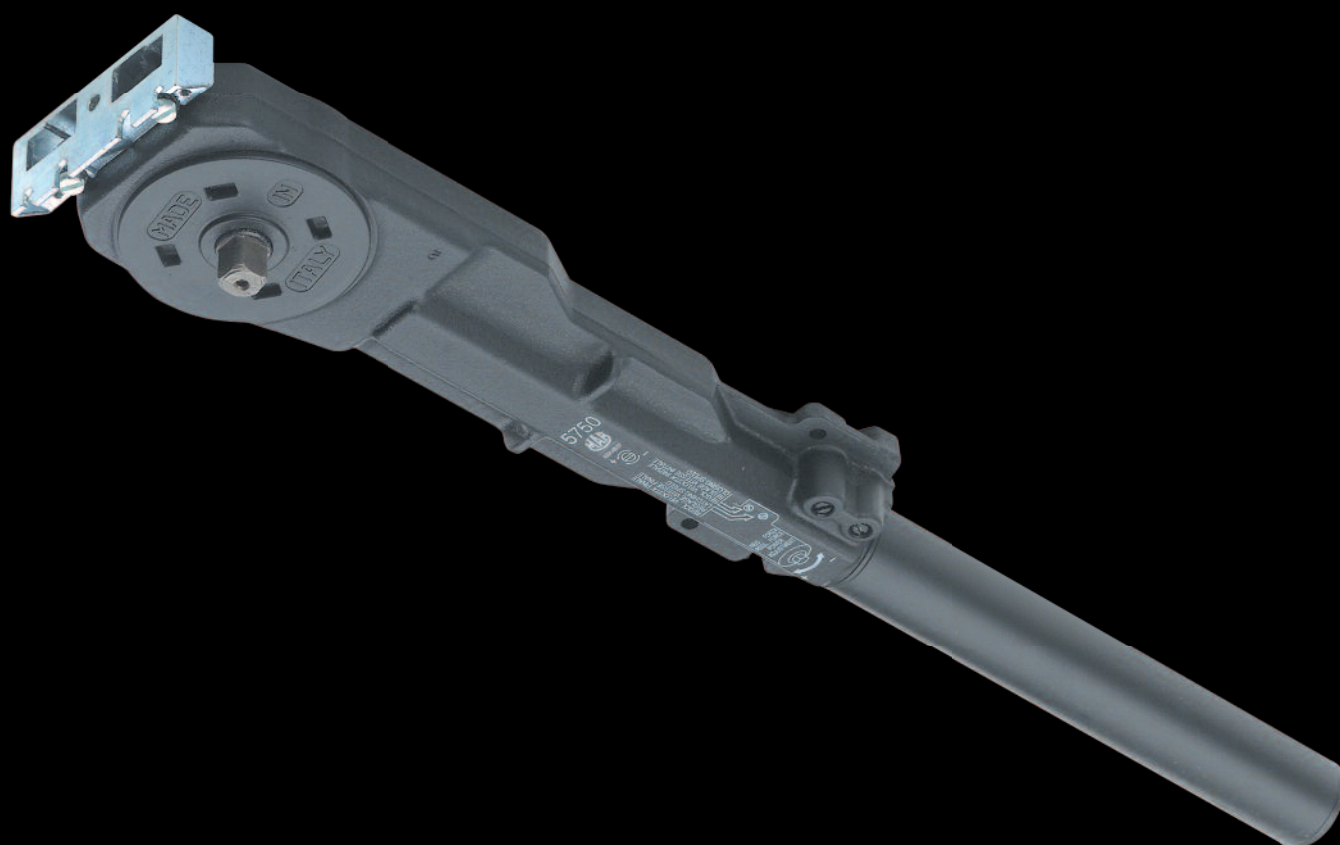


Chiudiporta nascosto 5750

Concealed door closer 5750



ASSA ABLOY, the global leader
in door opening solutions





Chiudiporta nascosto nell'architrave a potenza regolabile

Overhead concealed closer with adjustable spring power

Caratteristiche tecniche:

