

TITUS

Tera Black

TITUS ENHANCED RESISTANCE APPLICATION

2021

Important Information

Technical information

While every effort has been made in the production of this catalogue to ensure the accuracy of information, our products are continually being revised and users should confirm the up to date specification before ordering. Due to constant improvement of products presented in the catalogue, we can make changes at any time and without notice.

Responsibility

It is the responsibility of the user to ensure the fitness of hardware for the intended purpose. We recommend assessment by appropriate testing in the application and by technical enquiry to our representatives.

Intellectual property

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***Non preferred articles**

All Item numbers in the catalogue marked with * are for non preferred items available on extended delivery times.

Trademarks

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Tera Black

TITUS ENHANCED RESISTANCE APPLICATION

TeraBlack

Absolute



matte

TeraBlack products have a light absorbing microstructure which provides a smooth uniform surface with the velvet feel and a unique black, non reflective, matte finish that makes the object disappear.

TeraBlack finish provides exceptional corrosion resistance and consistency throughout the lifecycle of the product.

TeraBlack

Engineered for

Uniform surface that absorbs light and reduces reflection combining black matte colour together with a special anti-corrosion protection.



purpose

TeraBlack is more than just another colour option.
It is a uniquely durable finish with lasting good looks.
It is an engineered solution supported by highly controllable,
repeatable and efficient manufacturing process allowing for
consistency throughout the lifecycle of the product.



Tera Black

Absolute



versatility

Take the design and performance of your furniture to the next level with Titus TeraBlack product range.

TeraBlack with highly uniform black matte surface, without any reflections, complements all - standard and trendy - furniture designs in kitchens, bedrooms, living rooms, bathrooms and office.



Titus launched TeraBlack product range, with hugely popular T-type hinge as the lead product, following the whole range of fittings, including push latches, shelf supports, joining plates, connectors and more.

	Cranking	Opening angle	Cup type	Page
T-type hinges				
T-type-i 110	0 mm	110°	for wood door	18
	5 mm	110°	for wood door	18
	9 mm	110°	for wood door	20
	17 mm	110°	for wood door	20
T-type-i 110/45°	9 mm	110°	for wood door	22
T-type -i 110//90°	17 mm	110°	for wood door	26
T-type 170	0 mm	170°	for wood door	28
T-type for Pie-cut Corner cabinet			for wood door	32
T-type Mounting Plates				34
Cover Caps				36
Cabinet accessories				
Glissando TL 170				30
Push Latch				40
Joining Plates				42
Cam5000				43
Shelf Support				44
Hinge Angle Restrictor				46

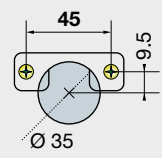
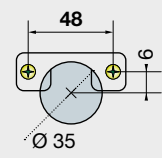

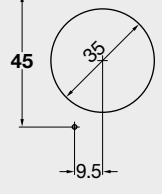
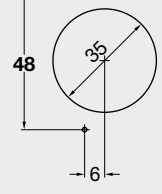


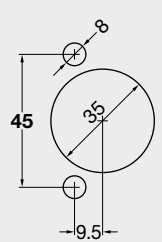
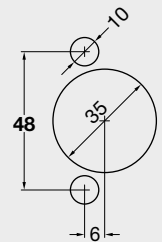



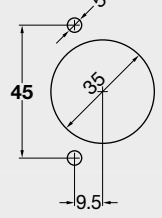
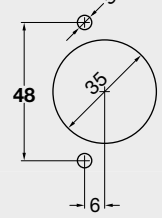
Concealed Hinges

Drilling Patterns

Drilling Patterns for Hinge Cup

Interaxis
45mm and 48mm

- T-type

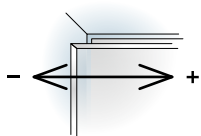
	Interaxis 45mm	Interaxis 48mm
		
Hinge cup type	Drilling pattern	Drilling pattern
 Screw-on ready		
 Pre-mounted Ø4.5mm screws		
 Machine insertion ready		
 Pre-mounted expando dowels		
 Easy-fix system		
 Pre-mounted euro screws		

Interaxis is the distance between two holes center for fixing screws on the hinge cup.

Concealed Hinges

Adjustment

Side Adjustment

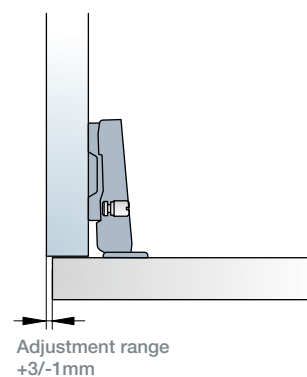
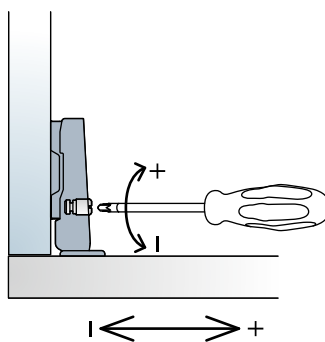
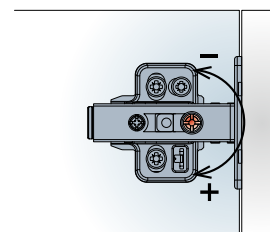


The side adjustment aligns the door with the side of the cabinet.

By rotating the adjustment screw

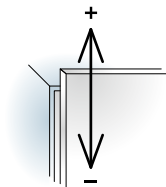
T-type

The side adjustment is made by rotating the screw on the hinge arm.



Concealed Hinges Adjustment

Height Adjustment

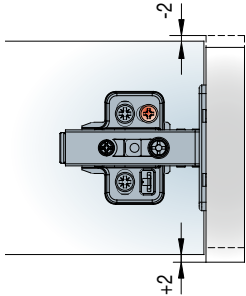
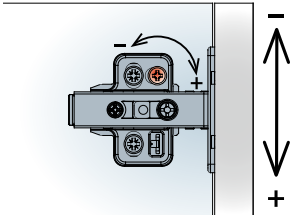


Height adjustment is necessary to achieve optimal vertical door position.

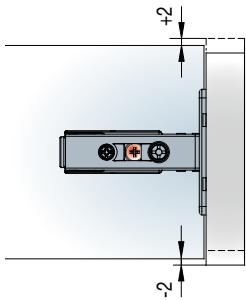
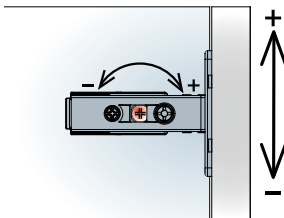
By rotating the cam adjuster

Height adjustment is made by rotating the cam adjuster on the mounting plate.

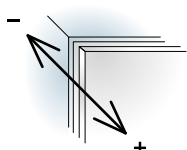
T-type with cam adjustable cruciform mounting plate



T-type with cam adjustable horizontal mounting plate



Depth Adjustment

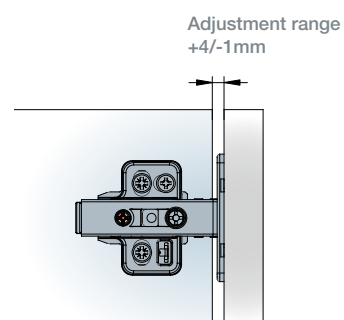
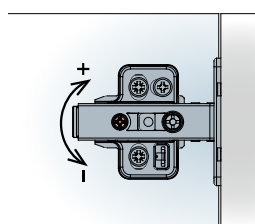


The system enables easy adjustment of the gap between door and cabinet.

By rotating the cam adjuster

Rotate the cam adjuster on the hinge arm.

