Titus Group Technical Catalogue



Important Information

Technical information

Our catalog strives for information accuracy, but as our products are continually updated, we recommend verifying the latest specifications before placing an order. We retain the right to make unannounced changes due to ongoing product improvements.

User responsibility

Users are responsible for ensuring that our hardware suits their intended purpose. We suggest conducting appropriate tests and reaching out to our technical representatives for assessment.

Intellectual property

Titus Group possesses global intellectual property rights, including trademarks, patents, copyrights, designs, illustrations, drawings, and the proprietary knowledge embedded in our products' design and production. We also respect competitors' rights and other relevant product design rights. Our products are not known to infringe upon any intellectual property rights, but we take infringements seriously and will vigorously defend our rights within the bounds of the law.

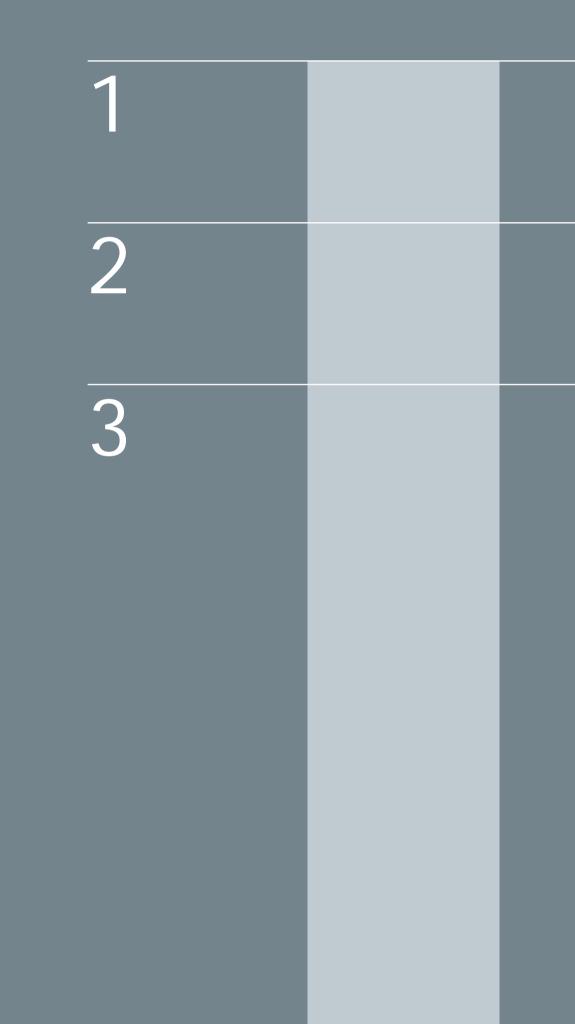
Non-preferred articles

Items marked with * in the catalog are non-preferred and may have extended delivery times.

Trademarks

Titus and Titusonic are registered trademarks of Titus International Ltd. Lama is a registered trademark of Titus d.o.o. Dekani. WoodWelding is a registered trademark of WW SA.

Contents



Slidix **Sliding Door Damping**

Solutions for Architectural Doors
Solutions for Pocket Doors
Solutions for Shower Doors
Solutions for Wardrobes

Titusoft Drawer Damping

- Titusoft WD - Titusoft MD - Titusoft FF

The Titus Group Profile

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1.1

2.1

Slidix Sliding Door Damping



Consistent performance on doors up to 120 kg

- · Consistent and reliable damping at any closing speed
- The door will close even at minimum speed

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Comfortable door opening

- \cdot Low pull-open force
- \cdot Effortless opening

Fully controllable damping curve

- Ability to fine tune performance to specific applications
- Precise definition of forces over the whole damping action





Titus Damper Inside

- \cdot Smooth and even soft closing action on various door dimensions and weights
- · Silent closing without a rebounce
- Consistent performance in hot/cold environment



Push-to open compatibility

- Integrated soft-close and push-open functions
- \cdot For fully concealed interior pocket doors
- \cdot Door release with a slight push
- \cdot Modular design for fast fine-tuning to any application

Quick development of custom solutions

Force

Stroke

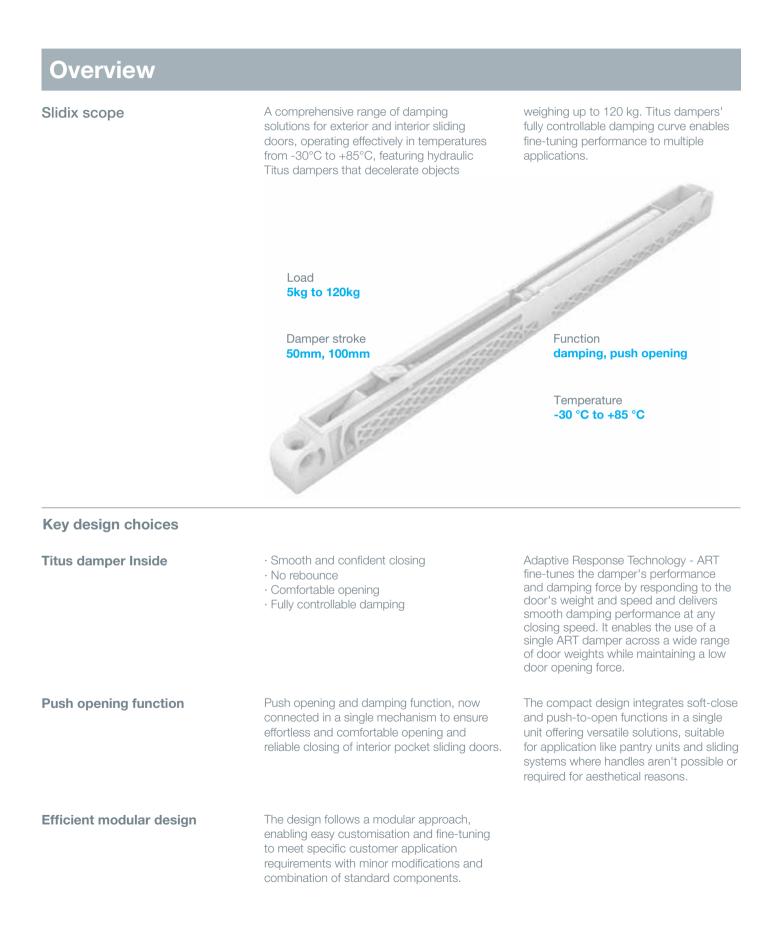
• Slidix can be easily customised to meet specific customer requirements for weight, friction and speed

Temperatures

Characteristics

- · Its compact design can accommodate dampers of various forces and strokes
- · It reliably performs in temperature as low as -30°C

Slidix Sliding Door Damping Introduction



1.3 **Titus**

Areas of Application

Architectural doors



Interior sliding doors



Wall partitions

Exterior patio doors



Slide & hide pocket doors

Folding doors



Barn doors

Pocket doors

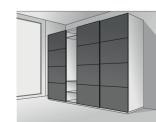




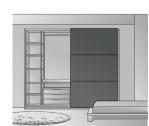


Shower screens

Cabinet furniture



Middle door in 3-door wardrobes



Side wardrobe doors



Walk-in closets

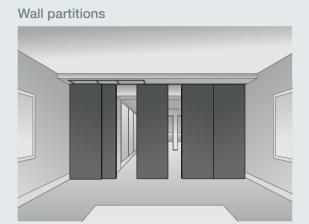
Solutions for Architectural Doors Product Guide



