

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	B	20.03.2025	Nuove maniglie per scorrevole S140R <i>S140R handles</i>	repp. 2 e 5
			Esaurita H48111 <i>H48111 out of stock</i>	repp. 3 e 9
4	A	11.11.2024	Nuova ferramenta aK+ - Aggiornati articoli e relative lavorazioni <i>New aK+ hardware - Items and machining updated</i>	Intero manuale <i>Complete manual</i>
			Nuovi certificati disponibili <i>New available certificates</i>	
3	A	08.03.2024	Inserita pagina con certificazioni relative alle maniglie senza base <i>Added page with certifications of handles without base</i>	1.01
		25.01.2024	Variato l'assortimento delle maniglie e inserite nuove soluzioni <i>Changed the handle assortment and added new solutions</i>	Intero manuale <i>Complete manual</i>
2	A	21.09.2021	Inserita maniglia disassata per scorrevole 67CL <i>Added 67CL handle</i>	rep. 2
		22.04.2021	Inserita a catalogo macchinetta H48111 <i>Added H48111</i>	repp. 3 e 9
		27.01.2021	Completata pagina lavorazioni per montaggio meccanismo 717800 e 717801 <i>Completed page of 717800 and 717801 machinings</i>	rep. 9
		30.09.2020	Nuovi maniglioni per scorrevoli <i>New sliding doors handles</i>	Intero manuale <i>Complete manual</i>
		31.10.2019	Variato l'assortimento delle maniglie e inserito adattatore per cava IW <i>Changed handle assortment and inserted IW groove adapter</i>	Intero manuale <i>Complete manual</i>
1	A	01.10.2018	Prima emissione <i>First issue</i>	Intero manuale <i>Complete manual</i>

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	Maniglie con base Handles with base	2.02
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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

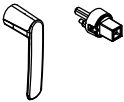
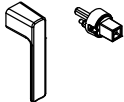
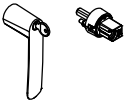
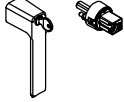
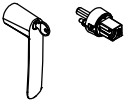
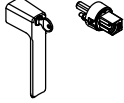
- (1) Durabilità
Classe: H3/180 (20.000 cicli con rotazione 180°)
- (2) Massa
Massa del serramento
Classe: 0 (Non applicabile)
- (3) Resistenza alla corrosione
Test nebbia salina
Classe: 5 (480 ore)
- (4) Dimensione
Dimensioni del serramento
Classe: 0 (Non applicabile)
- (5) Sicurezza all'effrazione
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

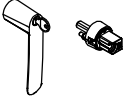
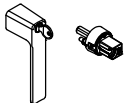
- (1) Durability
Class: H3/180 (20.000 cycles with 180° rotation)
- (2) Mass
Window mass
Class: 0 (Not applicable)
- (3) Corrosion resistance
Salt spray test
Class: 5 (480 hours)
- (4) Dimension
Window size
Class: 0 (Not applicable)
- (5) Security against burglar attack
Class: 0 (Not applicable)
Class: 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

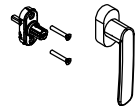
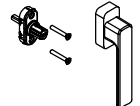
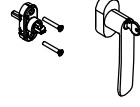
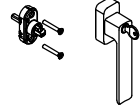
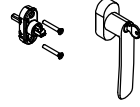
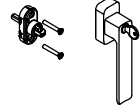
(*) solo per funzione TBT / only for the turn function (TBT)

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

SPECIFICHE TECNICHE
TECHNICAL DETAILS

CERTIFICAZIONI / CERTIFICATES

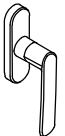
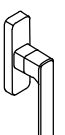
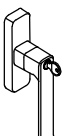
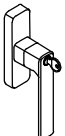
TIPOLOGIA TIPOLOGY	CLASSIFICAZIONE SECONDO: CLASSIFICATION ACCORDING TO:	TESTATO DA TESTED BY
Maniglie NOVAE con base With base NOVAE handles	EN 13126-1 EN 13126-3	ift Rosenheim GmbH 23-004078-PR03 23-004078-PR04 23-004078-PR05

		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

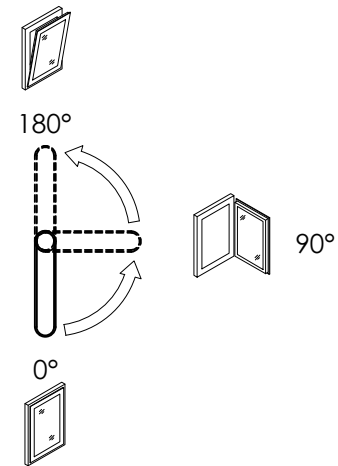
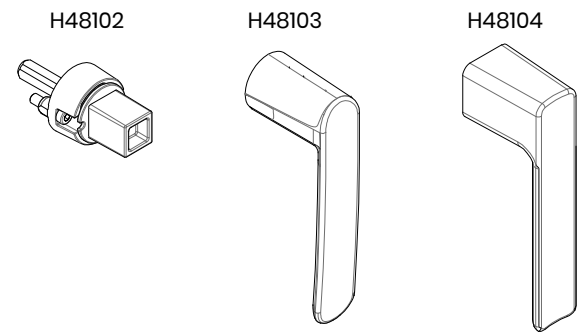
		DURABILITA' DURABILITY (1)	MASSA MASS (2)	RESISTENZA ALLA CORROSIONE CORROSION RESISTANCE (3)	DIMENSIONE DIMENSION (4)	SICUREZZA ALL'EFFRAZIONE SECURITY AGAINST BURGLAR ATTACK (5)	SICUREZZA CILINDRO KEY RELATED SECURITY (6)	TIPO MANIGLIA HANDLE TYPE (7)	CATEGORIA D'USO CATEGORY OF USE (8)
T&T	 H47000	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)

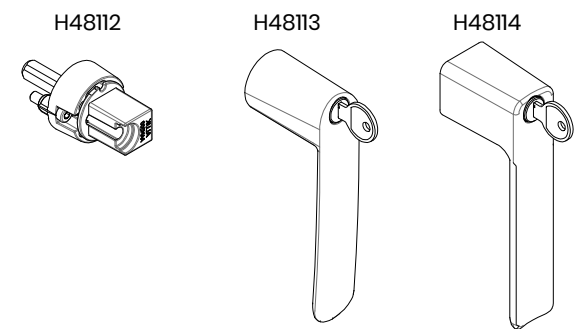
Maniglie

Handles

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

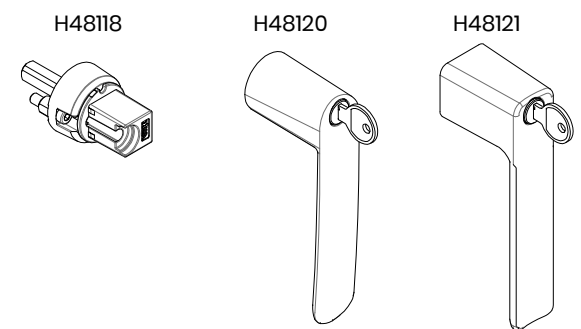


➤ MANIGLIA SENZA BASE CON CHIAVE, **ANTA/RIBALTA**
WOB WITH KEY TURN & TILT



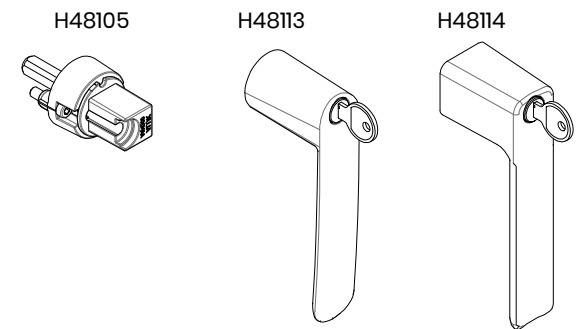
	0°	90°	180°
CILINDRO SBLOCCATO			
CILINDRO BLOCCATO		X	X

➤ 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

FERRAMENTA / HARDWARE		
- S1	Verniciato Argento	<i>Silver painted</i>
- S2	Anodizzato Argento	<i>Silver anodized</i>
- B1	Nero (AluK 9005)	<i>Black (AluK 9005)</i>
- W1	Bianco (AluK 9010)	<i>White (AluK 9010)</i>
- I1	Avorio (AluK 1013)	<i>Ivory (AluK 1013)</i>
- L1	Acciaio satinato opaco	<i>Matt iron</i>
- L2	Acciaio liscio lucido	<i>Glossy iron</i>
- L3	Rame satinato	<i>Matt copper</i>
- L4	Ferro	<i>Iron</i>
- L5	Nichel satinato	<i>Matt nickel</i>
- L6	Cromo nero	<i>Black chrome</i>
- R2	Oro	<i>Gold</i>
- T3	Titania Opaco	<i>Matt titanium</i>
- T4	Titania Lucido	<i>Glossy titanium</i>
#	Verniciato a richiesta	<i>Painted on request</i>

1	Argento	<i>Silver</i>
4	RAL 8022	<i>RAL 8022</i>
5	Nero (AluK 9005)	<i>Black (AluK 9005)</i>
8	Bianco (AluK 9010)	<i>White (AluK 9010)</i>

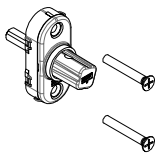
COMPONENTI PLASTICI / PLASTIC COMPONENTS		
- B	Nero	<i>Black</i>
- W	Bianco	<i>White</i>

GESTIONE / MANAGEMENT

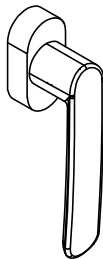
✓	Disponibile <i>Available</i>
R	A richiesta, verificare lotto minimo e tempistiche <i>On request, check delivery times and minimum order</i>
●	Articolo in esaurimento <i>Until stock is finished</i>
X	Non disponibile <i>Not available</i>

➤ **MANIGLIA ANTA/RIBALTA**
TURN & TILT HANDLE BOLT

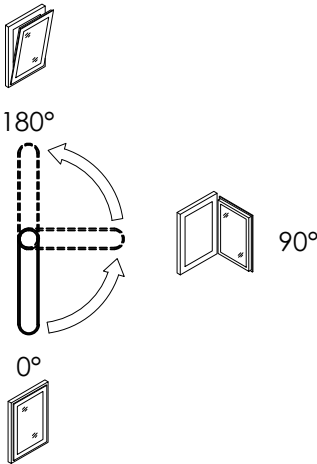
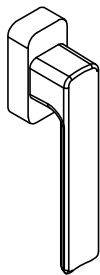
H43125



H43121

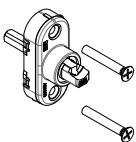


H43122



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

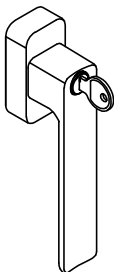
H43126



H43123



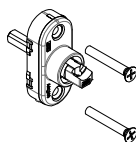
H43124



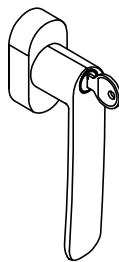
	0°	90°	180°
CILINDRO SBLOCCATO			
CILINDRO BLOCCATO		X	X

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

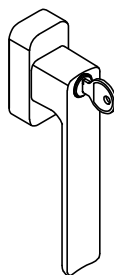
H43127



H43123



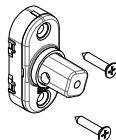
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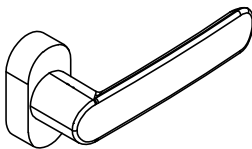
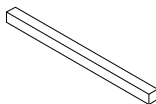
	0°	90°	180°
CILINDRO SBLOCCATO			
CILINDRO BLOCCATO			X

➤ **MANIGLIE PER PORTE**
DOOR HANDLES

2 x H59115



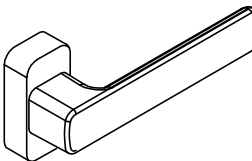
1 x H59910



2 x H43121



2 x H59710



2 x H43122

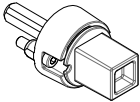
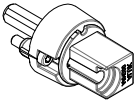
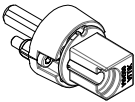


2 x H59711

➤ MANIGLIE SENZA BASE

IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE																																
	H48103-	Maniglia senza base mod. Rondo Handle without base <table><tr><td>SI</td><td>✓</td><td>BI</td><td>✓</td><td>WI</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>	SI	✓	BI	✓	WI	✓	II	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
SI	✓	BI	✓	WI	✓	II	R	R2	✓	T3	✓	T4	R	#	R																				
L1	R	L2	R	L3	R	L4	R	L5	R	L6	R																								
	H48104-	Maniglia senza base mod. Quadra Handle without base <table><tr><td>SI</td><td>✓</td><td>BI</td><td>✓</td><td>WI</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>	SI	✓	BI	✓	WI	✓	II	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
SI	✓	BI	✓	WI	✓	II	R	R2	✓	T3	✓	T4	R	#	R																				
L1	R	L2	R	L3	R	L4	R	L5	R	L6	R																								
	H48113-	Maniglia senza base, con chiave mod. Rondo Handle without base, with key <table><tr><td>SI</td><td>R</td><td>BI</td><td>R</td><td>WI</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>	SI	R	BI	R	WI	R	II	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
SI	R	BI	R	WI	R	II	R	R2	R	T3	R	T4	R	#	R																				
L1	R	L2	R	L3	R	L4	R	L5	R	L6	R																								
	H48114-	Maniglia senza base, con chiave mod. Quadra Handle without base, with key <table><tr><td>SI</td><td>R</td><td>BI</td><td>R</td><td>WI</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>	SI	R	BI	R	WI	R	II	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
SI	R	BI	R	WI	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 SENZA BASE

IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE
	H48102	Meccanismo standard (anta/ribalta) per maniglie senza base mod. Rondo mod. Quadra <i>Mechanism for handle without base standard (T&T)</i>	U.V. 1
	H48105	Meccanismo (ribalta/anta) per maniglie senza base con chiave mod. Rondo mod. Quadra <i>Mechanism for handle without base with key (TBT)</i>	U.V. 1
	H48112	Meccanismo (anta/ribalta) per maniglie senza base con chiave mod. Rondo mod. Quadra <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																																
	H43121-	Maniglia con base per finestre e porte mod. Rondo Handle with base for windows and doors <table><tr><td>SI</td><td>✓</td><td>BI</td><td>✓</td><td>WI</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>	SI	✓	BI	✓	WI	✓	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
SI	✓	BI	✓	WI	✓	II	R	R2	✓	T3	✓	T4	R	#	R																				
L1	R	L2	R	L3	R	L4	R	L5	R	L6	R																								
	H43122-	Maniglia con base per finestre e porte mod. Quadra Handle with base for windows and doors <table><tr><td>SI</td><td>✓</td><td>BI</td><td>✓</td><td>WI</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>	SI	✓	BI	✓	WI	✓	II	R	R2	✓	T3	✓	T4	R	#	R	L1	R	L2	R	L3	R	L4	R	L5	R	L6	R					5.03 9.03 U.V. 1
SI	✓	BI	✓	WI	✓	II	R	R2	✓	T3	✓	T4	R	#	R																				
L1	R	L2	R	L3	R	L4	R	L5	R	L6	R																								
	H43123-	Maniglia con chiave per finestre mod. Rondo Handle with key for windows <table><tr><td>SI</td><td>R</td><td>BI</td><td>R</td><td>WI</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>	SI	R	BI	R	WI	R	II	R	R2	R	T3	R	T4	R	#	R	L1	R	L2	R	L3	R	L4	R	L5	R	L6	R					5.01 9.04 U.V. 1
SI	R	BI	R	WI	R	II	R	R2	R	T3	R	T4	R	#	R																				
L1	R	L2	R	L3	R	L4	R	L5	R	L6	R																								
	H43124-	Maniglia con chiave per finestre mod. Quadra Handle with key for windows <table><tr><td>SI</td><td>R</td><td>BI</td><td>R</td><td>WI</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>	SI	R	BI	R	WI	R	II	R	R2	R	T3	R	T4	R	#	R	L1	R	L2	R	L3	R	L4	R	L5	R	L6	R					5.03 9.04 U.V. 1
SI	R	BI	R	WI	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)

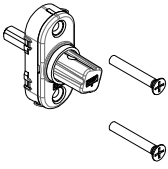
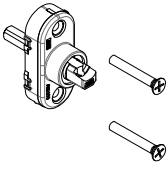
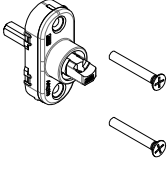
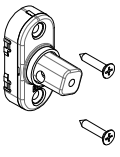
IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE
	H43125	Meccanismo standard per Novae 43 mm <i>Standard mechanism for Novae 43 mm</i>	9.03 U.V. 1
	H43126	Meccanismo T&T per Novae 43 mm, con chiave <i>T&T mechanism for Novae 43 mm, with key</i>	9.04 U.V. 1
	H43127	Meccanismo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

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>	5.01 9.11 9.12
			SI ☒ BI ☒ WI ☒ II R R2 R T3 R # R	U.V. 1
	cava K	▲ H48010-	Cremonese monodirezionale mod. Rondo <i>Monodirectional handle bolt</i>	5.01 9.57
			SI ☒ BI ☒ WI ☒ II R R2 R T3 R # R	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>	5.03 9.11 9.12
			SI ☒ BI ☒ WI ☒ II R R2 R T3 R # R	U.V. 1
	cava K	▲ H48011-	Cremonese monodirezionale mod. Quadra <i>Monodirectional handle bolt</i>	5.03 9.57
			SI ☒ BI ☒ WI ☒ II R R2 R T3 R # R	U.V. 1
	ak ⁺	▲ H47004-	Cremonese monodirezionale per sporgere C67K mod. Softline <i>Monodirectional handle bolt for C67K top-hung window</i>	5.06
			SI ☒ BI ☒ WI ☒	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

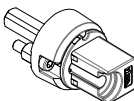
▲ Articolo in esaurimento - Until stock is finished

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 ☐ ☐ 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

» ANTI-EFFRAZIONE

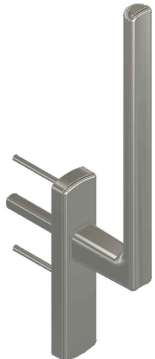
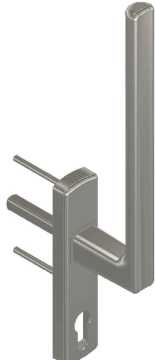
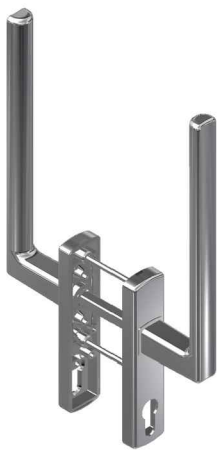
IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE																																
	H48120-	Maniglia senza base, con chiave RC2 mod. Rondo Handle without base, with key <table><tr><td>S1</td><td>R</td><td>BI</td><td>R</td><td>WI</td><td>R</td><td>II</td><td>R</td><td>R2</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	BI	R	WI	R	II	R	R2	R	T3	R	T4	R	#	R	L1	R	L2	R	L3	R	L4	R	L5	R	L6	R					5.01 9.05 U.V. 1
S1	R	BI	R	WI	R	II	R	R2	R	T3	R	T4	R	#	R																				
L1	R	L2	R	L3	R	L4	R	L5	R	L6	R																								
	H48121-	Maniglia senza base, con chiave RC2 mod. Quadra Handle without base, with key <table><tr><td>S1</td><td>R</td><td>BI</td><td>R</td><td>WI</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	BI	R	WI	R	II	R	R2	R	T3	R	T4	R	#	R	L1	R	L2	R	L3	R	L4	R	L5	R	L6	R					5.03 9.05 U.V. 1
S1	R	BI	R	WI	R	II	R	R2	R	T3	R	T4	R	#	R																				
L1	R	L2	R	L3	R	L4	R	L5	R	L6	R																								
	H48118-	Meccanismo (anta/ribalta) per maniglie senza base DIN 100 RC2 Mechanism for handle without base DIN 100 (T&T)	-																																