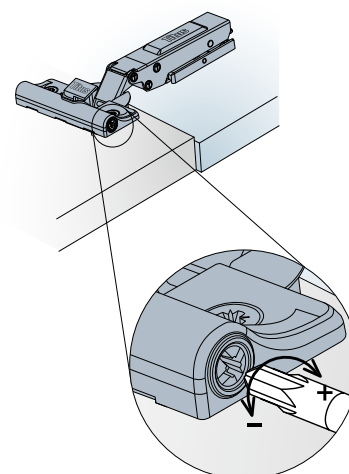
T-type



Damping Adjustment

T-type-i 110

The damping action can be adjusted to fit different door weights and sizes which enables perfect door soft closing.



Damping is factory pre-set to the medium damping value. Turn towards '+' to increase and '-' to decrease the damping.

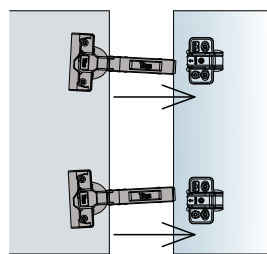


T-type



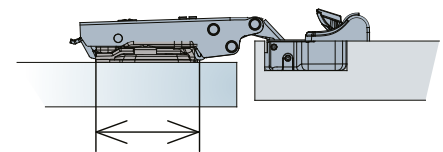
Easy door installation even in cases of 3-5 hinges per door

- Easy and quick assembly and disassembly
- Flexibility for the furniture user



Highly tolerant

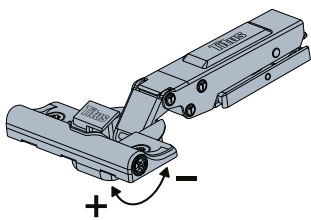
- Efficient performance in marginal values of tolerances
- Reliable door closing in case of accidental misalignment
- ConfidentClose assured



Rigidity

- Hinge-to-plate attachment assures stability and rigidity
- Smooth performance
- Tight hinge-to-plate joint improves hinge stability and reduces door sag

Hinges



Adjustable damping

- Consistent performance on doors of different dimensions and weights
- Intuitive adjustment procedure



Titus Damper Inside

- Titus proprietary multi-purpose damping technology
- Reliable and consistent life-long damping

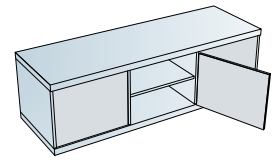
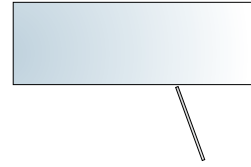
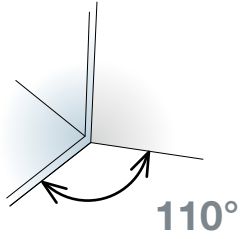


Proven Glissando concept

- Damper is positioned transversal on the hinge cup
- Reliable performance

TeraBlack T-type-i 110

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

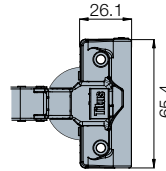
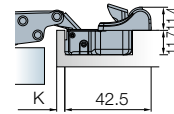
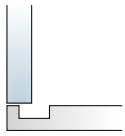
110°
35mm
12mm
3Way snap-on



Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number	701-0AT0-956	701-0AS0-956
EasyFix	701-0AT4-956	701-0AS4-956

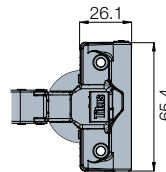
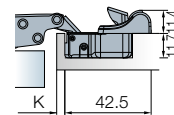
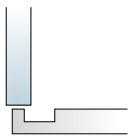
Cranking
0mm



Made of steel

Drilling patterns for hinge cups → see page 12

Cranking
5mm



Made of steel

Item number	701-0BT0-956	701-0BS0-956
EasyFix	701-0BT4-956	701-0BS4-956

Drilling patterns for hinge cups → see page 12

Mounting plates

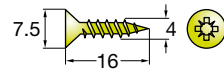


Cam adjustable cruciform mounting plate
→ see page 34



Cam adjustable horizontal mounting plate
→ see page 34

Hinge cup screws If not pre-mounted



820-6328-956

10000 Pcs

Legend of hinge cup symbols

Screw-on ready
← screws

EasyFix system

Accessories



For cranking
0mm



For cranking
0mm, 5mm,
9mm, 17mm

Cover caps for hinge arm
→ see page 36

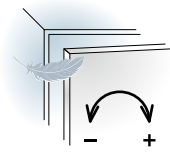


Push Latch
→ see page 40

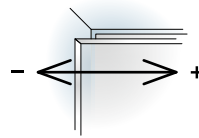


Hinge angle restrictor
→ see page 46

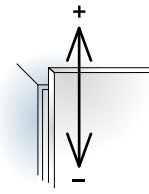
Damping adjustment



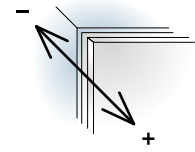
Door adjustment



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm

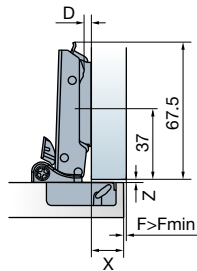
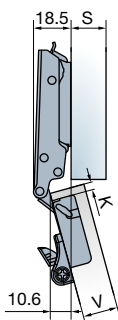


Depth adjustment
+4/-1mm

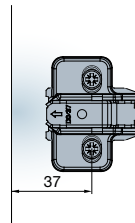
For further explanation → see page 15

For further explanation → see pages 13-15

Mounting details



Mounting plate drilling distance

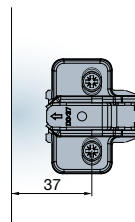
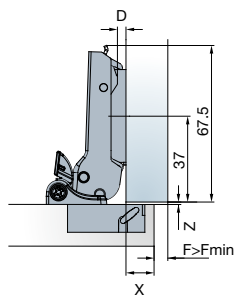
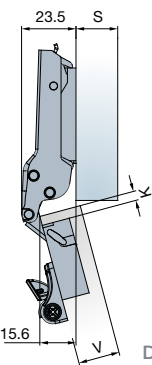


Mounting plate thickness table

x	13	14	15	16	17	18	19
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=13+K-x$

Drawing show application on D=0mm thick mounting plate

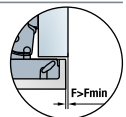


x	8	9	10	11	12	13	14
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=8+K-x$

Drawing show application on D=0mm thick mounting plate

Door clearance at R=1mm

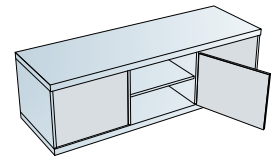
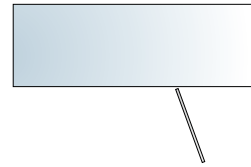
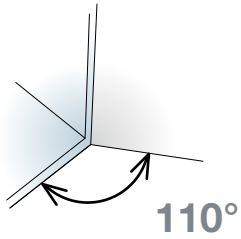


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9
											F _{MIN}

Gap Z_{MIN}=0

TeraBlack T-type-i 110

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
12mm
3Way snap-on

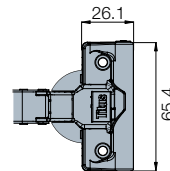
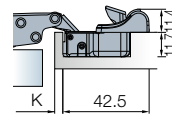
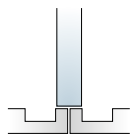


Technical details

Cup type	Interaxis 45mm	Interaxis 48mm
Item number		

Cranking

9mm



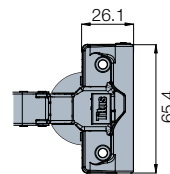
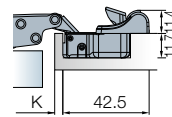
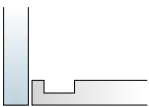
Made of steel

	701-OCT0-956	701-OCS0-956
	701-OCT4-956	701-OCS4-956

Drilling patterns for hinge cups → see page 12

Cranking

17mm



Made of steel

	701-ODT0-956	701-ODS0-956
	701-ODT4-956	701-ODS4-956

Drilling patterns for hinge cups → see page 12

Mounting plates



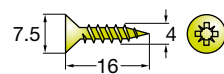
Cam adjustable cruciform mounting plate
→ see page 34