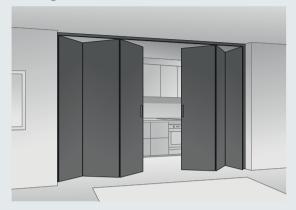
Damping direction and positioning Damping stroke (mm) one direction in rail on door damping up to 80 kg 50 mm up to 120 kg 100 mm two directions in rail damping up to 80 kg 50 mm up to 120 kg 100 mm on door damping up to 80 kg 50 mm up to 120 kg 100 mm

1.5 **Titus**





Folding doors



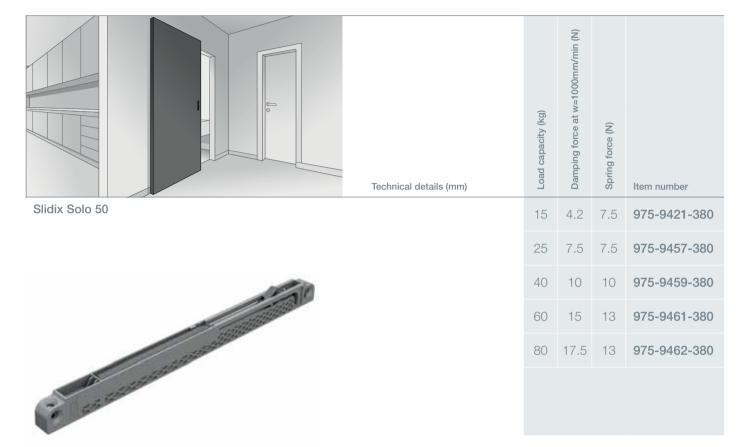
				Product name	Page
*Minimum space required	d per piece (in mm)		Required nr. of products per door		
237	11 19 19 19 10 10 10 10 10 10 10 10 10 10		1 piece	Slidix Solo 50	1.7
370)	12.7	1 piece	Slidix Solo 100	1.8
237	11 53.5 11		2 pieces	Slidix Solo 50	1.7
370)	12.7	2 pieces	Slidix Solo 100	1.8
237	53.4 11		1 piece	Slidix Duo 50	1.9
	403	12.7	1 piece	Slidix Duo 100	1.10

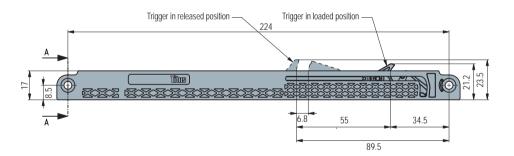
*the indicated required space doesn't include space needed for carriages or other hardware

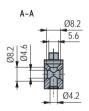
Slidix Solo 50

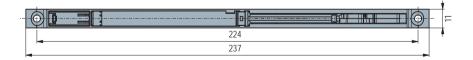


- $\cdot\,$ Smooth and reliable soft-closing
- $\cdot\,$ Titus hydraulic damper ensures consitent performance
- Compact design









100 Pcs Made of plastic

Activators Activator TX26



Activator SP14

Slidix activators > see page 1.30 A trial mounting is always recommended. For further information please contact your Titus Group representative.

1.7 Titus

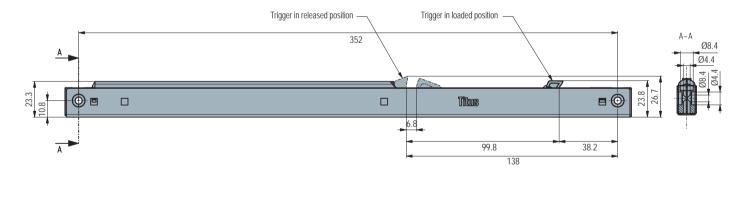
Slidix Solo 100

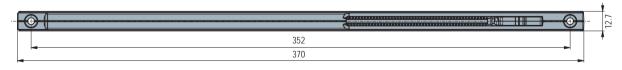




- $\cdot\,$ Reinforced with a metal housing for secure performance
- · Titus hydraulic damper ensures consistent performance

	Technical details (mm)	Load capacity (kg)	Damping force at w=1000mm/min (N)	Spring force (N)	Item number
Slidix Solo 100	*	25	7.5	10	976-9208-040
		40	10	10	976-9267-040
		60	15	13	976-9275-040
		80	17.5	13	976-9269-040
		100	20	17	976-9277-040
an .		120	22.5	17	976-9278-040
0"					





Made of plastic, cover made of steel

Activator SP14

Activators Activator TX26

100 Pcs

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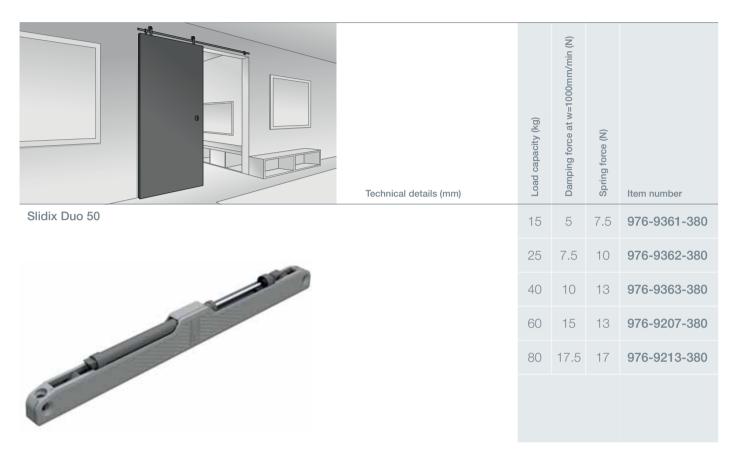
Slidix activators > see page 1.30

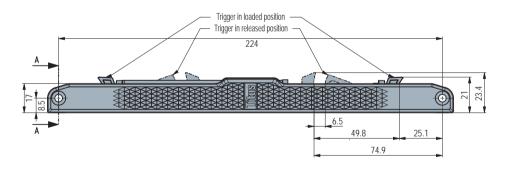
A trial mounting is always recommended. For further information please contact your Titus Group representative.

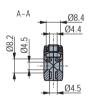
Slidix Duo 50



- · Soft-closing in both directions: opening and closing
- Compact design for narrow doors
- · Titus hydraulic damper ensures consistent performance
- · For installation on the door







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100 Pcs Made of plastic

Activators Activator TX26



Activator SP14

Slidix activators > see page 1.30

A trial mounting is always recommended. For further information please contact your Titus Group representative.