MANIGLIE
HANDLES

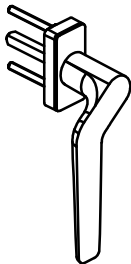
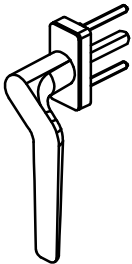
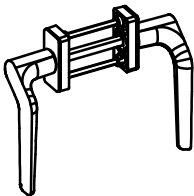
MANIGLIE PER SCORREVOLI

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

MANIGLIE PER SCORREVOLI

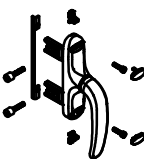
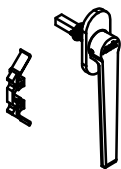
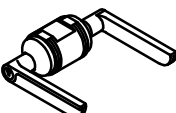
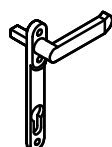
IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE
	H19112-	Kit maniglia senza il foro per il cilindro mod. Quadra <i>Handle kit without cylinder hole</i> ☒ S1 ☒ B1 ☒ W1 ☐ II ☐ R ☒ R2 ☒ T3 ☐ T4 ☐ R ☐ # ☐ R ☐ L1 ☐ R ☐ L2 ☐ R ☐ L3 ☐ R ☐ L4 ☐ R ☐ L5 ☐ R ☐ L6 ☐ R ☐ ☐ ☐ ☐	5.04 9.21 9.22 U.V. 1
	H19113-	Kit maniglia con il foro per il cilindro mod. Quadra <i>Handle kit with cylinder hole</i> ☒ S1 ☒ B1 ☒ W1 ☐ 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 <i>Double handles kit with cylinder hole</i> ordinare inserto 718302 ☒ S1 ☒ B1 ☒ W1 ☐ 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 <i>External flush handle</i> ☒ S1 ☒ B1 ☒ W1 ☐ 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

IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE
	H10102-	Maniglia ad incasso per anta secondaria <i>Recessed handle for secondary door</i> SI ☒ BI ☒ WI ☒	5.05 vedi catalogo S140R see S140R catalogue U.V. 1
	H10103-	Maniglia di traino ad incasso <i>Recessed pull handle</i> SI ☒ BI ☒ WI ☒	5.05 vedi catalogo S140R see S140R catalogue U.V. 1
	H19142-	Maniglia con base DISASSATA DX <i>Handle right out of alignment</i> SI ☒ BI ☒ WI ☒	5.05 vedi catalogo S140R see S140R catalogue U.V. 1
	H19143-	Maniglia con base DISASSATA SX <i>Handle left out of alignment</i> SI ☒ BI ☒ WI ☒	5.05 vedi catalogo S140R see S140R catalogue U.V. 1
	H19144-	Doppia maniglia con base DISASSATA <i>Double handles out of alignment</i> SI ☒ BI ☒ WI ☒	5.05 vedi catalogo S140R see S140R catalogue U.V. 1

MANIGLIE VARIE

▲ Articolo in esaurimento - Until stock is finished

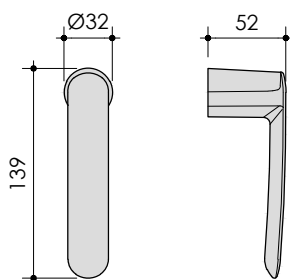
IMMAGINE IMAGE	CODICE CODE	DESCRIZIONE e FINITURA DESCRIPTION and FINISH	PAG. PAGE
	▲ H03104-	Maniglia dx per scorrevole 67CL RH handle for sliding SI ☒ R ☒ BI ☒ WI ☒	5.06 U.V. 1
	▲ H03105-	Maniglia sx per scorrevole 67CL LH handle for sliding SI ☒ R ☒ BI ☒ WI ☒	5.06 U.V. 1
	71905	Cremonese per apertura 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

Sinottico maniglie

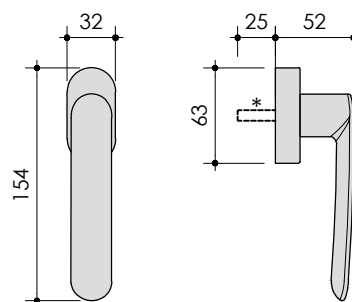
Handles Synoptic

mod. RONDO

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

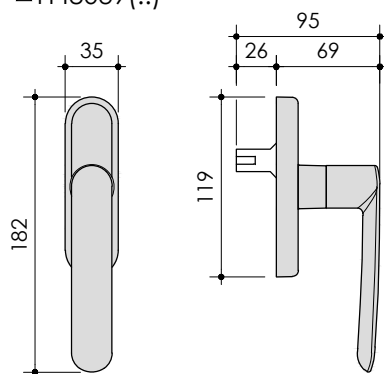


H43121(..)
H43123(..)

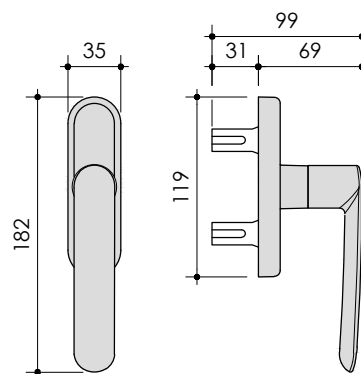


* Meccanismo fornito a parte / Mechanism supplied separately

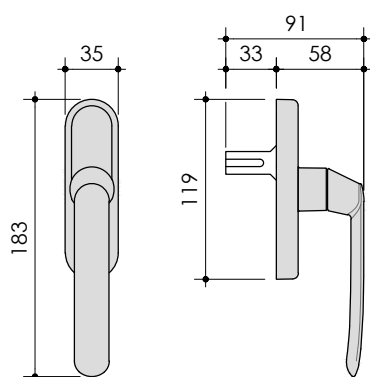
H47000(..) ▲ H48010(..)
H47002(..) ▲ H48014(..)
H47009(..) ▲ H48039(..)



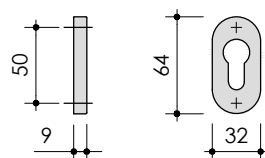
▲ H48008(..)



H48030(..)



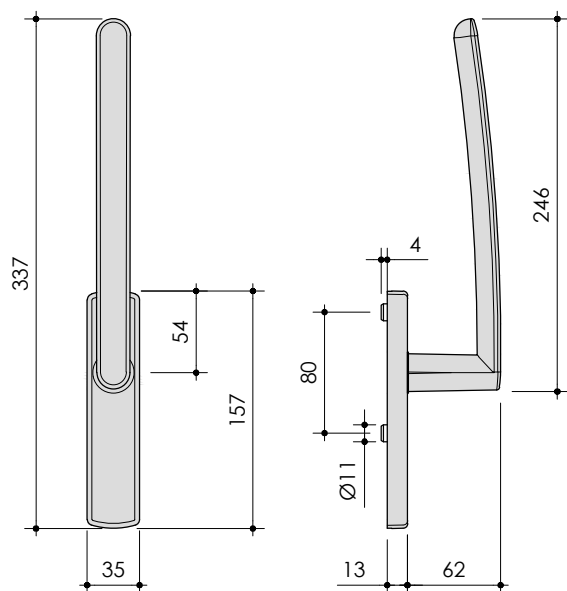
H59710(..) ▲ H59708(..)



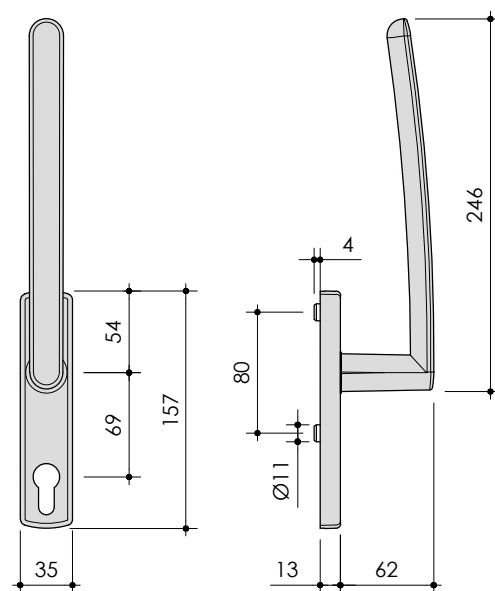
SINOTTICO MANIGLIE

mod. RONDO

H19109(..)

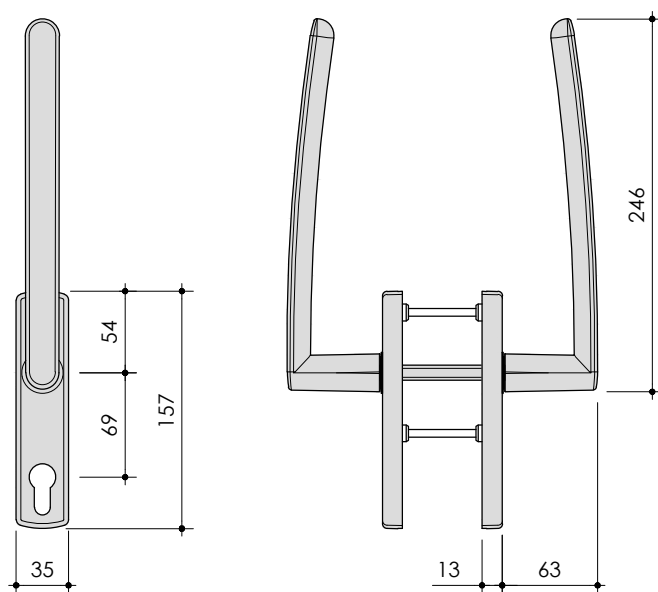


H19110(..)

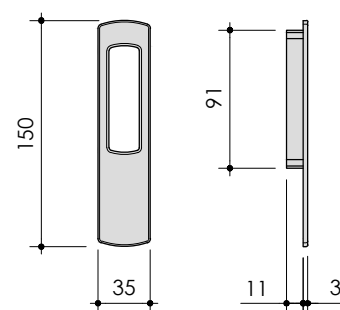


H19111(..)

art. 718302 non incluso nella confezione / not included

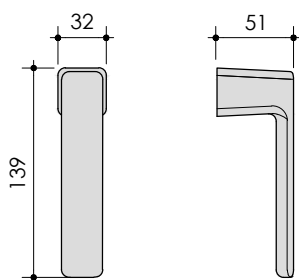


H19115(..)

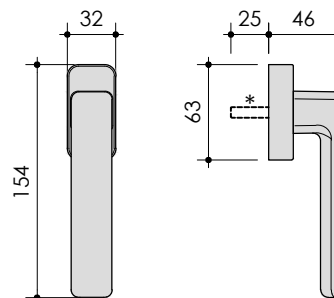


mod. QUADRA

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

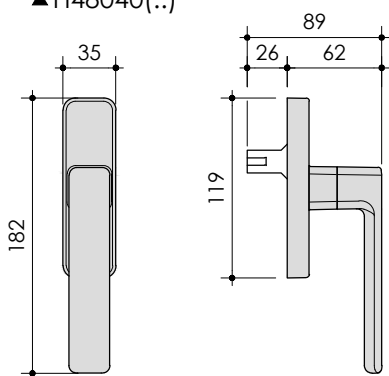


H43122(..)
H43124(..)

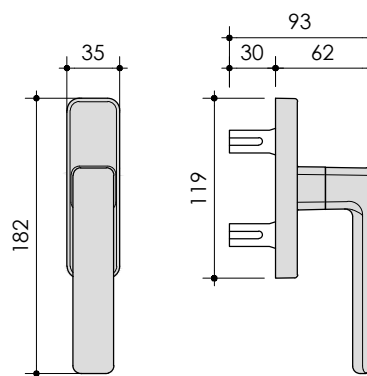


* Meccanismo fornito a parte / Mechanism supplied separately

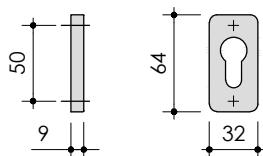
H47001(..) ▲ H48011(..)
H47003(..) ▲ H48015(..)
H47010(..) ▲ H48040(..)



▲ H48009(..)



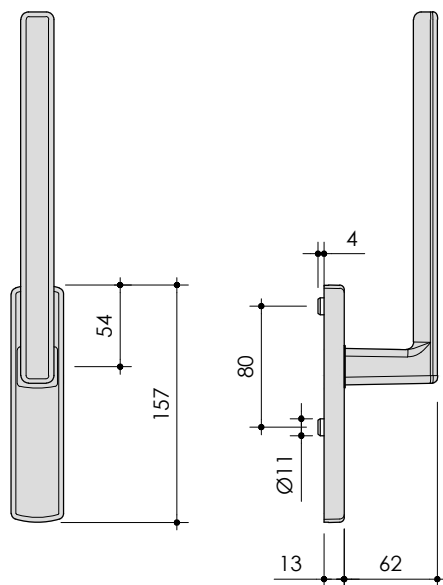
H59711(..) ▲ H59709(..)



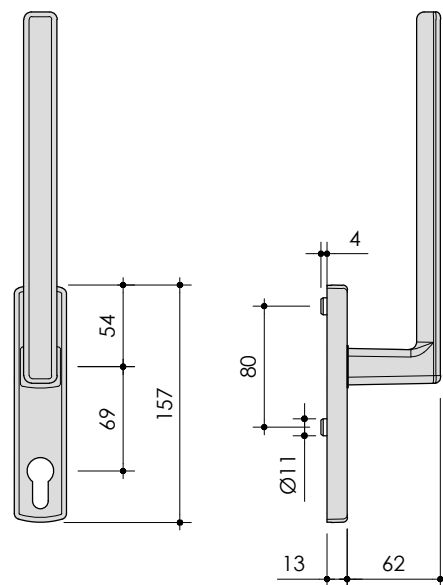
SINOTTICO MANIGLIE

mod. QUADRA

H19112(..)

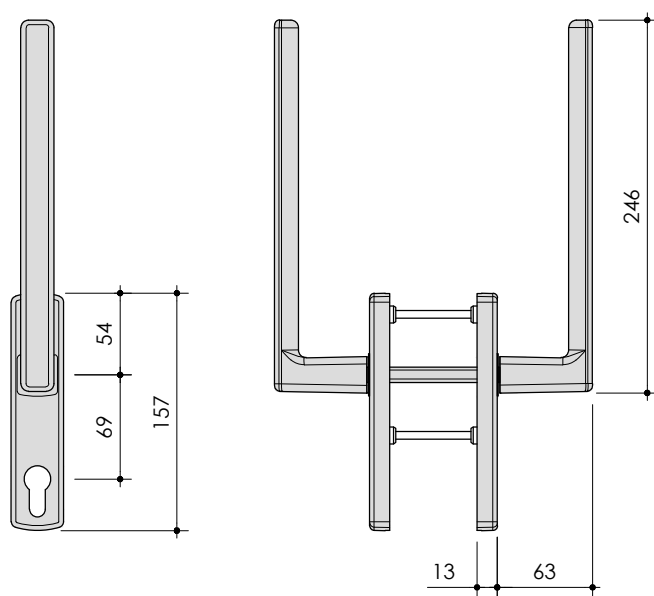


H19113(..)

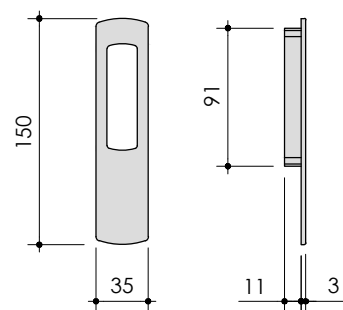


H19114(..)

art. 718302 non incluso nella confezione / not included



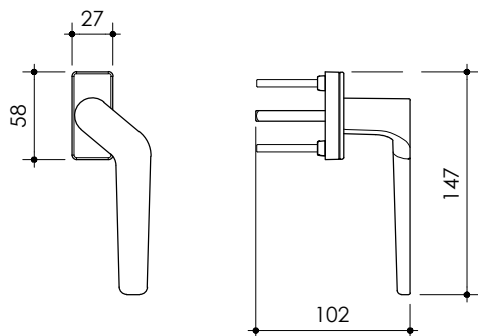
H19115(..)



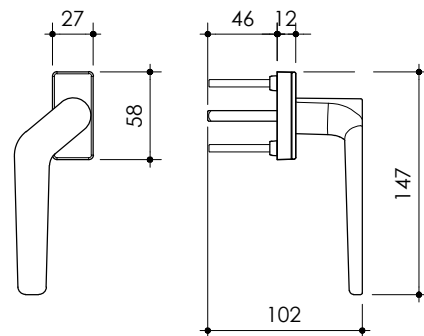
» SINOTTICO MANIGLIE

S140R

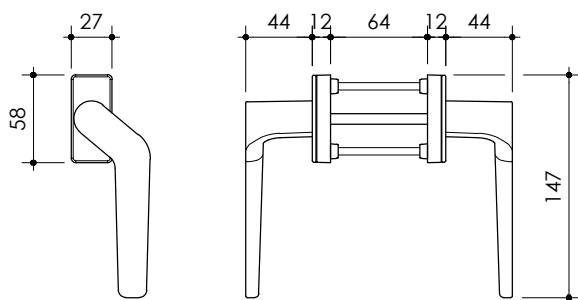
H19142(..)



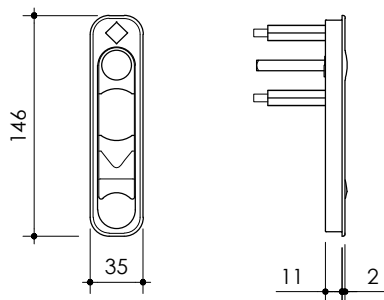
H19143(..)



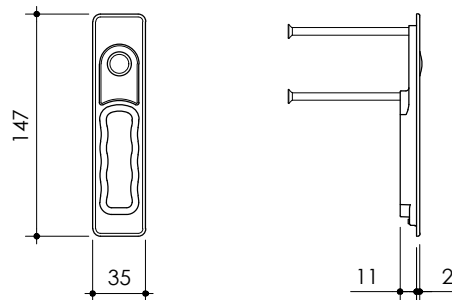
H19144(..)



H10102(..)



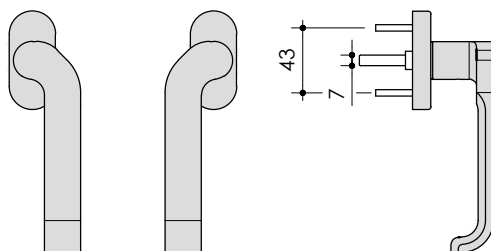
H10103(..)



mod. Disassato

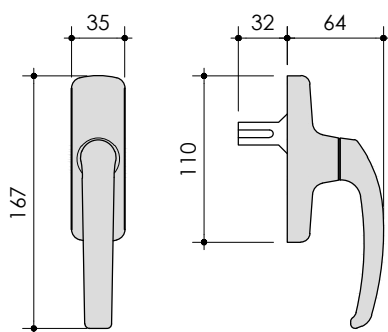
▲ H03104(..)

▲ H03105(..)



mod. Softline

H47004(..)



