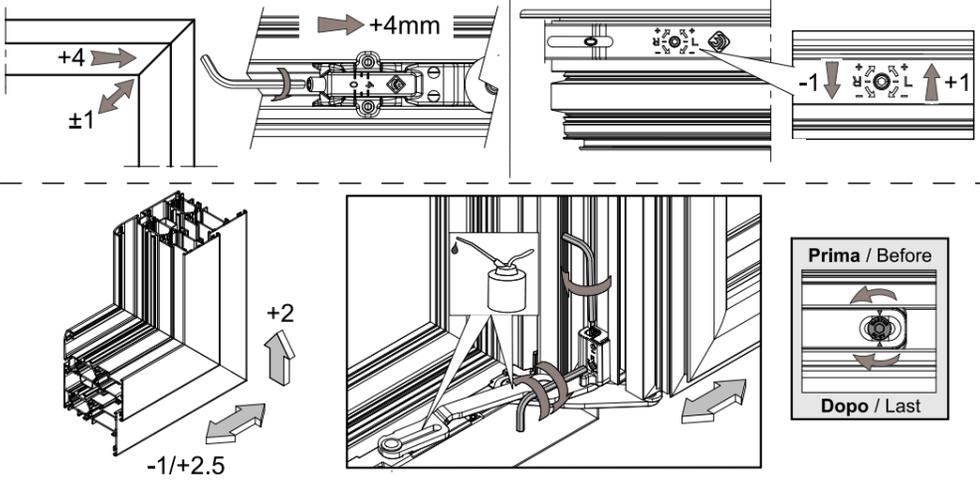


**REGOLAZIONE
ADJUSTMENT**



130Kg - 180° **A3310.50**

Obbligatorio A3310.50 con soglie ribassate
Mandatory A3310.50 with low threshold

Consigliato A3310.50 per portate >110Kg
Recommended A3310.50 with weights >110Kg

2500	50	42	35	30	26	23	21	19	17	16	15	14	
2400	50	43	36	31	27	24	22	20	18	17	15	14	
2300	50	45	38	32	28	25	23	21	19	17	15	15	
2200	50	47	39	34	30	26	24	21	20	18	16	16	
2100	50	50	41	35	31	28	25	23	21	19	17	17	
2000	50	50	43	37	33	29	26	24	22	20	18	17	
1900	50	50	46	39	34	30	27	25	23	21	19	18	
1800	50	50	48	41	36	32	29	26	24	22	20	17	
1700	50	50	50	44	38	34	31	28	25	24	20	18	
1600	50	50	50	46	41	36	33	30	27	23	21	20	
1500	50	50	50	50	43	39	35	32	29	24	21	21	
1400	50	50	50	50	46	41	37	34	28	26	22	19	
1300	50	50	50	50	50	44	40	33	30	28	24	17	
1200	50	50	50	50	50	48	39	35	33	25	21	17	
1100	50	50	50	50	50	47	43	39	30	22	19	13	
1000	50	50	50	50	50	50	47	35	26	24	15	7	
900	50	50	50	50	50	50	35	32	19	9	X	X	
800	50	50	50	50	50	50	50	32	11	X	X	X	
700	50	50	50	50	50	50	15	X	X	X	X	X	
600	50	50	50	50	50	43	19	X	X	X	X	X	
550	50	50	50	50	X	X	X	X	X	X	X	X	
H	L	470	500	600	700	800	900	1000	1100	1200	1300	1400	1500

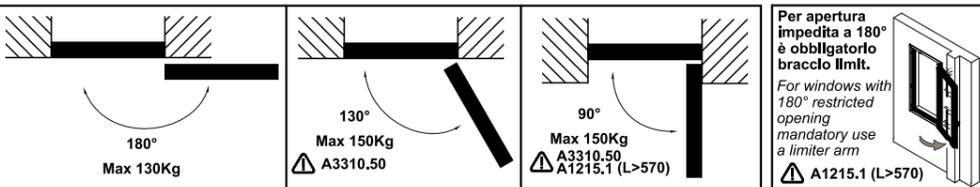
150Kg - 90° **A3310.50**

Obbligatorio A3310.50
Mandatory A3310.50

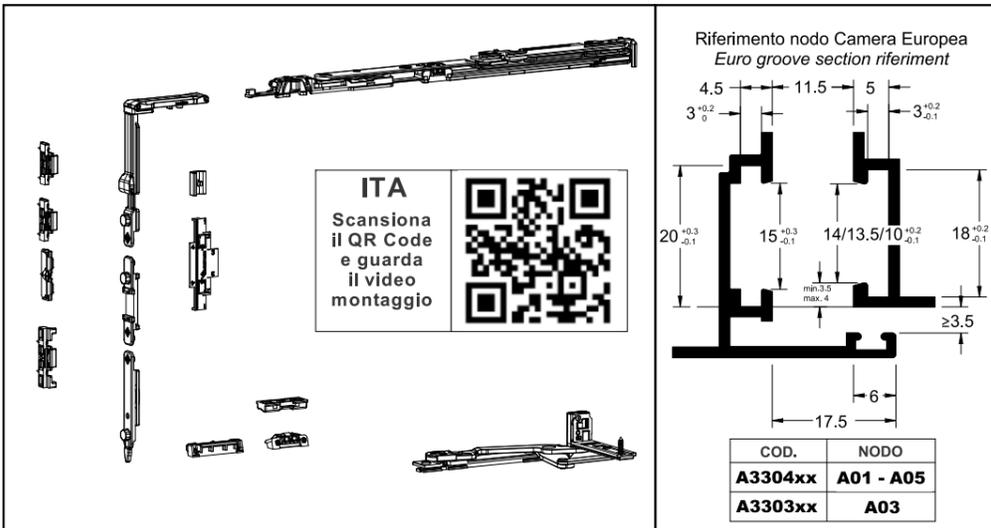
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2600	50	46	38	33	29	26	23	21	19	18	16	15	14	14
2500	50	48	40	34	30	27	24	22	20	18	17	16	15	14
2400	50	50	42	36	31	28	25	23	21	19	18	17	16	15
2300	50	50	43	37	33	29	26	24	22	20	19	17	16	15
2200	50	50	45	39	34	30	27	25	23	21	19	18	17	16
2100	50	50	48	41	36	32	29	26	24	22	20	19	18	15
2000	50	50	50	43	38	33	30	27	25	23	21	20	19	16
1900	50	50	50	45	39	35	32	29	26	24	23	21	18	17
1800	50	50	50	48	42	37	33	30	28	26	24	20	19	18
1700	50	50	50	50	44	39	35	32	29	27	23	21	20	19
1600	50	50	50	50	47	42	38	34	31	26	24	23	21	17
1500	50	50	50	50	50	44	40	36	33	28	26	24	19	14
1400	50	50	50	50	50	48	43	39	32	30	28	21	16	15
1300	50	50	50	50	50	50	46	38	35	32	25	18	17	11
1200	50	50	50	50	50	50	45	41	38	23	21	20	13	6
1100	50	50	50	50	50	50	49	45	27	25	23	15	6	X
1000	50	50	50	50	50	50	50	33	30	28	17	7	X	X
900	50	50	50	50	50	50	40	36	22	10	X	X	X	X
800	50	50	50	50	50	50	50	45	27	11	X	X	X	X
700	50	50	50	50	50	50	17	X	X	X	X	X	X	X
600	50	50	50	50	50	19	X	X	X	X	X	X	X	X
550	50	50	50	50	X	X	X	X	X	X	X	X	X	X
H	L	470	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1700