- Corpo in ghisa.
- Meccanismo ad alta efficienza, in acciaio temprato.
- Forza minima a bassa coppia d'apertura.
- Due velocità di chiusura controllate da valvole indipendenti.
- Potente scatto finale totalmente modulabile.
- Forza di chiusura regolabile 2 - 5 EN / ANSI.
- Intercambiabile con MAB 5600.
- Disponibile con fermaporta a 90°, 105° e senza fermaporta.
- Perno standard di altezza mm 21.
A richiesta mm 16.

Caratteristiche specifiche:

La forza di chiusura regolabile lo rende un chiudiporta universale. Un solo articolo adatto ad una vasta tipologia di dimensioni di porte:

- FACILITA la compilazione delle specifiche.
- AIUTA a ridurre lo stock.
- PERMETTE una completa personalizzazione delle forze di chiusura o apertura.
- RISOLVE problemi contingenti post-montaggio.

Regolati in **Forza minima** (Forza 2), i chiudiporta di questa serie permettono l'apertura delle porte con una spinta di basso valore da 0° a 90°, rendendo le porte più adatte ai disabili in conformità con le norme ADA (USA) per porte esterne.

Forza 2 : Spinta max. in apertura fino a 90° inferiore a 29 Nm.

Specifica per capitoli

chiudiporta nascosto nell'architrave, a potenza variabile in continuo EN 2-5, a bassa coppia d'apertura, MAB 5750.

Features:

- High grade cast iron body.
- High efficiency, hardened steel mechanism
- Minimum power setting meets ADA ext. requirements.
- Two independent, non-critical closing speed valves.
- Fully adjustable final latch.
- Closing power adjustable size 2 - 5 EN / ANSI.
- Totally interchangeable with MAB 5600.
- Available with hold open at 90°, 105° or no hold open.
- Standard spindle height 21 mm.
Optional 16 mm.

Specific features:

The adjustable power makes it a universal closer. One model suitable for a large variety of door sizes and variable field conditions:

- SIMPLIFIES specifications.
- REDUCES stock requirements.
- ALLOWS a totally customized opening or closing force.
- MINIMIZES on-site problems.

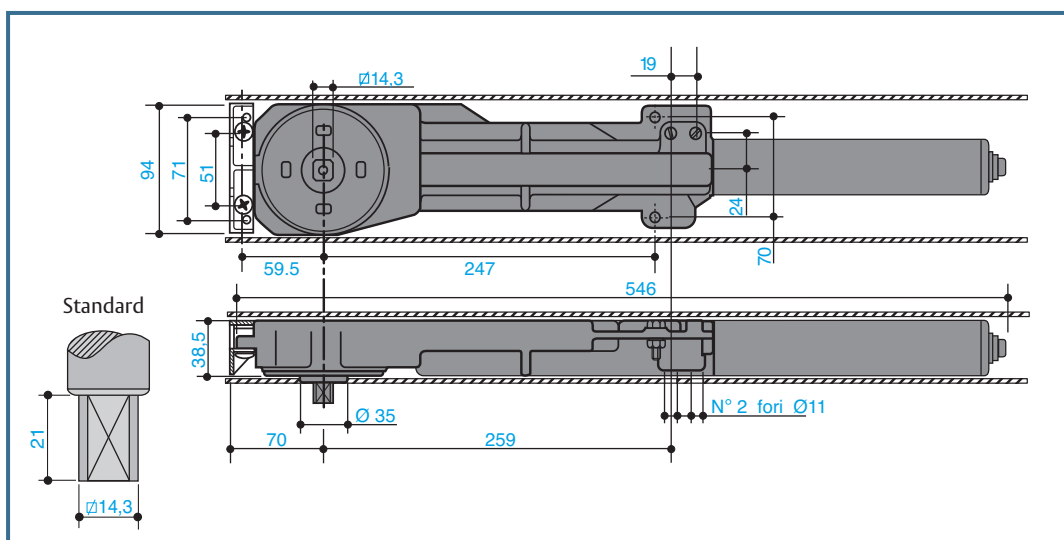
Adjusted to **minimum power** (size 2), the door closers of this series allow a low effort door opening from 0° to 90° in compliance with ADA (USA) requirements for exterior doors.

