

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    |      |
| 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**

|      |    |     |     |     |     |     |     |      |      |      |      |      |      |      |
|------|----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
| 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    |
| 600  | 50 | 50  | 50  | 50  | 50  | 50  | 19  | X    | X    | X    | X    | X    | X    | X    |
| 550  | 50 | 50  | 50  | 50  | 50  | 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** **IT** Dimensione non eseguibile  
**EN** Not feasible

Per apertura  
impedita a 180°  
è obbligatorio  
braccio limit.  
For windows with  
180° restricted  
opening  
mandatory use  
a limiter arm  
A1215.1 (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

**ITA**  
Scansiona  
il QR Code  
e guarda  
il video  
montaggio

Riferimento nodo Camera Europea  
Euro groove section riferiment

**COD.** **NODO**  
**A3304xx** **A01 - A05**  
**A3303xx** **A03**

**LAVORAZIONI / MACHINING**

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

**LAVORAZIONI ASTINE**  
RODS MACHINING

**Maniglie**  
Handles

6018 6038 6038.20D/S 6015 - 6015.3 6011 - 6011.10 6036 - 6032.10 - 6036.3 6036.20D/S 6036.23D/S 6061 6063 6063.20 3072 3077.2 3077.25D/S 3070 3070.2 3075.25D/S 3100 3101 3101.25