1.9 Titus

Slidix Duo 100



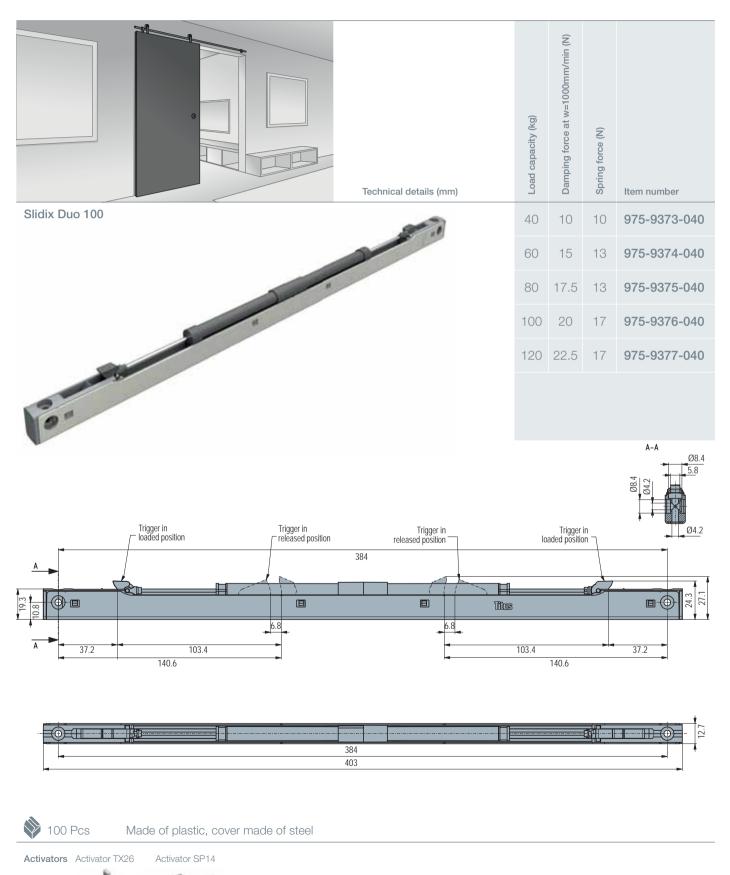
- $\cdot\,$ Soft-closing in both directions: opening and closing
- $\cdot\,$ Reinforced with a metal housing for secure performance
- · Titus hydraulic damper ensures consistent performance

A trial mounting is always recommended. For further information please contact your Titus Group representative.

Titus

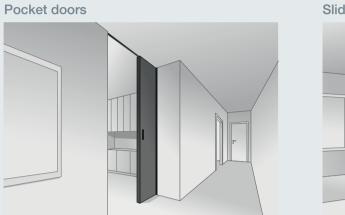
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· For installation on the door

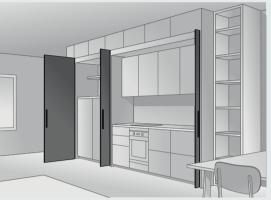


Slidix activators > see page 1.30

Solutions for Pocket Doors Product Guide



Slide & hide



Damping direction and positioning		Function	Technical speci	fication
Direction	Position		Load capacity (kg)	Damping stroke (mm)
one direction	on door	damping	up to 80 kg	50 mm
->			up to 80 kg	50 mm
two directions	on door	damping	up to 80 kg	50 mm
~~			up to 120 kg	100 mm
		damping and push opening	up to 80 kg	50 mm

1.11 **Titus**

	Product name	Page
Required nr. of products per door		
1 piece	Slidix Solo 50	1.17
1 piece	PushDuo	1.13
1 piece	Slidix Duo 50	1.15
1 piece	Slidix Duo 100	1.16
1 piece	PushTrio	1.14
	of products per door 1 piece 1 piece 1 piece 1 piece	Required nr. of products per doorSlidix Solo 501 pieceSlidix Solo 501 piecePushDuo1 pieceSlidix Duo 501 pieceSlidix Duo 50

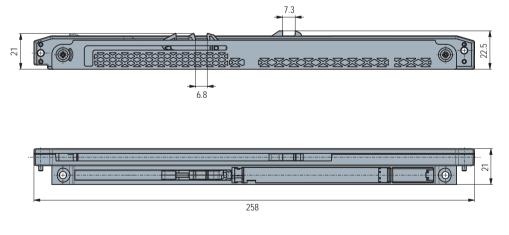
*the indicated required space doesn't include space needed for carriages or other hardware

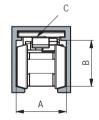
PushDuo



- · Push-to-open and soft-closing in opening direction
- · For fully retractable pocket sliding doors
- Compact design for mounting on carriages inside customer rails
- · Door release with a slight push
- Titus hydraulic damper ensures consistent performance







- A) Rail width and wheel distance must be min. 21.5mm
- B) Rail height must be min. 21mm

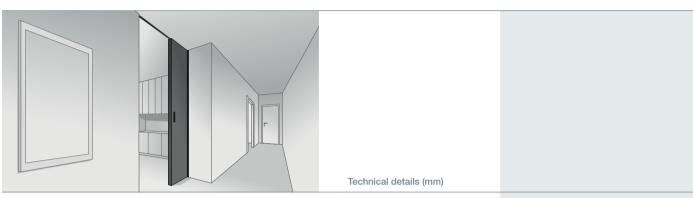
C) Additional space must be available to mount activator

Made of plastic

PushTrio



- · Push-to-open and soft-closing in both directions
- · For fully retractable pocket sliding doors
- Compact design for mounting on carriages inside customer rails
- $\cdot\,$ Door release with a slight push
- · Titus hydraulic damper ensures consistent performance



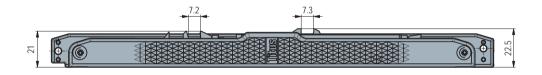
PushTrio

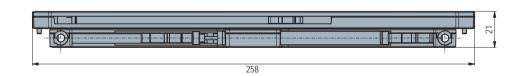


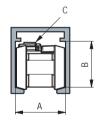
This product is custom made. No standard item number available.

Ready for fine-tuning to customer needs

- · Door weight: up to 80kg
- · Spring ejection force: customised
- Front and rear adapters: customised
- · Activator: customised







- A) Rail width and wheel distance must be min. 21.5mm
- B) Rail height must be min. 21mm

C) Additional space must be available to mount activator

Slidix Sliding Door Damping

Made of plastic

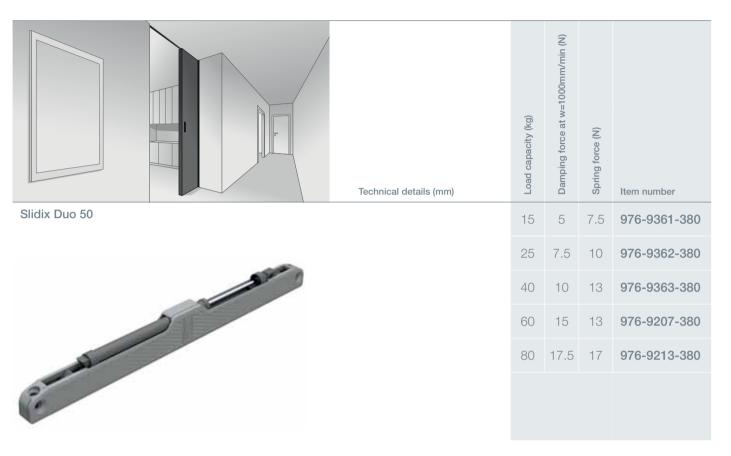
A trial mounting is always recommended. For further information please contact your Titus Group representative.