Power size 2: Max opening force through 90° less than 29 Nm.

Specifications

overhead concealed closer, with adjustable power EN 2-5, with low opening force, MAB 5750.



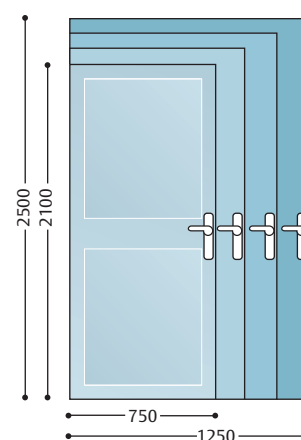


Forze di chiusura Closing force

- Forza minima = 16 Nm
- Forza massima = 38 Nm
- Min. spring power = 16 Nm
- Max. spring power = 38 Nm

Adatto per porte:
- Da mm. 750 x 2100.
- Fino a max. mm. 1250 x 2500.

For doors:
- From min. 750 x 2100 mm.
- To max. 1250 x 2500 mm.



Regolazione forza di chiusura Spring power adjustment

I chiudiporta vengono consegnati in forza minima (Forza 2).
Girando in senso orario la vite di regolazione (3) si aumenta la forza di chiusura.
Girando in senso antiorario, la si diminuisce.
La tabella seguente, puramente indicativa, permette di individuare prima del montaggio la forza di chiusura eventualmente necessaria.

Forza minima = Forza 2
Forza min. + 16 giri = Forza 3
Forza min. + 22 giri = Forza 4
Forza min. + 31 giri = Forza 5

The closers are delivered at min. power setting (size 2).
Turning the power adjuster (3) clockwise, the closing force increases.
Turning counter clockwise, the force decreases.
The chart below gives an approximate indication on how to get the desired closing power size prior to the mounting.

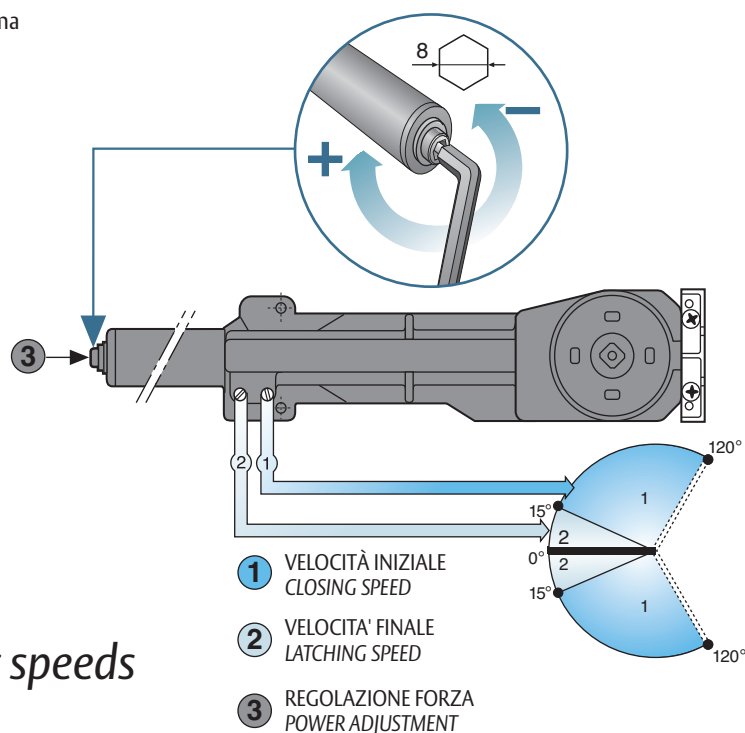
Min. power = Size 2
Min. power + 16 full turns = Size 3
Min. power + 22 full turns = Size 4
Min. power + 31 full turns = Size 5

Regolazione velocità di chiusura e scatto finale Adjustment of closing and latching speeds

Valvola 1:
regola la velocità di chiusura da
120° a 15° circa.

