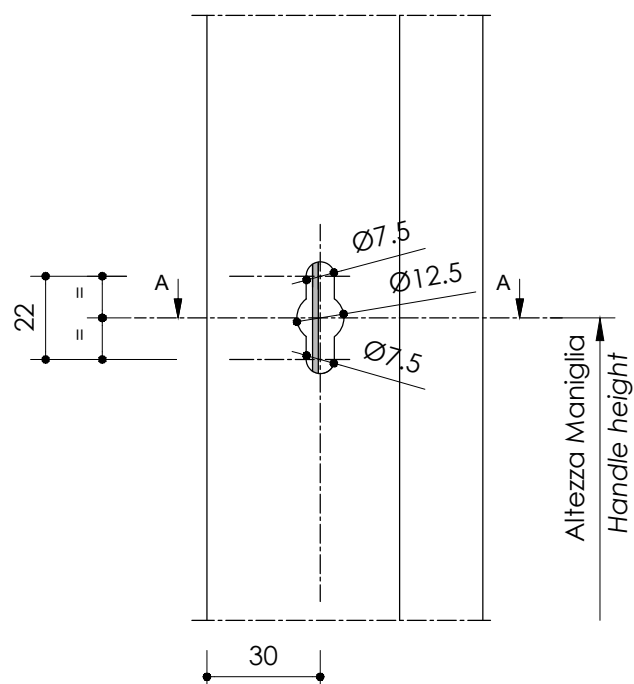
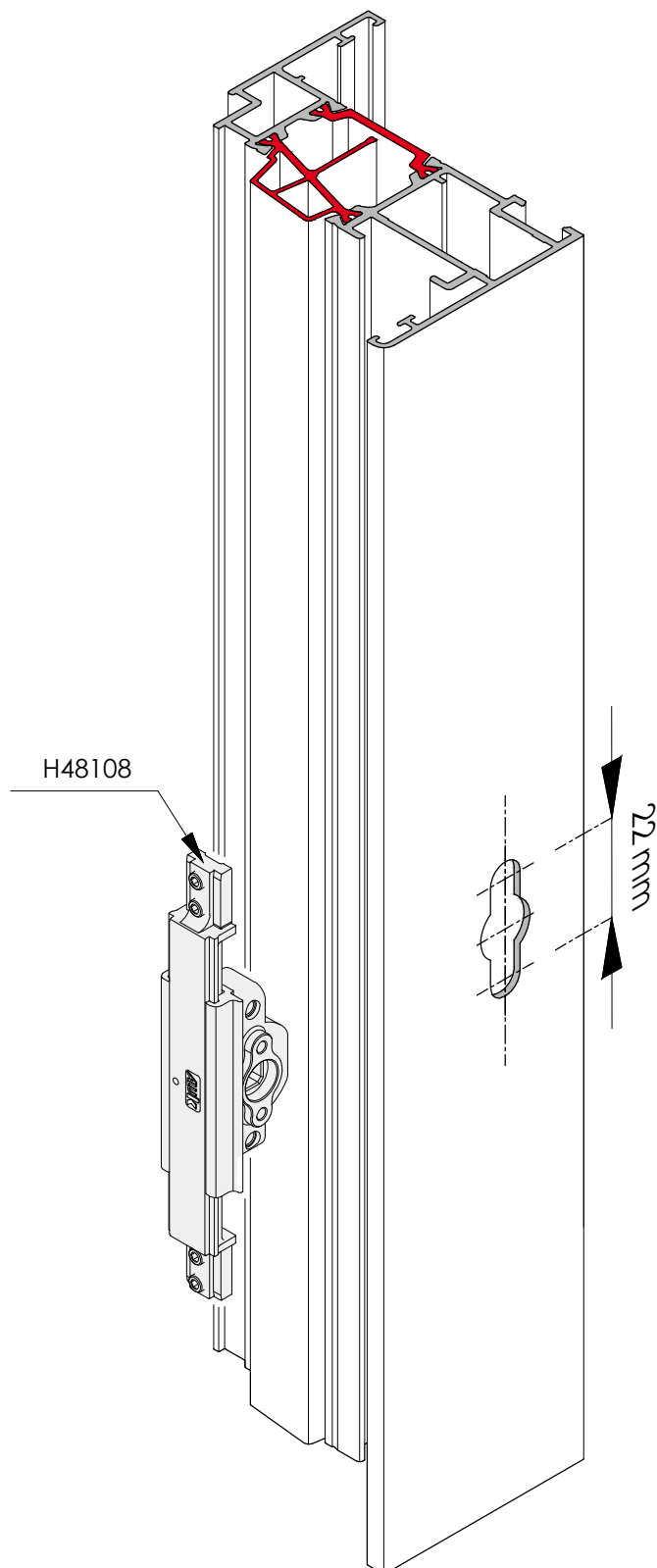


➤ H48108 – LAVORAZIONE PER MANIGLIE SENZA BASE
H48108 – MACHINING FOR HANDLES WITHOUT BASE

αK ⁺	K	IW
	●	●

SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED

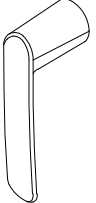
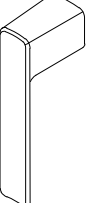
mod. Rondo	mod. Quadra
H48103(..) H48113(..)	H48104(..) H48114(..)