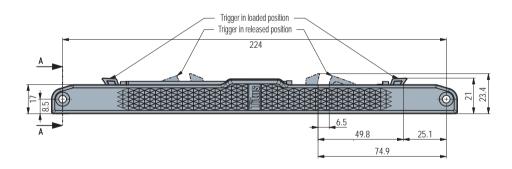


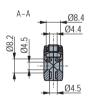
Slidix Duo 50



- $\cdot\,$ Soft-closing in both directions: opening and closing
- Compact design for narrow doors
- · Titus hydraulic damper ensures consistent performance
- · For installation on the door







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100 Pcs Made of plastic

Titus

Activators Activator TX26



Activator SP14

Slidix activators > see page 1.30

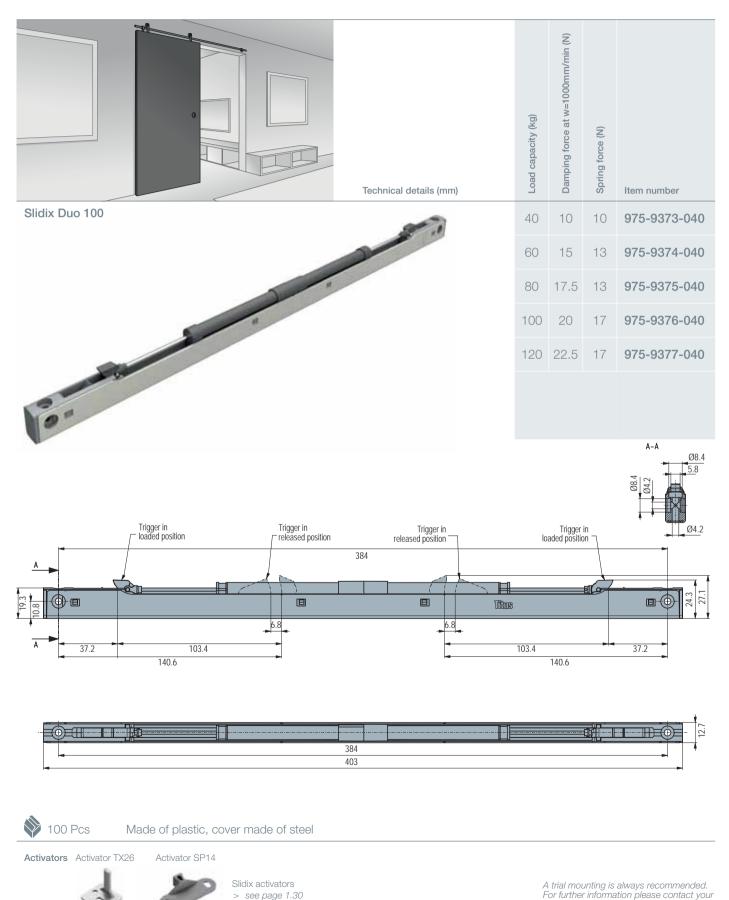
A trial mounting is always recommended. For further information please contact your Titus Group representative.

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Slidix Duo 100



- $\cdot\,$ Soft-closing in both directions: opening and closing
- · Reinforced with a metal housing for secure performance
- · Titus hydraulic damper ensures consistent performance
- · For installation on the door



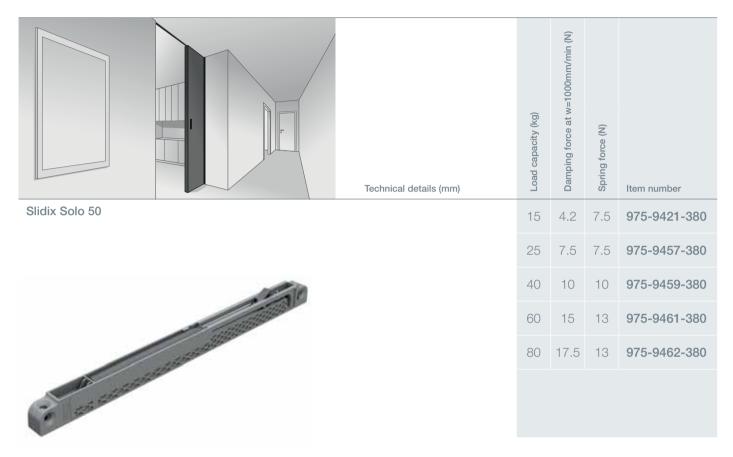
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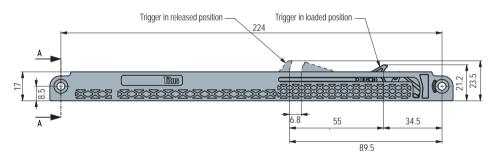
Titus Group representative.

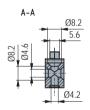
Slidix Solo 50

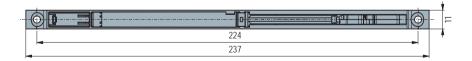


- $\cdot\,$ Smooth and reliable soft-closing
- $\cdot\,$ Titus hydraulic damper ensures consitent performance
- Compact design









100 Pcs Made of plastic

Activators Activator TX26



Activator SP14

Slidix activators > see page 1.30

A trial mounting is always recommended. For further information please contact your Titus Group representative.

1.17 **Titus**

Slidix Sliding Door Damping

Solutions for Shower Doors Product Guide

Shower doors



Damping direction and positioning		Function	Technical specification			
Direction	Position		Load capacity (kg)	Damping stroke (mm)		
one direction	in rail	damping	up to 80 kg	50 mm		
two directions	on door	damping	up to 80 kg	50 mm		

		Product name	Page
*Minimum space required per piece (in mm)	Required nr. of products per door		
298 11 11	1 piece	Slidix Solo 50R	1.21
237 11 ti	1 piece	Slidix Duo 50	1.22

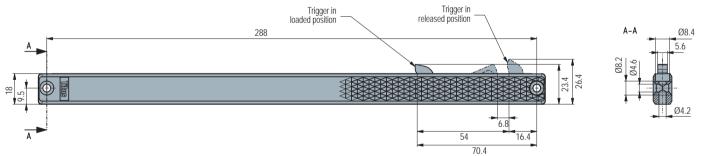
*the indicated required space doesn't include space needed for carriages or other hardware

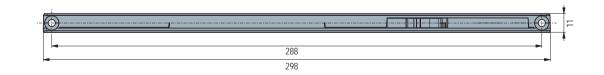
Slidix Solo 50R



- $\cdot\,$ Smooth and reliable soft-closing
- Titus hydraulic damper ensures consistent performance
- $\cdot\,$ Reverse soft-closing direction for beneficial activator- positioning

Technical details (mm)	Load capacity (kg)	Damping force at w=1000mm/min (N)	Spring force (N)	Item number
Slidix Solo 50R	15	4.2	7.5	976-9287-380
	25	7.5	7.5	976-9322-380
	40	10	10	976-9327-380
	60	15	13	976-9294-380
	80	17.5	13	976-9298-380





100 Pcs Made of plastic

Activators Activator TX26



Activator SP14

Slidix activators > see page 1.30

A trial mounting is always recommended. For further information please contact your Titus Group representative.