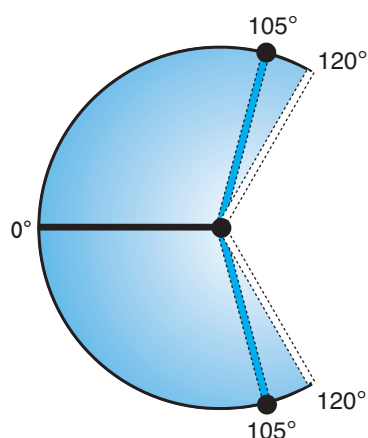
Valvola 2:
regola la velocità di chiusura da 15° a 0°.

Valve 1:
Controls closing speed from
120° to approx. 15°.
Valve 2:
Controls latching speed from 15° to 0°.



Tipo di controllo

Type of control



L'ultimo carattere del codice articolo (0,2,5) identifica il tipo di controllo:

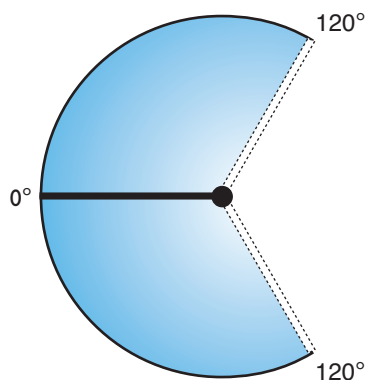
0 = fermaporta a 105° apertura max. 120°

2 = senza fermaporta apertura max. 120°

5 = fermaporta a 90° apertura max. 120°

N.B.

Per evitare danni causati da forzature, si raccomanda la posa di un fermo sul pavimento prima del fine corsa del chiudiporta.



The last digit of article reference (0,2,5) identifies the type of control:

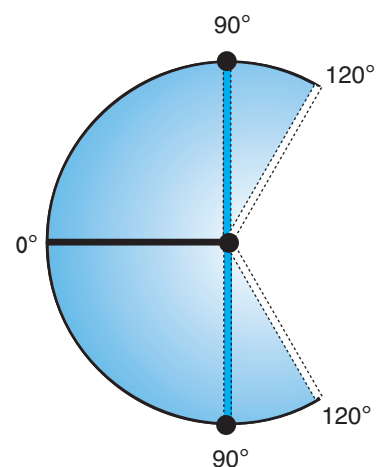
0 = hold open at 105° max. opening 120°

2 = without hold open max. opening 120°

5 = hold open 90° max. opening 120°

NOTE

To avoid damages caused by accidental openings, a stop on the floor before the max. opening allowed is recommended.



Identificazione dell'articolo

How to order

ART. 575XHXX

0 = fermaporta 105°

2 = senza fermaporta

5 = fermaporta 90°

21 = perno standard

altezza mm. 21 (*)

16 = perno opzionale

altezza mm. 16(**)

(*) Raccomandato per uso con cerniera superiore V535.

(**) In mancanza di specifica, viene attribuita l'altezza standard.

0 = hold open 105°

2 = without hold open

5 = hold open 90°

21 = standard spindle

21 mm. high (*)

16 = optional spindle

16 mm. high (**)

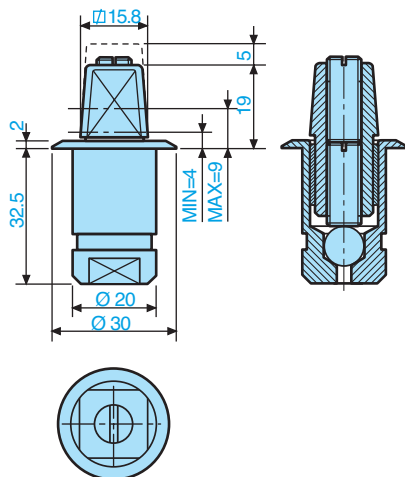
(*) Recommended for use with top hinge V535.