Lavorazioni
e assemblaggio
Machinings & assembly

FERRAMENTA / HARDWARE

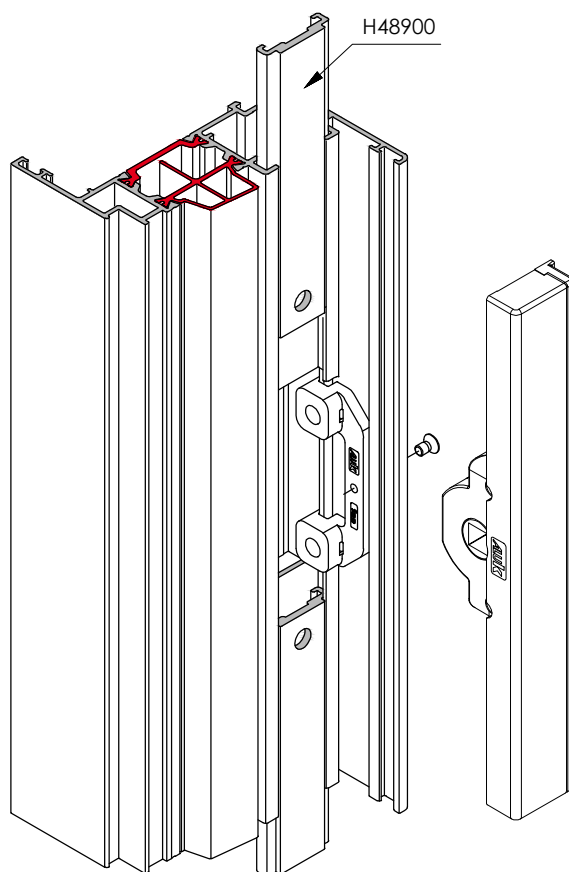
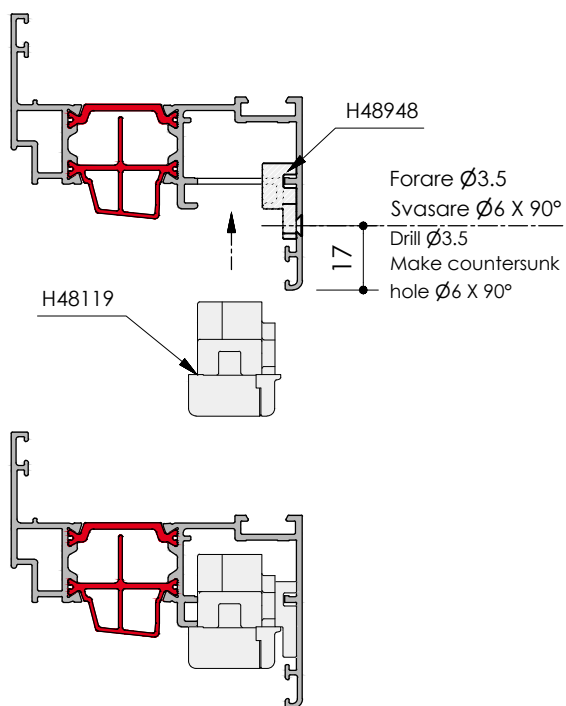
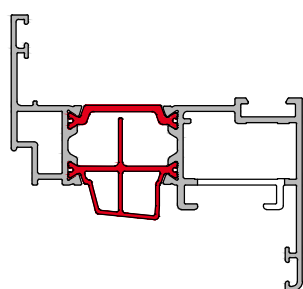
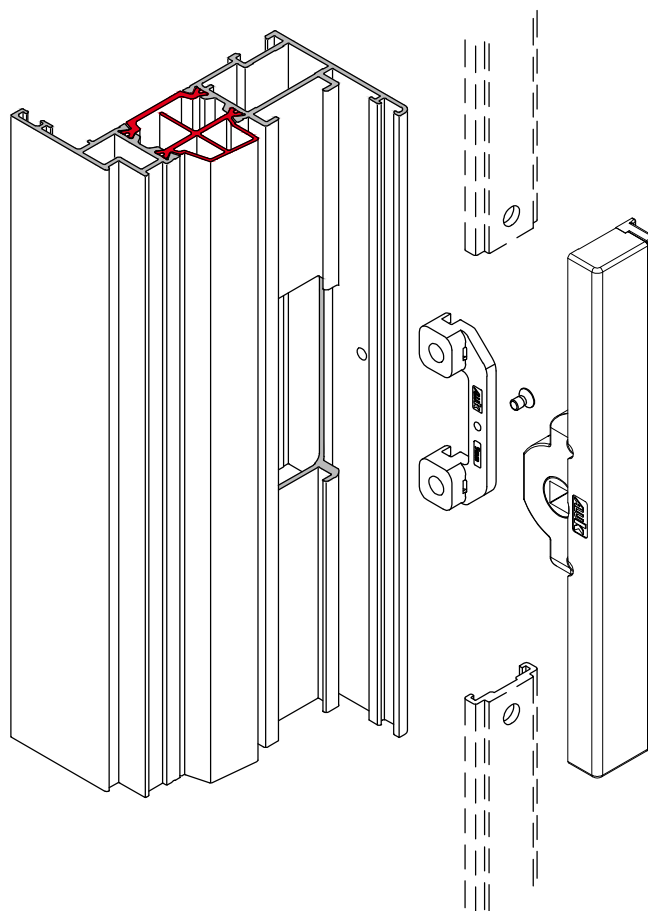
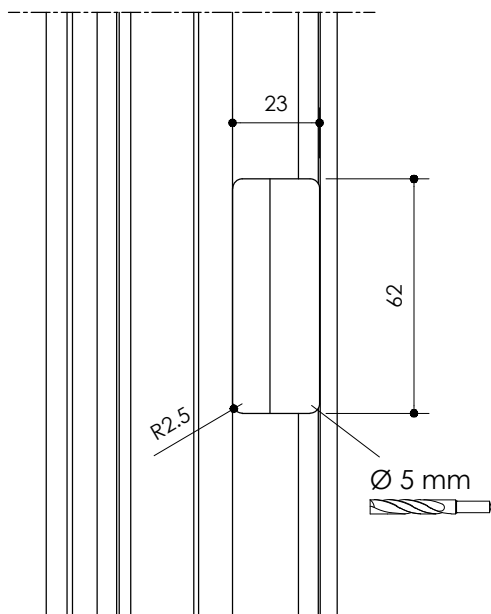
	aK ⁺		K	IW
	 N48900	 K1450	 Aste telescopiche Telescopic rods	 K1450
H48119	✓	✓	X	X
● H48111	● +H48626	● +H47911	●	● +H47911
● H48108	● +H48626	● +H47911	●	● +H47911

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>

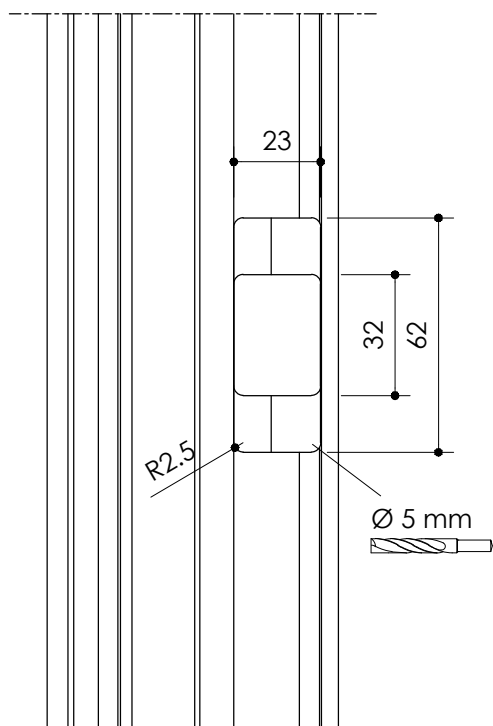
➤ H48119 - LAVORAZIONE DEL PROFILO H48119 - PROFILE MACHINING

αK ⁺	K	IW
●		

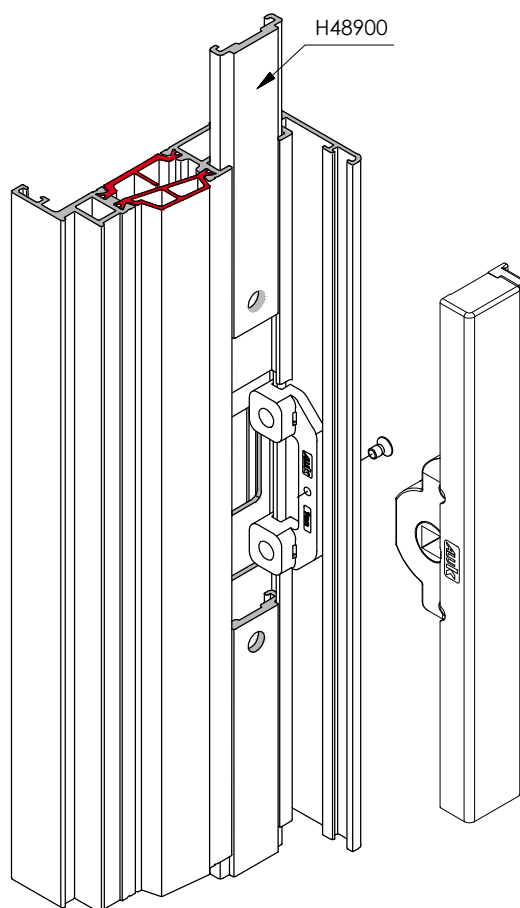
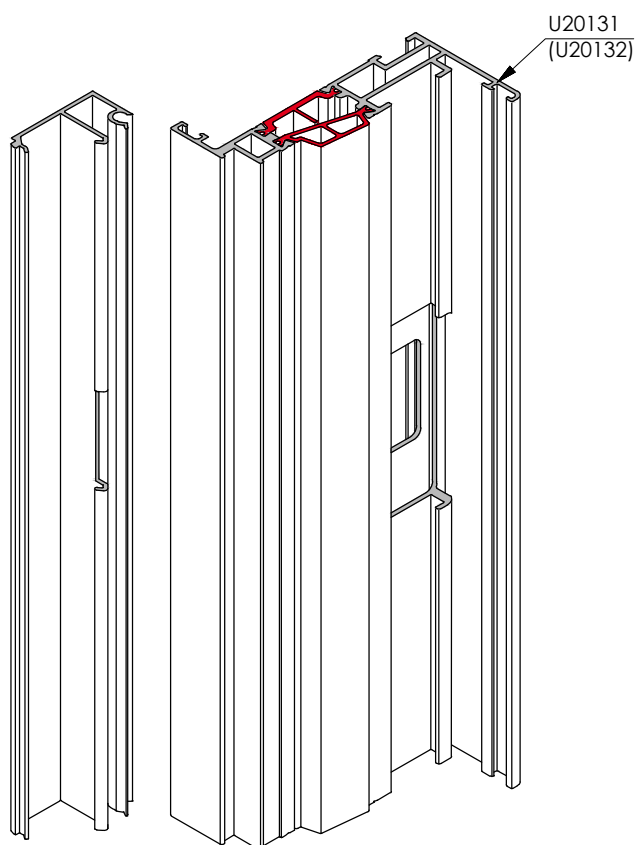
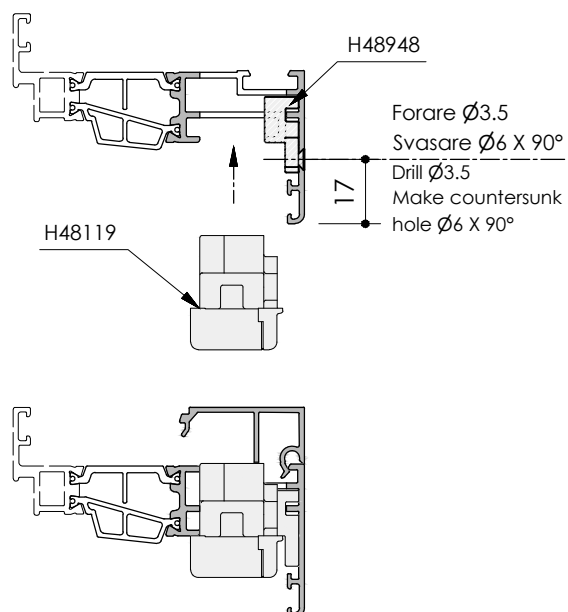
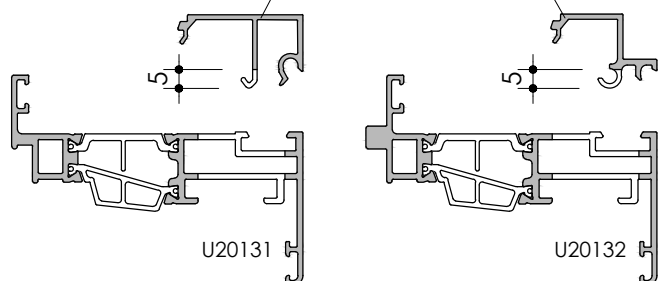


➤ H48119 - LAVORAZIONE DEL PROFILO C67K-M
H48119 - C67K-M PROFILE MACHINING

αK ⁺	K	IW
●		

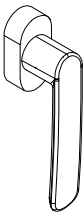
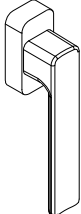
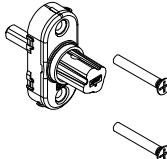


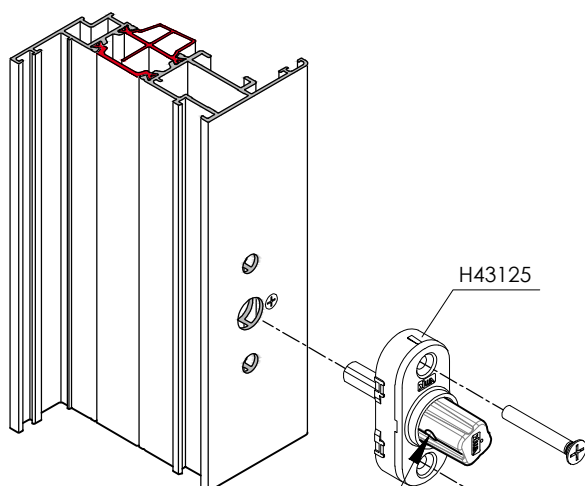
Asportare per circa 32 mm
in corrispondenza dell'asse maniglia
Remove approximately 32 mm at the handle axis



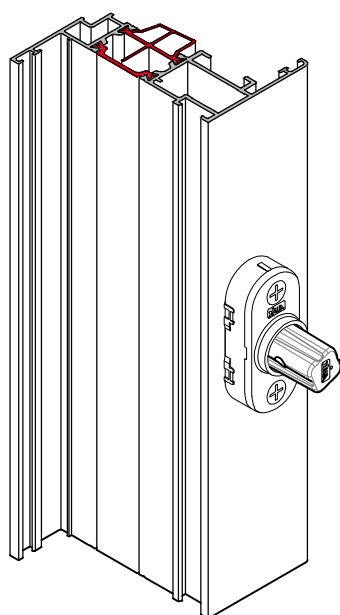
LAVORAZIONE E MONTAGGIO MANIGLIE CON BASE **HANDLES WITH BASE MACHINING & ASSEMBLING**

αK ⁺	K	IW
●		

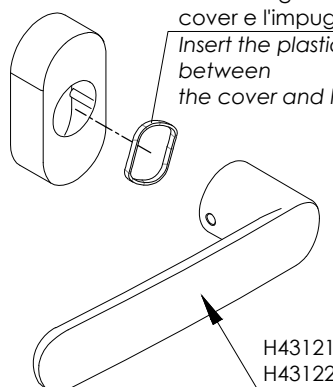
mod. Rondo H43121(..) 	mod. Quadra H43122(..) 	H43125 	H48119 
1 pezzo	1 pezzo	1 pezzo	1 pezzo



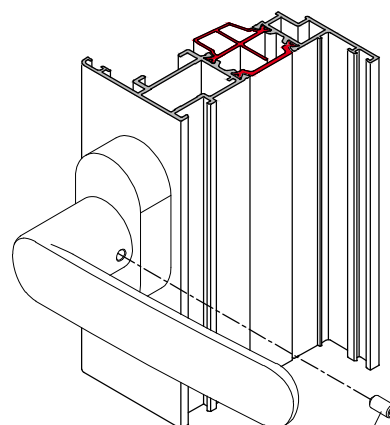
Ruotare il meccanismo e orientare
 il foro sul lato del pannello di vetro
*Rotate the mechanism and orient
 the hole in glass panel side*



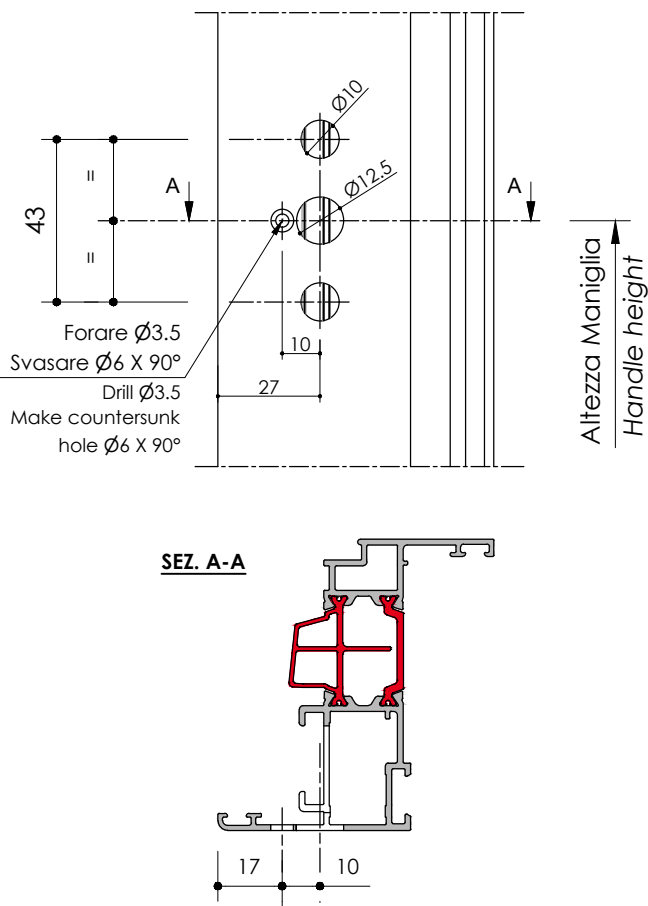
Inserire la guarnizione tra la
 cover e l'impugnatura
*Insert the plastic wave
 between
 the cover and handle grip*



H43121
 H43122

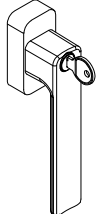
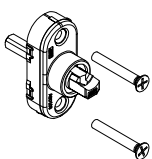