Cam adjustable horizontal mounting plate
→ see page 34

Hinge cup screws

If not pre-mounted



820-6328-956

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 36



Push Latch
→ see page 40

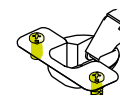
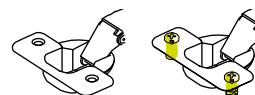


Hinge angle restrictor
→ see page 46

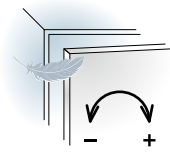
Legend of hinge cup symbols

Screw-on ready
← screws

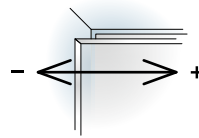
EasyFix system



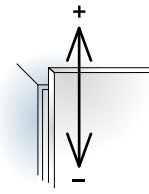
Damping adjustment



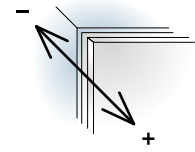
Door adjustment



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm

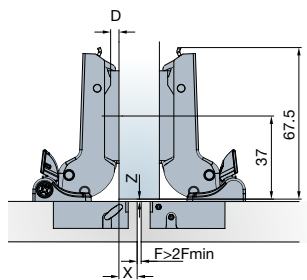
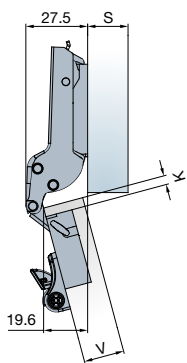


Depth adjustment
+4/-1mm

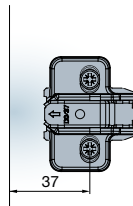
For further explanation → see page 15

For further explanation → see pages 13-15

Mounting details



Mounting plate drilling distance

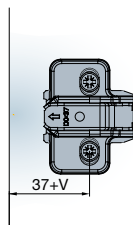
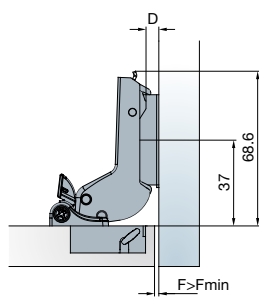
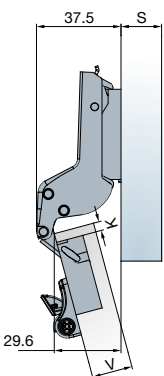


Mounting plate thickness table

x	4	5	6	7	8	9	10
3	3	2	1	0			
4	4	3	2	1	0		
5		4	3	2	1	0	
6			4	3	2	1	0

$D=4+K-x$

Drawing show application on D=0mm thick mounting plate

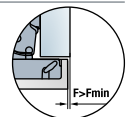


V	16	17	18	19	20	21	22	23	24
3	0	0	0	0	1	1	1	1	2
4	1	1	1	1	2	2	2	2	3
5	2	2	2	2	3	3	3	3	4
6	3	3	3	3	4	4	4	4	D

$D= -4+K+F$

Drawing show application on D=2mm thick mounting plate

Door clearance at R=1mm

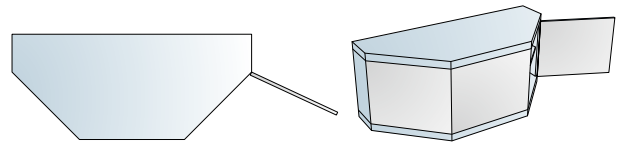
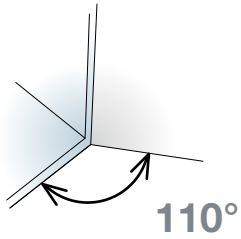


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

TeraBlack T-type-i 110/45°

45° angled application for wood doors



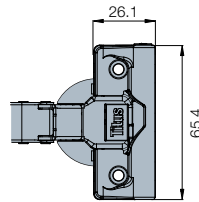
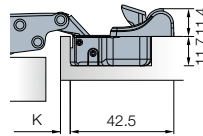
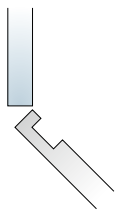
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	701-0D82-961	701-0D84-961

Cranking
9mm



Drilling patterns for hinge cups → see page 12

100 Pcs

Cup made of steel, arm made of zinc

Mounting plates

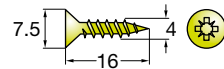


Cam adjustable cruciform mounting plate
→ see page 34



Cam adjustable horizontal mounting plate
→ see page 34

Hinge cup screws If not pre-mounted



820-6328-956

10000 Pcs

Accessories



Cover caps for hinge arm
→ see page 36



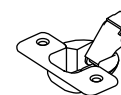
Push Latch
→ see page 40



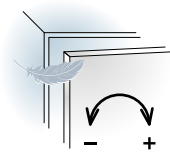
Hinge angle restrictor
→ see page 46

Legend of hinge cup symbols

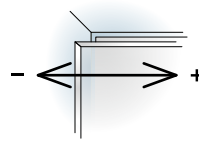
Screw-on ready
← screws



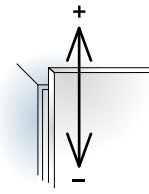
Damping adjustment



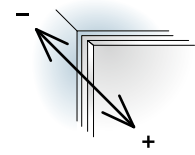
Door adjustment



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm



Depth adjustment
+2.5/-2.5mm

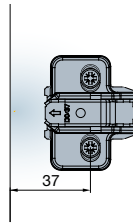
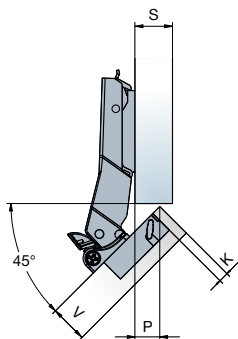
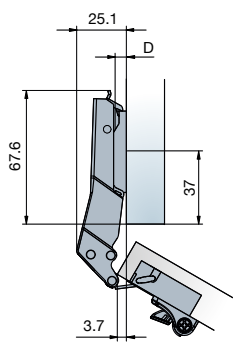
For further explanation → see page 15

For further explanation → see pages 13-15

Mounting details

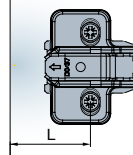
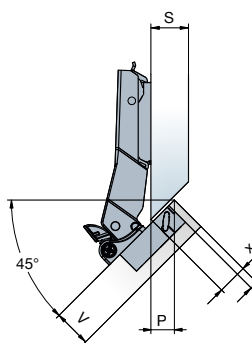
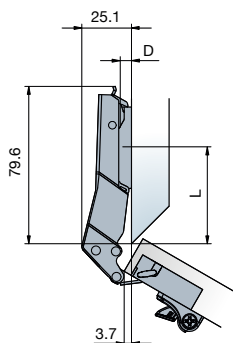
Mounting plate drilling distance

Mounting plate thickness table



P	7	7.5	8	8.5	9	9.5	10	10.5	11	11.5	12	12.5	13	13.5
3	4		3		2		1		0					
4			4		3		2		1		0			
5				4	3		2		1		0			
6						4	3		2		1		0	

Drawings show application on D=0mm mounting plate

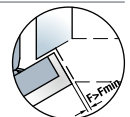


X	10	11	12	13	14	15	16	17	
3	4	3	2	1	0				
4		4	3	2	1	0			
5			4	3	2	1	0		
6				4	3	2	1	0	D

Drawings show application on D=0mm mounting plate

L=49 for thickness D=0
L=48 for thickness D=1
L=47 for thickness D=2
L=46 for thickness D=3
L=45 for thickness D=4

Door clearance at R=1mm

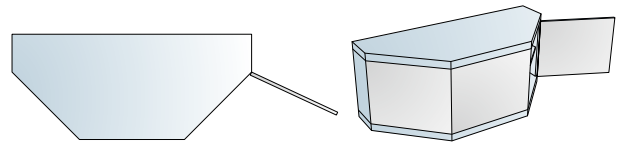
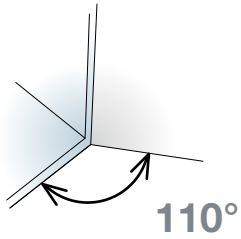