(**) By default, the standard height is assigned.

Codice / Code

AC 246

Piletta a murare regolabile,
perno quadro italiano.
Adjustable floor pivot, square
Italian spindle.

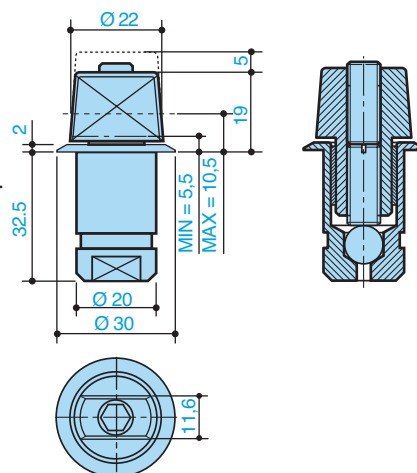


max. 120

Codice / Code

AC 299

Piletta a murare regolabile,
perno rettangolare tedesco.
Adjustable floor pivot,
rectangular German spindle.

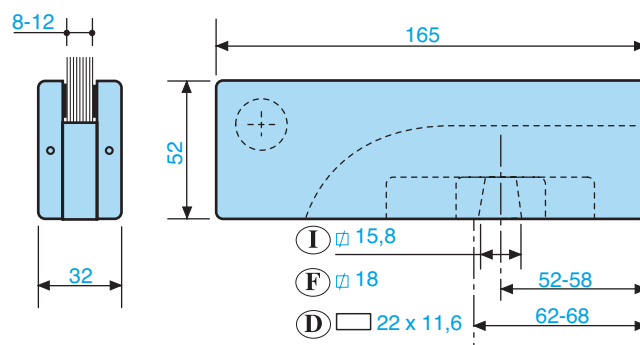
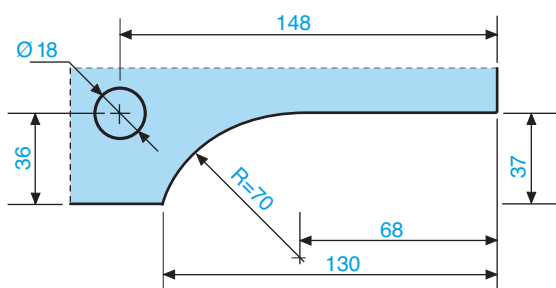


max. 120

Codice / Code

Cerniera inferiore regolabile.
Adjustable bottom hinge.

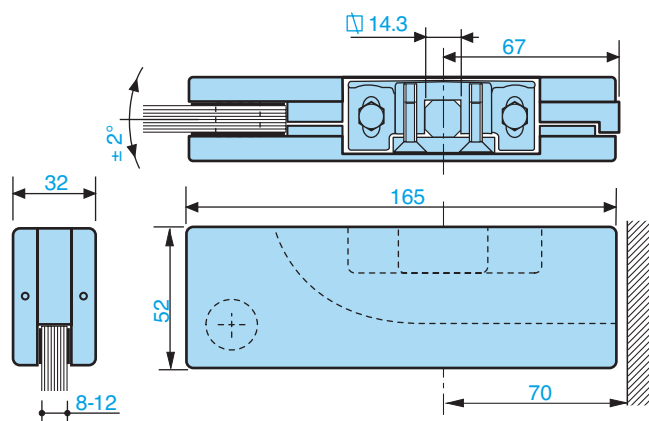
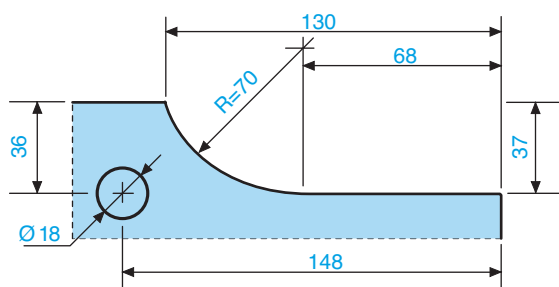
V 500



