

TIOMOS 110/90E

110° blind corner hinge (inset)



- Hinge for blind corner constructions
- 110° opening angle
- With convenient depth adjustment via worm screw
- 3-dimensional adjustment with corresponding mounting plate
- Minimum reveals
- Surfaces: Nickel or Night (especially for dark cabinet materials and woods)

Available in three versions:

- With integrated damper (3 adjustable damping levels)
- Without integrated damper
- Without self-closing mechanism (without spring)

ORDER INFORMATION FOR DRILLING PATTERN 45/9.5, NICKEL

Door overlay		Damper		Without spring	Art. No.		
		With	Without		Click-on for screw fitting	Click-on for press fitting	Impresso tool-free
Inset ¹		■	-	-	F028138536	F028138546	F017139342
		-	■	-	F045138474	F045138484	F034139313
		-	■	■	F046138596	F046138606	F035139370

¹ Cup material: steel, nickel-plated/Arm material: zamak, nickel-plated

ORDER INFORMATION FOR DRILLING PATTERN 45/9.5, NIGHT

Door overlay		Damper		Without spring	Art. No.		
		With	Without		Click-on for screw fitting		
Inset ¹		■	-	-	F028140961		

¹ Cup material: steel, Night/Arm material: zamak, Night

PAGE REFERENCES

Tiomos mounting plates	86	Tipmatic	114		
Accessories	96	Assembly technology	637		
Technical information	100	Assembly aids	654		

PLANNING DIMENSIONS

All dimensions in millimetres

Inset

Cross mounting plates with mounting distance 37

Linear mounting plates

Drilling distance (X)	Cup distance				
	4	5	6	7	
28.0	1	0			
27.0	2	1	0		
26.0	3	2	1	0	
	Door reveal				

Mounting plate height 3

Drilling distance (X)	Cup distance				
	4	5	6	7	
11.0	1	0			
10.0	2	1	0		
9.0	3	2	1	0	
	Door reveal				

MINIMUM REVEAL

Door thickness	Cup distance					Minimum reveal (F)
	3	4	5	6	7	
24.0	2.4	2.1	2.1	2.1	2.0	
22.0	1.6	1.6	1.6	1.5	1.5	
21.0	1.4	1.3	1.3	1.3	1.3	
20.0	1.1	1.1	1.1	1.1	1.1	
19.0	0.9	0.9	0.9	0.9	0.9	
18.0	0.7	0.7	0.7	0.7	0.7	
17.0	0.6	0.6	0.6	0.6	0.6	
16.0	0.6	0.6	0.6	0.6	0.6	
	Minimum reveal (F)					

NOTES

Minimum reveal for doors with chamfered edges (R = 1 mm) with factory setting.

Use standard mounting plate height 3 to ensure that the door and blind corner surface are flush.

DRILLING PATTERNS 45/9.5

For screw fitting

For press fitting

Impresso combination drilling pattern

CUP DIMENSIONS

() Impresso

