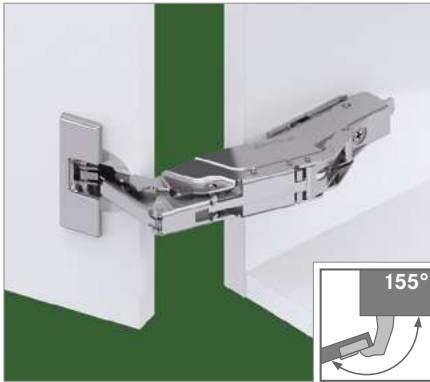


# TIOMOS 155

155° wide-angle hinge (door thicknesses up to 32 mm)



- 155° opening angle
- With convenient depth adjustment via worm screw
- For cabinets with inset drawers or pull-out shelves
- Optimal reveals for door thicknesses up to 32 mm
- 3-dimensional adjustment with corresponding mounting plate
- Minimum reveals
- Shallow cup depth
- 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	Cranking	Damper		Without spring	Art. No.		
		With	Without		Click-on for screw fitting	Click-on for press fitting	Impresso tool-free
Full overlay <sup>1</sup>	0	■	-	-	<b>F028 138561</b>	<b>F028 138564</b>	<b>F017 139350</b>
		-	■	-	<b>F045 138499</b>	<b>F045 138502</b>	<b>F034 139321</b>
		-	■	■	<b>F046 138621</b>	<b>F046 138624</b>	-
Overlay <sup>1</sup>	3	■	-	-	<b>F028 138562</b>	<b>F028 138565</b>	<b>F017 139351</b>
		-	■	-	<b>F045 138500</b>	<b>F045 138503</b>	<b>F034 139322</b>
		-	■	■	<b>F046 138622</b>	<b>F046 138625</b>	-
Half overlay <sup>1</sup>	9.5	■	-	-	<b>F028 138563</b>	<b>F028 138566</b>	<b>F017 139352</b>
		-	■	-	<b>F045 138501</b>	<b>F045 138504</b>	<b>F034 139323</b>
		-	■	■	<b>F046 138623</b>	<b>F046 138626</b>	<b>F035 139380</b>

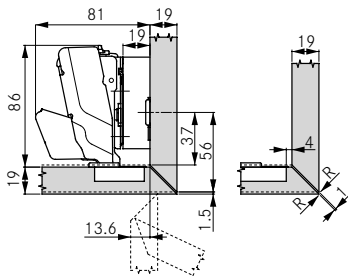
<sup>1</sup> Cup material: zamak, nickel-plated/Arm material: zamak, nickel-plated

## ORDER INFORMATION FOR DRILLING PATTERN 45/9.5, NIGHT

Door overlay	Cranking	Damper		Without spring	Art. No.		
		With	Without		Click-on for screw fitting		
Overlay <sup>1</sup>	3	■	-	-	<b>F028 140944</b>		
Half overlay <sup>1</sup>	9.5	■	-	-	<b>F028 140942</b>		

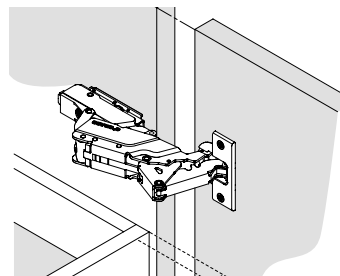
<sup>1</sup> Cup material: zamak, Night/Arm material: zamak, Night

### MITRED APPLICATION (ON ALL SIDES)



With 0 cranking, mounting plate height 19 mm and cup distance 4 mm, door and cabinet edges can meet at mitred angles on all 4 sides.

### ZERO PROTRUSION



### For use with inset drawers.

At 0 cranking, and with all mounting plate thicknesses, the door protrudes inwards at 90°. With cranking size 3 and mounting plate height 3 mm, the door will be flush with the cabinet.

Door thickness (TS)	Mitre, all 4 sides	Mitre, side
	R (min.)	R (min.)
19-20	1.0	0
22	2.0	0
24	3.0	1.0
26	4.2	2.5
28	5.4	3.8
30	6.5	5.3

PLANNING DIMENSIONS

All dimensions in millimetres

Full overlay	K0	Overlay	K3	Half overlay	K9.5	Inset <sup>1</sup>	K0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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MINIMUM GAP

Door thickness	Cup distance							
	3	4	5	6	7	8		
32.0	1.0	1.0						
31.0	1.0	1.0	1.0					
30.0	1.0	1.0	1.0					
29.0	1.0	1.0	1.0	1.0	1.0	1.0		
28.0	1.0	1.0	1.0	1.0	1.0	1.0		
26.0	1.0	1.0	1.0	1.0	1.0	1.0		
25.0	1.0	1.0	1.0	1.0	1.0	1.0		
24.0	1.0	1.0	1.0	1.0	1.0	1.0		
22.0	1.0	1.0	1.0	1.0	1.0	1.0		
21.0	1.0	1.0	1.0	1.0	1.0	1.0		
20.0	1.0	1.0	1.0	1.0	1.0	1.0		
18.0	1.0	1.0	1.0	1.0	1.0	1.0		
16.0	1.0	1.0	1.0	1.0	1.0	1.0		

MINIMUM REVEAL

Door thickness	Cup distance							
	3	4	5	6	7	8		
32.0	0.2	0.2						
31.0	0.2	0.2	0.2	0.2				
30.0	0.2	0.2	0.2	0.2	0.2			
29.0	0.2	0.2	0.2	0.2	0.2	0.2		
28.0	0.0	0.0	0.0	0.0	0.0	0.0		
26.0	0.0	0.0	0.0	0.0	0.0	0.0		
25.0	0.0	0.0	0.0	0.0	0.0	0.0		
24.0	0.0	0.0	0.0	0.0	0.0	0.0		
22.0	0.0	0.0	0.0	0.0	0.0	0.0		
21.0	0.0	0.0	0.0	0.0	0.0	0.0		
20.0	0.0	0.0	0.0	0.0	0.0	0.0		
18.0	0.0	0.0	0.0	0.0	0.0	0.0		
16.0	0.0	0.0	0.0	0.0	0.0	0.0		

■ Only possible with 120° angle reduction clip

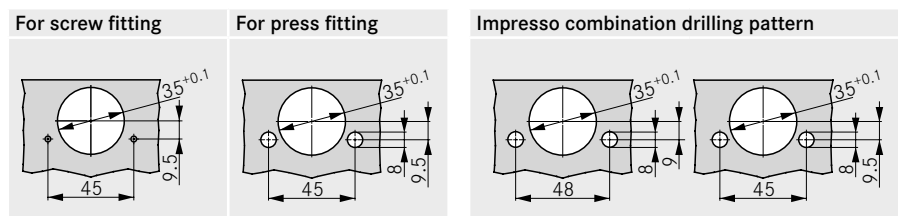
NOTES

The minimum gap is the clearance required between the cabinet face and the closed door so that the door can be opened without hindrance.

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

Up to door thickness 28 mm, no reveals are necessary. For door thicknesses from 29 mm, we recommend a trial fitting.

DRILLING PATTERNS 45/9.5



CUP DIMENSIONS