Codice / Code

Cerniera superiore con
regolazione angolare.
Top hinge with angular
adjustment

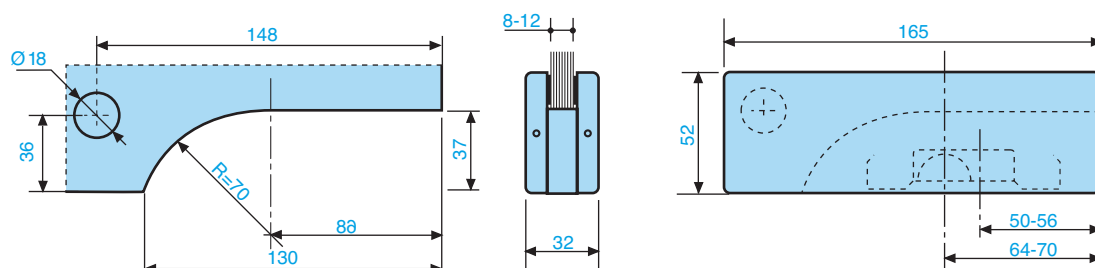
V 535



Codice / Code

Cerniera inferiore per
perno semisferico V 311.
Bottom hinge for dome floor pivot V 311.

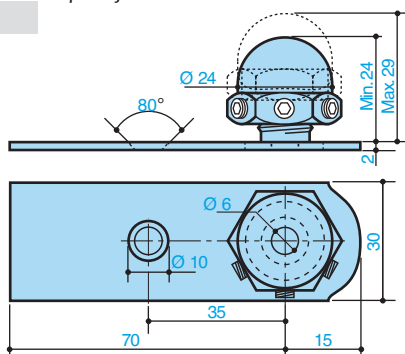
V 536



Codice / Code

Perno semisferico
regolabile per V 536.
*Adjustable dome floor
pivot for V 536.*

AC 311

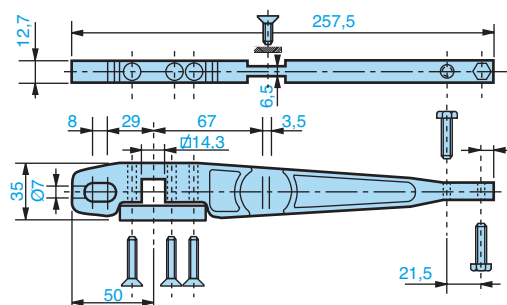


 max. 100

Codice / Code

Braccio per montaggio laterale.
Side load top arm.

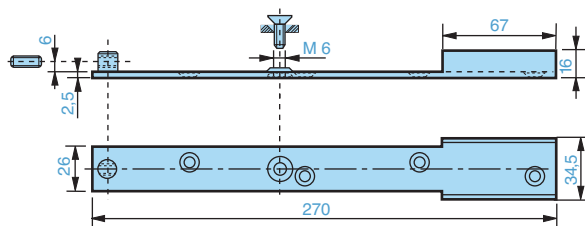
AC 48



Codice / Code

Piastra di rinforzo per AC 48 e per AC 98.
Reinforce plate for AC 48 and for AC 98.

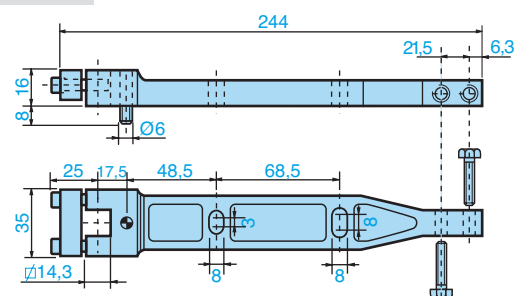
AC 140



Codice / Code

Braccio per montaggio posteriore.
Back load top arm.