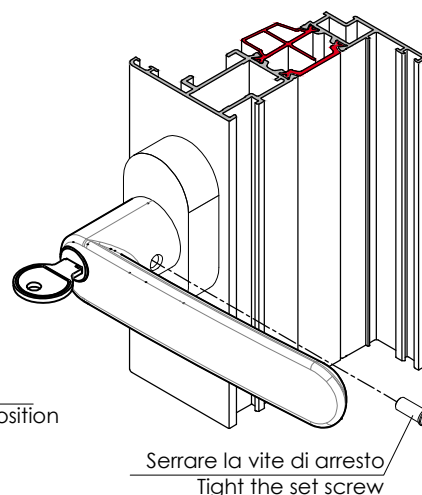
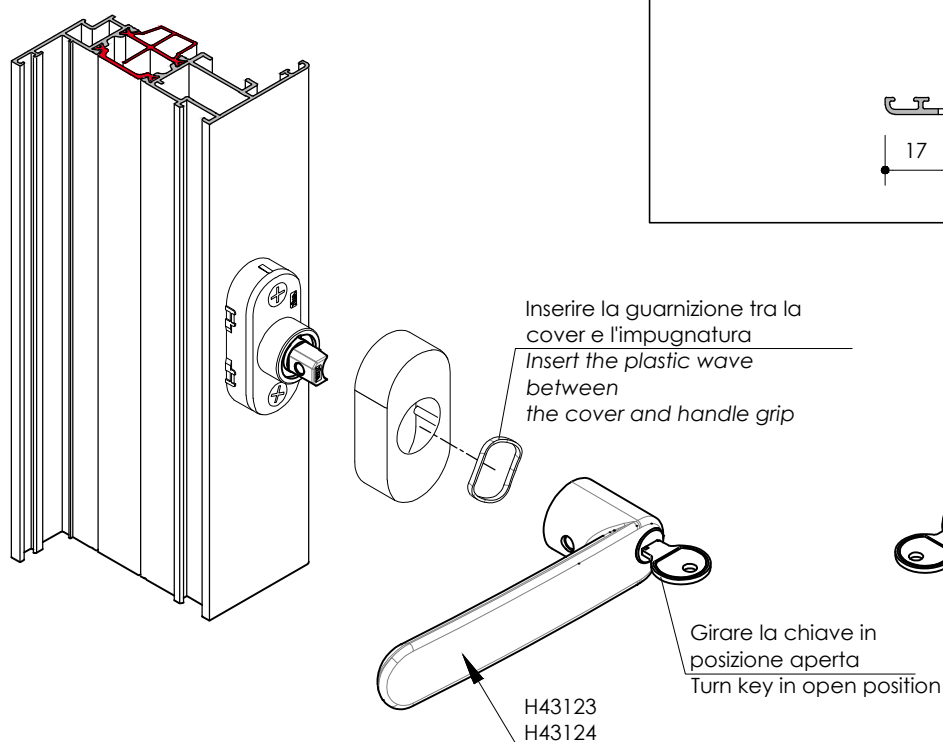
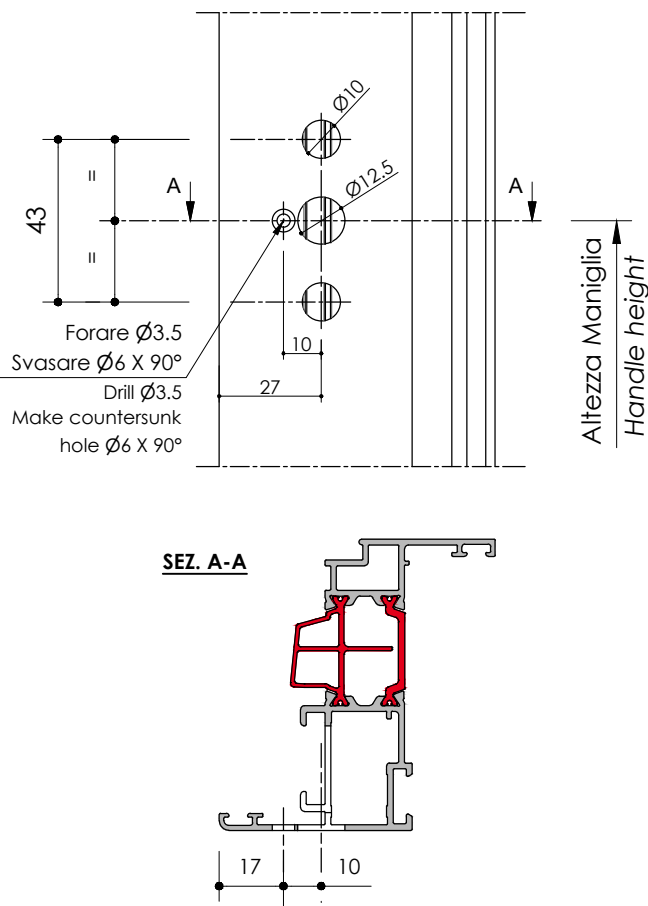
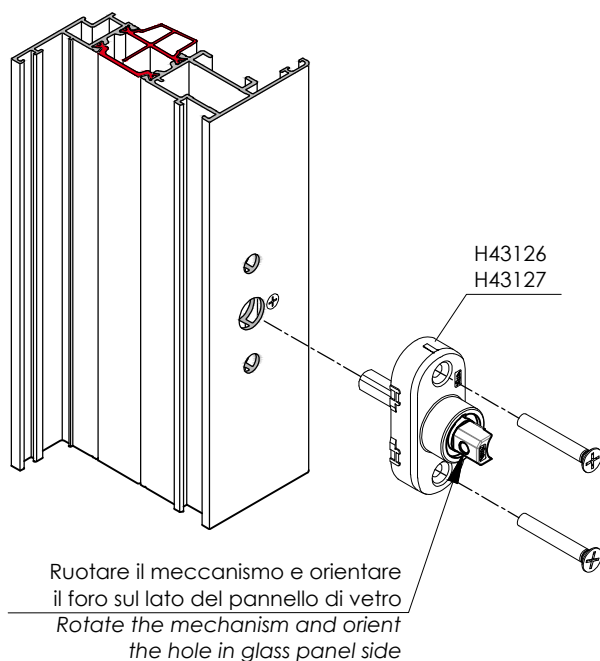
Serrare la vite di arresto
Tight the set screw



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

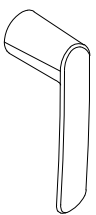
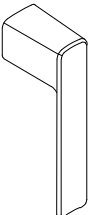
αK ⁺	K	IW
●		

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

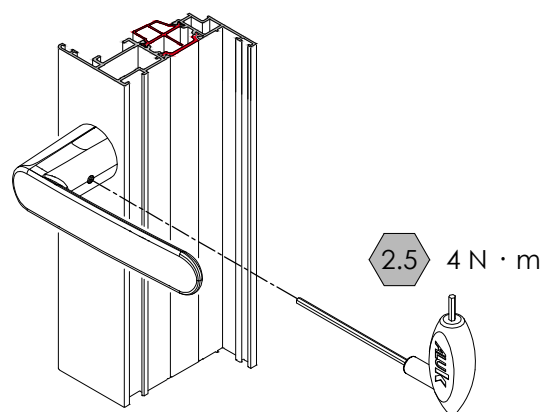
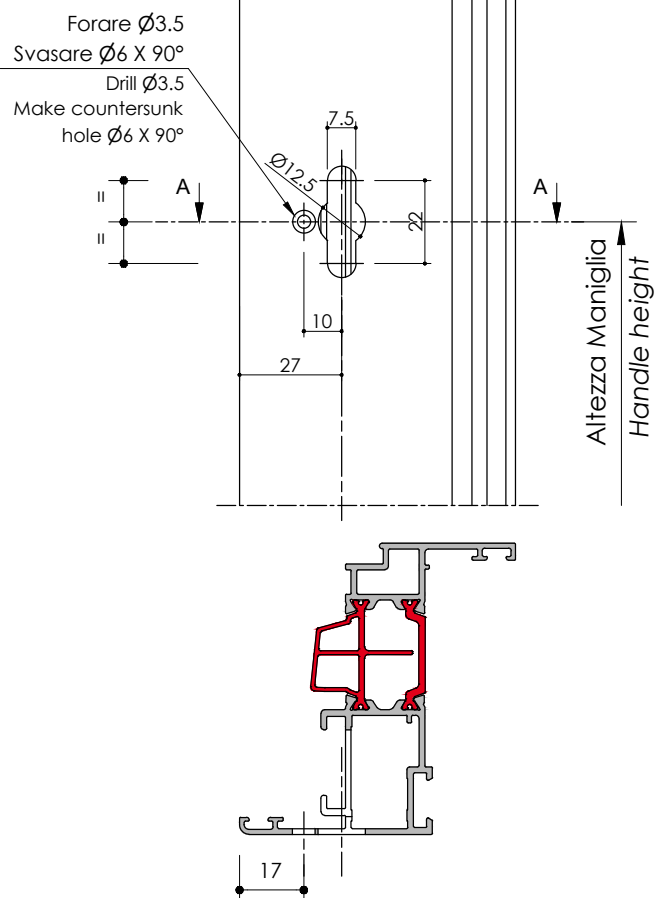
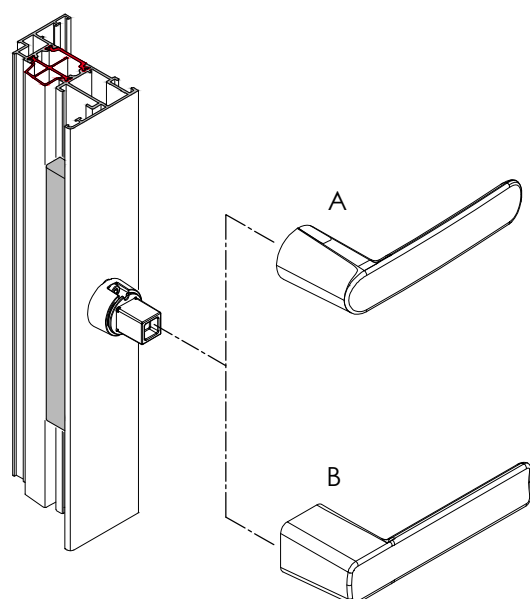
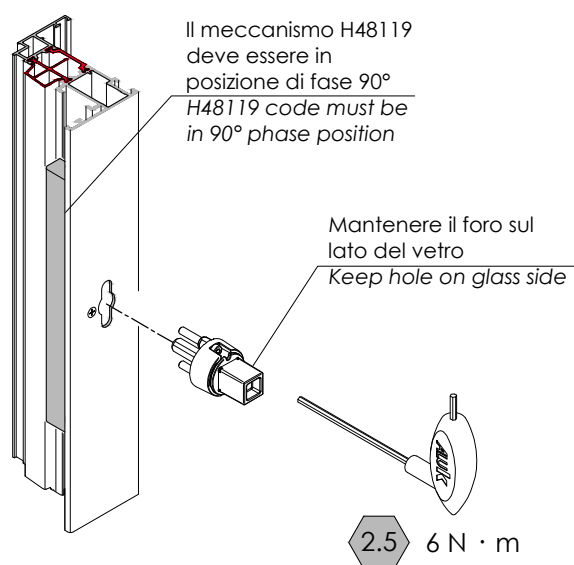


LAVORAZIONE E MONTAGGIO MANIGLIA SENZA BASE HANDLES WITHOUT BASE MACHINING & ASSEMBLING

αK ⁺	K	IW
●		

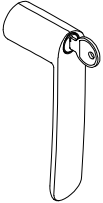
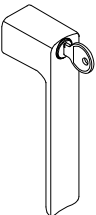
A) mod. Rondo H48103(..) 	B) mod. Quadra H48104(..) 	H48102 (T&T) 	H48119 
1 pezzo		1 pezzo	1 pezzo

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

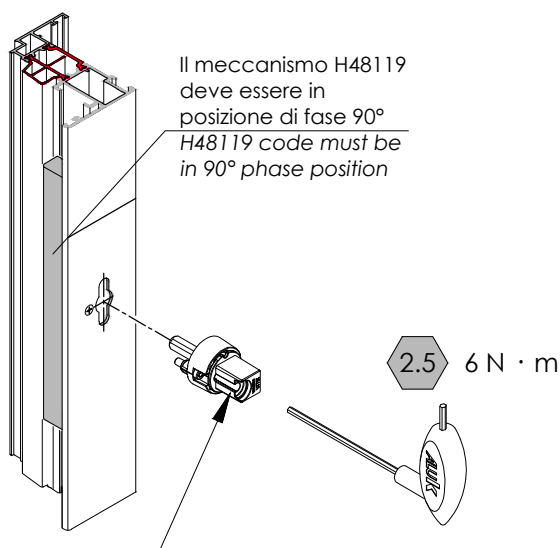


▶ LAVORAZIONE E MONTAGGIO MANIGLIA SENZA BASE CON CHIAVE HANDLE WITHOUT BASE WITH KEY MACHINING & ASSEMBLING

aK ⁺	K	IW
●		

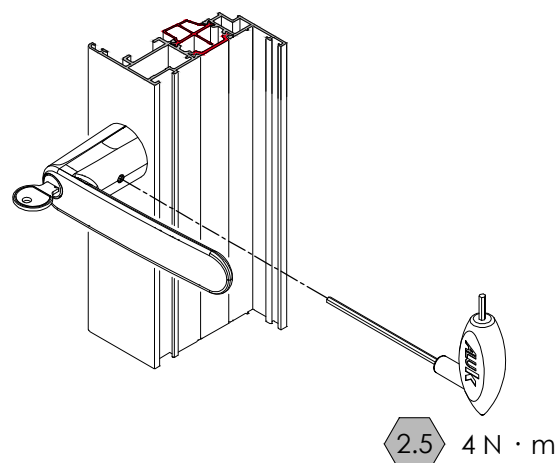
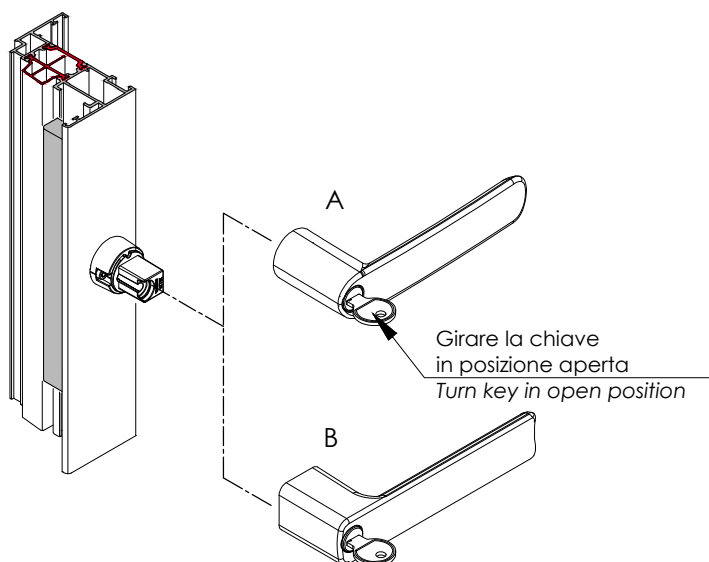
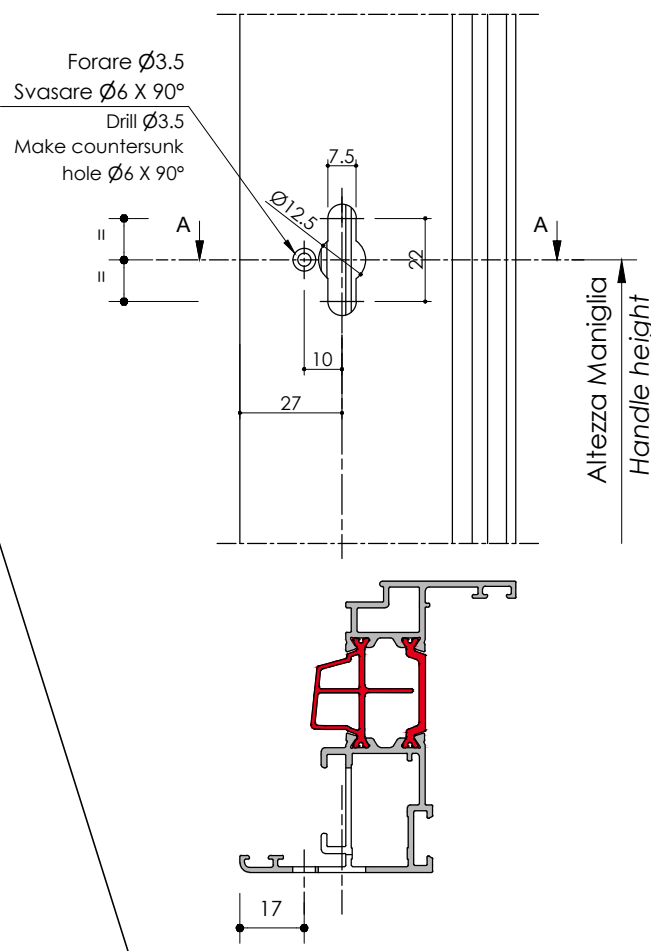
A) mod. Rondo H48113(..) H48120(..) 	B) mod. Quadra H48114(..) H48121(..) 	se T&T H48112  se TBT H48105  se T&T RC2 H48118 	H48119 
1 pezzo	1 pezzo	1 pezzo	1 pezzo

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



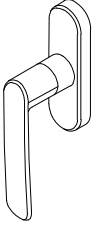
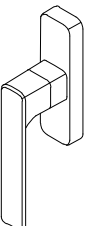
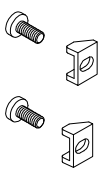
Ruotare il perno e orientare il foro sul lato del pannello di vetro.
AVVERTENZA: Verificare la posizione del cambio in base al tipo di applicazione (T&T o TBT).

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

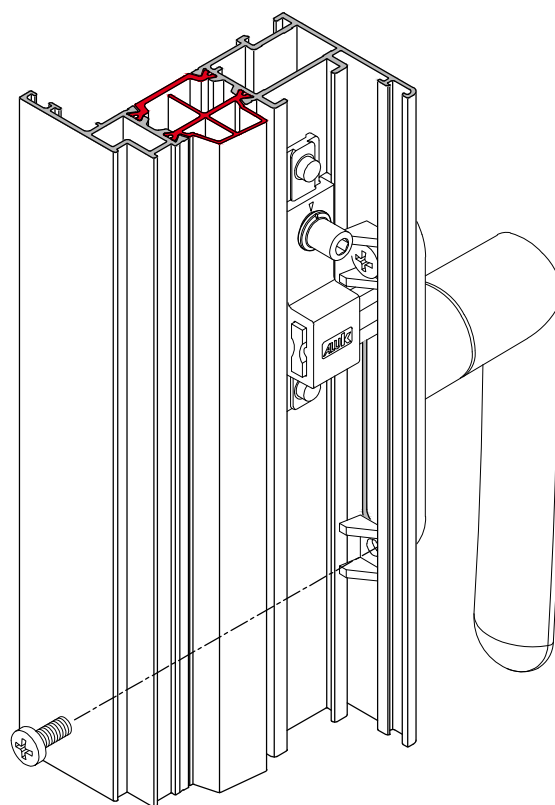
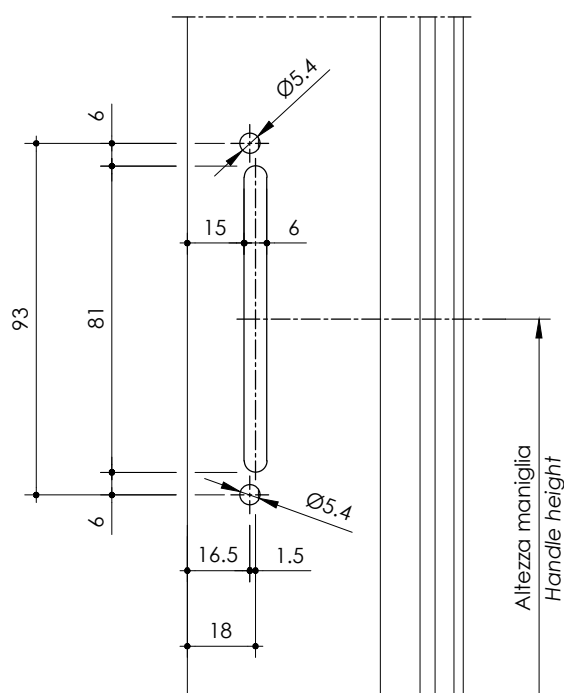
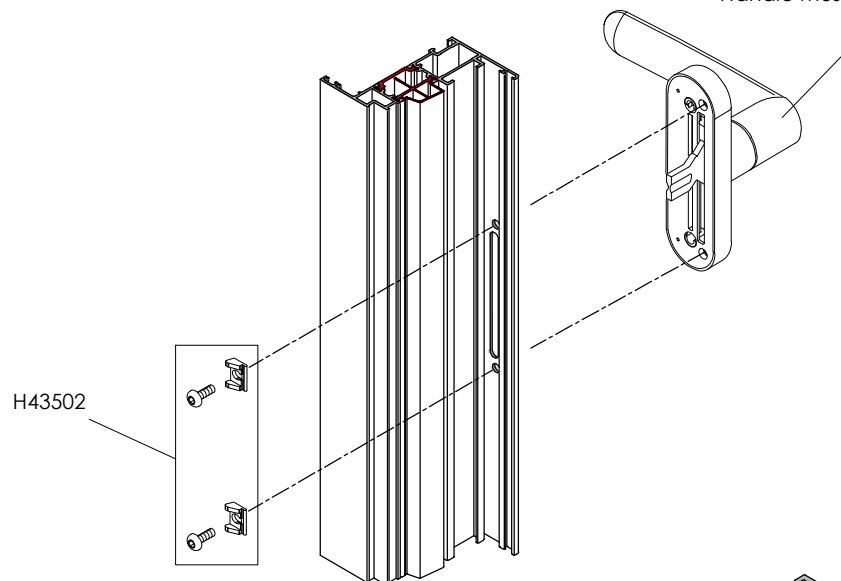