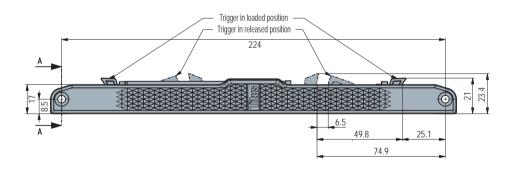
1.21 **Titus**

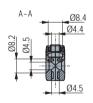
Slidix Duo 50



- $\cdot\,$ Soft-closing in both directions: opening and closing
- Compact design for narrow doors
- · Titus hydraulic damper ensures consistent performance
- $\cdot\,$ For installation on the door







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100 Pcs

Made of plastic

Activator SP14

Activators Activator TX26



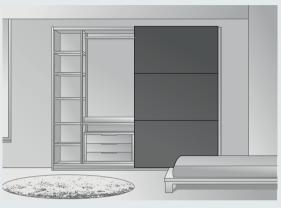
Slidix activators > see page 1.30

A trial mounting is always recommended. For further information please contact your Titus Group representative.

Solutions for Wardrobes Product Guide

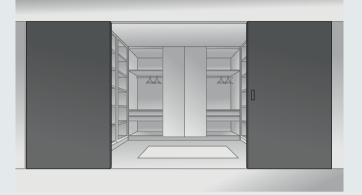


Side wardrobe doors



Damping direction	Damping direction and positioning		Function	Technical speci	Technical specification		
Direction	Position			Load capacity (kg)	Damping stroke (mm)		
centering	in rail	on door	damping and centering	up to 40 kg	50 mm		
~							
one direction	in rail	on door	damping	up to 80 kg	50 mm		
->				up to 80 kg	50 mm		

Walk-in closets



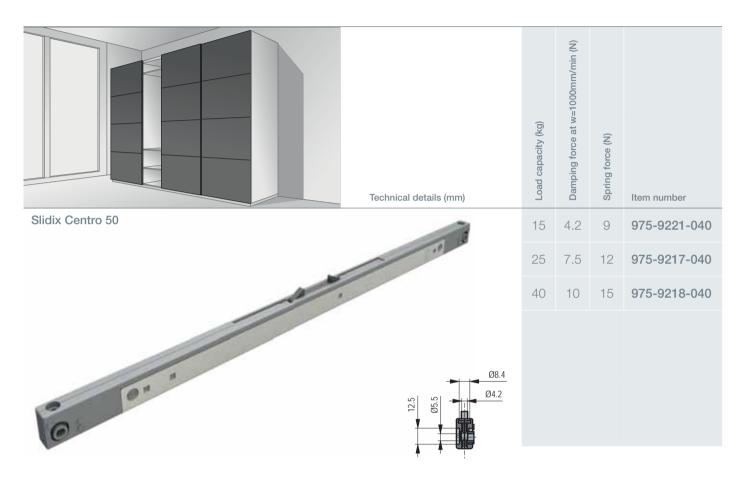
	Product name	Page
Required nr. of products per door		
1 piece	Slidix Centro 50	1.25
1 piece	Slidix Solo 50	1.26
1 piece	Slidix Solo 50R	1.27
	of products per door 1 piece 1 piece	Required nr. of products per door Slidix Centro 50 1 piece Slidix Centro 50 1 piece Slidix Solo 50

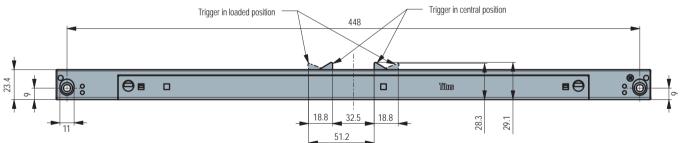
*the indicated required space doesn't include space needed for carriages or other hardware

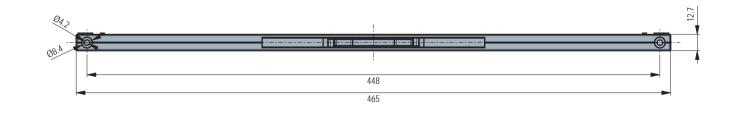
Slidix Centro 50



- Consistent and reliable soft-closing of middle doors from both directions
- Optimal middle door centering assures confident door alignment
- · Reinforced with a metal housing for secure performance
- Titus hydraulic damper ensures consistent performance







Made of plastic, steel cover

Activators Activator TSC Plus

20 Pcs



Titus

Slidix activators

see page 1.30

A trial mounting is always recommended. For further information please contact your Titus Group representative.

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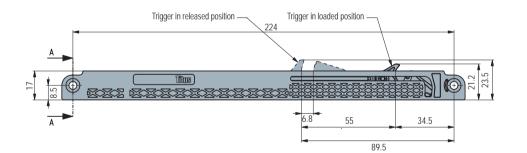
Slidix Solo 50

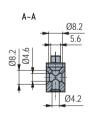


- · Smooth and reliable soft-closing
- · Titus hydraulic damper ensures consitent performance
- · Compact design







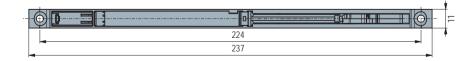


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17.5

13

975-9462-380



100 Pcs

Made of plastic

Activators Activator TX26

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Activator SP14

Slidix activators > see page 1.30

A trial mounting is always recommended. For further information please contact your Titus Group representative.