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

TeraBlack T-type-i 110/45°

45° angled application for wood doors



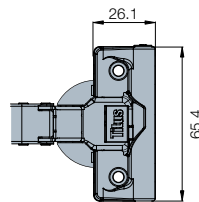
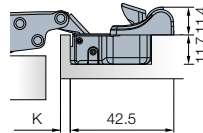
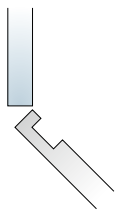
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	701-0B08-961	701-0B10-961

Cranking
17mm



Drilling patterns for hinge cups → see page 12

Cup made of steel, arm made of zinc

Mounting plates

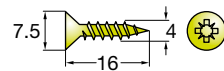


Cam adjustable cruciform mounting plate
→ see page 34



Cruciform mounting plate
→ see page 34

Hinge cup screws If not pre-mounted



820-6328-956

10000 Pcs

Legend of hinge cup symbols

Screw-on ready
← screws

Accessories



Cover caps for hinge arm
→ see page 36

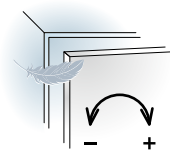


Push Latch
→ see page 40

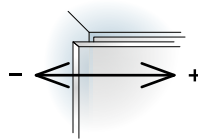


Hinge angle restrictor
→ see page 46

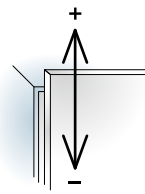
Damping adjustment



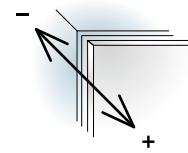
Door adjustment



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm

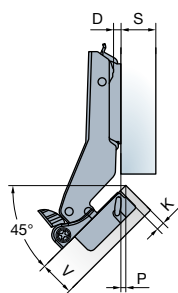
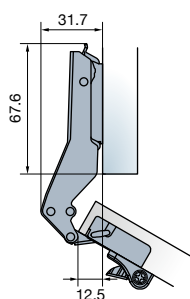


Depth adjustment
+2.5/-2.5mm

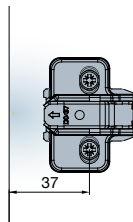
For further explanation → see page 15

For further explanation → see pages 2.20-2.23

Mounting details



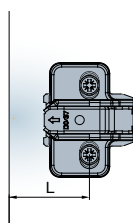
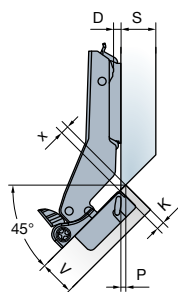
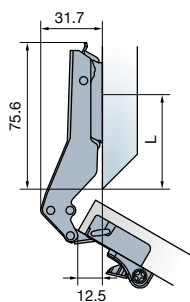
Mounting plate drilling distance



Mounting plate thickness table

P	0	0.5	1	1.5	2	2.5	3	3.5	4
3		2		1		0			
4	3		2		1		0		
5		3		2		1		0	
6	4		3		2		1		0 D

Drawings show application on D=0mm mounting plate



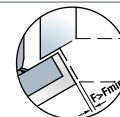
X	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	6
3	2			1			0					
4			2			1			0			
5		3			2			1			0	
6	4			3				2		1		0 D

Drawings show application on D=0mm mounting plate

L=45 for thickness D=0
L=44 for thickness D=1
L=43 for thickness D=2
L=42 for thickness D=3
L=41 for thickness D=4

Door clearance at R=1mm

For further explanation → see page 2.12

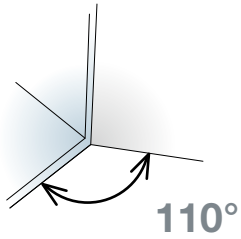
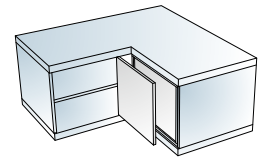


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

TeraBlack T-type-i 110/90°

For wood door cabinets with blind panels



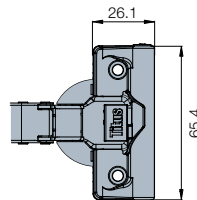
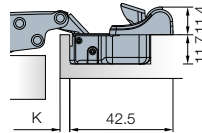
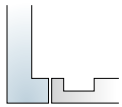
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 3Way snap-on



Technical details

	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	701-0A96-961	701-0A98-961

Cranking
17mm



Drilling patterns for hinge cups → see page 12

Cup made of steel, arm made of zinc

Mounting plates

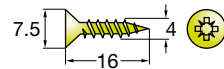


Cam adjustable cruciform mounting plate
→ see page 34



Cruciform mounting plate
→ see page 34

Hinge cup screws If not pre-mounted



820-6328-956

10000 Pcs

Legend of hinge cup symbols



Screw-on ready
← screws

Accessories



Cover caps for hinge arm
→ see page 36

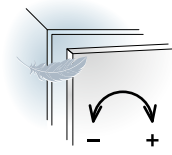


Push Latch
→ see page 40



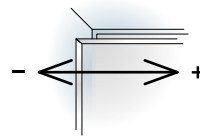
Hinge angle restrictor
→ see page 46

Damping adjustment



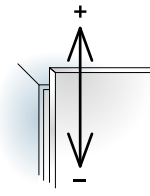
For further explanation → see page 15

Door adjustment

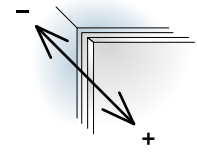


Side adjustment
+2.5/-2.5mm

For further explanation → see pages 13-15



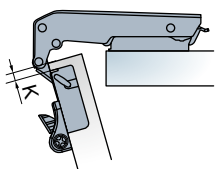
Height adjustment
+2/-2mm



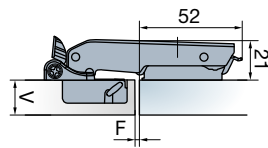
Depth adjustment
+3/-1mm

Mounting details

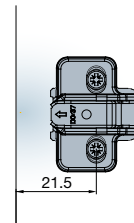
Mounting plate drilling distance



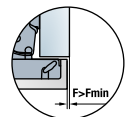
Drawing shows application on D=2mm mounting plate



Drawing shows application on D=2mm mounting plate



Door clearance at R=1mm

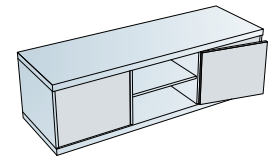
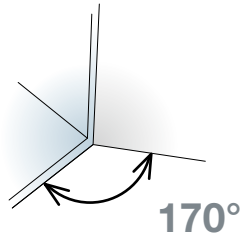


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
K											
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