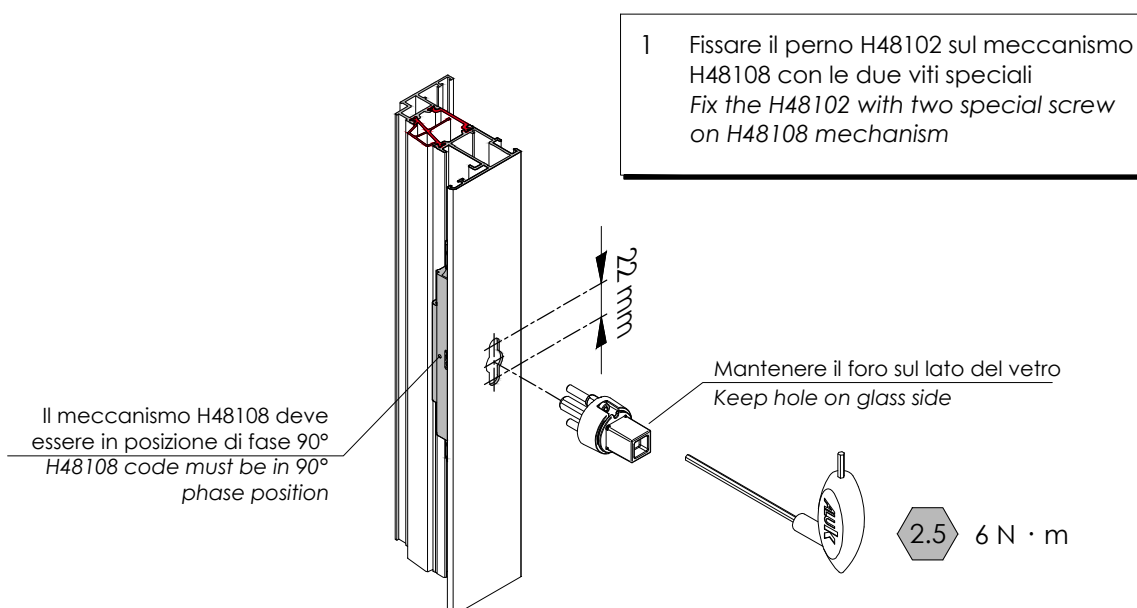


MONTAGGIO MANIGLIA SENZA BASE **HANDLE WITHOUT BASE ASSEMBLY**

aK ⁺	K	IW
	●	●

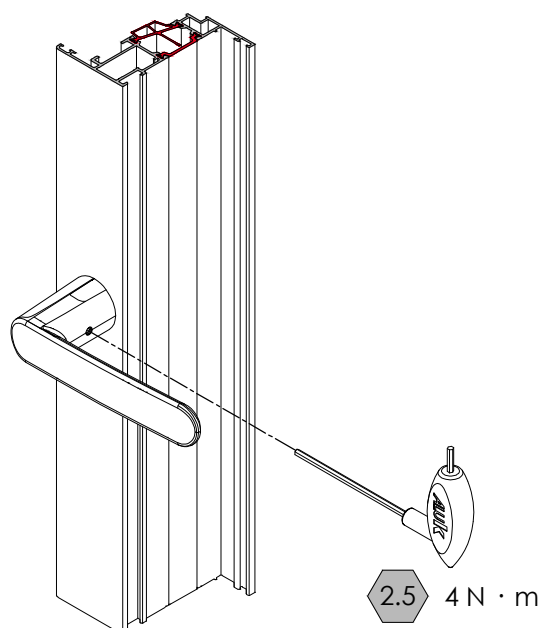
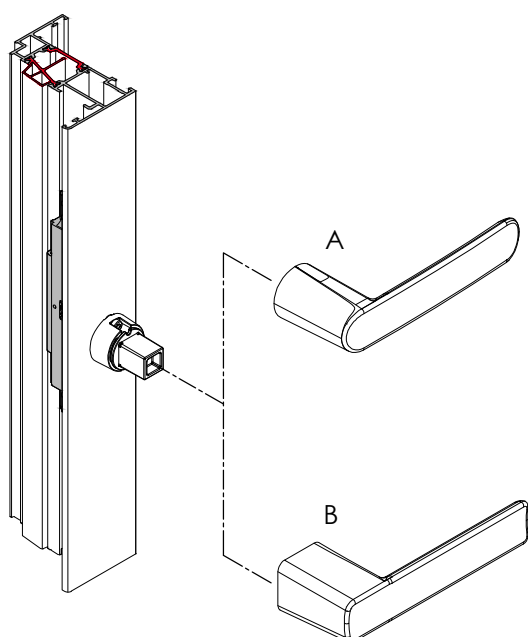
SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED

A) mod. Rondo H48103(..) # 	B) mod. Quadra H48104(..) # 	H48108 	H48102 (T&T) 	SOLO PER CAVA IW FOR IW SERIES ONLY H47911 
1 pezzo	1 pezzo	1 pezzo	1 pezzo	2 pezzi