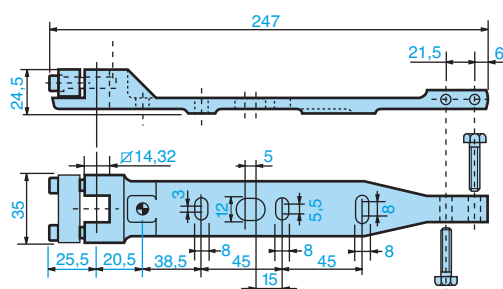
AC 98



Codice / Code

Braccio per montaggio posteriore.
Back load top arm.

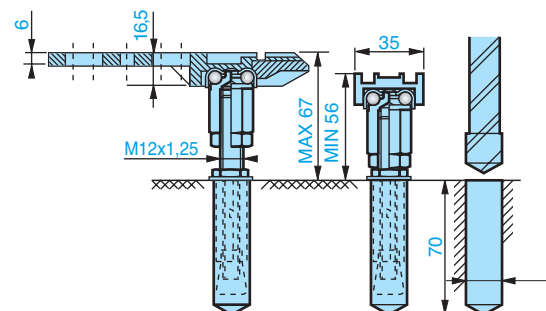
AC 31



Codice / Code

Perno inferiore regolabile.
Adjustable bottom pivot.

AC 252

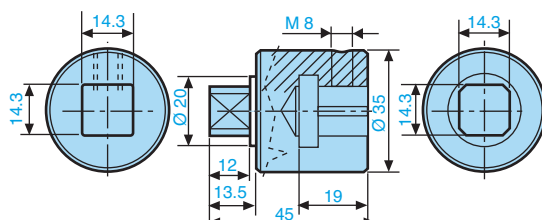


Kg max. 120

Codice / Code

Prolunga perno.
Spindle extension.

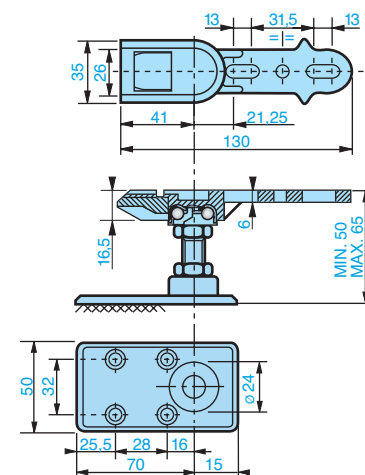
AC 242



Codice / Code

AC 39

Perno inferiore regolabile.
Adjustable bottom pivot.

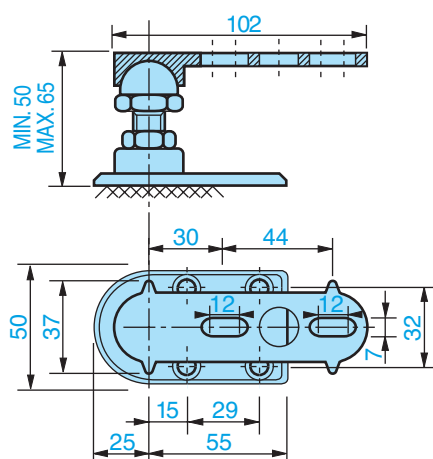


Kg max. 120

Codice / Code

AC 27

Perno inferiore regolabile.
Adjustable bottom pivot.



Kg max. 80



ASSA ABLOY Italia S.p.A.
Via Bovaresa 13/15 - 40017 San Giovanni in Persiceto (BO) Italy
Tel. +39 051 6812411 - Fax +39 051 827486
info@assaabloy.it - www.assaabloy.it

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