TeraBlack T-type 170

For wood doors



- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

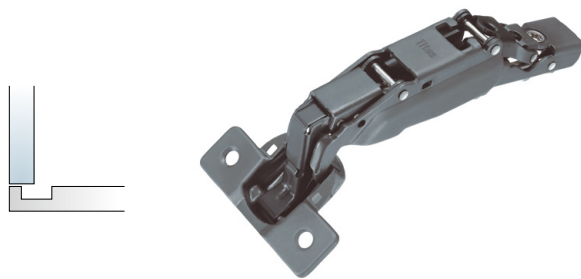
- 165°
- 35mm
- 12mm
- 3Way snap-on



	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	702-0EK0-956	702-0EL0-956

Drilling patterns for hinge cups → see page 12

Cranking
0mm



Made of steel and zinc

Mounting plates

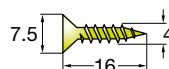


Cam adjustable cruciform mounting plate
→ see page 34



Cam adjustable horizontal mounting plate
→ see page 34

Hinge cup screws If not pre-mounted



820-6328-956
 10000 Pcs

Accessories



Push Latch
→ see page 40



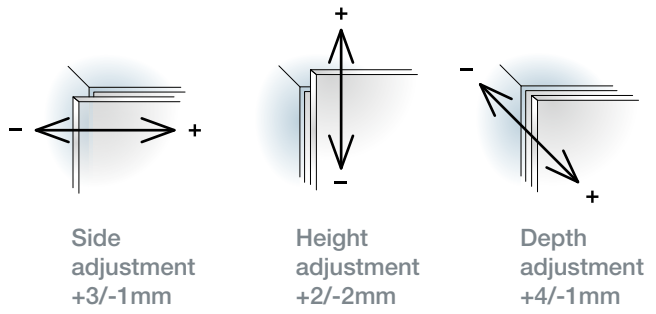
Hinge angle restrictor
→ see page

Legend of hinge cup symbol

Screw-on ready
← screws

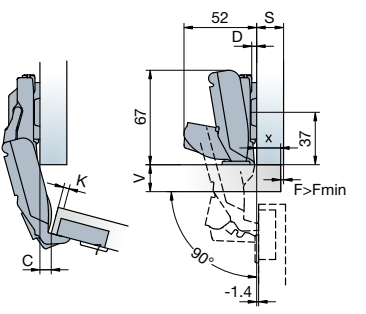


Door adjustment



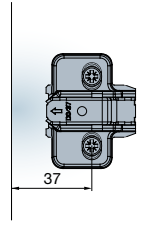
For further explanation → see pages 13-15

Mounting details



Drawings show application on D=0mm mounting plate
No protrusion in 90° position

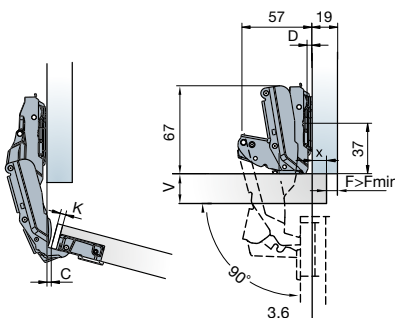
Mounting plate drilling distance



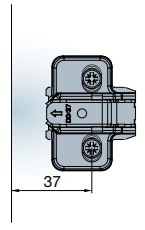
Mounting plate thickness table

x	13	14	15	16	17	18	19
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

$D=13+K-x$



Drawings show application on D=0mm mounting plate



x	8	9	10	11	12	13	14
3	3	2	1	0			
4	4	3	2	1	0		
K							
5		4	3	2	1	0	
6			4	3	2	1	0
							D

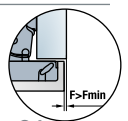
$D=8+K-x$

Soft closing systems



Glissando TL 170
→ see page 30

Door clearance at R=1mm

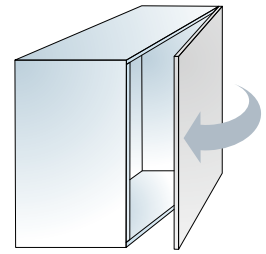
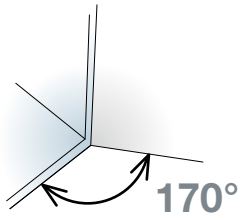


V	16	17	18	19	20	21	22	23	24
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
K									
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.1

Gap Z_{MIN}=0.5

TeraBlack Glissando TL 170

Add-on Hinge Soft Closing System for T-type 170

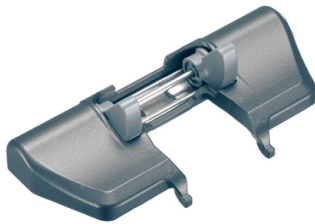


Technical details

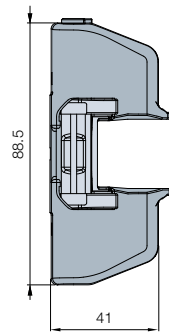
Hinge opening angle	Item number
---------------------	-------------

Glissando TL 170 snap-on

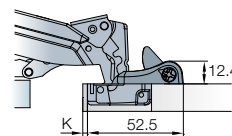
170°	951-0F15-961
------	--------------



Soft closing mechanism



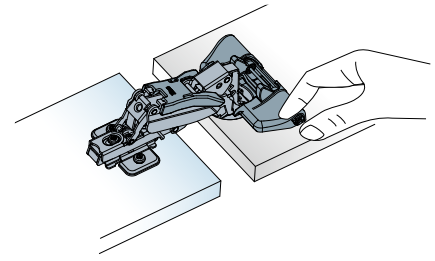
Striking plate



Made of steel and plastic

- Gentle and reliable soft closing on doors with wider opening angle
- Fits perfectly 45/9.5mm and 48/6mm hinge cups
- Furniture consumers' preferred ConfidentClose
- Toolless mounting

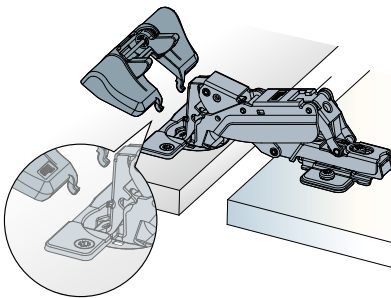
Damping adjustment



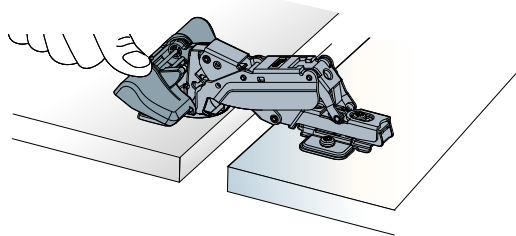
Turn towards '+' to increase and '-' to decrease the damping

Mounting details

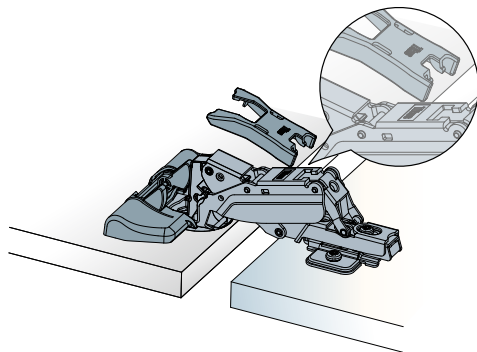
Toolless mounting



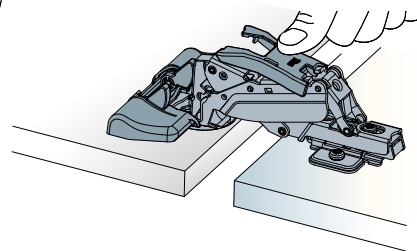
Insert Glissando TL 170 into the holes on the hinge cup



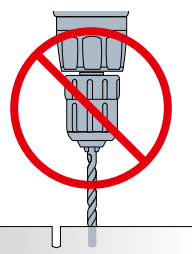
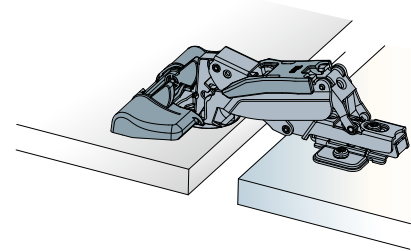
Press down



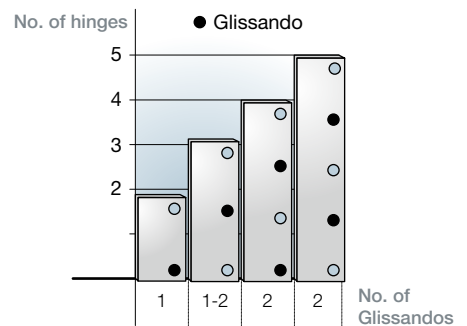
Place the striking plate into the hole on the hinge arm