Es. **IT** Anta eseguibile con spessore vetro Max 20 mm
20 **EN** Sash size executable with Max glass thickness 20 mm

X Dimensione non eseguibile
 EN Not feasible

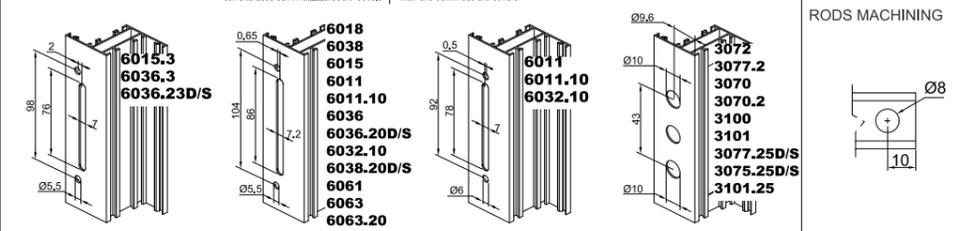


Kit anta ribalta a scomparsa | Per sistemi Camera Europea
Hidden kit for tilt and turn | For Euro Groove system

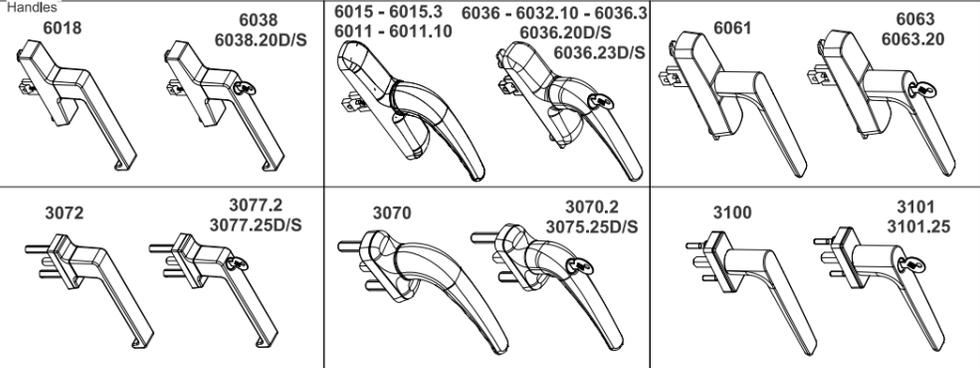


LAVORAZIONI / MACHINING

NOTA: nel caso di utilizzo cremone con interasse 98mm utilizzare Part. 6015.3
NOTE: in case of cremone-bolt with inter-axe 98mm use art. 6015.3