LAVORAZIONE E MONTAGGIO CREMONESE HANDLE BOLT MACHINING AND ASSEMBLING

aK ⁺	K	IW
●		

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

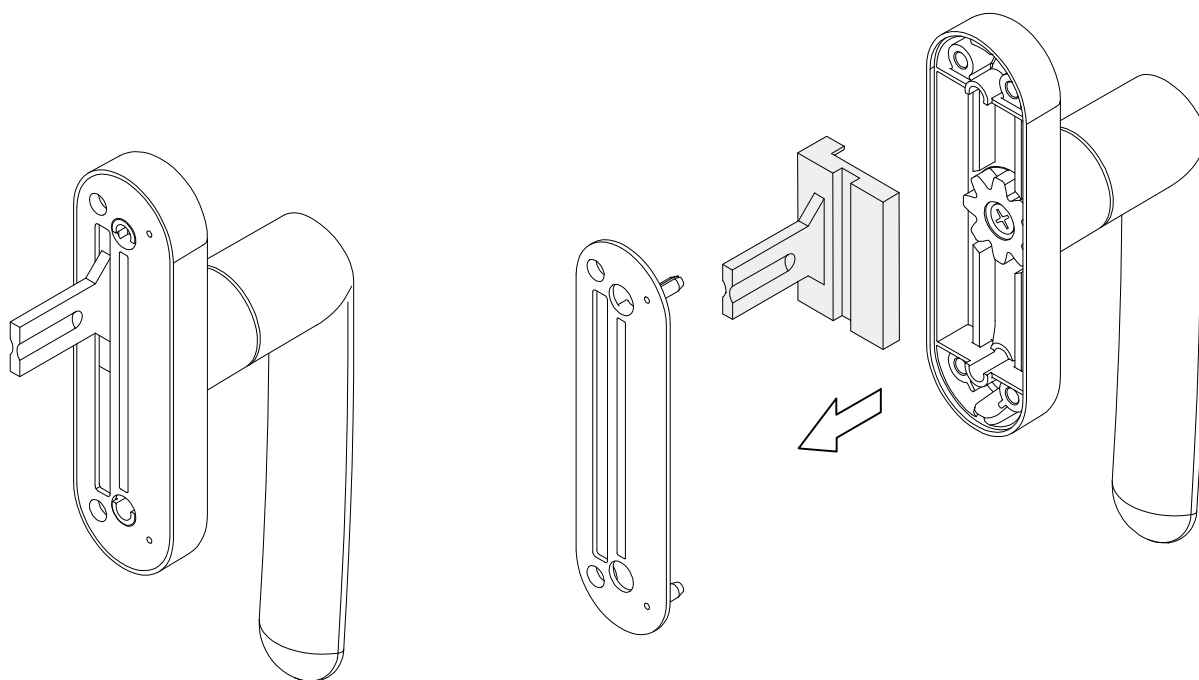
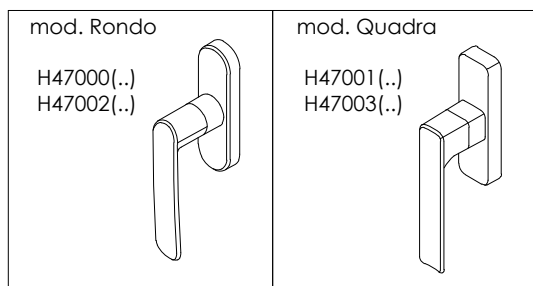
La maniglia deve essere in
posizione 90°
Handle must be in 90°
position



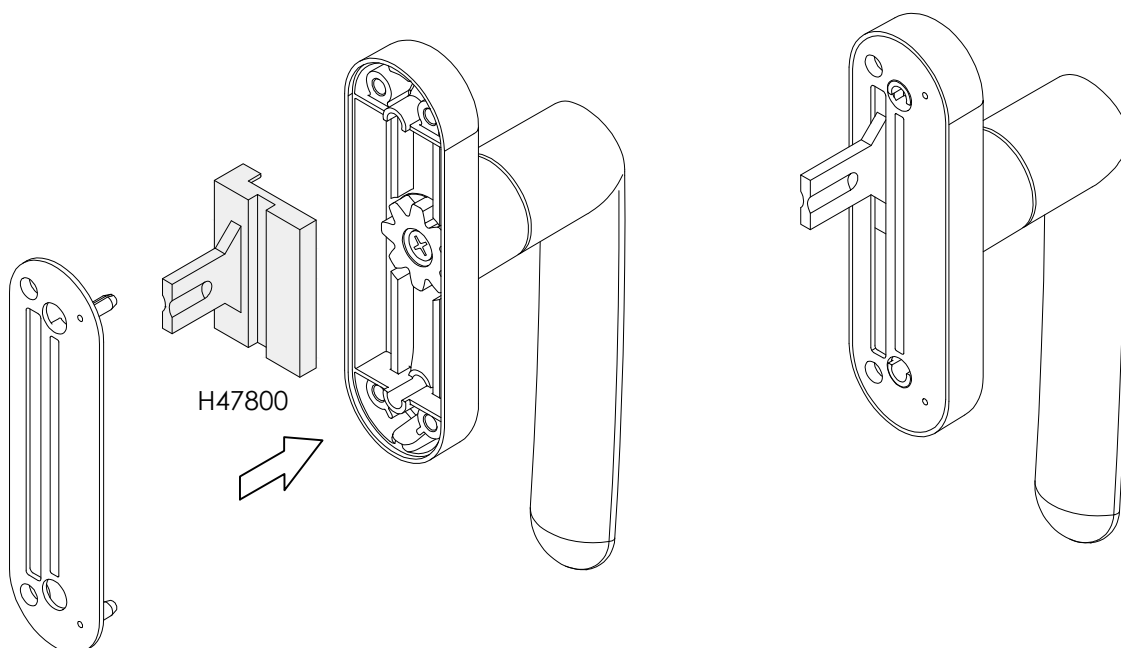
PER ESEGUIRE QUESTE LAVORAZIONI UTILIZZARE TRACIANTE ART. 909259 o 909310
TO EXECUTE THIS CUTTING OUT USE ART. 909259 or 909310 BLANKING MACHINE

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

AW86

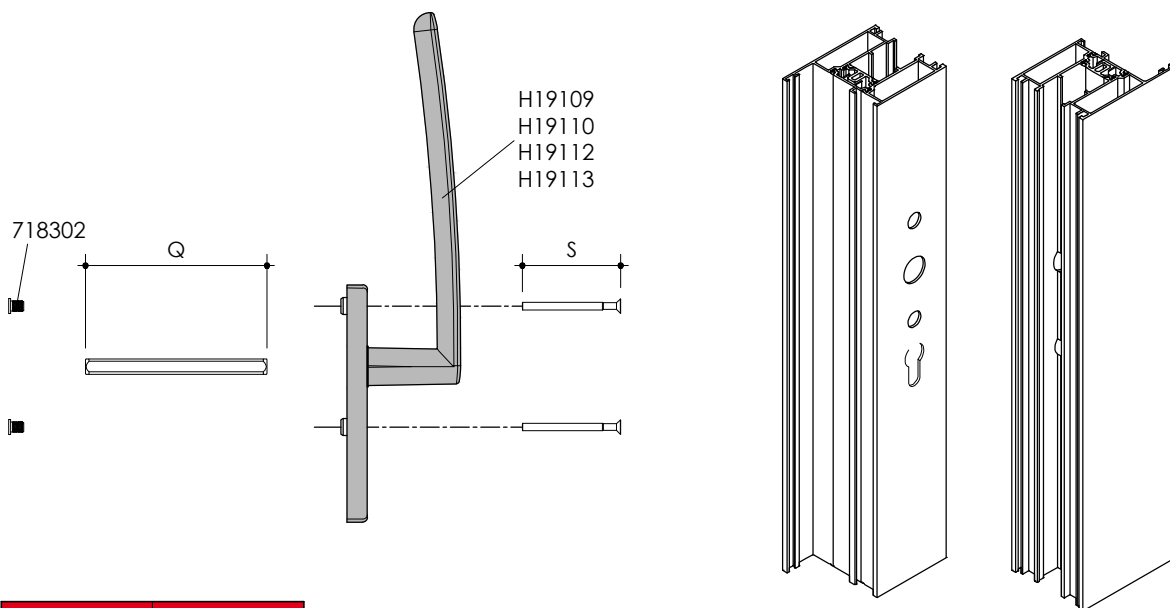


- 1) RIMUOVERE LA COPERTURA IN PLASTICA E LA FORCELLA INTERNA
REMOVE THE PLASTIC COVER AND THE INTERNAL FORK
- 2) SOSTITUIRE LA FORCELLA INTERNA CON ART. H47800 E RIASSEMBLARE
REPLACE FORK WITH ART. H47800 AND REASSEMBLE

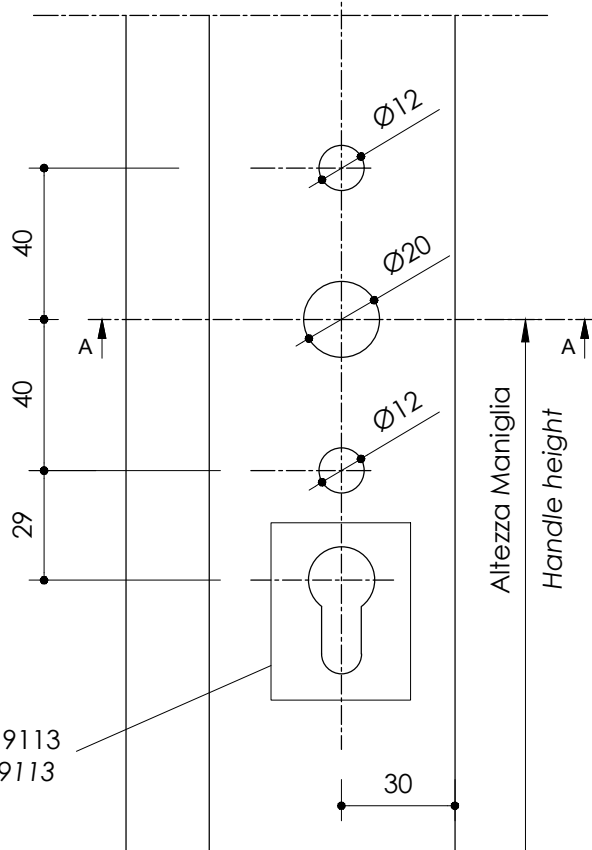
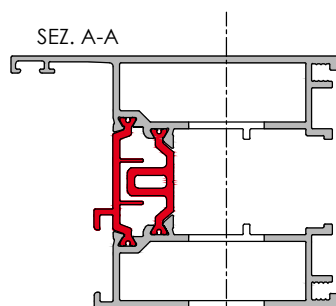


▲ Articolo in esaurimento - Until stock is finished

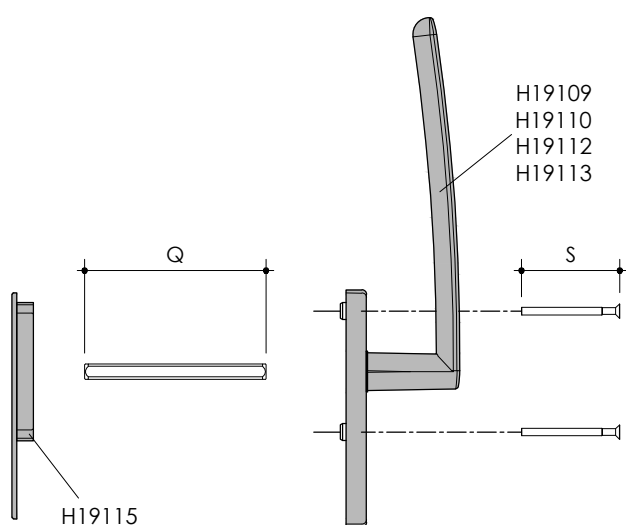
➤ **MANIGLIONE PER SCORREVOLE ALZANTE** - Solo lato interno
LIFT-SLIDING HANDLE - Only internal side



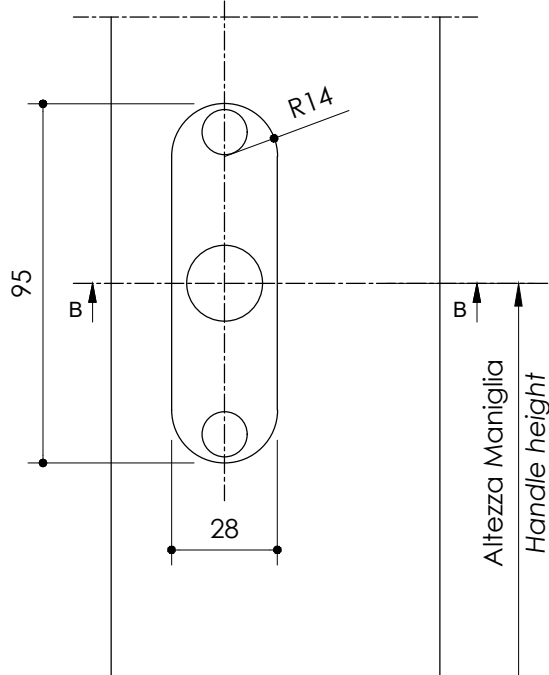
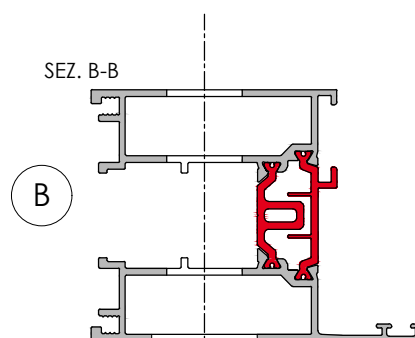
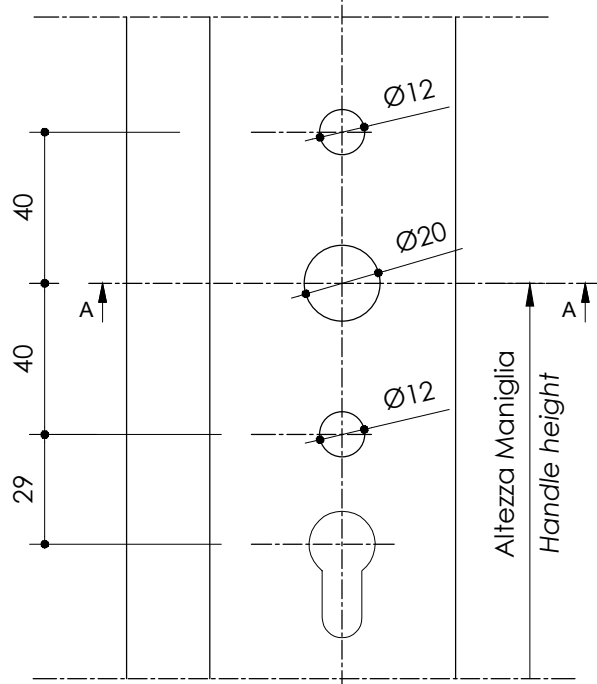
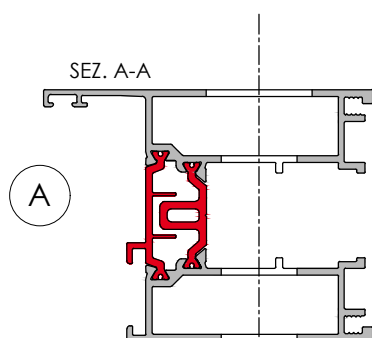
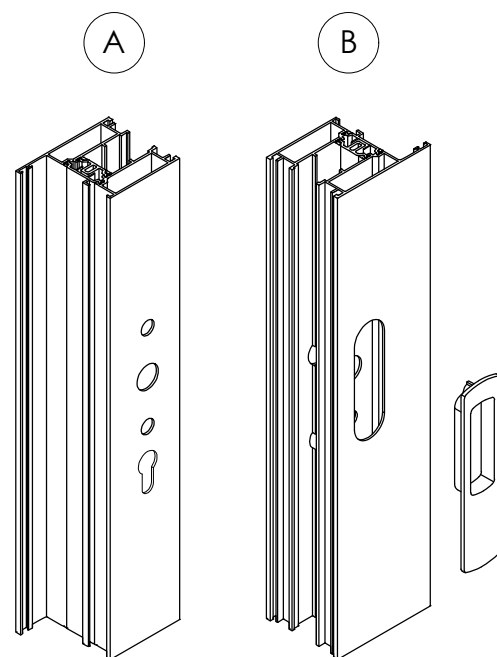
	S	Q
SC140	36	58.5
SC156	51	73
S140	49	70.5



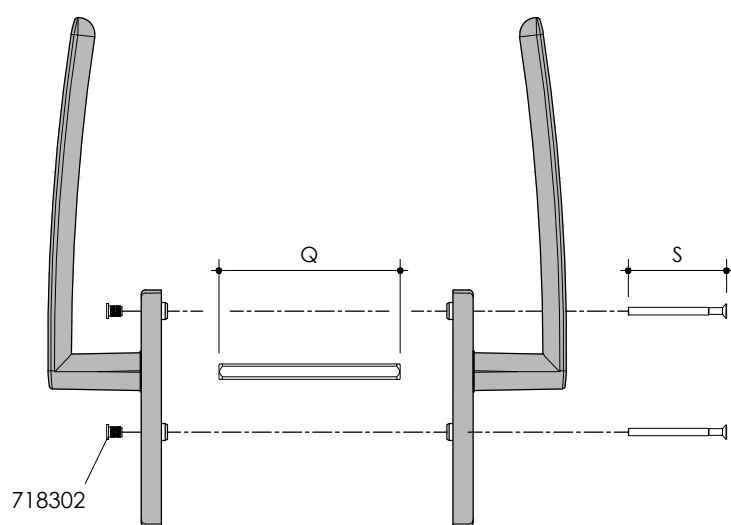
➤ **MANIGLIONE PER SCORREVOLE ALZANTE - Con vaschetta esterna**
LIFT-SLIDING HANDLE - With external flush handle



	S	Q
SC140	61	58.5
SC156	71.5	73
S140	67	70.5

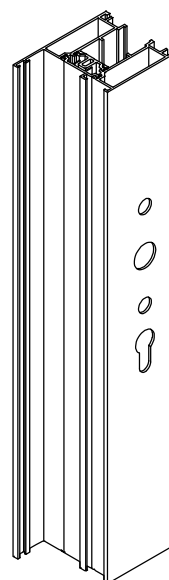


MANIGLIONI PER SCORREVOLE ALZANTE LIFT-SLIDING HANDLES

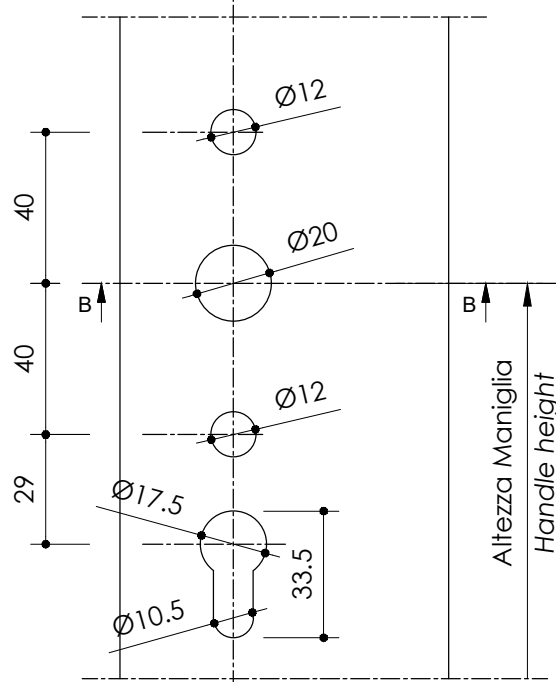
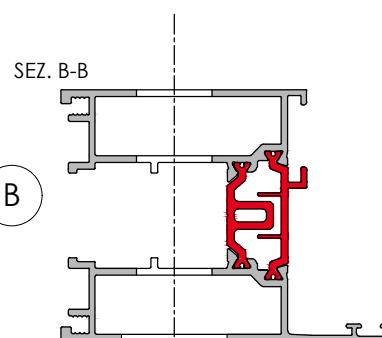
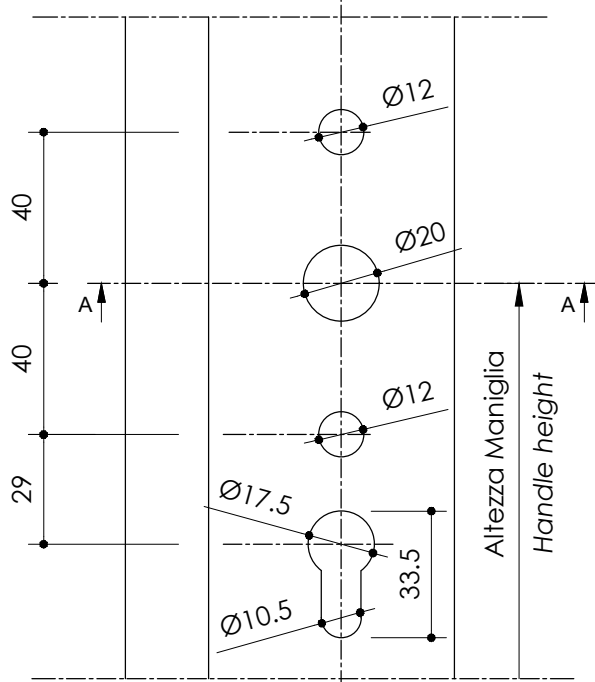
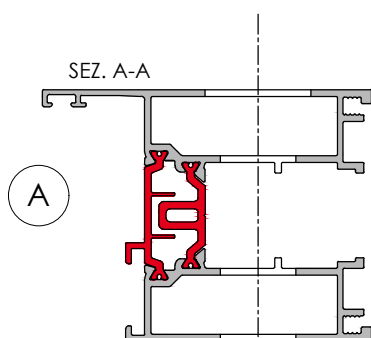
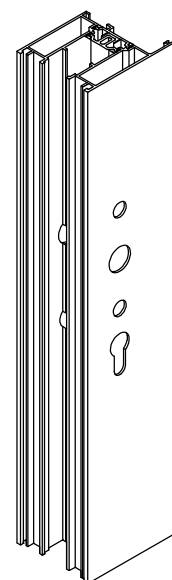