Press down



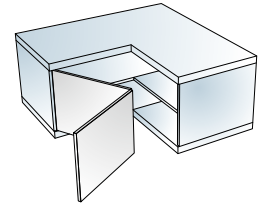
No additional drilling is required



Recommended number per door and positioning

TeraBlack T-type for Pie-cut Corner Cabinet

For wood doors

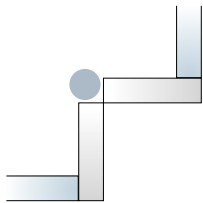


- Opening angle 70°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11mm
- Hinge on plate mounting system 3Way snap-on



	Interaxis 45mm	Interaxis 48mm
Cup type		
Item number	721-0PK0-961	721-0PL0-961

Corner cabinet



Drilling patterns for hinge cups → see page 12

Cup made of zinc, arm made of steel

Mounting plates

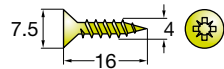


Cam adjustable cruciform mounting plate
→ see page 34



Cruciform mounting plate
→ see page 34

Hinge cup screws If not pre-mounted



820-6328-956

10000 Pcs

Accessories



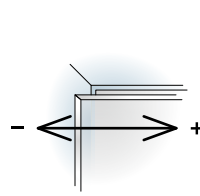
Cover caps for hinge arm
→ see page 36

Legend of hinge cup symbols

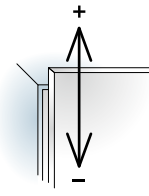
Screw-on ready
← screws



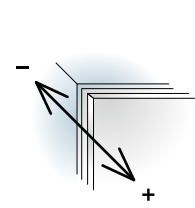
Door adjustment



Side adjustment
+2.5/-2.5mm



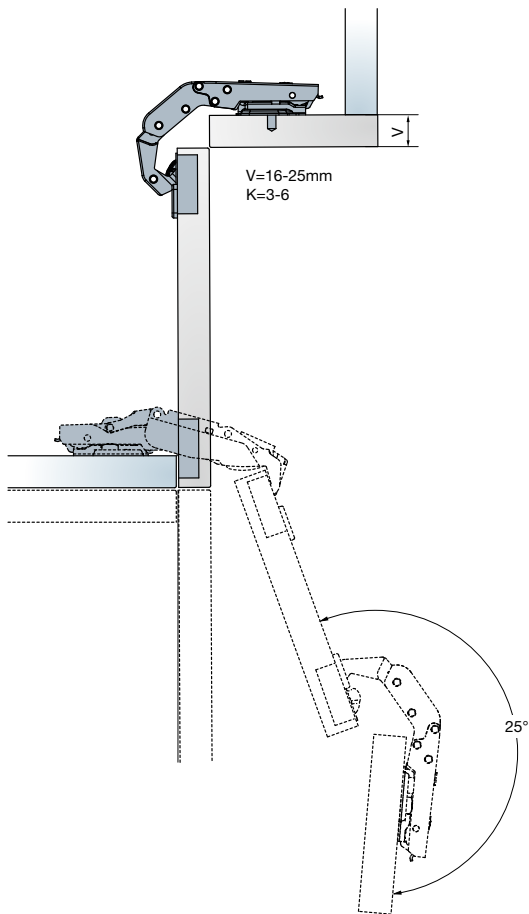
Height adjustment
+2/-2mm



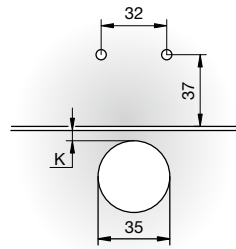
Depth adjustment
+3/-1mm

For further explanation → see pages 13-15

Mounting details

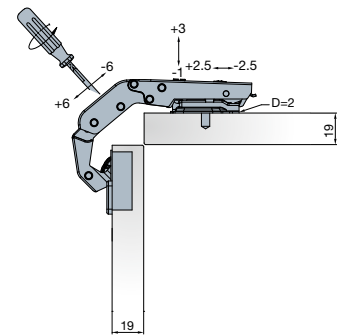


Mounting plate drilling distance

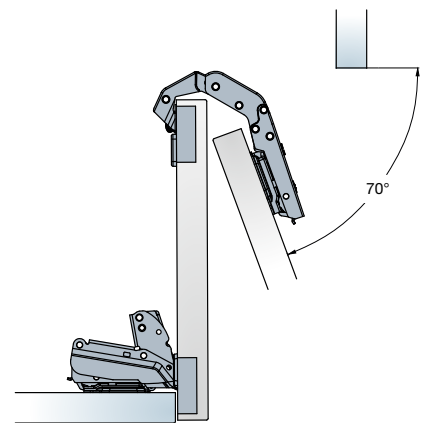


Any T-type mounting plate can be used

Adjustments

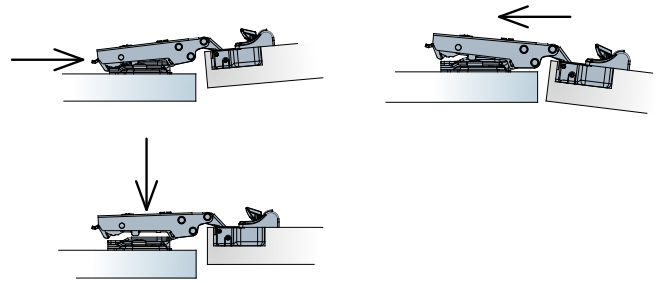


The adjustment of the gap between two doors is done by rotating the adjustment screw as shown on the drawing



TeraBlack T-type Mounting Plates

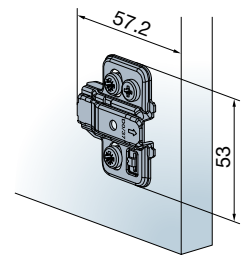
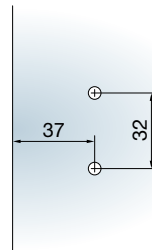
3Way snap-on mounting



Cam adjustable cruciform mounting plate 37mm

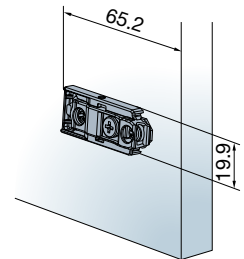
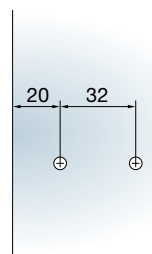
Drilling pattern

Dimensions

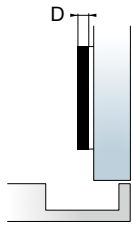


Made of steel

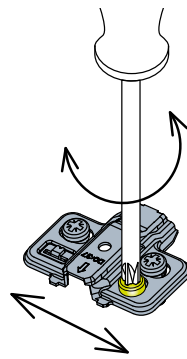
Cam adjustable horizontal mounting plate



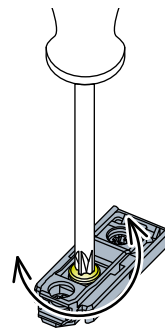
Made of steel and zinc



Mounting plate thickness



Height adjustment +/-2mm



Height adjustment +/-2mm

Mounting plate type	15	10.5	
Mounting plate thickness (D)			
	Item number	Item number	
0mm	700-0KC0-956	700-0KF0-956	
2mm	700-0KC2-956	700-0KF2-956	
3mm	700-0KC3-956	700-0KF3-956	
0mm	700-0LC0-961	700-0LF0-961	
2mm	700-0LC2-961	700-0LF2-961	
3mm	700-0LC3-961	700-0LF3-961	

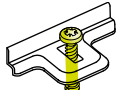
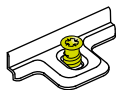
Legend of mounting plate type symbols



Pre-mounted 15mm euro screws



Pre-mounted 10.5mm expanding dowels



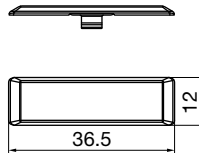
TeraBlack T-type Cover Caps

For hinge arms



Technical details

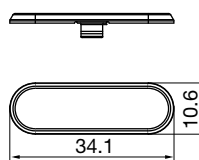
T-type hinge arm cover cap



Made of steel

Plate type	Material/surface	Item number	TeraBlack
Neutral	steel	728-1283 →	956
Titus	steel	728-1286 →	956
For T-type 110, 0mm			