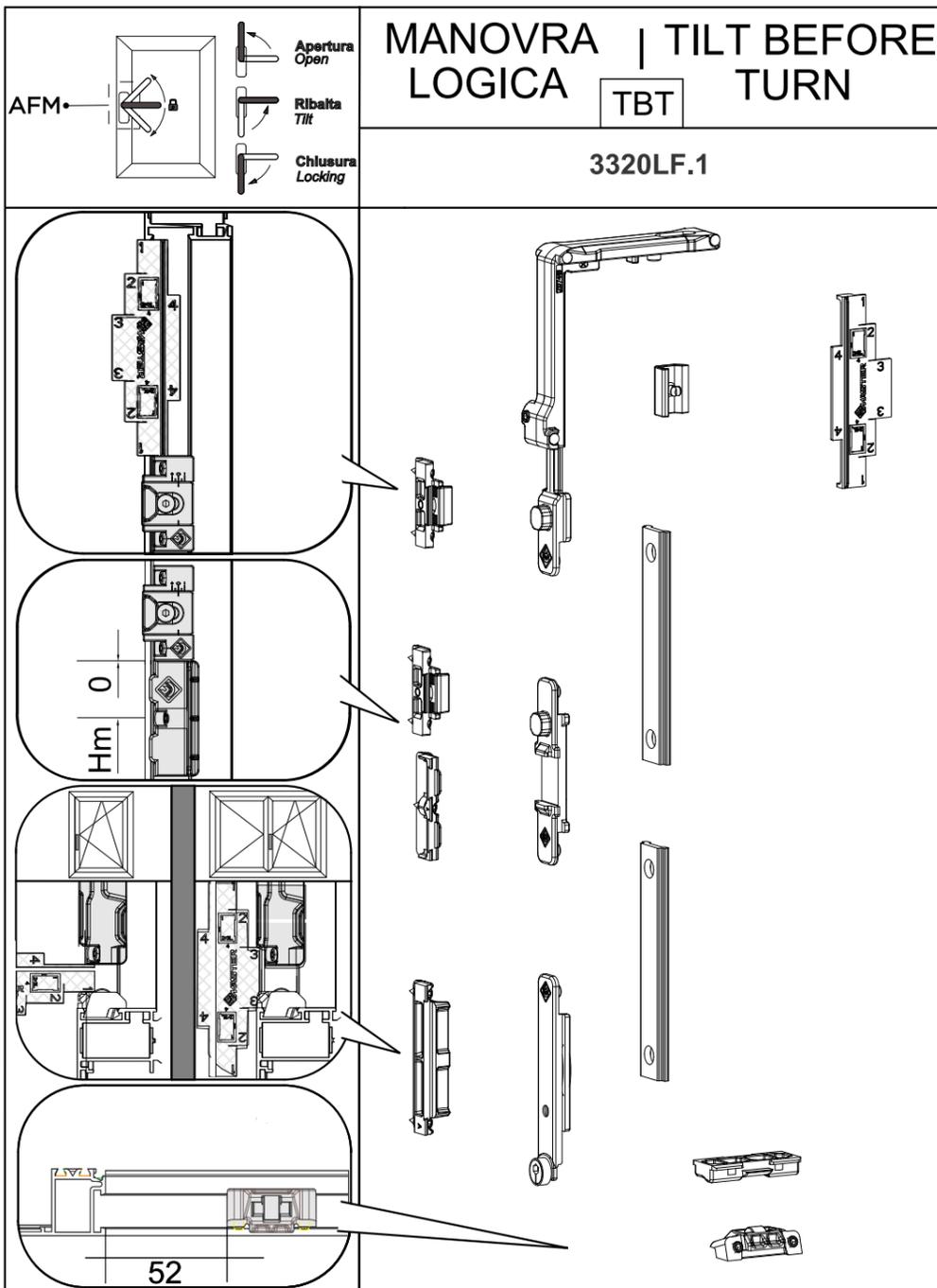
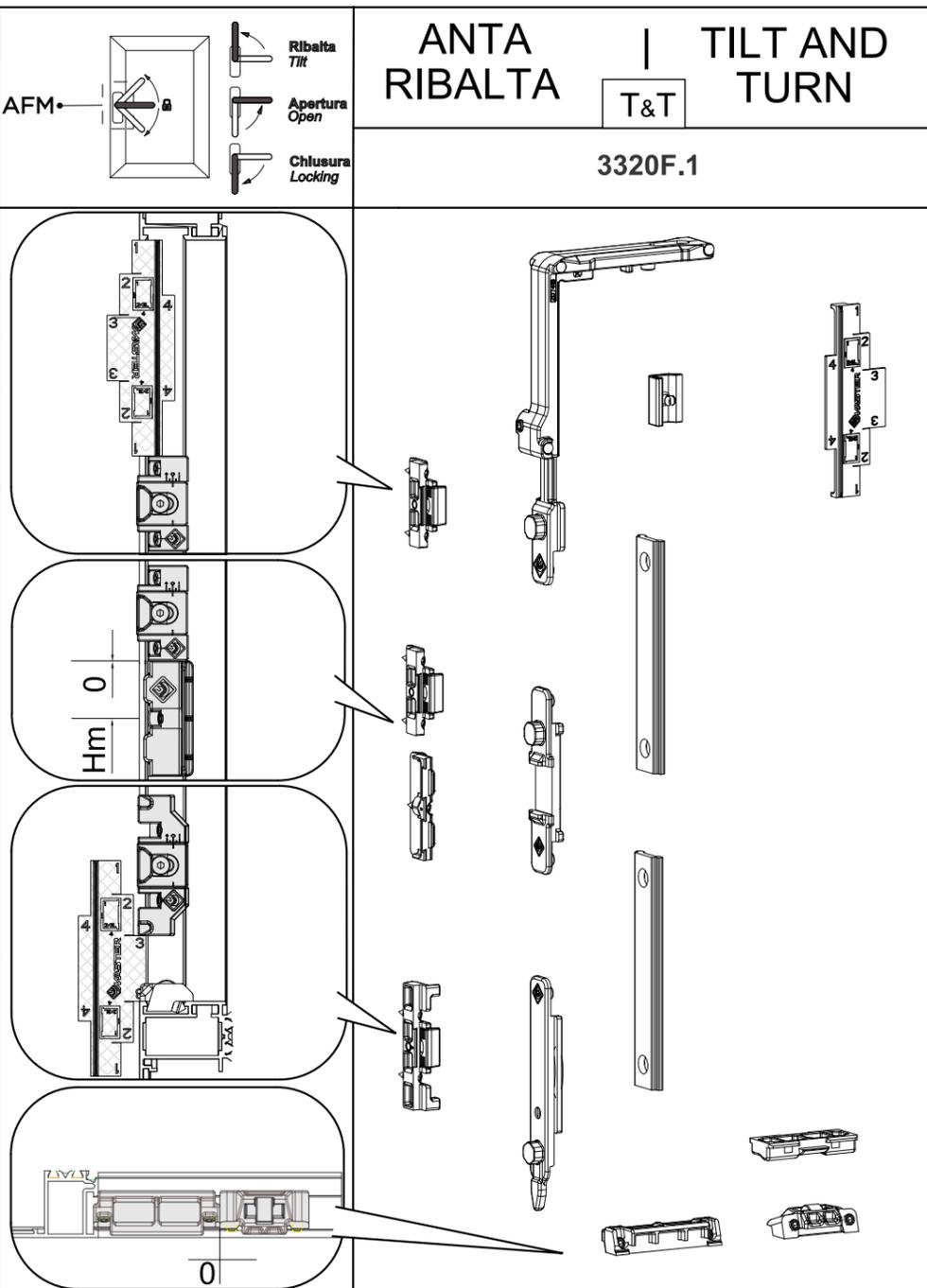


