

REGOLAZIONE
ADJUSTMENT

Prima / Before
Dopo / Last

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	43	39	24	11	X	X	
700	50	50	50	50	50	50	15	X	X	X	X	X	
650	50	50	50	50	50	32	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

2700	50	44	37	32	28	25	22	20	19	17	16	15	14	13
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	45	27	11	X	X	X	X	X
700	50	50	50	50	50	50	17	X	X	X	X	X	X	X
650	50	50	50	50	50	33	X	X	X	X	X	X	X	X
H	L	470	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1700

Es. 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

180°
Max 100Kg

130°
Max 130Kg
A3310.50

90°
Max 130Kg
A3310.50
A1211 (L>570)

Per apertura
impedita a 180°
è obbligatorio
braccio limit.
For windows with
180° restricted
opening
mandatory use
a limiter arm
A1211 (L>570)

MASTER
HARDWARE FOR WINDOWS AND DOORS
http://www.masteritaly.com

Ween
HIDE 180

Kit anta ribalta a scomparsa
Hidden kit for tilt and turn

Per sistemi Camera Europea
For Euro Groove system

Riferimento nodo Camera Europea
Euro groove section referment

COD.	NODO
A3304xx	A01 - A05
A3303xx	A03

LAVORAZIONI / MACHINING

X [mm]	S [mm]
225	1.5 < s < 2
226	> 2

S [mm]	23
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Y [mm]	135	45	Hm	23
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Y [mm]	10	23
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Il posizionamento della maniglia dipende dal profilo anta. Per maggiori dettagli contattare il customer service tecnico.
Handle positioning depends on sash profile. For more details please contact our technic customer service.

Maniglie
Handles

A [mm]	COD.
32 ≤ A < 35	A4100
35 ≤ A < 38	A4100.1
41 ≤ A < 44	A4100.3

A [mm]	COD.
25 ≤ A < 30	A4100.10
30 ≤ A < 32	A4100.11

LAVORAZIONI ASTINE
RODS MACHINING

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

ANTA RIBALTA | TILT AND TURN
T&T

MANOVRA LOGICA | TILT BEFORE TURN
TBT

AFM

Apertura
Open

Ribalta
Tilt

Chiusura
Locking

3320F.4 / 3320G.4

3320LF.4 / 3320LG.4

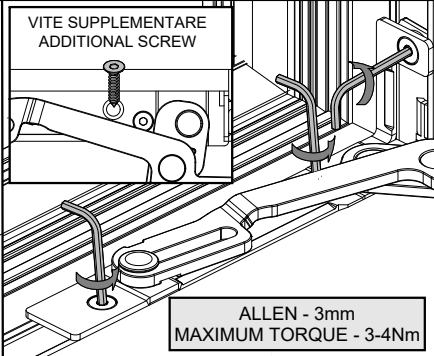
0

52

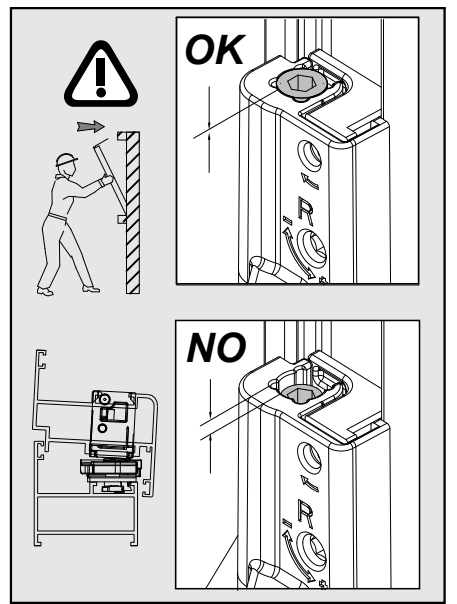
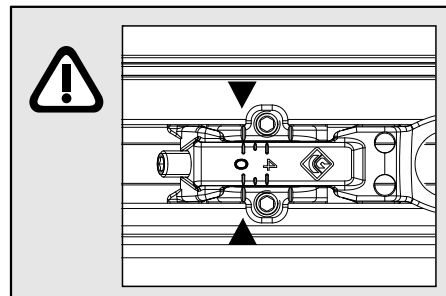
MONTAGGIO CERNIERE TELAIO **HINGE FRAME ASSEMBLY**

3303AXX	
3304AXX inf. sx/sup dx	
3304AXX inf. dx/sup sx	

Posizione iniziale delle camme
Correct starting cam position



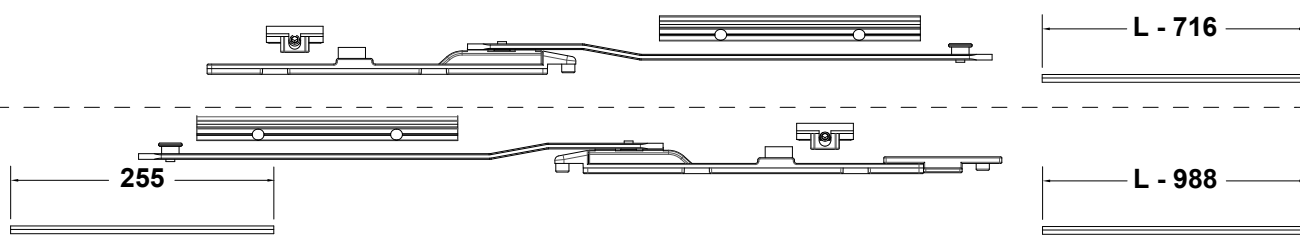
MONTAGGIO CERNIERA ANTA **HINGE SASH ASSEMBLY**



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

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

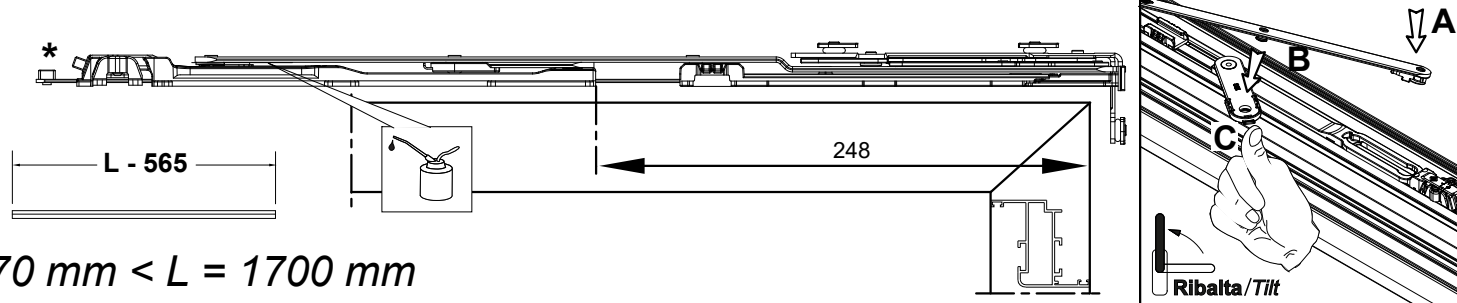
$1200\text{ mm} < L = 1700\text{ mm}$



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

ANTA RIBALTA TILT AND TURN	
COD.	NODO
3304A.21S/D	A01 - A05
3303A.21S/D	A03

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



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

ANTA RIBALTA TILT AND TURN	
COD.	NODO
3304A.20S/D	A01 - A05
3303A.20S/D	A03

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