2 Infilare l'impugnatura
Assembling the handle grip

3 Fissare l'impugnatura
Lock the handle grip



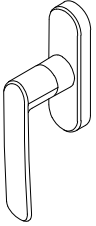
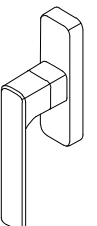
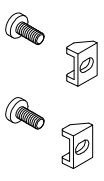
Utilizzabili anche martelline commerciali senza perno(quadro 7mm), aggiungendo l'adattatore H43900
You can use also commercial handles without pin (square 7mm), adding H43900

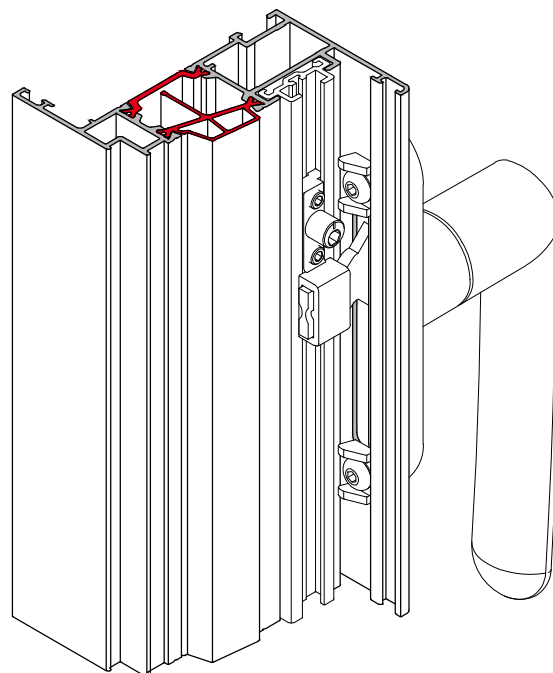
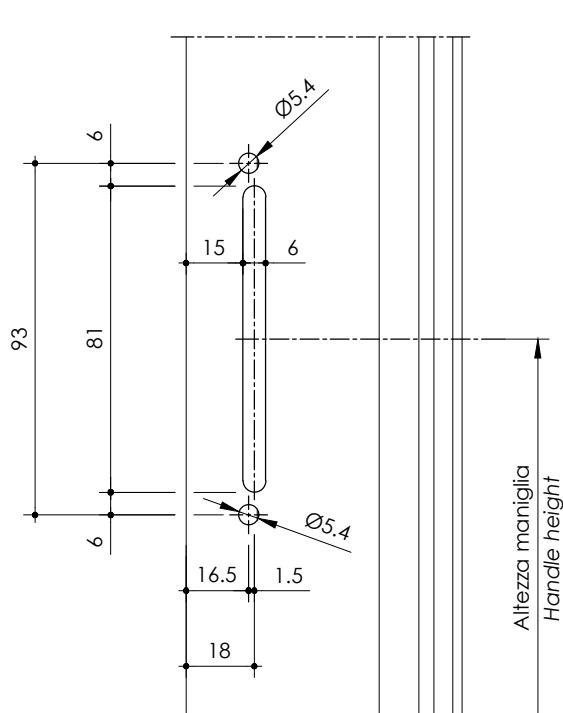
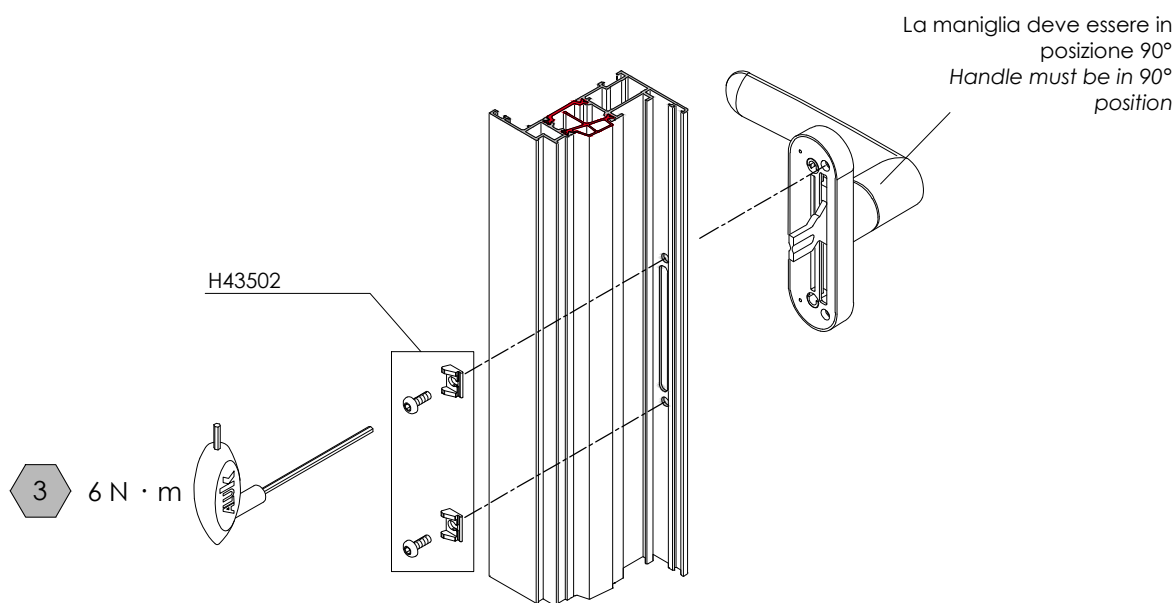
LAVORAZIONE E MONTAGGIO CREMONESI 1ANTA