Maniglie
Handles

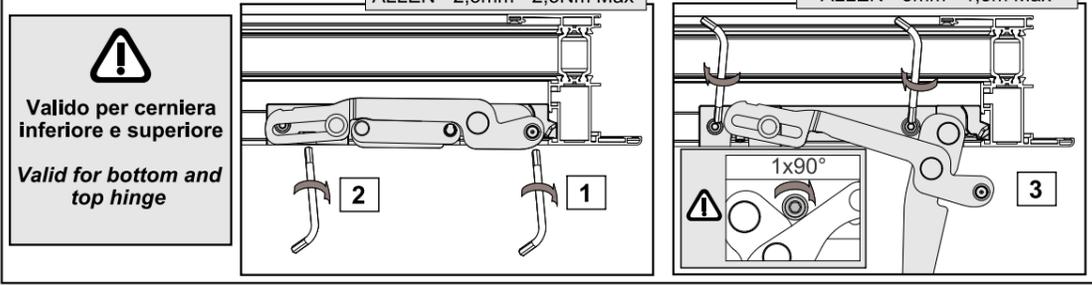


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Master does not bear any responsibility for possible inaccuracies due to printing mistakes or to transcription.

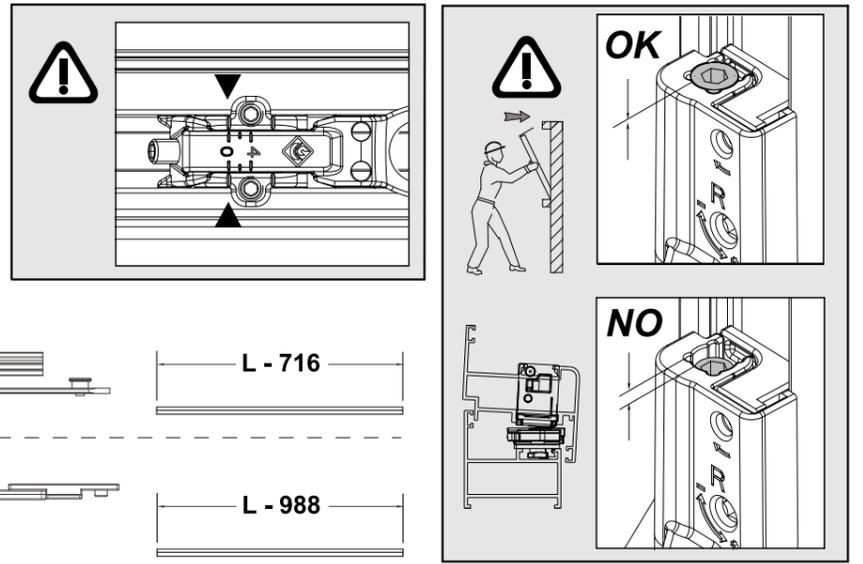
Posizionamento punti chiusura | Positioning locking points | *Positionnement points de fermeture* | *Posicionamiento puntos de cierre*



MONTAGGIO CERNIERE TELAIO
HINGE FRAME ASSEMBLY

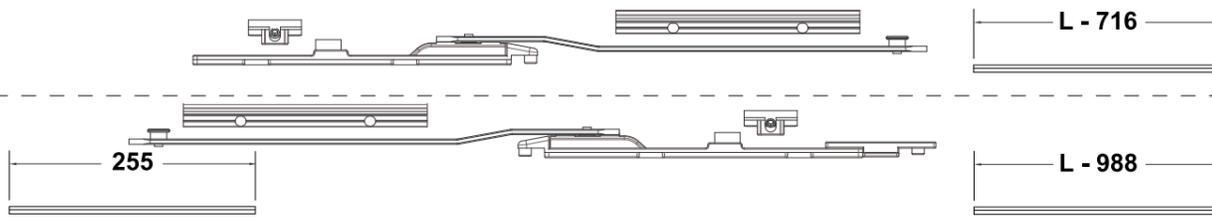


MONTAGGIO CERNIERA ANTA
HINGE SASH ASSEMBLY



ANTA RIBALTA TILT AND TURN	
COD.	NODO
3520.30	A01 - A05
3400G.30	A03

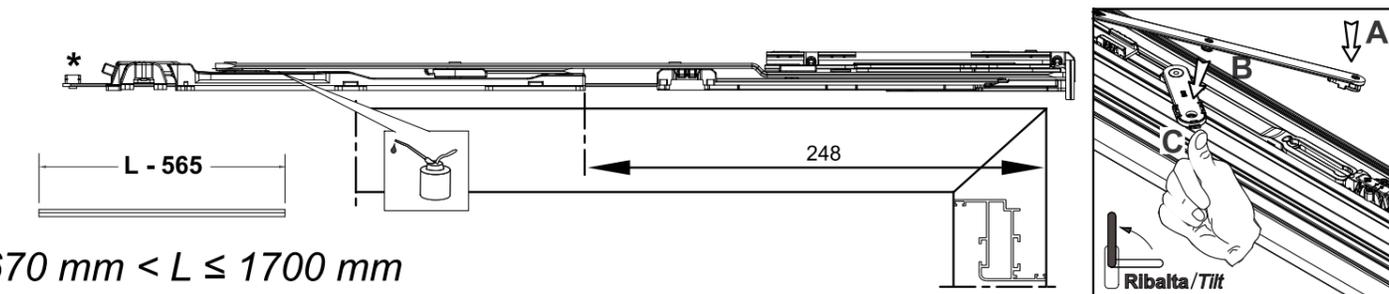
$1200\text{ mm} < L \leq 1700\text{ mm}$