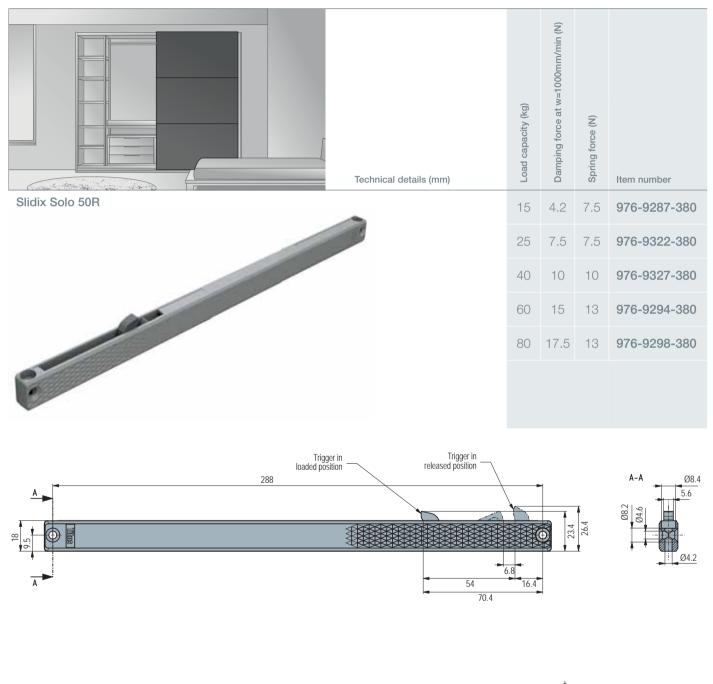
Slidix Solo 50R

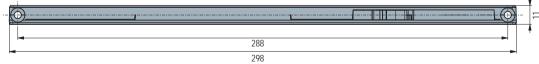




· Titus hydraulic damper ensures consistent performance

 Reverse soft-closing direction for beneficial activatorpositioning





100 Pcs Made of plastic

Titus

Activators Activator TX26

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Activator SP14

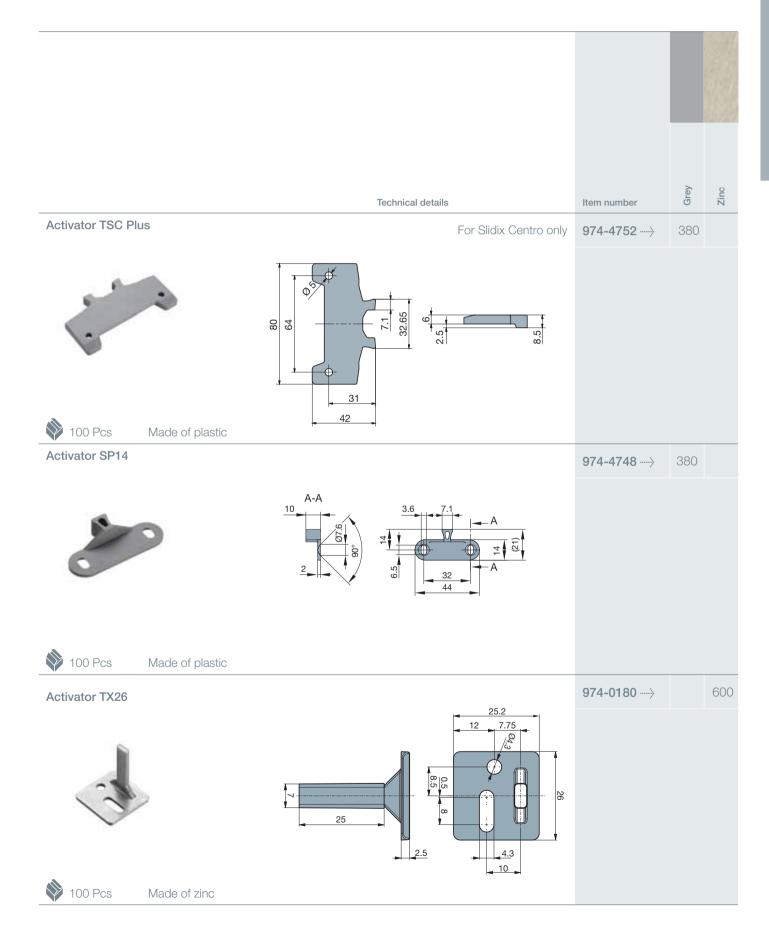
Slidix activators > see page 1.30

A trial mounting is always recommended. For further information please contact your Titus Group representative.

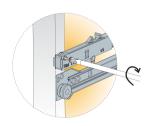
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Slidix Activators

 Each Slidix unit is compatible with multiple activators, depending on the available space within the application

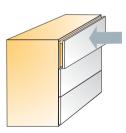


Titusoft Drawer Damping



Simple and intuitive mounting

- · No pre-drilling required
- · Non-handed
- · User friendly



Smooth and reliable

- · Silent in use
- Effortless opening with low pull-out force



Titus damper inside

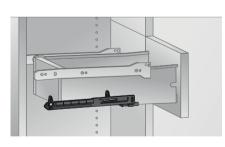
- Efficient damping on various door sizes and weights
- · ConfidentClose assured





Titusoft WD

For wooden drawers with roller runners



Titusoft MD

For single wall metal drawers

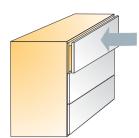


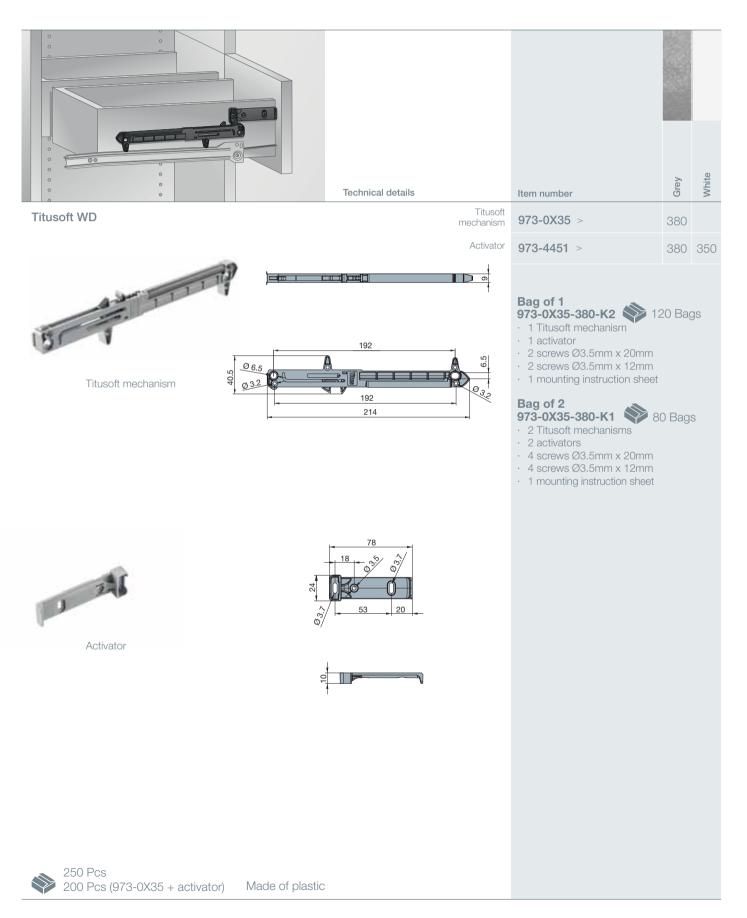
Titusoft FF

For wooden drawers with roller runners – for Face Frame application

Titusoft WD Soft Closing System for Wooden Drawer

For wooden drawer with roller runners



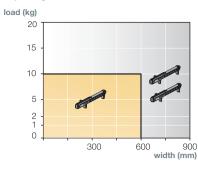


2.3 **Titus**



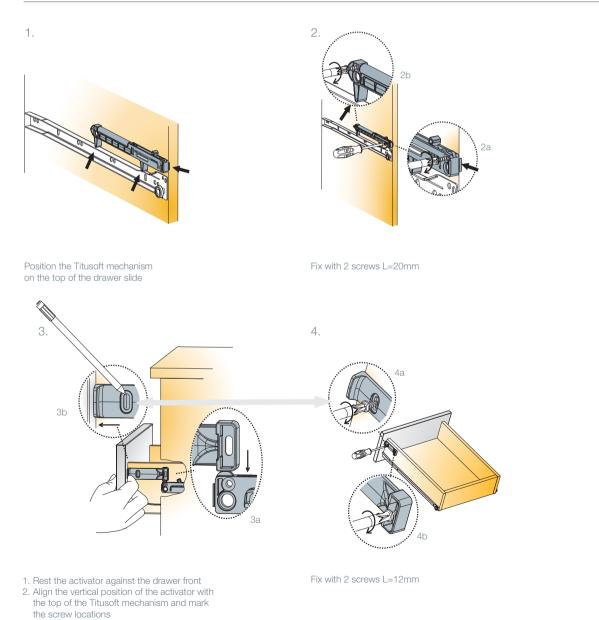
- \cdot Easy, intuitive mounting
- Smooth, soft closing action independent of drawer hardware
- · Optimal closing speed
- · Non-handed design