IWING HANDLES BOLT MACHINING AND ASSEMBLING

αK ⁺	K	IW
	●	

SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED

mod. Rondo H48010(..) H48014(..) H48039(..) 	mod. Quadra H48011(..) H48015(..) H48040(..) 	Kit fissaggio H43502 
1 pezzo		1 pezzo

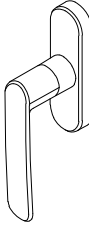
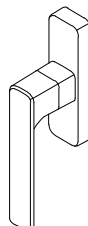
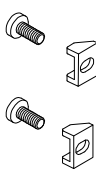


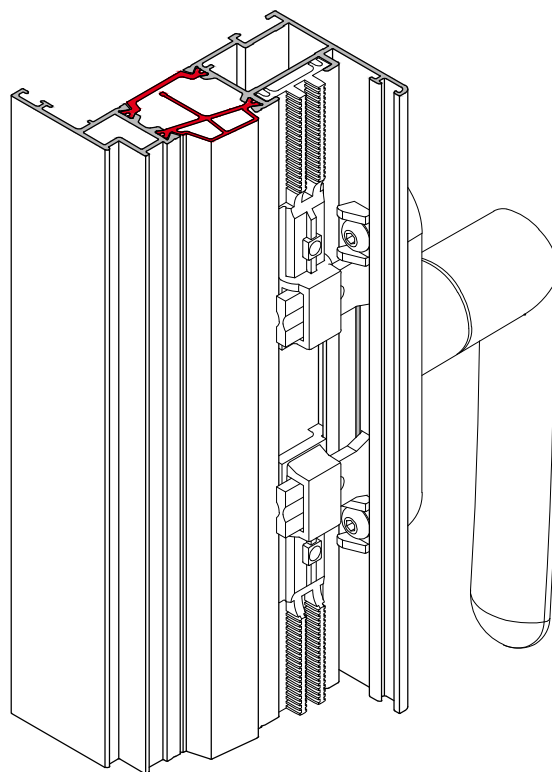
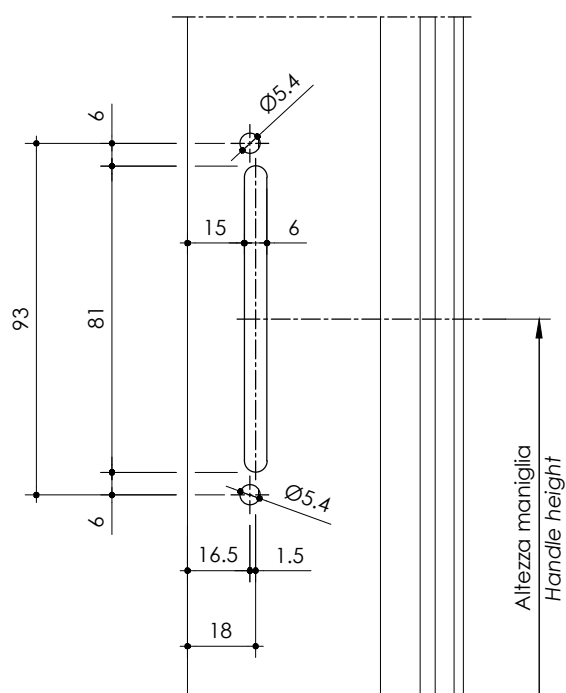
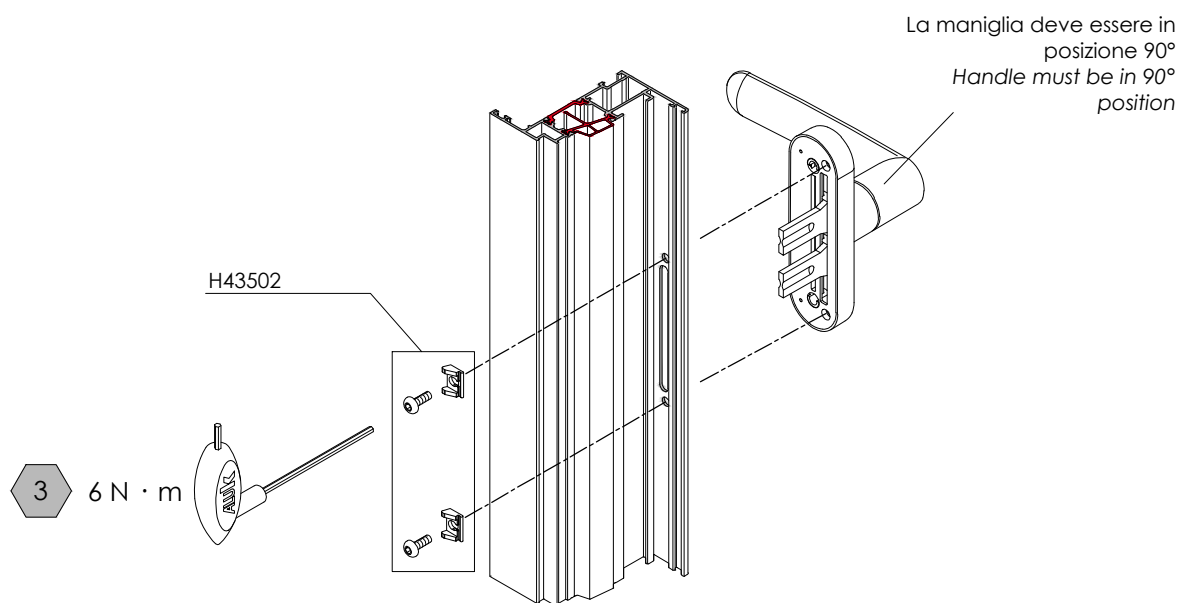
PER ESEGUIRE QUESTE LAVORAZIONI UTILIZZARE TRANCIANTE ART. 909310
TO EXECUTE THIS CUTTING OUT USE ART. 909310 BLANKING MACHINE

