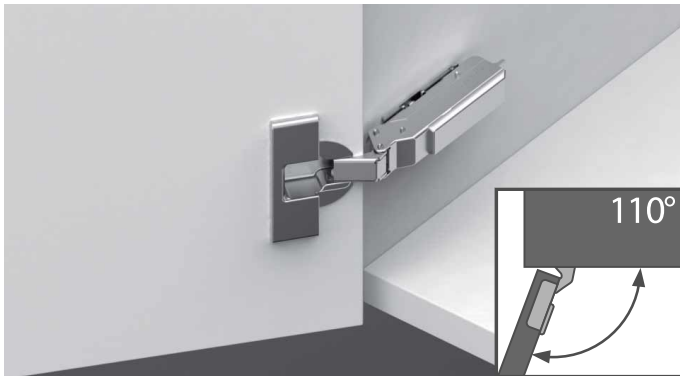


# HINGE SYSTEM TIOMOS 110



- Opening angle 110°
- Up to door thickness 24 mm
- Tiomos Impresso, toolless installation
- Optimum reveal values up to 24 mm door thickness
- Comfortable depth adjustment via threaded screw
- 3-dimensional adjustment with corresponding mounting plate
- Available in 3 versions:
  - With integrated damping (3 damping levels can be set)
  - Without integrated damping
  - Without automatic closing (without spring)

### Advertising text:

GRASS hinge system Tiomos Impresso, 110°  
Opening angle, with/without damper, without spring, version ...

Impresso drilling templates  
(52/5.5, 48/6)–(45/9.5, 42/11)



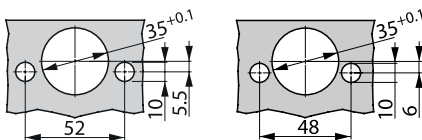
Door contact	Offset	Damping		without spring	Impresso		P. Qty.
		with	without		52/5.5 48/6	45/9.5 42/11	
fully overlaid*	0	X			<b>F017 139 499</b>	<b>F017 139 414</b>	1/50
fully overlaid*	0		X		<b>F034 139 470</b>	<b>F034 139 385</b>	1/50
fully overlaid*	0		X	X	<b>F035 139 527</b>	<b>F035 139 442</b>	1/50
overlaid*	3	X			<b>F017 139 500</b>	<b>F017 139 415</b>	1/50
overlaid*	3		X		<b>F034 139 471</b>	<b>F034 139 386</b>	1/50
overlaid*	3		X	X	<b>F035 139 528</b>	<b>F035 139 443</b>	1/50
semi-overlaid**	9.5	X			<b>F017 139 501</b>	<b>F017 139 416</b>	1/50
semi-overlaid**	9.5		X		<b>F034 139 472</b>	<b>F034 139 387</b>	1/50
semi-overlaid**	9.5		X	X	<b>F035 139 529</b>	<b>F035 139 444</b>	1/50
inset**	19	X			<b>F017 139 502</b>	<b>F017 139 417</b>	1/50
inset**	19		X		<b>F034 139 473</b>	<b>F034 139 388</b>	1/50
inset**	19		X	X	<b>F035 139 530</b>	<b>F035 139 445</b>	1/50

\* Cup material: Steel, nickel-plated / arm material: Steel, nickel-plated  
\*\* Cup material: Steel, nickel-plated / arm material: Zamak, nickel-plated

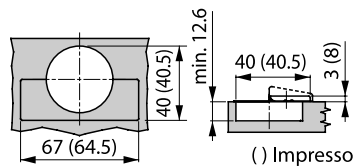
### Technical information:

#### Drilling templates

##### Combination drilling template for Impresso



#### Cup dimensions



##### Combination drilling template for Impresso