MANOVRA LOGICA TILT BEFORE TURN	
COD.	NODO
3550L.30	A01 - A05
3400LG.30	A03

MANOVRA LOGICA TILT BEFORE TURN	
COD.	NODO
3304L.21S/D	A01 - A05
3303L.21S/D	A03

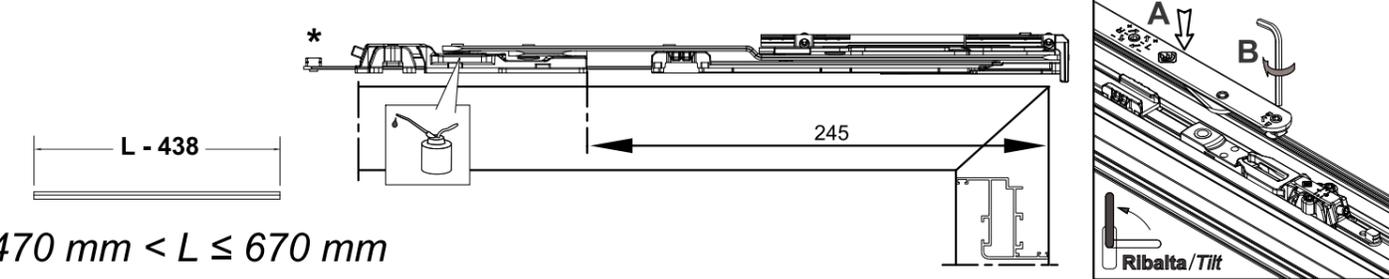
$670\text{ mm} < L \leq 1700\text{ mm}$



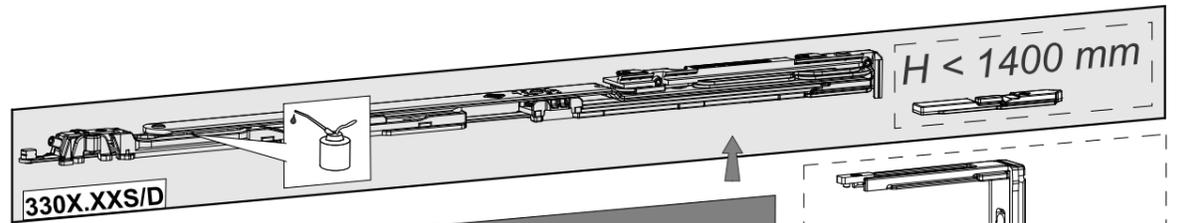
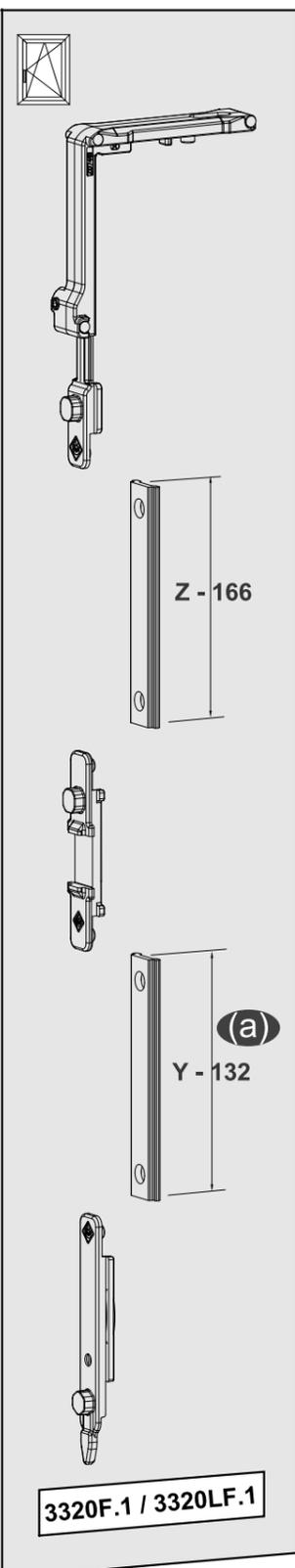
ANTA RIBALTA TILT AND TURN	
COD.	NODO
3304.21S/D	A01 - A05
3303.21S/D	A03