▶ LAVORAZIONE E MONTAGGIO CREMONESI BIDIREZIONALI
BIDIRECTIONAL HANDLES BOLT MACHINING AND ASSEMBLING

aK ⁺	K	IW
	●	

SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED

mod. Rondo H48008(..) 	mod. Quadra H48009(..) 	Kit fissaggio H43502 
1 pezzo		1 pezzo

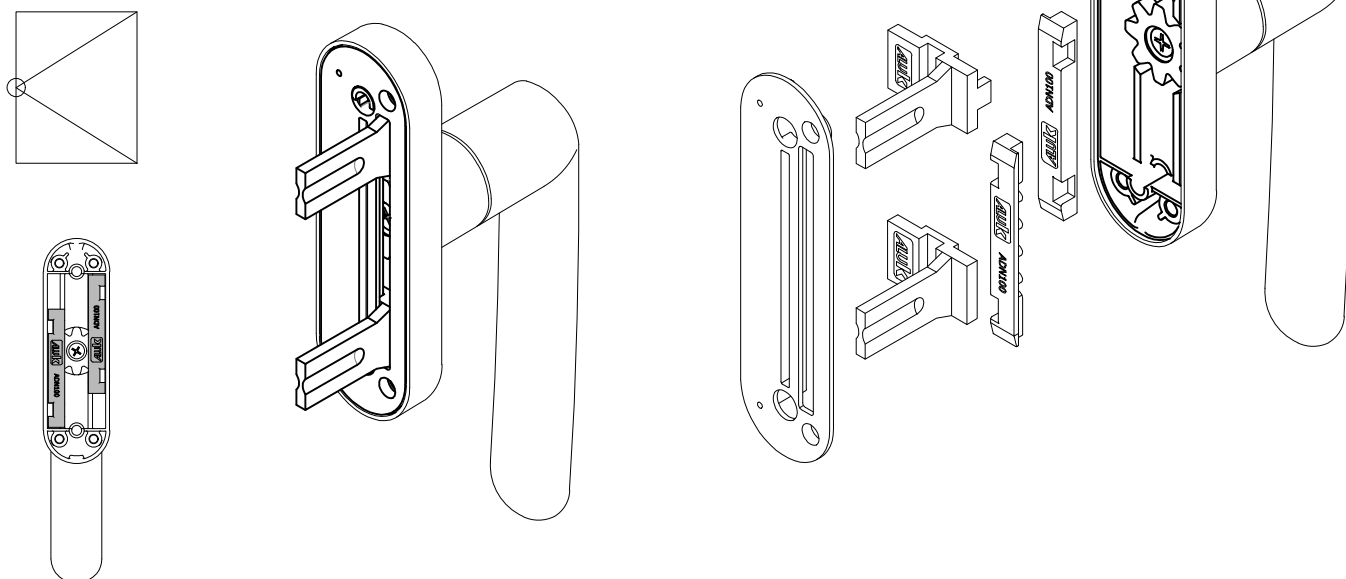
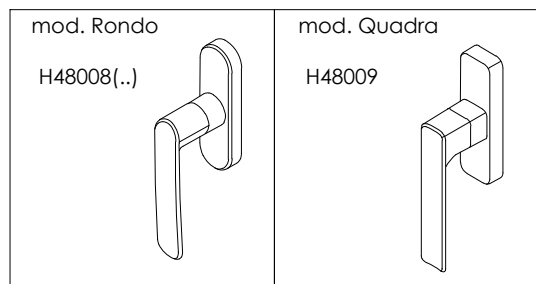


PER ESEGUIRE QUESTE LAVORAZIONI UTILIZZARE TRANCIANTE ART. 909310
 TO EXECUTE THIS CUTTING OUT USE ART. 909310 BLANKING MACHINE