T-type hinge arm cover cap



Made of steel

Neutral	steel	728-1284 →	956
Titus	steel	728-1287 →	956
For T-type 110 0mm, 5mm, 9mm, 17mm			



Cabinet



Push Latch

- Sophisticated look of cabinets without handles
- Intuitive mounting using standard drilling patterns
- Depth adjustment feature
- Safety detachment feature



Joining plates

- Intuitive positioning and mounting
- No pre-drilling
- Consistent and accurate door alignment
- Compact design for strong joint



Shelf supports

- Improved cabinet design
- Tool-free insertion
- Less visible holes in the cabinet
- Stable cabinet construction

Accessories

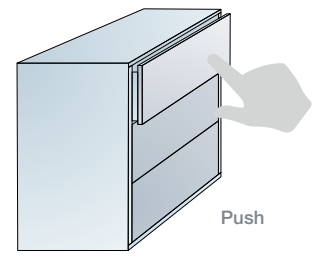
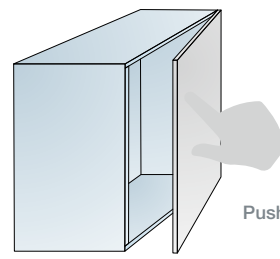


Cam5000

- Highly resistant joint
- Reliable and comfortable locking
- Secure positioning in hole
- Optimal performance with all Titus dowels

TeraBlack Push Latch

For wood doors and drawers



PushLatch



Push Latch

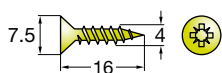


Linear mounting plate

Made of steel and plastic

	Spring force [N] (released)	Spring force [N] (loaded)	Item number	TeraBlack
With bumper	10	20	915-0X59 →	383
Linear m. plate			915-4175 →	383
Set consists of:				
Linear m. plate and Push Latch				
915-0X59-383-K2				
200 Sets				

Fixing screws for mounting plates

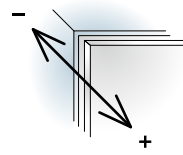


Chipboard screws
820-6328-050

10000 Pcs

- Effortless opening with just a light touch
- Depth adjustment ensures reliable closing and consistent performance in case of inaccurate drilling
- 'Safety click' feature for easy detachment of the mechanism from its mounting plate

Door adjustment

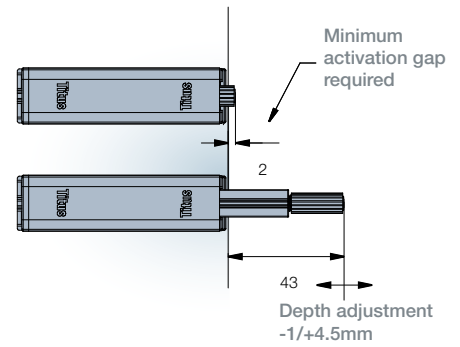
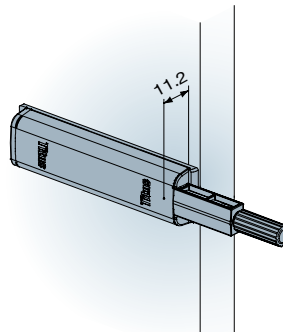
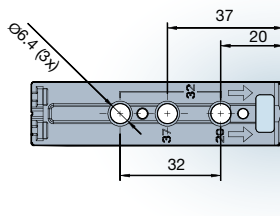


Depth adjustment
+4.5/-1mm

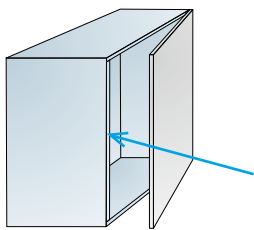
Drilling pattern

Dimensions

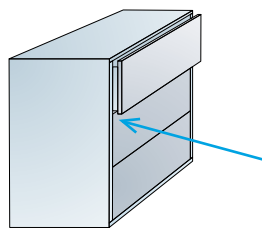
Depth adjustment



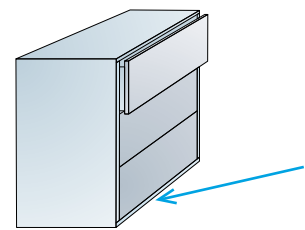
Positioning



Close to the 'touch opening point' on the side opposite to hinges

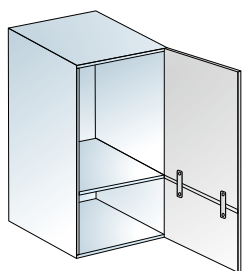


On the cabinet side; gap between drawer and cabinet side 12mm min



On the drawer bottom; in the middle of drawer

TeraBlack Joining Plates



- Rigid and strong
- No pre-drilling
- Spacer pegs provide an even 2mm gap
- Sleek design



Technical details

TeraBlack

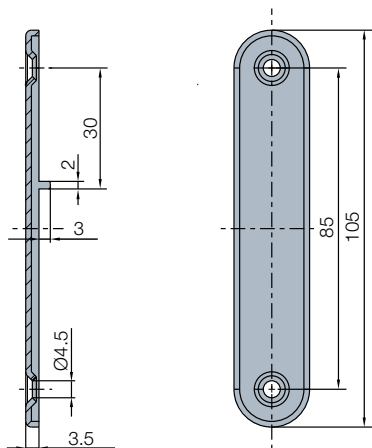
Joining plate 105mm

360-1222 →

956



Made of steel



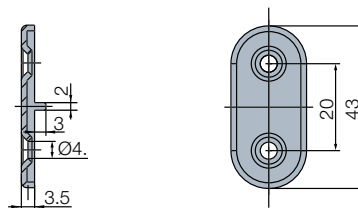
Joining plate 43mm

360-1230 →

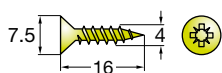
956



Made of steel



Fixing screws for mounting plates

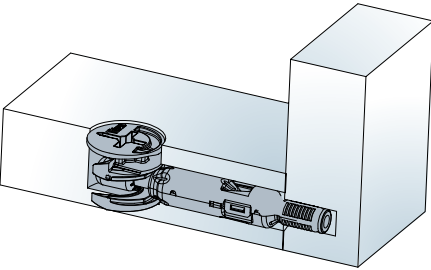


Chipboard screws
820-6328-956

10000 Pcs

TeraBlack Cam5000

- Improved central shape for highly resistant joint
- Suitable for use with all Titus dowels
- 'Klix' locking feature provides a strong, vibration proof joint
- Cam retaining pips ensure that cam is held in panel position prior to assembly

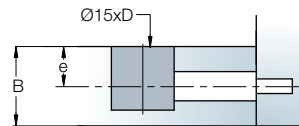
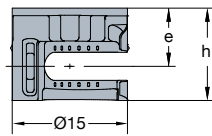


Technical and mounting details

B	D	e	h	Item number	TeraBlack
Panel thickness	Drilling depth	Drilling for dowel	Cam height		

Cam5000
cross drive

PZ2 drive 

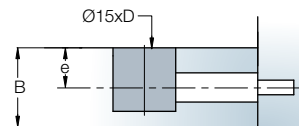
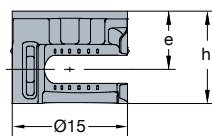


Made of zinc

12/13	10.5	6 min.	9.9	09695 →	959
15/16	12.5	7.5-8	11.9	09690 →	959

Cam5000
hexagonal drive

combined drive with HEX 

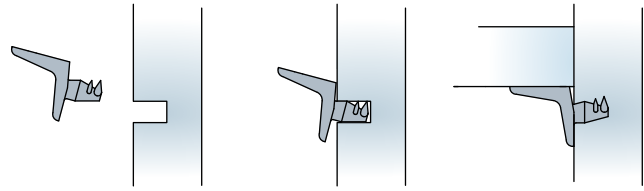


Made of zinc

18/19	14	9-9.5	13.2	09692 →	959
-------	----	-------	------	----------------	-----