Capacity chart



Mount 1 or 2 Titusoft mechanisms depending on drawer weight and width

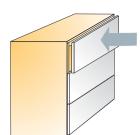
Mounting details

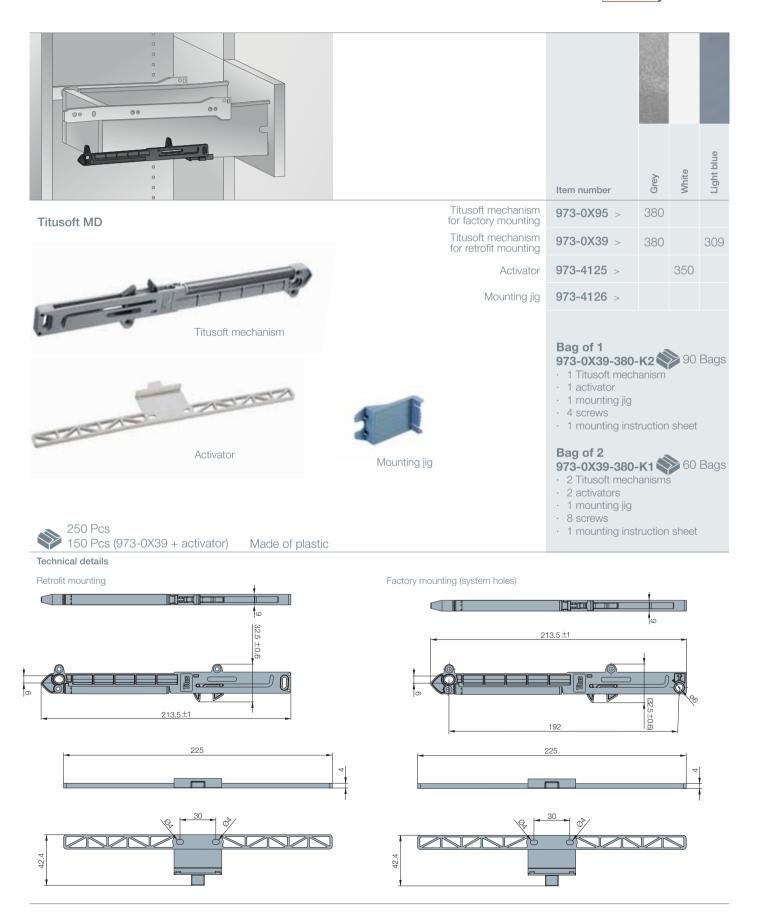


A trial mounting is always recommended. Please contact Titus Group or your local distributor for further technical assistance.

For metal boxes

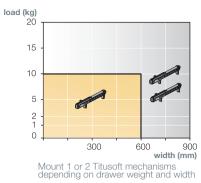
Titusoft MD Soft Closing System for Metal Box



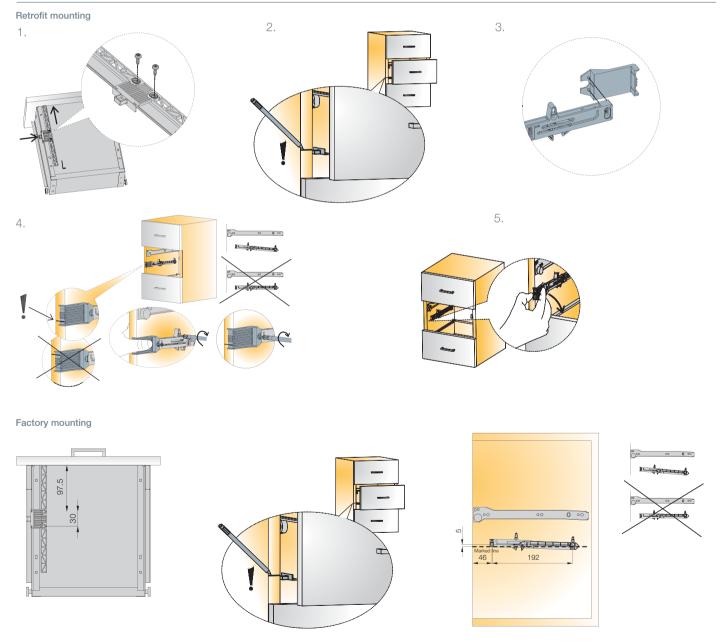


- One-for-all soft closing for single skin metal boxes
- Allows for easy factory mounting or retrofit application
- · Intuitive positioning
- $\cdot\,$ Preserve the life-time of the drawer

Capacity chart

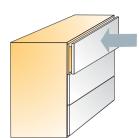


Mounting details



For wooden drawer with roller runners

Titusoft FF Soft Closing System for Face Frame Cabinets with Wooden Drawer

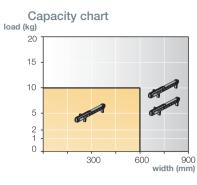




2.7 **Titus**

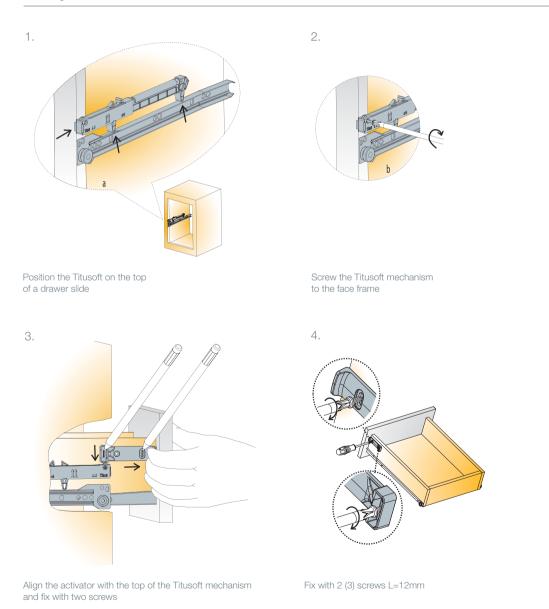


- · Easy, intuitive mounting
- · Smooth, soft closing action independent
- of drawer hardware
- $\cdot\,$ Non-handed design