	S	Q
SC140	76	106
SC156	86.5	116.5
S140	82	112

A



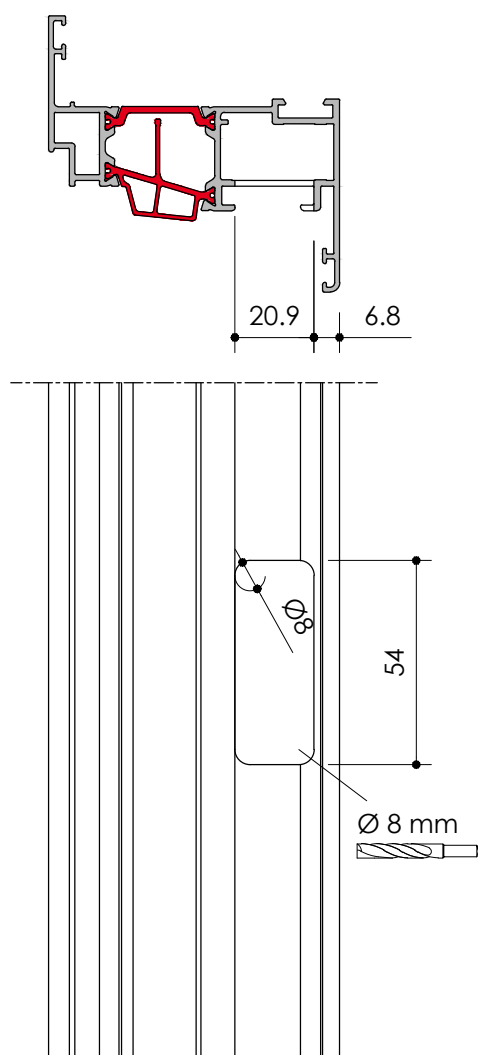
B



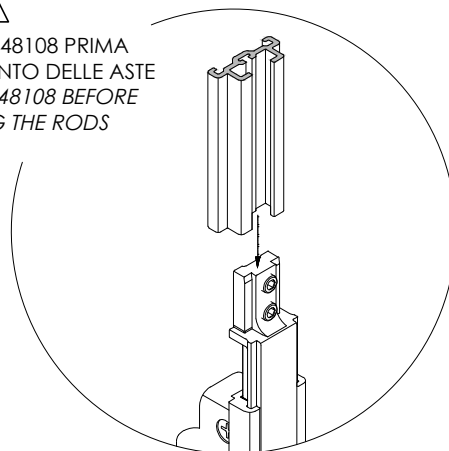
➤ H48108 - LAVORAZIONE DEL PROFILO H48108 - PROFILE MACHINING

αK ⁺	K	IW
	●	

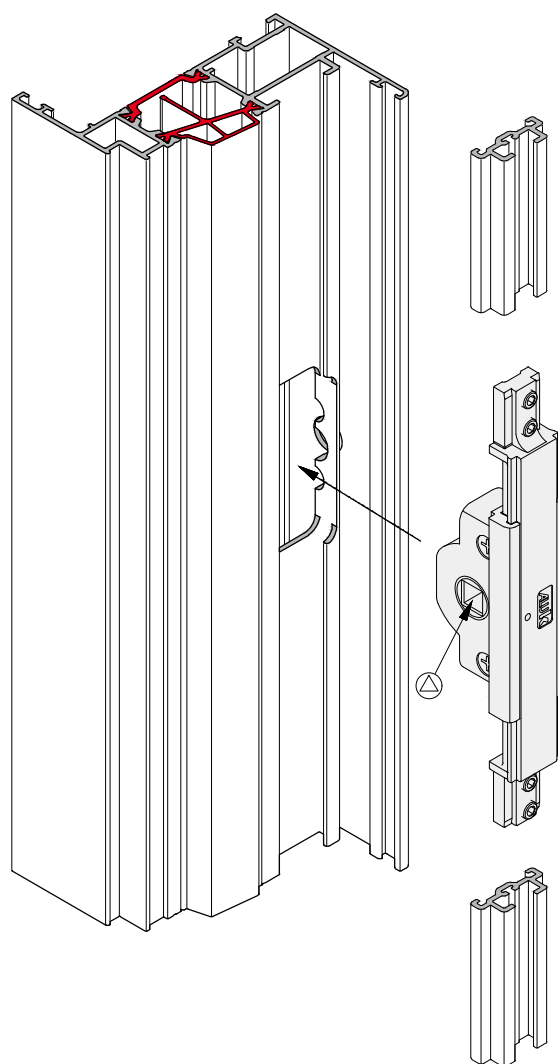
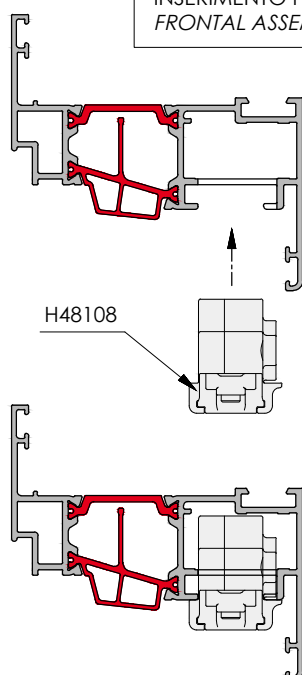
SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED



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



INSERIMENTO FRONTALE
FRONTAL ASSEMBLING

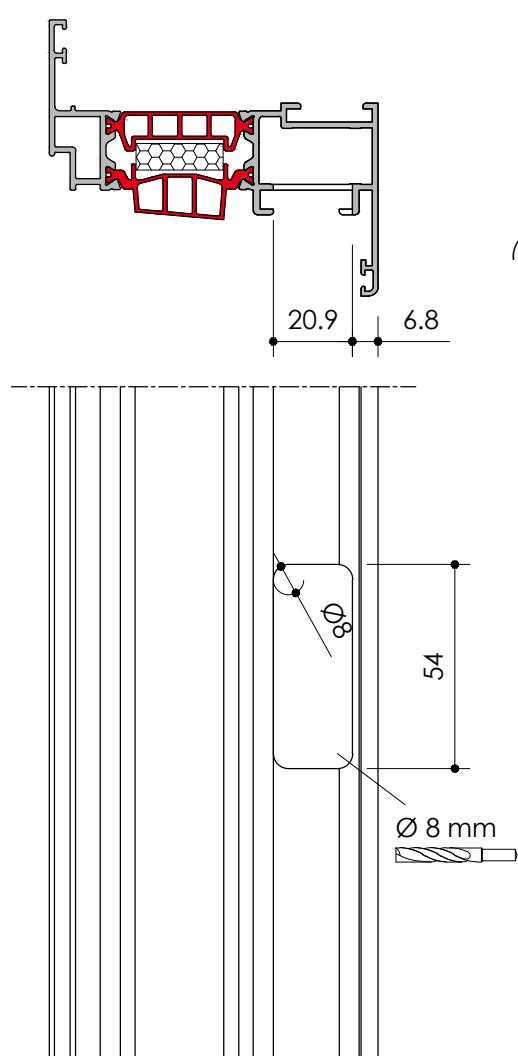


⚠ PER MARTELLINE COMMERCIALI UTILIZZARE ADATTATORE H43900
FOR COMMERCIAL HANDLE USE THE H43900 ADAPTER

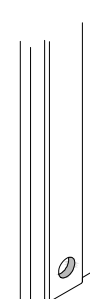
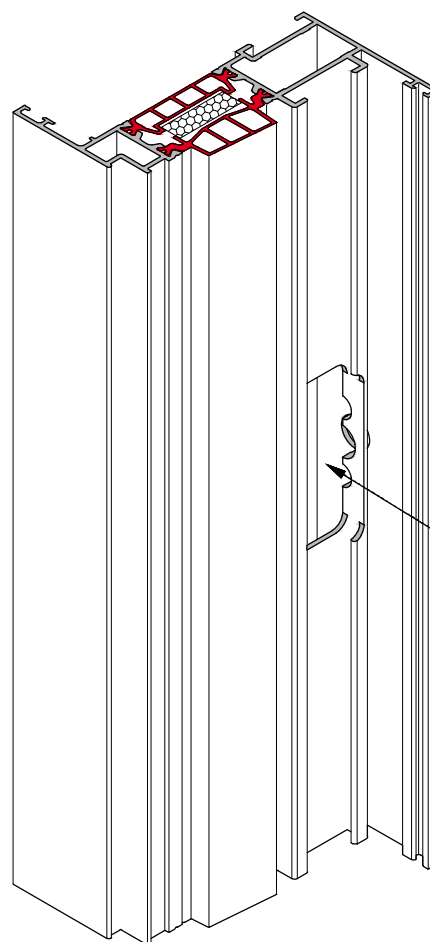
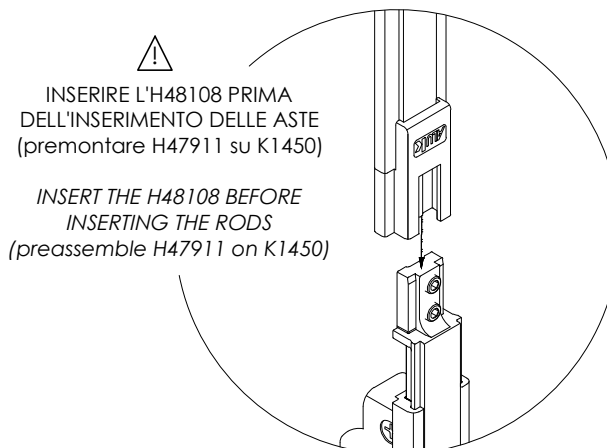
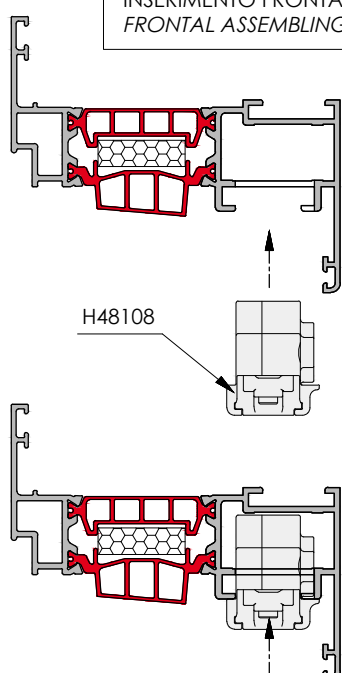
➤ H48108 – LAVORAZIONE DEL PROFILO
H48108 – PROFILE MACHINING

αK ⁺	K	IW
		●

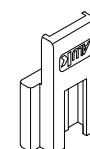
SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED



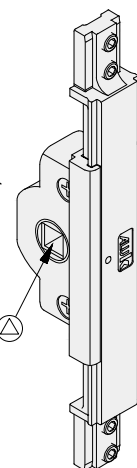
INSERIMENTO FRONTALE
FRONTAL ASSEMBLING



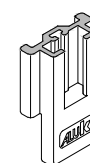
K1450



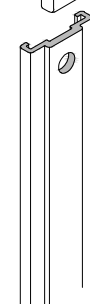
H47911



H48108



H47911



K1450

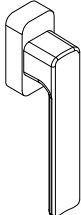
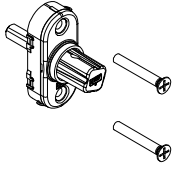
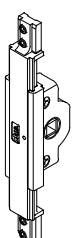


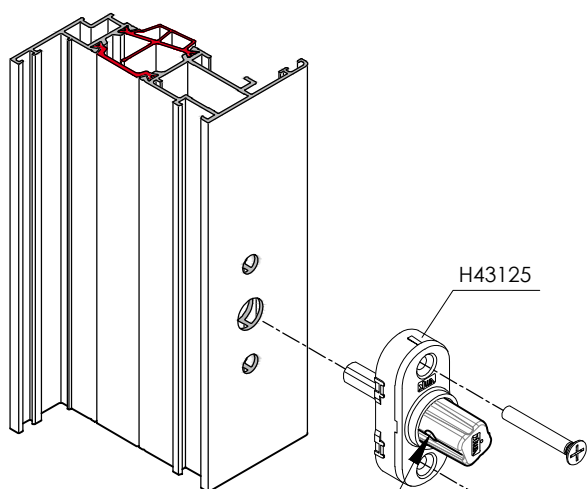
PER MARTELLINE COMMERCIALI UTILIZZARE
ADATTATORE H43900
FOR COMMERCIAL HANDLE USE THE H43900
ADAPTER

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

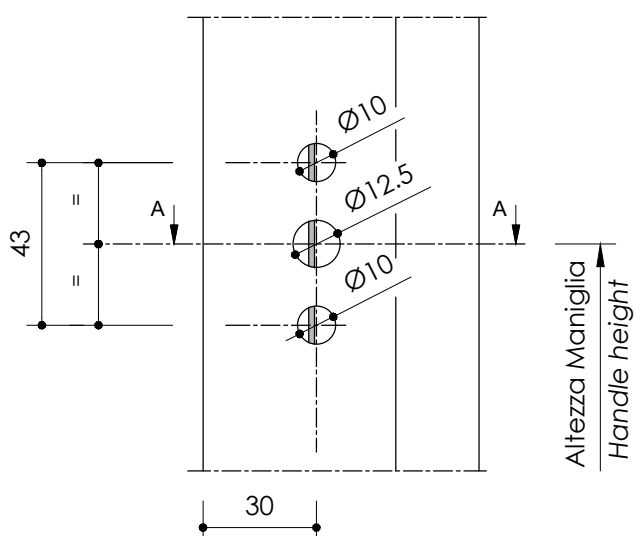
αK ⁺	K	IW
	●	●

SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED

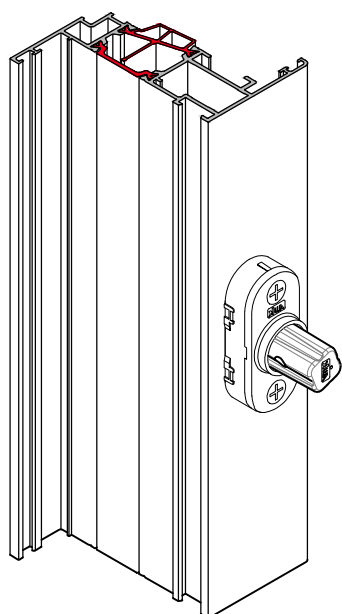
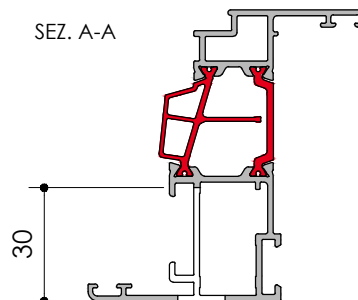
mod. Rondo H43121(..)	mod. Quadra H43122(..)	H43125	H48108	SOLO PER IW FOR IW ONLY H47911
				
1 pezzo	1 pezzo	1 pezzo	1 pezzo	2 pezzi



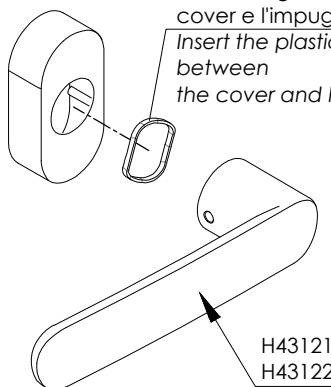
Ruotare il meccanismo e orientare il foro sul lato del pannello di vetro
Rotate the mechanism and orient the hole in glass panel side



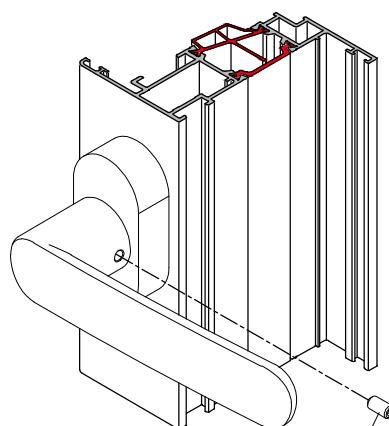
SEZ. A-A



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



H43121
H43122

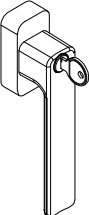
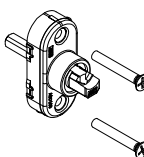
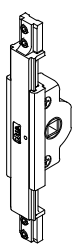


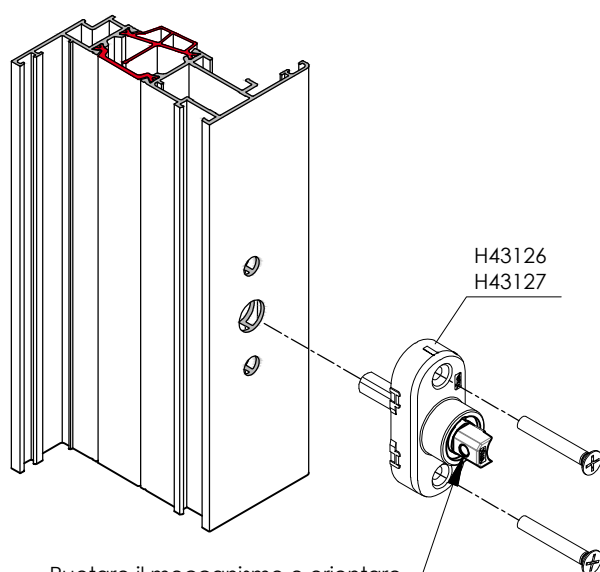
Serrare la vite di arresto
Tight the set screw

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

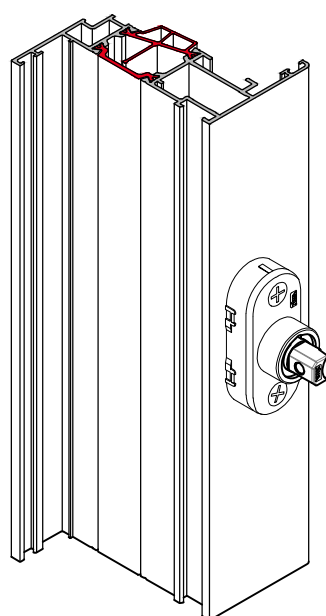
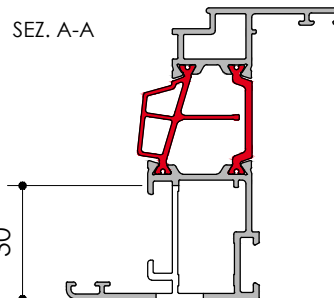
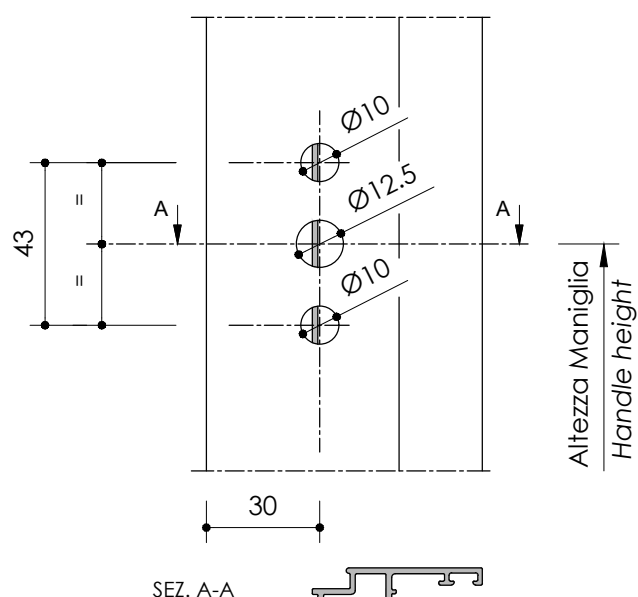
αK ⁺	K	IW
	●	●

SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED

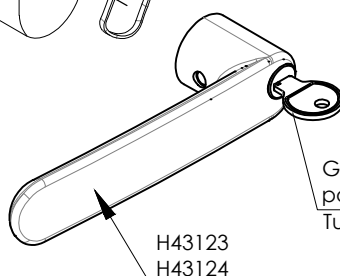
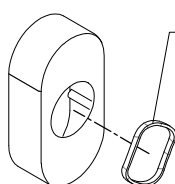
mod. Rondo H43123(..) 	mod. Quadra H43124(..) 	H43126 (T&T) H43127 (TBT) 	H48108 	SOLO PER IW FOR IW ONLY H47911 
1 pezzo		1 pezzo	1 pezzo	2 pezzi



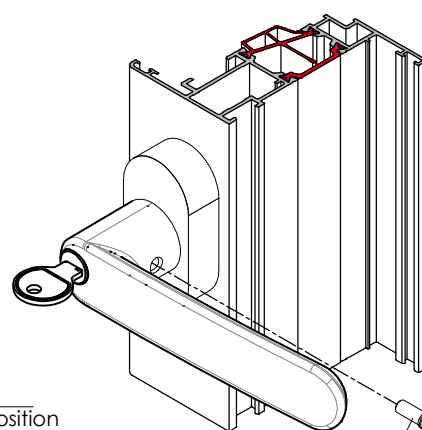
Ruotare il meccanismo e orientare il foro sul lato del pannello di vetro
Rotate the mechanism and orient the hole in glass panel side



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



Girare la chiave in posizione aperta
Turn key in open position



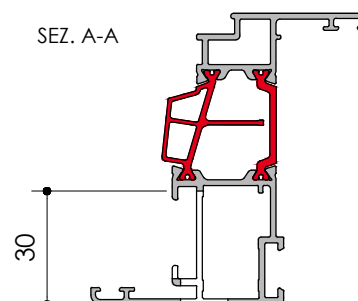
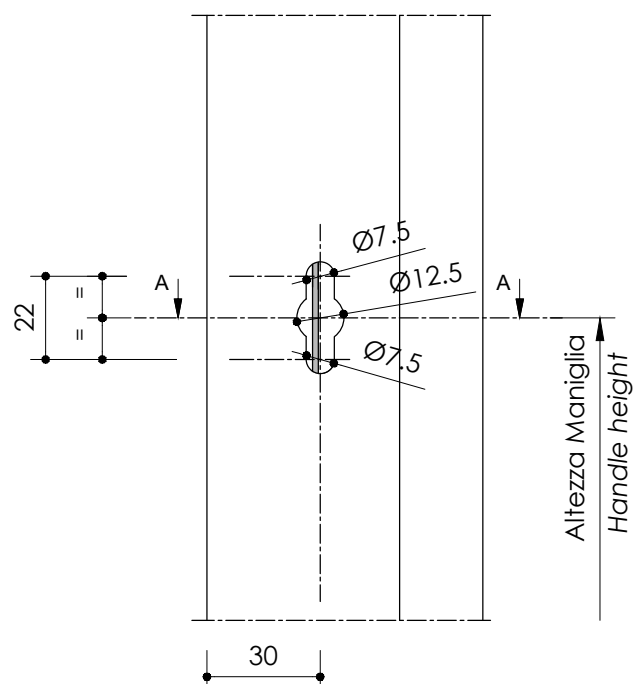
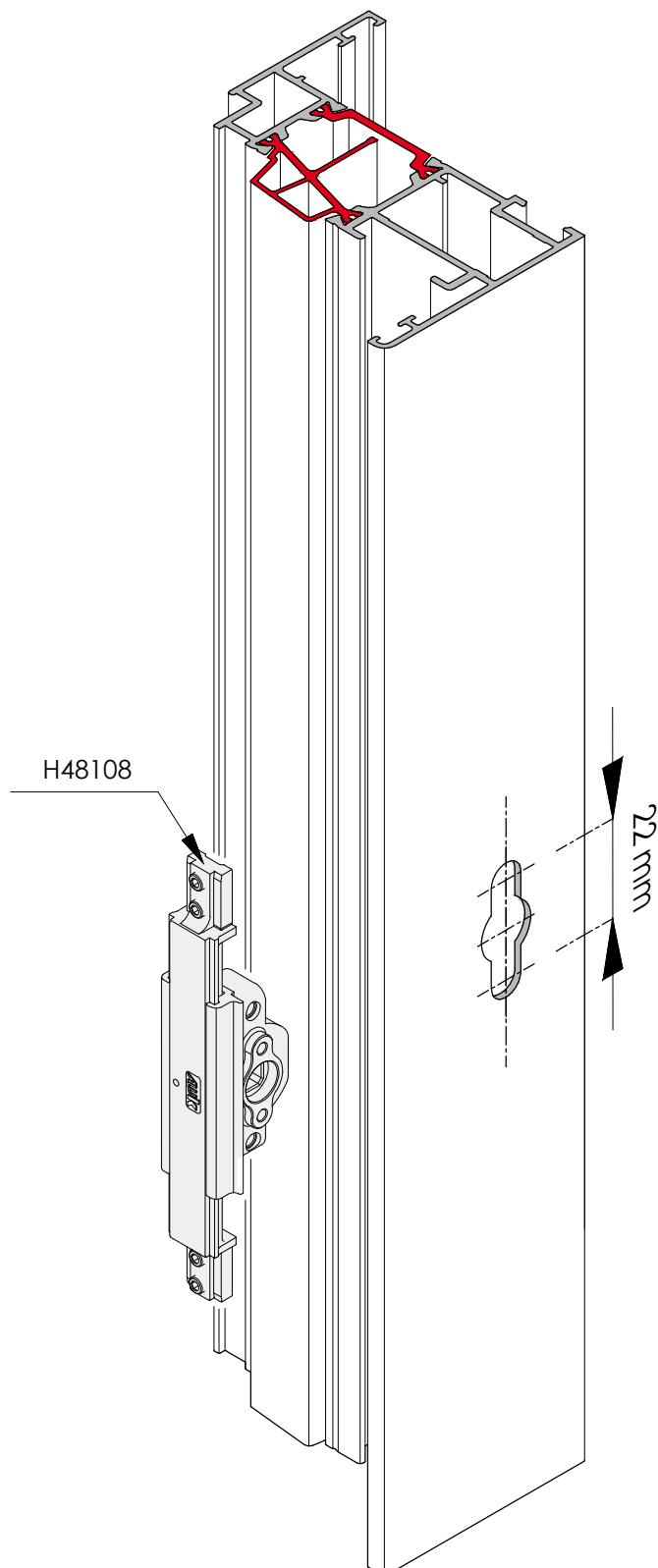
Serrare la vite di arresto
Tight the set screw

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

αK ⁺	K	IW
	●	●

SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED

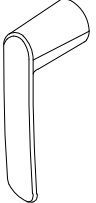
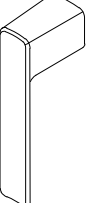
mod. Rondo	mod. Quadra
H48103(..) H48113(..)	H48104(..) H48114(..)

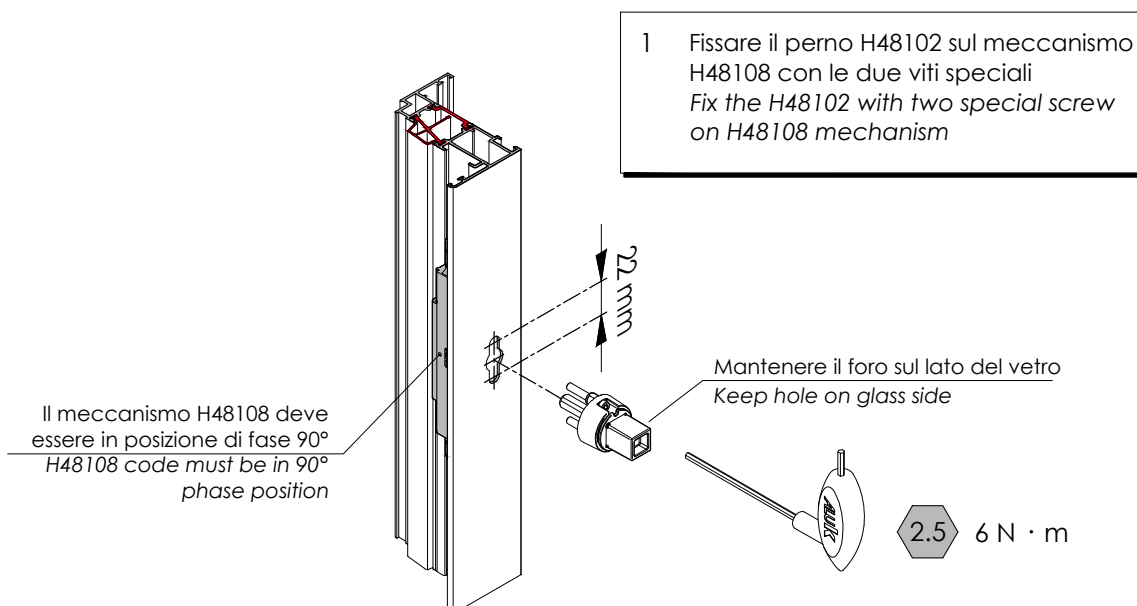


MONTAGGIO MANIGLIA SENZA BASE **HANDLE WITHOUT BASE ASSEMBLY**

aK ⁺	K	IW
	●	●

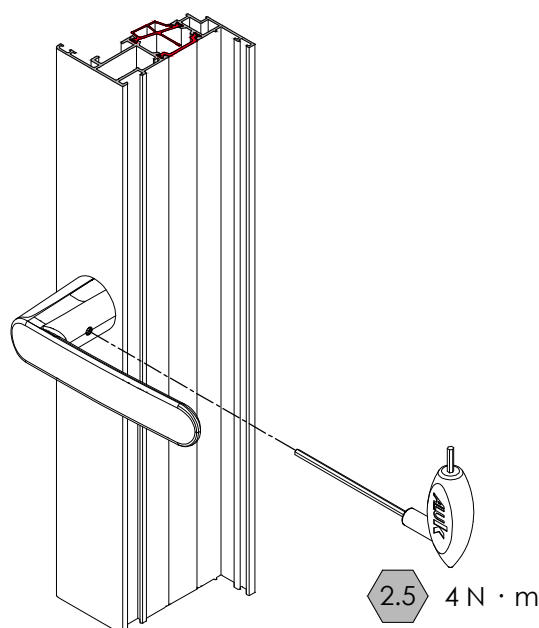
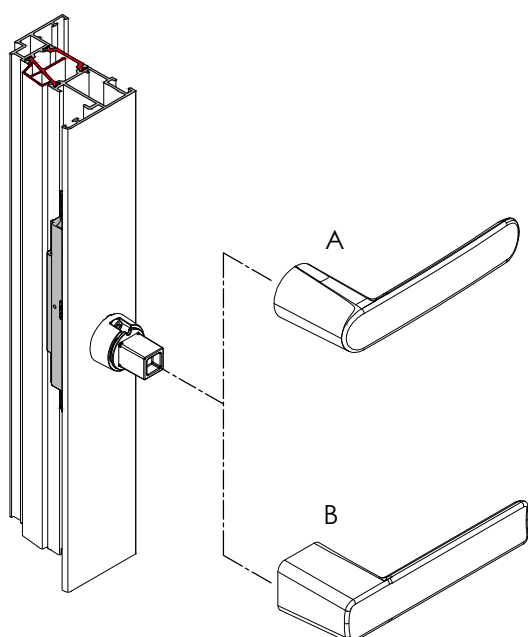
SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED

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

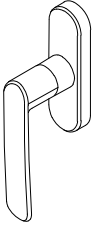
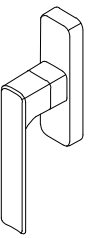
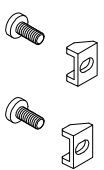


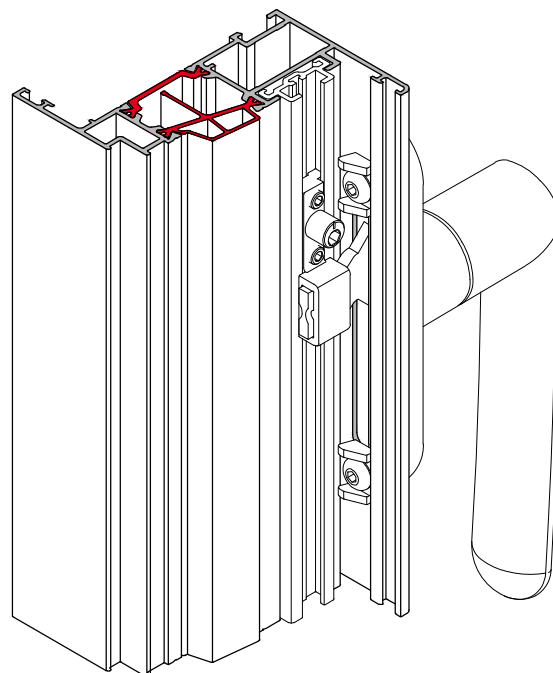
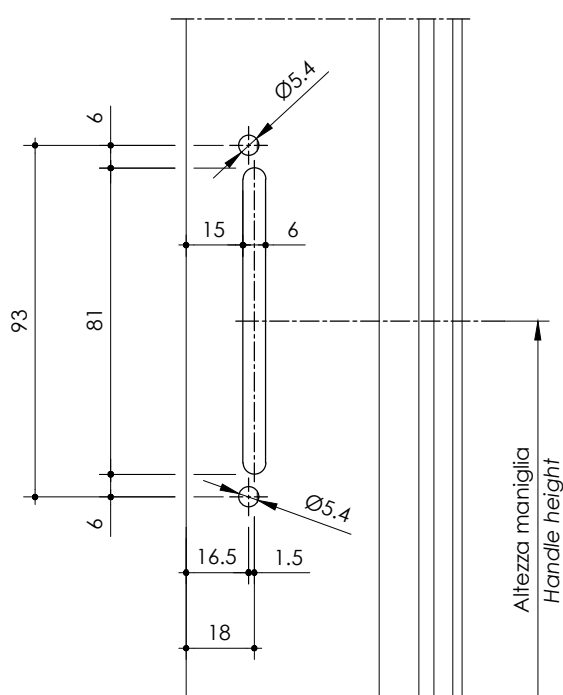
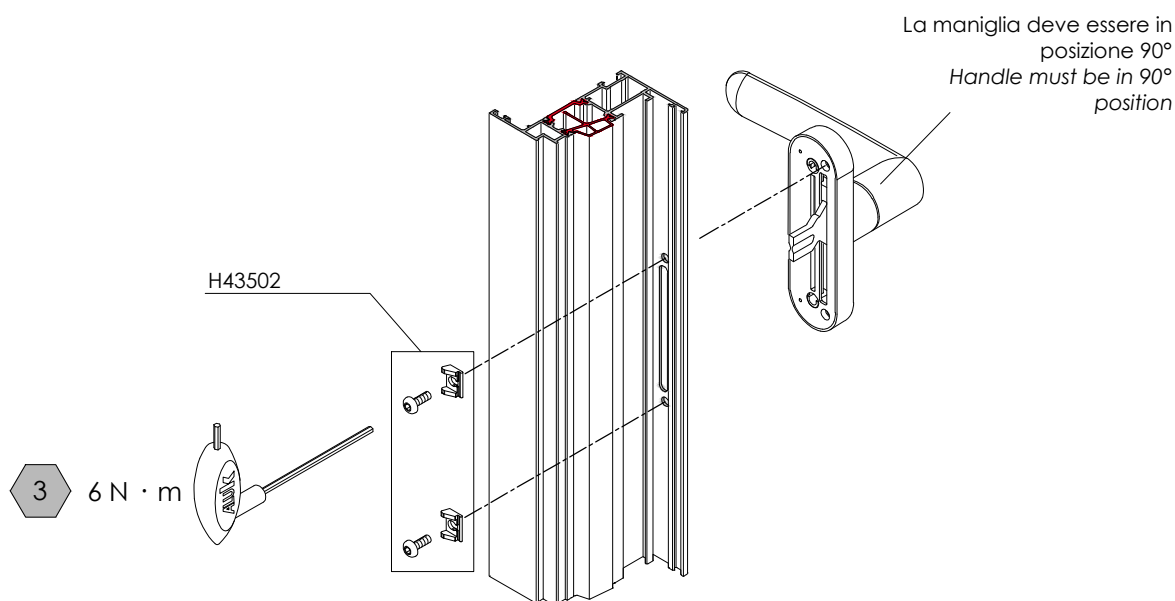
Utilizzabili anche martelline commerciali senza perno(quadro 7mm), aggiungendo l'adattatore H43900
You can use also commercial handles without pin (square 7mm), adding H43900

► 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

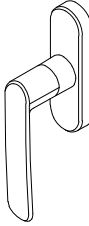
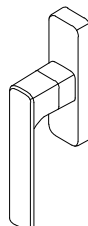
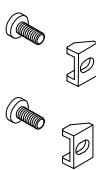