TeraBlack Shelf Support

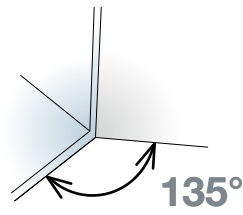
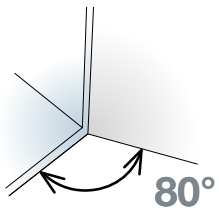
Mounting procedure:




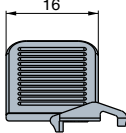
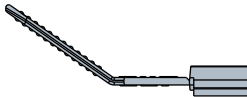


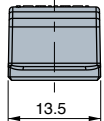
		Technical and mounting details	Item number	TeraBlack
<p>Shelf support with Ø 5 pin</p>			01916 →	959
	Made of zinc			
<p>Shelf support with Ø 3 pin</p>			01912 →	959
	Made of zinc			
<p>Shelf support</p>			01911 →	959
	Made of zinc			
<p>Shelf support with Ø 5 pin</p>			01910 →	959
	Made of zinc			

Hinge Angle Restrictors

For all Titus Hinges with 110° and 170° opening angle

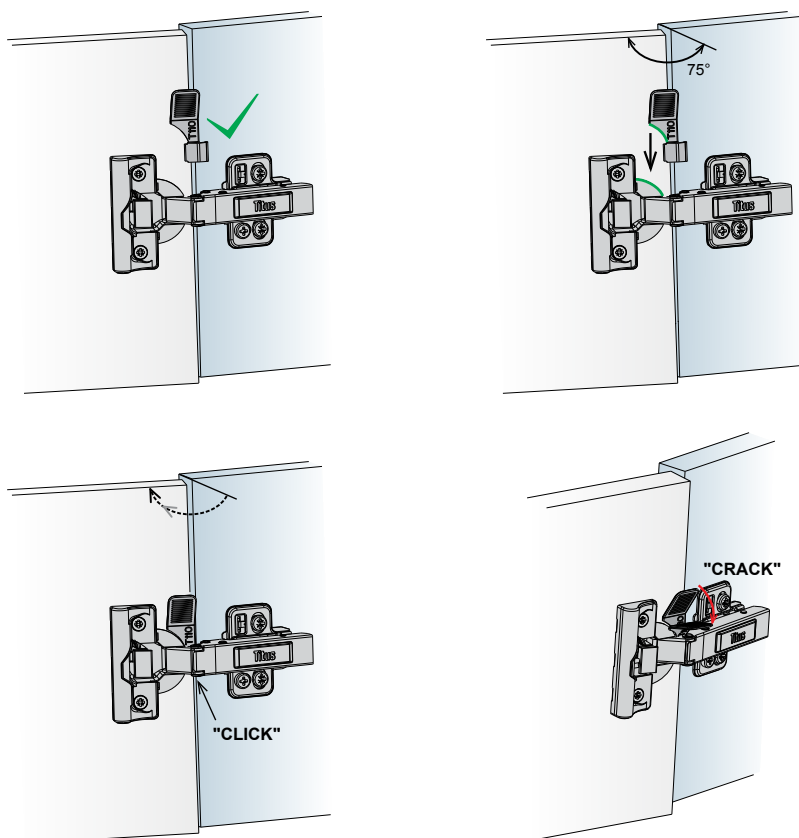


- Hinge angle restrictor limits opening angle
- Prevents door damage
- Easy and quick mounting

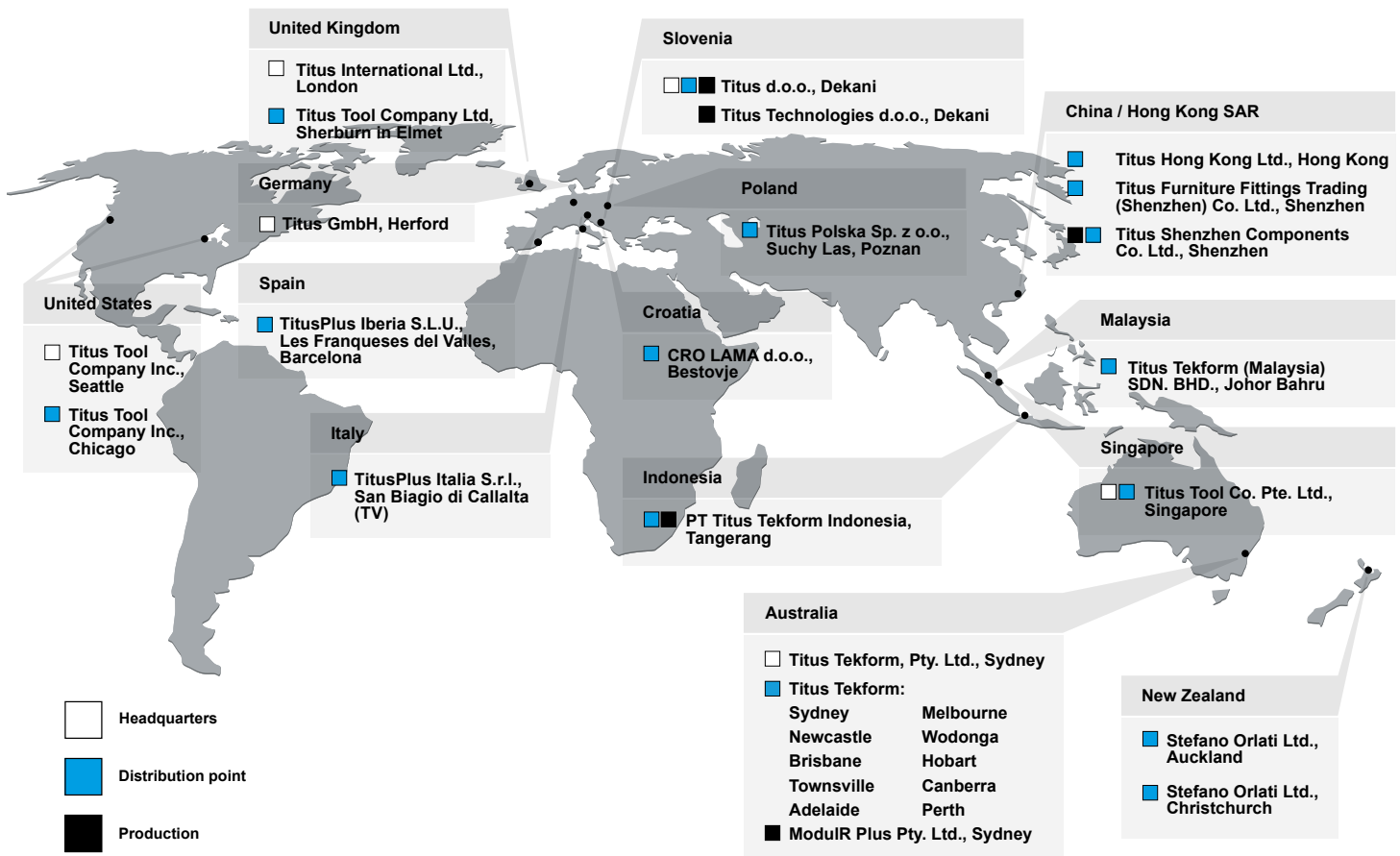
Technical and mounting details			Item number	Light grey
<p>80° Hinge Angle Restrictor T-type</p>   	For all T-type 110°	728-4669 →	380	
<p>200 Pcs</p> <p>Made of plastic</p>				
<p>135° Hinge Angle Restrictor</p>   	For all 170° hinges	248-4672 →	380	
<p>200 Pcs</p> <p>Made of plastic</p>				

Mounting details

Tool-less assembly



Worldwide design, manufacturing and distribution capabilities



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