Mount 1 or 2 Titusoft mechanisms depending on drawer weight and width

Mounting details



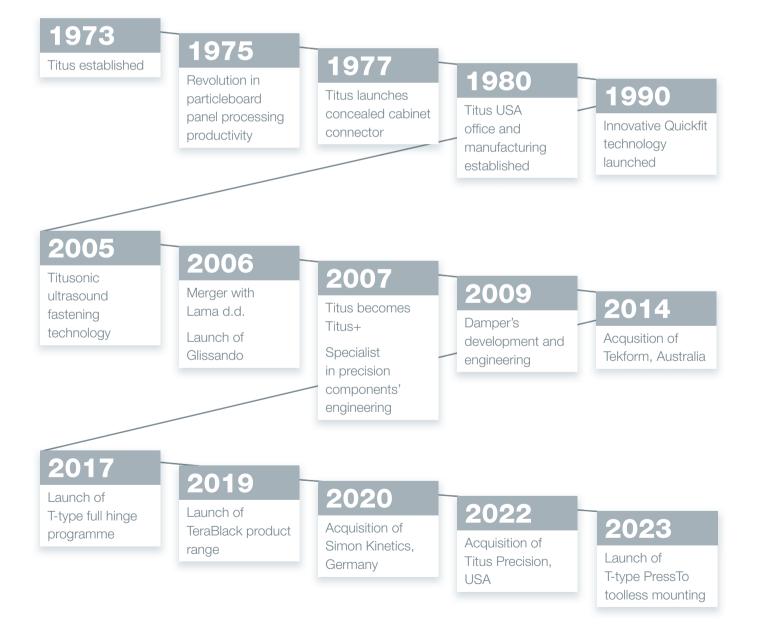
A trial mounting is always recommended. Please contact Titus Group or your local distributor for further technical assistance.

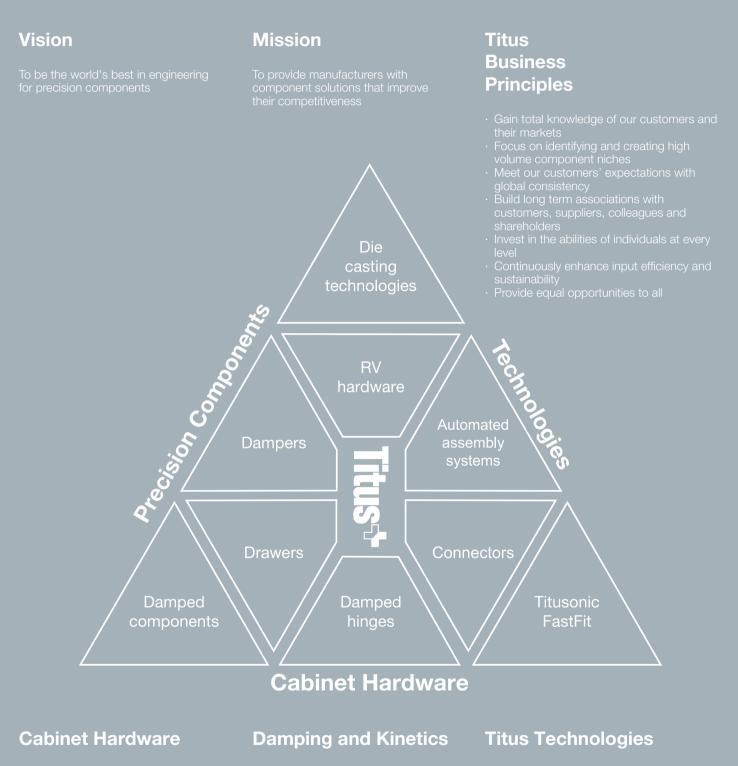
The Titus Group Profile

Titus Group

Titus focuses on the design, manufacturing and distribution of connectors, concealed hinges drawers and soft closing mechanisms in furniture and household appliances.

Titus Group is owned and managed from its headquarters in United Kingdom. We are able to provide products and services to every customer around the world based on manufacturing and distribution facilities in Europe, North America, China, SE Asia, Australia and New Zealand. Quickfit technology makes Titus the World leader in connectors for RTA furniture





- · Cabinet connectors
- · Concealed hinges
- Damping mechanisr
- Kitchen drawers and accessories
- RV hardware

Hydraulic dampers and Slidix mechanisms for custom applications in home equipment

- Automated assembly systems
- Die casting technologies
- Titusonic Ultrasound fastening
- FastFit insertion technology

'Totally Integrated Engineering'

Product Design

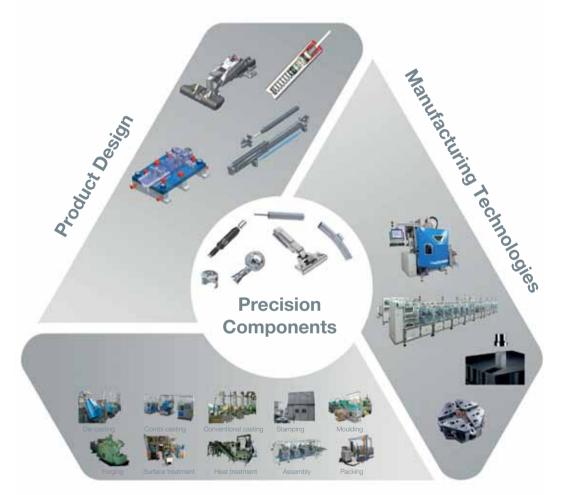
Design and engineering of unique components Consistent and repeatable product quality

Manufacturing Technologies

To improve productivity and product quality

Manufacturing Operations

A wide array of technologies and services required for high volume production of precision components available in-house



Manufacturing Operations

Fittings for purpose

Unique product advantages for better value for money and lower 'total installed cost'

Innovations that improve

With less parts, less different parts, less preparation actions, faster assembly

Fast time-to-market

3.5 **Titus**

Quality

Continuous Improvement

The Titus Group Mission, to improve the competitiveness of our customers, encourages us to continuously improve our products, services, processes and competencies of our employees.

Quality

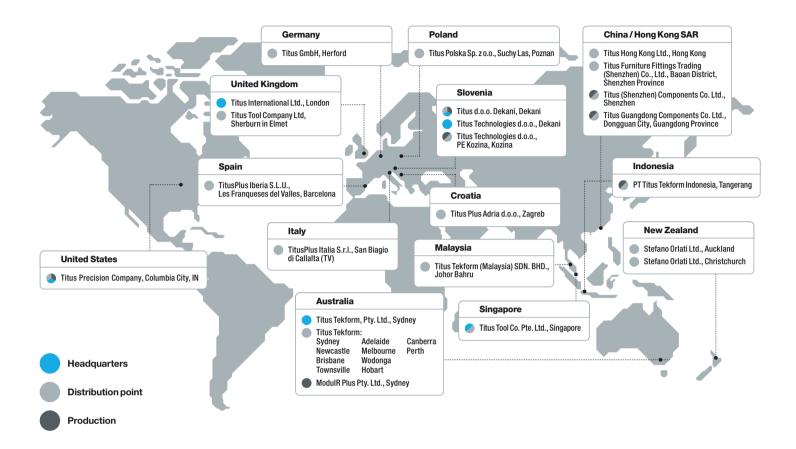
We believe that the Titus Mission is achieved most effectively through the management of our product design, manufacturing and service activities in conformance with the ISO 9001 standard for quality management. Quality has a broad meaning for us: it is our guide to the selection of materials, work, processes, internal relations and cooperation with partners.

Products

Our integrated quality system produces technically optimised products of high quality. They are assessed regularly in our own test labs as well as by internationally renowned institutions, such as LGA from Germany, FIRA from United Kingdom, CATAS from Italy, and others.



Worldwide Design, Manufacturing and Distribution Capabilities



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Slidix Damping Systems 01.1. Eng Jan25

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