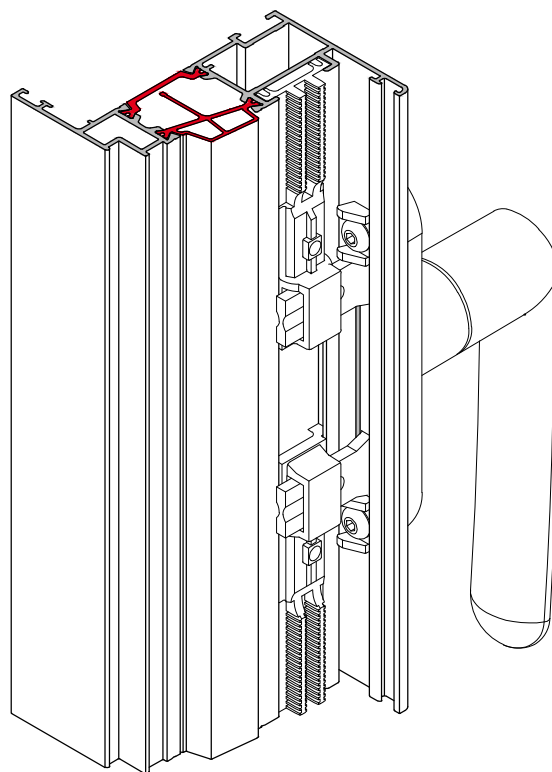
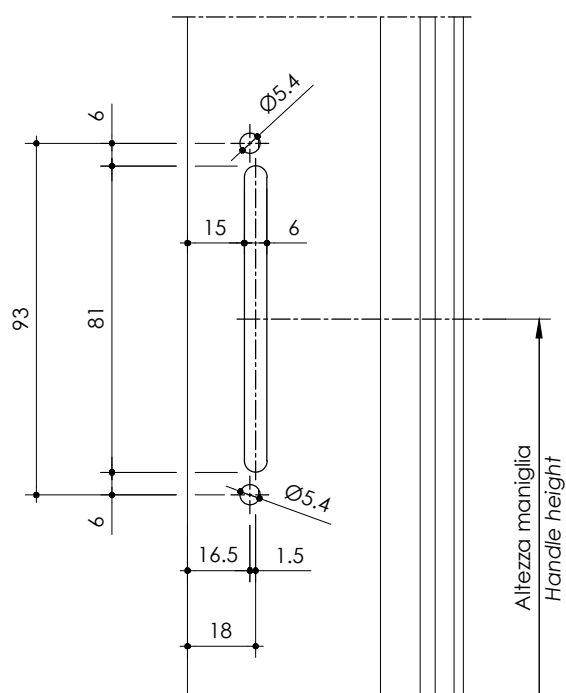
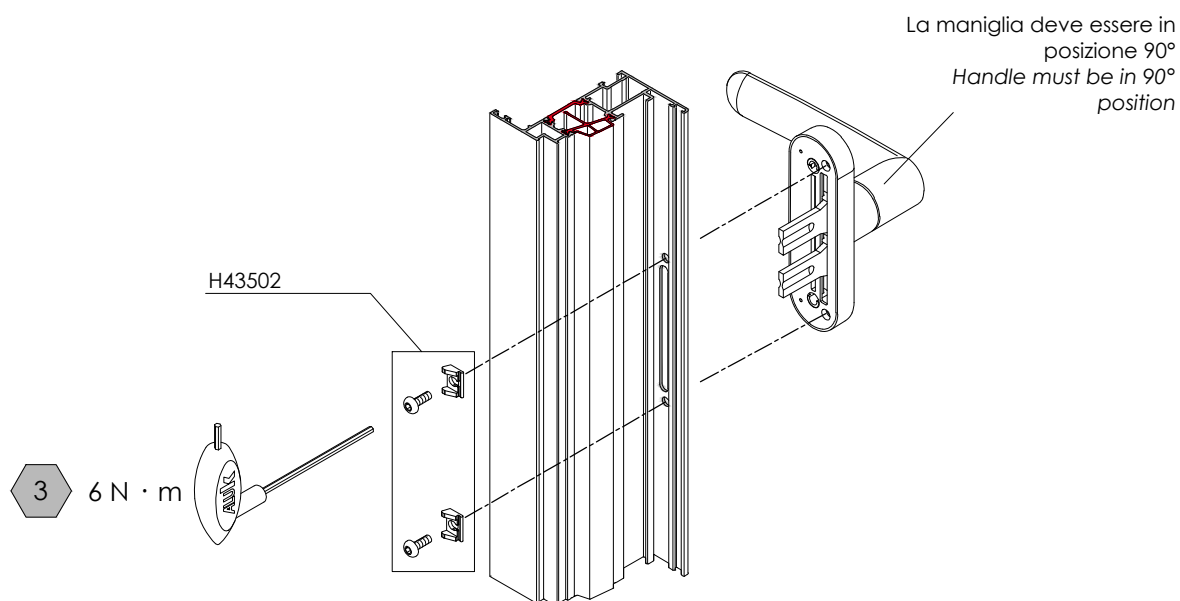
PER ESEGUIRE QUESTE LAVORAZIONI UTILIZZARE TRACIANTE ART. 909310
 TO EXECUTE THIS CUTTING OUT USE ART. 909310 BLANKING MACHINE

▶ 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

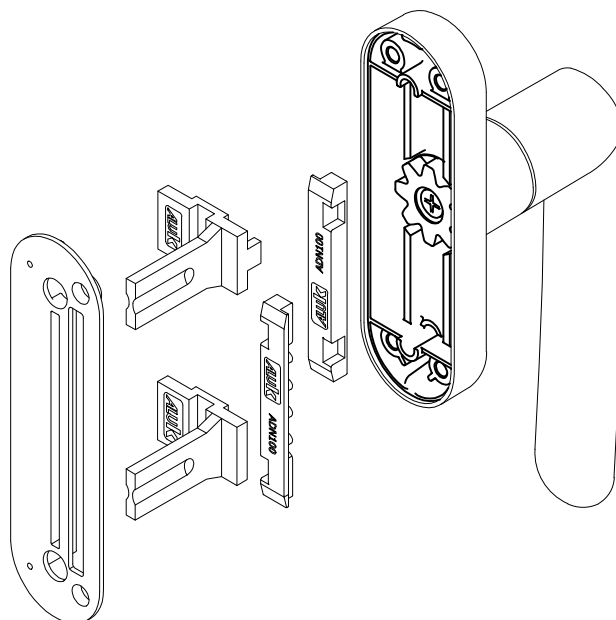
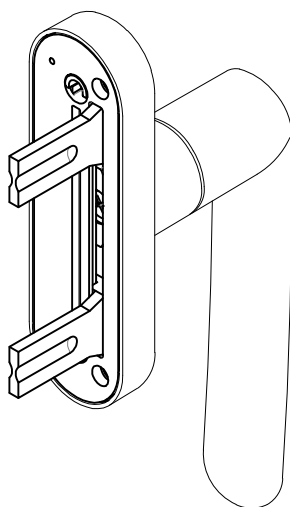
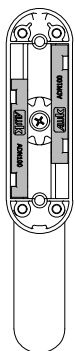
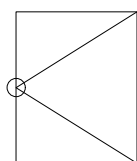
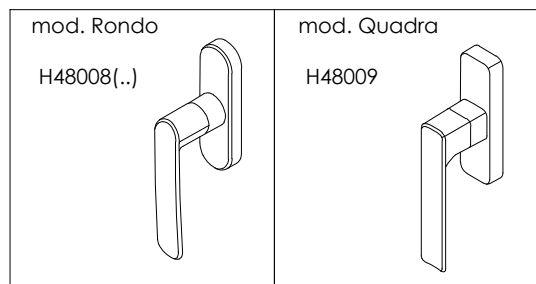


PER ESEGUIRE QUESTE LAVORAZIONI UTILIZZARE TRANCIANTE ART. 909310
 TO EXECUTE THIS CUTTING OUT USE ART. 909310 BLANKING MACHINE

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

αK ⁺	K	IW
	●	●

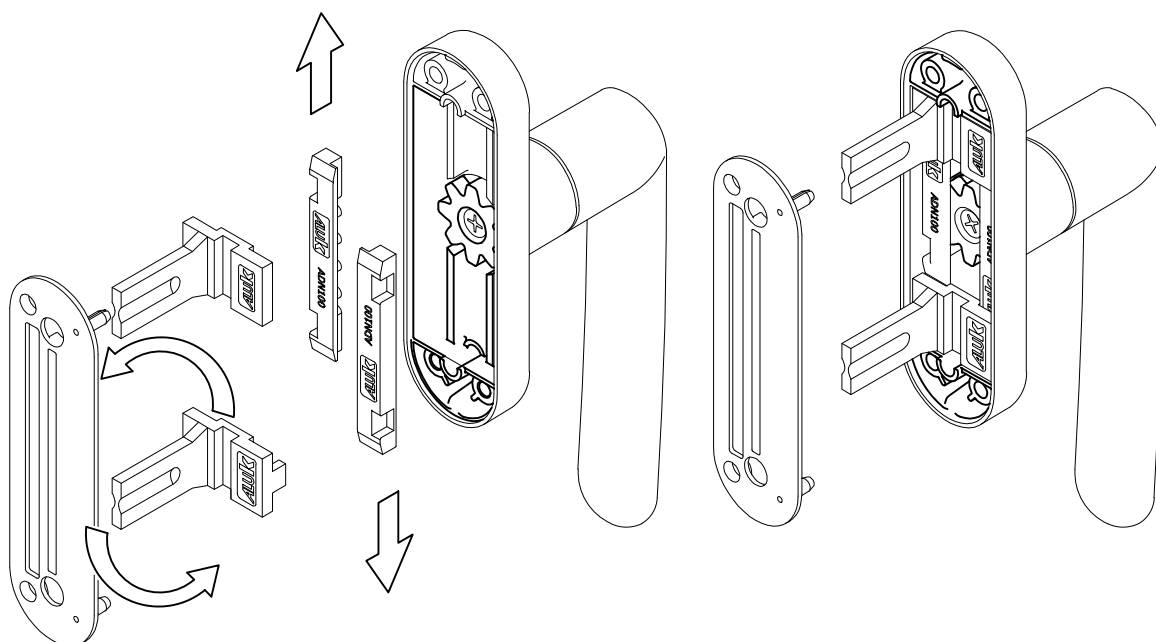
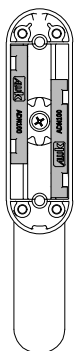
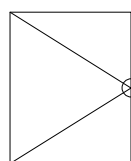
SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED



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

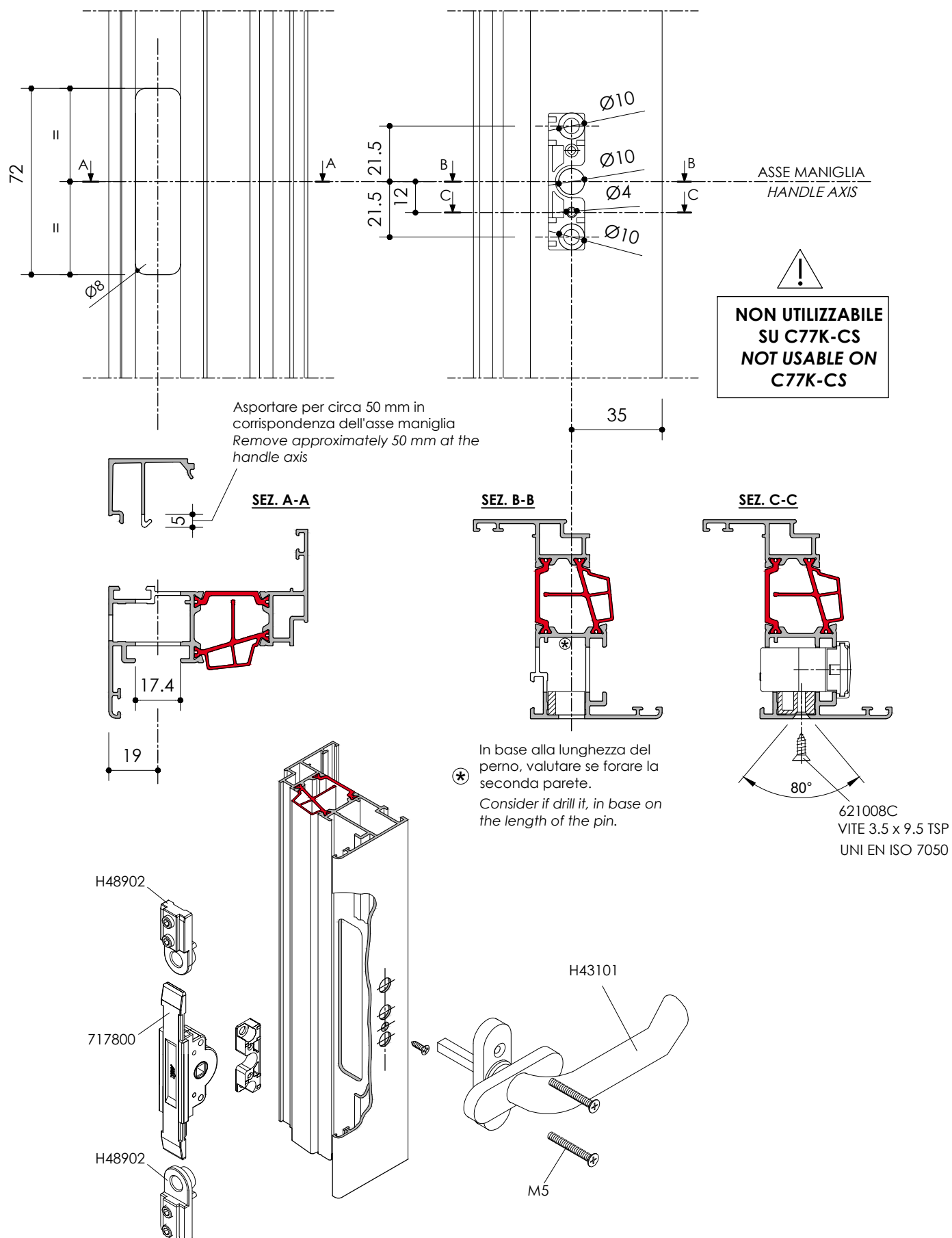
POSIZIONARE LE CREMAGLIERE COME NELLE VISTE AFFIANCO
TO POSITION THE GEARS LIKE IN THE ADJACENT VIEWS



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

αK ⁺	K	IW
	●	

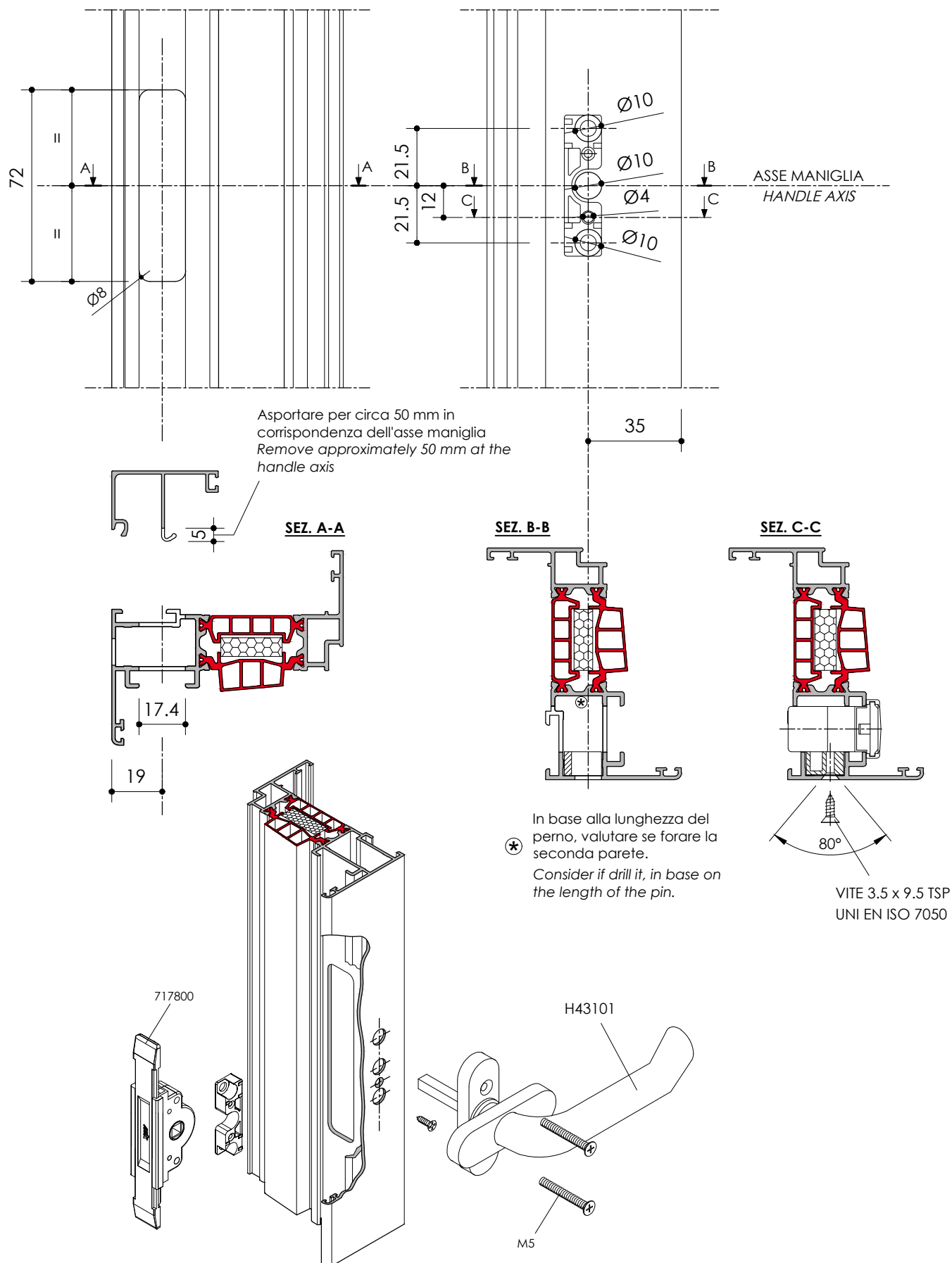
SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED



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

αK ⁺	K	IW
		●

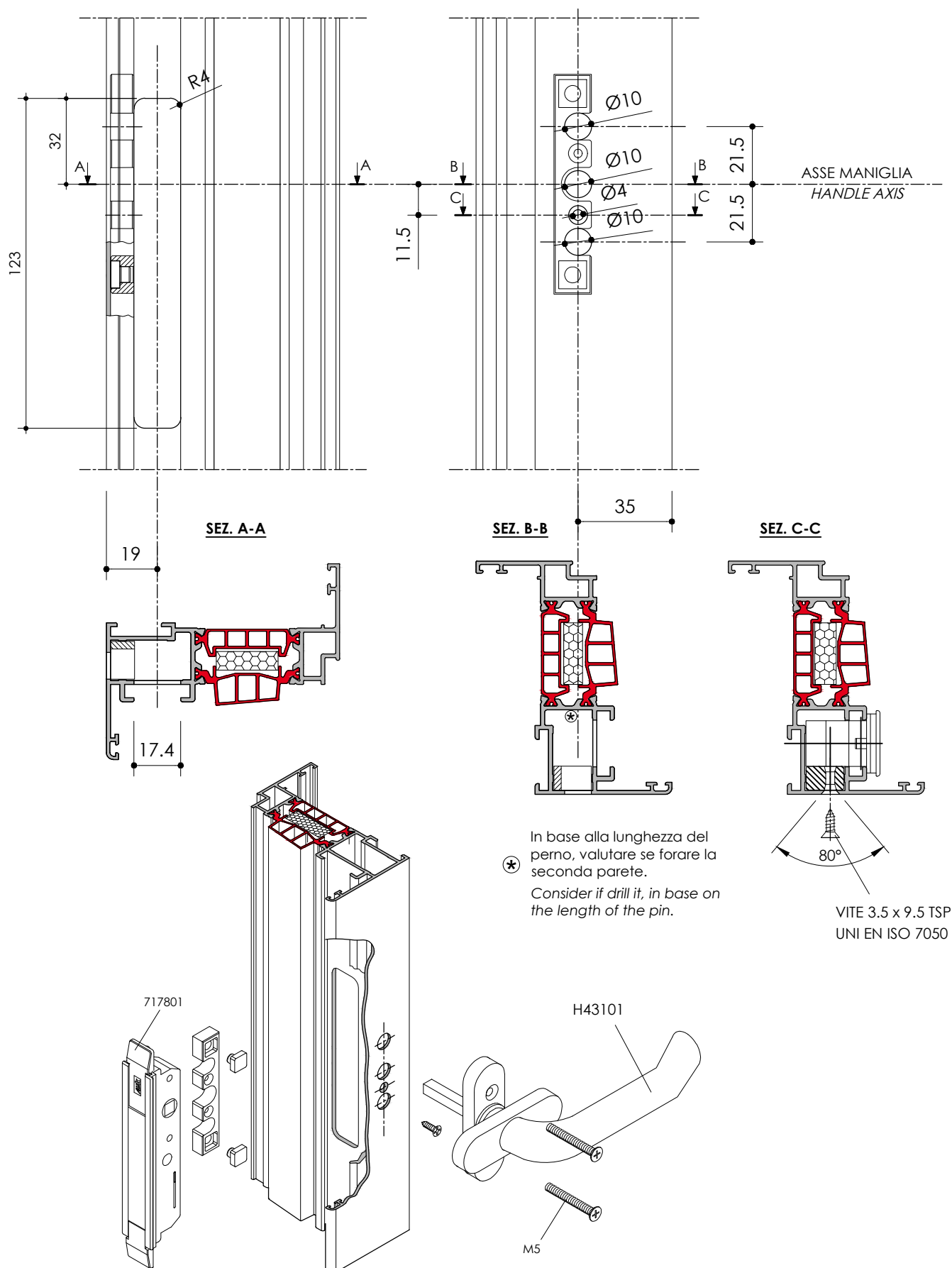
SOLUZIONE IN ESAURIMENTO/ UNTIL STOCK IS FINISHED



► 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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