MANOVRA LOGICA TILT BEFORE TURN	
COD.	NODO
3304L.20S/D	A01 - A05
3303L.20S/D	A03

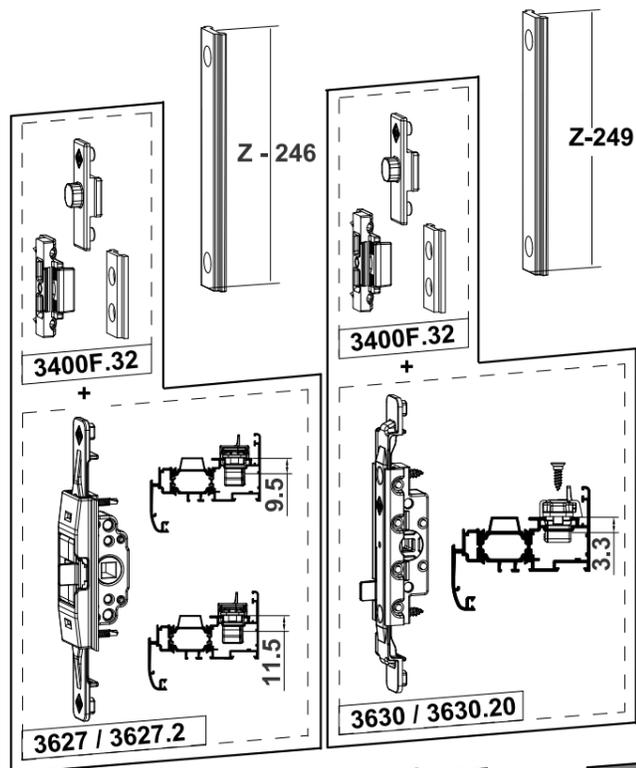
$470\text{ mm} < L \leq 670\text{ mm}$



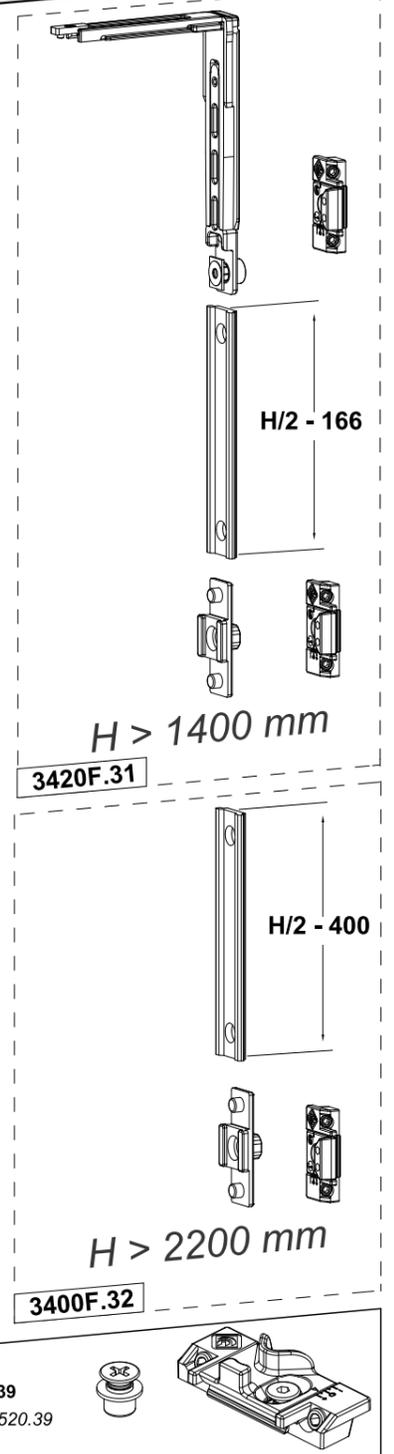
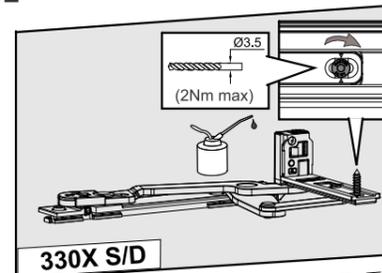
ANTA RIBALTA TILT AND TURN	
COD.	NODO
3304.20S/D	A01 - A05
3303.20S/D	A03



COD.	DES.
330X.10S/D	Kit cerniere brac. corto Kit hinge short arm
330XL.10S/D	Kit cerniere brac. corto logica Kit hinge short arm logic
330X.11S/D	Kit cerniere brac. lungo Kit hinge long arm
330XL.11S/D	Kit cerniere brac. lungo logica Kit hinge long arm logic



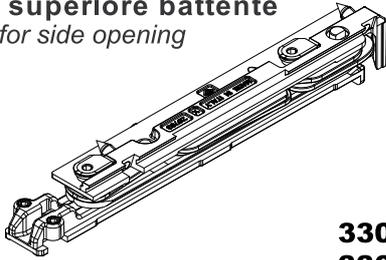
LOGICA DOPPIA ANTA DOUBLE SASH TBT	
(a)	Y - 140
(b)	Y - 171
(c)	Y - 174



Da abbinare a 3520.39
* In combination with 3520.39

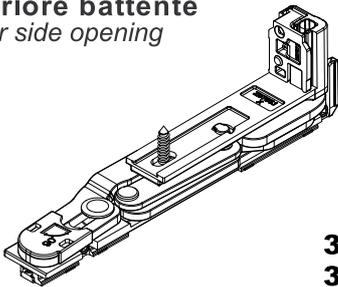
Cerniere battente a scomparsa / **Per sistemi Camera Europea**
Hidden hinge for side opening / *For Euro Groove system*

Cerniera superiore battente
Top hinge for side opening



3304.71S/D
3303.71S/D

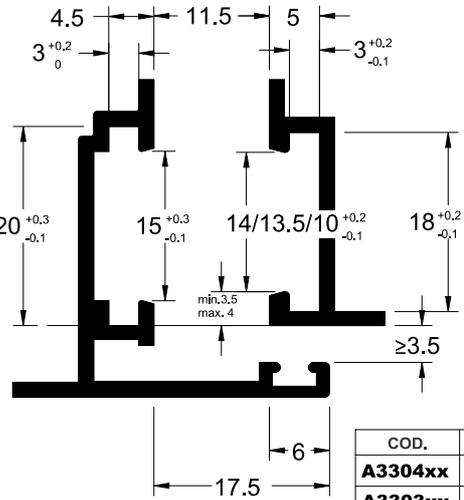
Cerniera inferiore battente
Bottom hinge for side opening



3304S/D
3303S/D

KIT
3304.12S/D
3303.12S/D

Riferimento nodo Camera Europea
Euro groove section referment



Dimensioni e portate / Dimensions and weights

130Kg - 180°

⚠	2500	50	42	35	30	26	23	21	19	17
	2400	50	43	36	31	27	24	22	20	18
	2300	50	45	38	32	28	25	23	21	19
	2200	50	47	39	34	30	26	24	21	20
	2100	50	50	41	35	31	28	25	23	21
	2000	50	50	43	37	33	29	26	24	22
	1900	50	50	46	39	34	30	27	25	23
	1800	50	50	48	41	36	32	29	26	24
	1700	50	50	50	44	38	34	31	28	25
	1600	50	50	50	46	41	36	33	30	27
	1500	50	50	50	50	43	39	35	32	29
	1400	50	50	50	50	46	41	37	34	28
	1300	50	50	50	50	50	44	40	33	30
	1200	50	50	50	50	50	48	39	35	33
	1100	50	50	50	50	50	47	43	39	30
	1000	50	50	50	50	50	50	47	35	26
900	50	50	50	50	50	50	35	32	19	
800	50	50	50	50	50	43	39	24	11	
700	50	50	50	50	50	50	15	X	X	
600	50	50	50	50	43	19	X	X	X	
500	50	50	50	50	X	X	X	X	X	
H	L	370	500	600	700	800	900	1000	1100	1200

