

Soft closing hidden cam hinge with integrated shock absorber

For door weights up to:

18 Kg: H = 27,5mm

15 Kg: H = 25,5mm

12 Kg: H = 23mm

Applications



Built in oven
Microwave oven
Cooker

Geometry



Integrated damper into the hinge receiver. For dimensions see attached 2D drawing

Technical features



Closing damped area: from 15°
Opening damper area (optional): from 75° till complete opening
Custom design possible both for soft closing and soft opening.

Functionality



Closure: damped
Opening: damped (optional)
Balancing: in any position the door is perfectly balanced
Closing force: 30-70N based on application and customer needs.
Broil position: n/a

Performance



Operating temperature: up to 100°C
Dynamic test: up to 25.000 cycles in closing and opening



2D drawing



The drawing shows the main functional dimensions. Custom design possible