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

**ANTA RIBALTA** | **TILT AND TURN**

**AFM** **Ribalta**  
Tilt  
**Apertura**  
Open  
**Chiusura**  
Locking

**3320F.1**

**MANOVRA LOGICA** | **TILT BEFORE TURN**

**AFM** **Apertura**  
Open  
**Ribalta**  
Tilt  
**Chiusura**  
Locking

**3320LF.1**

MONTAGGIO CERNIERE TELAIO  
HINGE FRAME ASSEMBLY

Valido per cerniera inferiore e superiore  
Valid for bottom and top hinge

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

ALLEN - 3mm - 1,5m Max

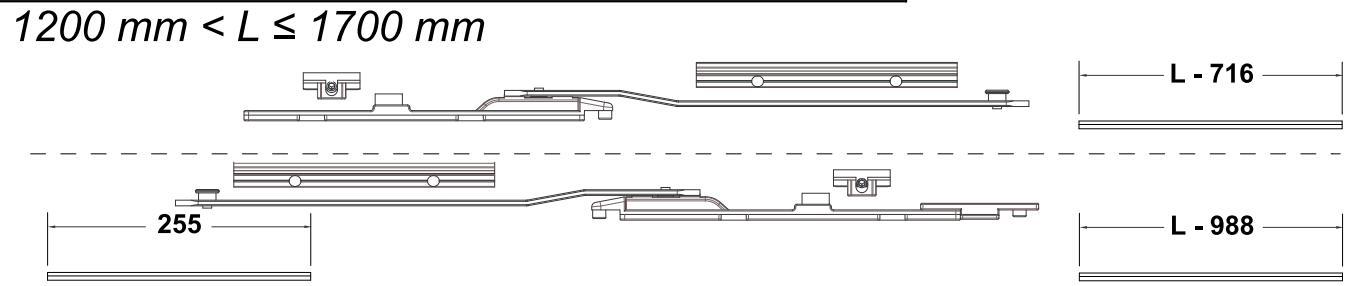
MONTAGGIO CERNIERA ANTA  
HINGE SASH ASSEMBLY

OK

NO

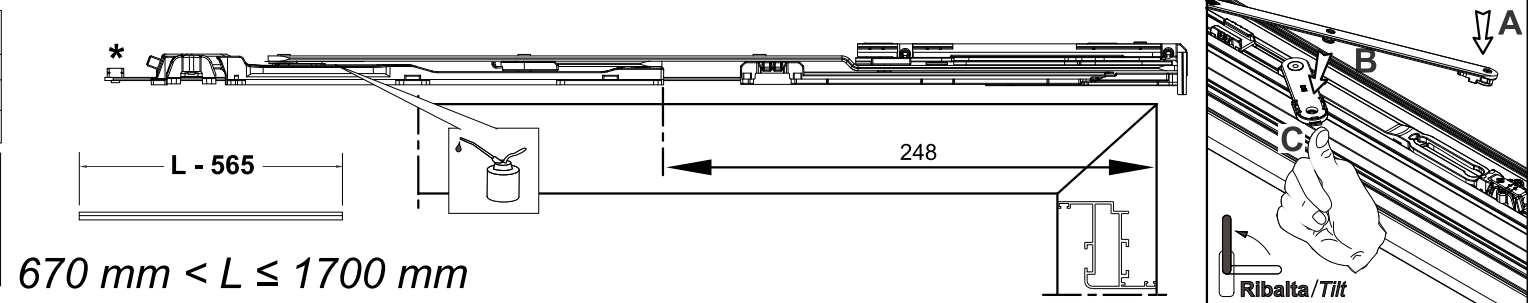
|                               |           |
|-------------------------------|-----------|
| ANTA RIBALTA<br>TILT AND TURN |           |
| COD.                          | NODO      |
| 3520.30                       | A01 - A05 |
| 3400G.30                      | A03       |

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



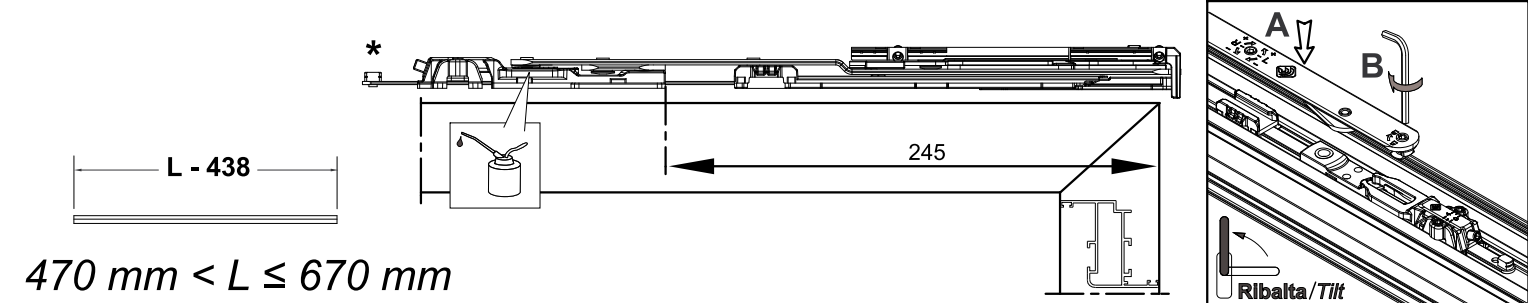
|                                    |           |
|------------------------------------|-----------|
| MANOVRA LOGICA<br>TILT BEFORE TURN |           |
| COD.                               | NODO      |
| 3304L.21S/D                        | A01 - A05 |
| 3303L.21S/D                        | A03   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

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



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

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



con / with 3400F.32 Z-246  
senza / without 3400F.32 Z-193

3400F.32

con / with 3400F.32 Z-249  
senza / without 3400F.32 Z-196

3400F.32

3627 / 3627.2

3630 / 3630.20

Y - 163

Y - 166

LOGICA DOPPIA ANTA  
DOUBLE SASH TBT

|     |         |
|-----|---------|
| (a) | Y - 140 |
| (b) | Y - 171 |
| (c) | Y - 174 |

330X.XXS/D

H < 1400 mm

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

3420F.31

H/2 - 166

H/2 - 400

H > 1400 mm

H > 2200 mm

3400F.32

3400.35

L/2 - 132

L > 1200 mm

Da abbinare a 3520.39  
In combination with 3520.39