3310.50



Obbligatorio A3310.50 con soglie ribassate
Mandatory A3310.50 with low threshold

Consigliato A3310.50 per portate >110Kg
Recommended A3310.50 with weights >110Kg

150Kg - 90°

⚠	2700	50	44	37	32	28	25	22	20	19
	2600	50	46	38	33	29	26	23	21	19
	2500	50	48	40	34	30	27	24	22	20
	2400	50	50	42	36	31	28	25	23	21
	2300	50	50	43	37	33	29	26	24	22
	2200	50	50	45	39	34	30	27	25	23
	2100	50	50	48	41	36	32	29	26	24
	2000	50	50	50	43	38	33	30	27	25
	1900	50	50	50	45	39	35	32	29	26
	1800	50	50	50	48	42	37	33	30	28
	1700	50	50	50	50	44	39	35	32	29
	1600	50	50	50	50	47	42	38	34	31
	1500	50	50	50	50	50	44	40	36	33
	1400	50	50	50	50	50	48	43	39	32
	1300	50	50	50	50	50	50	46	38	35
	1200	50	50	50	50	50	50	45	41	38
1100	50	50	50	50	50	50	49	45	27	
1000	50	50	50	50	50	50	50	33	30	
900	50	50	50	50	50	50	40	36	22	
800	50	50	50	50	50	50	45	27	11	
700	50	50	50	50	50	50	17	X	X	
600	50	50	50	50	50	19	X	X	X	
500	50	50	50	50	X	X	X	X	X	
H	L	370	500	600	700	800	900	1000	1100	1200

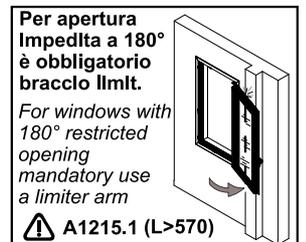
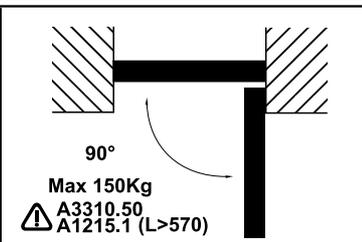
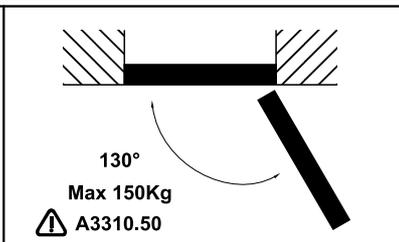
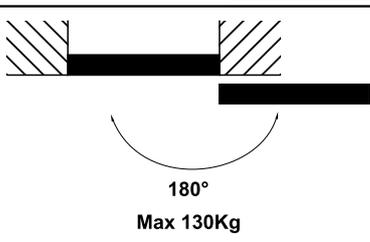
3310.50



Obbligatorio A3310.50
Mandatory A3310.50

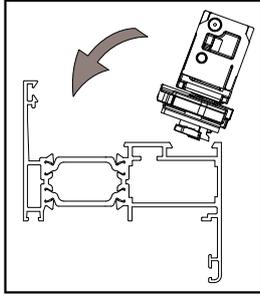
Es. 20 **IT** Anta eseguibile con spessore vetro Max 20 mm
EN Sash size executable with Max glass thickness 20 mm