SCHEMA DI INVERSIONE FORCELLA CREMONESE BIDIREZIONALE **BIDIRECTIONAL CREMONE FORK REVERSE ASSEMBLING DIAGRAM**

αK ⁺	K	IW
	●	●

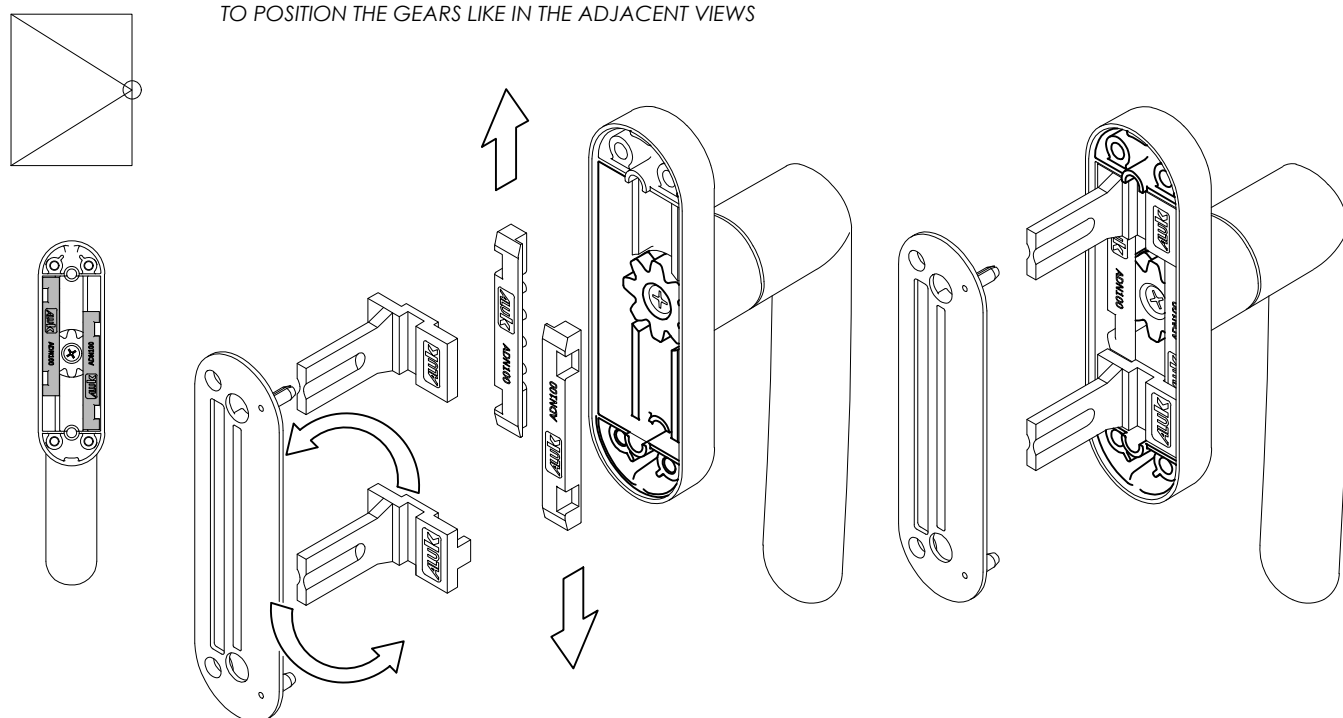
SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED



RIMUOVERE LA COPERTURA IN PLASTICA, LE FORCELLE E LE CREMAGLIERE
 REMOVE THE PLASTIC COVER, THE INTERNAL FORK AND THE GEARS

RUOTARE LA COPERTURA E LA FORCELLA DI 180° SENZA MANOVRARE L'IMPUGNATURA
 ROTATE OF 180° THE PLASTIC COVER AND THE FORK WITHOUT ROTATE THE HANDLE

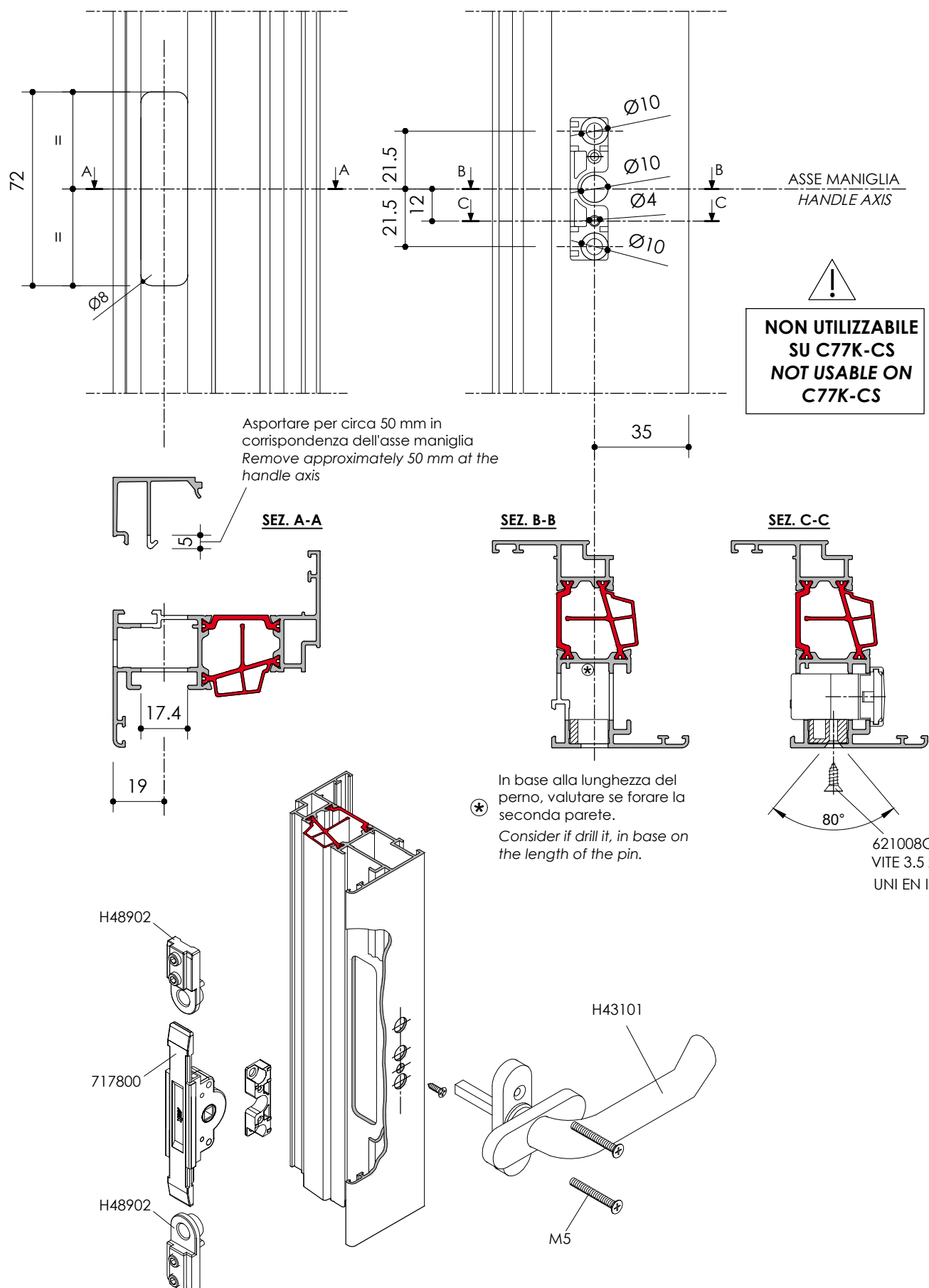
POSIZIONARE LE CREMAGLIERE COME NELLE VISTE AFFIANCO
 TO POSITION THE GEARS LIKE IN THE ADJACENT VIEWS



► SCHEMA DI LAVORAZIONE PER MECCANISMO 717800
MACHINING DIAGRAM OF 717800 MECHANISM

αK ⁺	K	IW
	●	

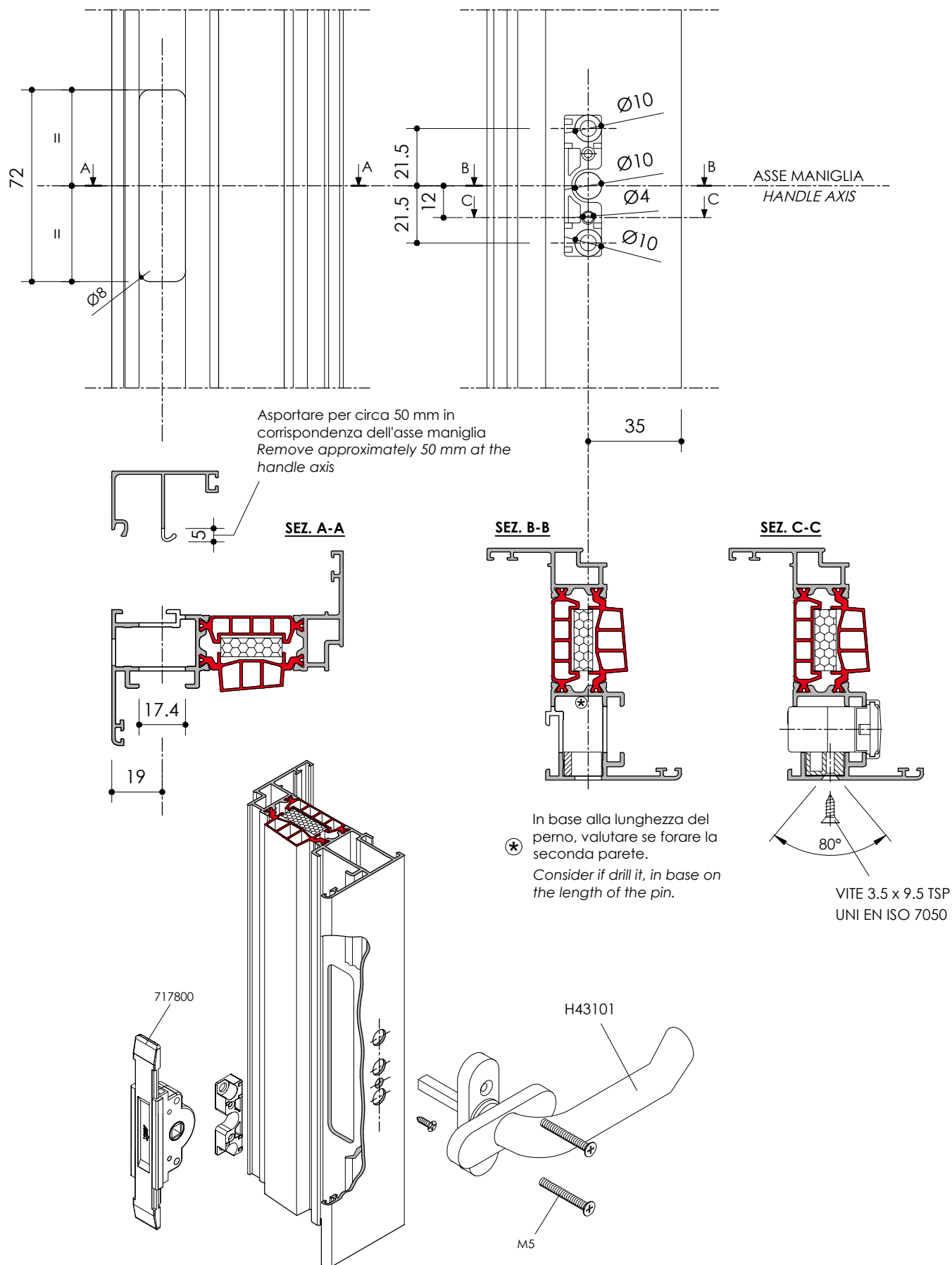
SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED



► SCHEMA DI LAVORAZIONE PER MECCANISMO 717800
MACHINING DIAGRAM OF 717800 MECHANISM

αK ⁺	K	IW
		●

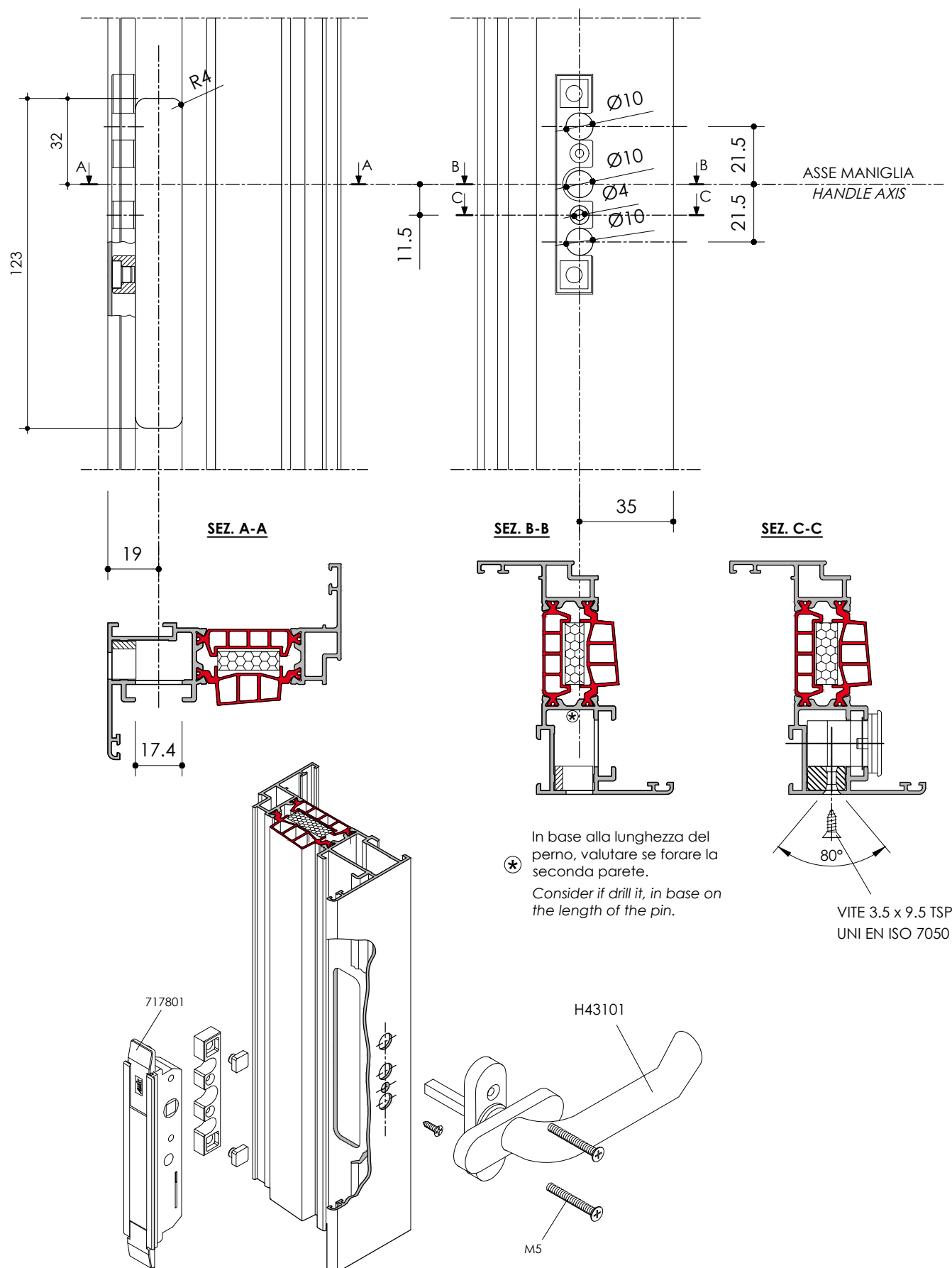
SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED



► SCHEMA DI LAVORAZIONE PER MECCANISMO 717801
MACHINING DIAGRAM OF 717801 MECHANISM

αK ⁺	K	IW
		●

SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED



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