X **IT** Dimensione non eseguibile
EN Not feasible



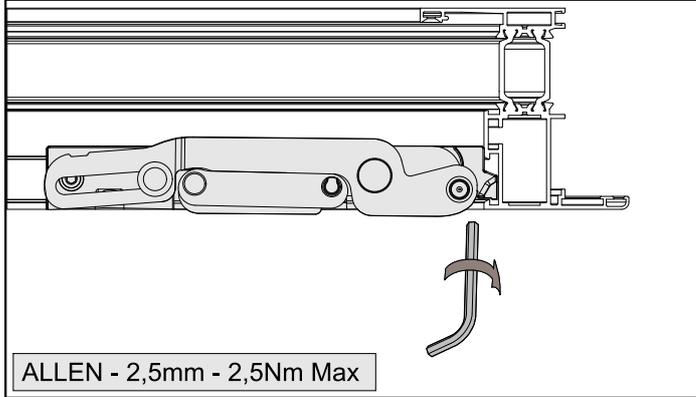
MONTAGGIO CERNIERE / HINGE ASSEMBLY

TELAIO
FRAME

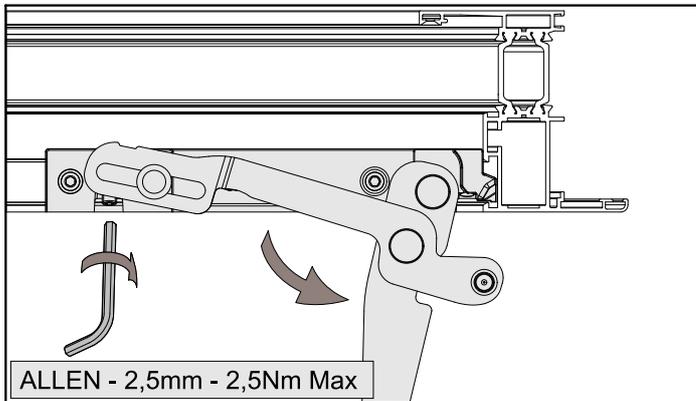


Valido per cerniera inferiore e superiore

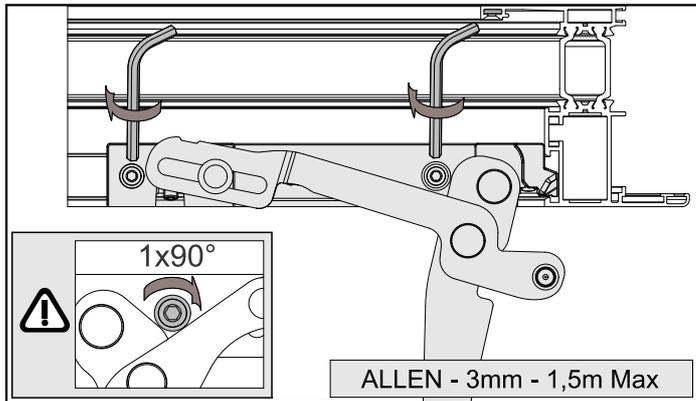
Valid for bottom and top hinge



ALLEN - 2,5mm - 2,5Nm Max



ALLEN - 2,5mm - 2,5Nm Max

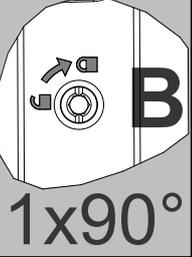
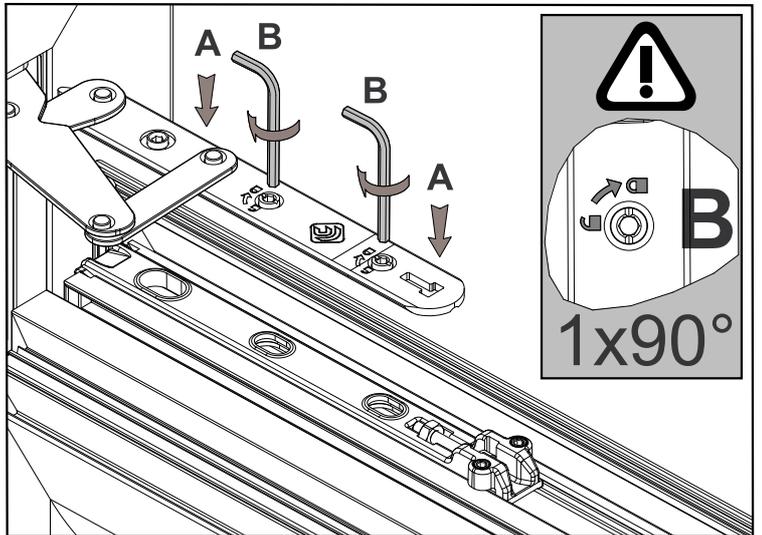
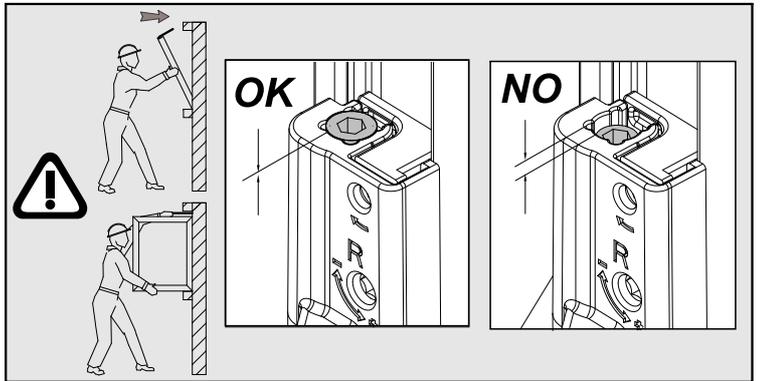
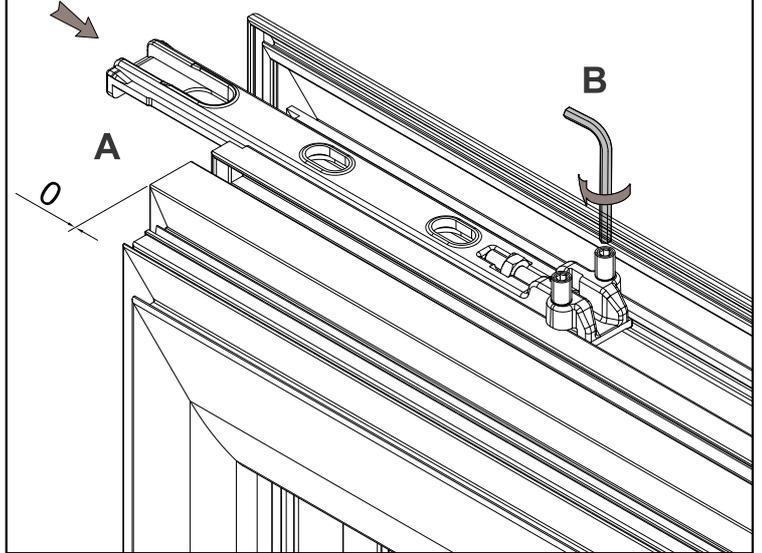


1x90°



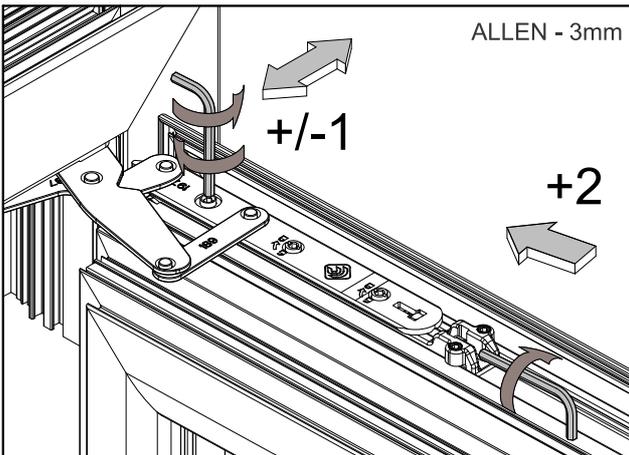
ALLEN - 3mm - 1,5m Max

ANTA
SASH



1x90°

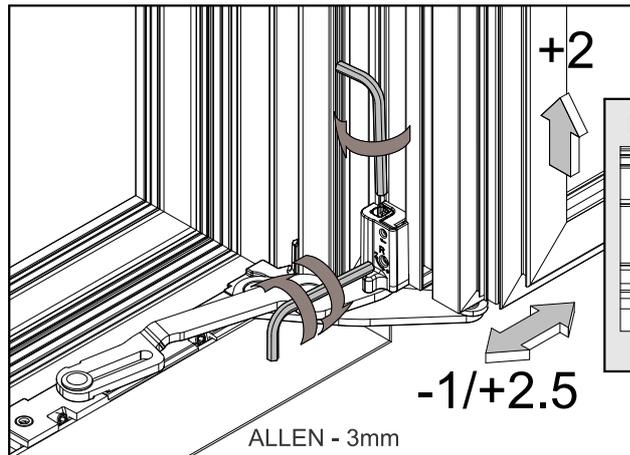
Regolazioni / Adjustments



ALLEN - 3mm

+/-1

+2



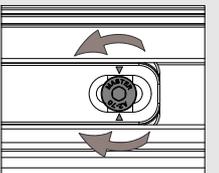
+2

-1/+2.5

ALLEN - 3mm



Prima / Before



Dopo / Last