

TANDEM plus BLUMOTION



REMINGTONUSA

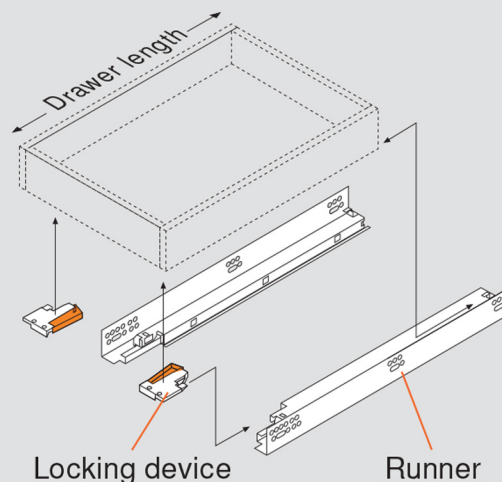
Remington Cabinets exclusively use Blum®'s most advanced and up-to-date hardware for your hassle free installation and lifetime peace of mind.

Features

- Four-dimensional adjustment
- Elongated holes for depth adjustment
- Bottom mount holes on 15", 18" and 21"
- 100 lb static load capacity

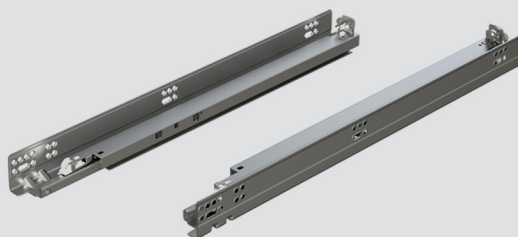
Description

- Full extension concealed runners
- Face frame or frameless cabinets
- BLUMOTION soft closing
- TANDEM smooth running action
- Available in 9" to 21" lengths
- 13 (1/2") to 16 (5/8") drawer thickness
- Made in the USA



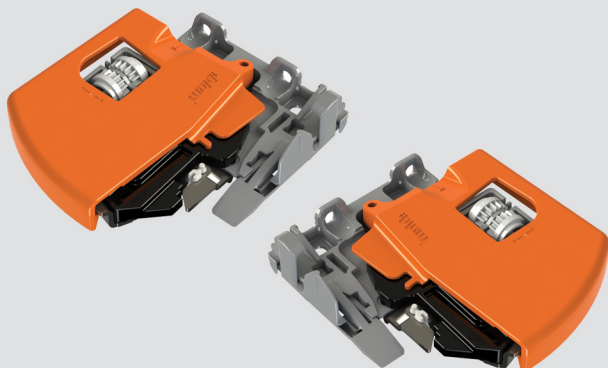
Runner set

One set required per drawer



For overall cabinet depth	Drawer length	TANDEM plus BLUMOTION
610 (24")	533 (21")	563H5330B
533 (21")	457 (18")	563H4570B
457 (18")	381 (15")	563H3810B
381 (15")	305 (12")	563H3050B
305 (12")	229 (9")	563H2290B10
Wood screw for installation		606N or 606P
System screw for installation		662.1150.HG

Standard locking device with side-to-side adjustment



- One right and one left required per drawer
- Captive right and self-aligning left device
- Self-adjusting drawer length tolerance
- Steel base with synthetic, spring-loaded release levers
- Minimum inside drawer width 170 (6-11/16")
- Height adjustment +3 (1/8")
- Side-to-side adjustment ± 1.5 (1/16")
- For use with 563/569 series runners only
- For other options see page 32

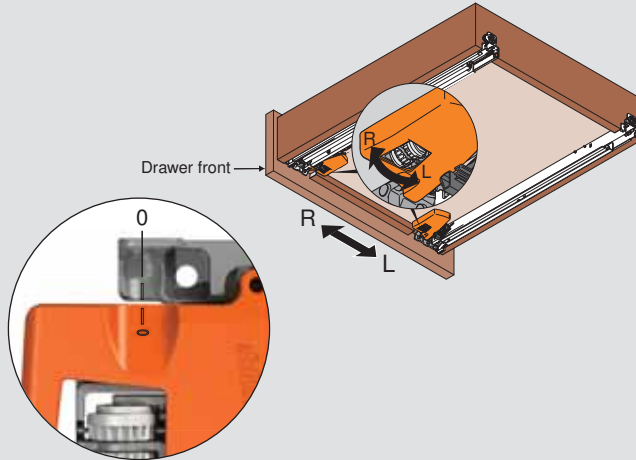
Part no.

Right locking device	T51.1901 R
Left locking device	T51.1901 L
Installation screw	606N or 606P

Front side-to-side adjustment

- 1 Rotate side-to-side adjustment left or right equally on both locking devices. Drawer front moves in the same direction as rotation.

T51.1901.xx with side-to-side adjustment

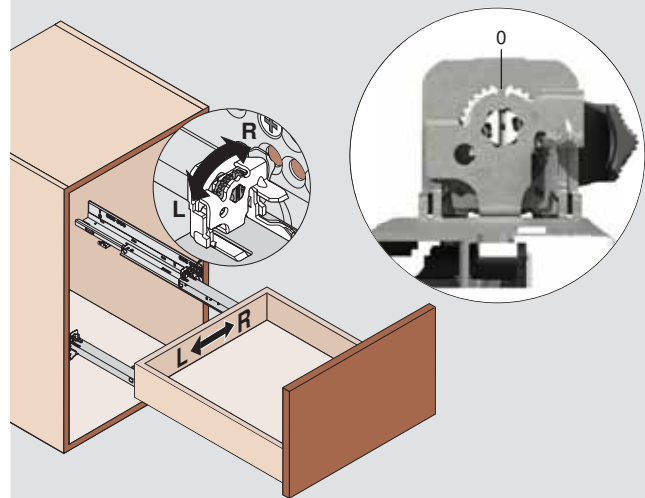


Maximum **1.5** (1/16") to left or right (tool-free)

NOTE: Not available on T51.x8xx locking devices

Rear side-to-side adjustment

- 2 After front side-to-side adjustment is made with the locking devices, rotate the rear side-to-side adjustment left or right to re-align the back of the drawer box with the front. Drawer back moves in the same direction as rotation.



Maximum **1.5** (1/16") to left or right (tool-free)

NOTE: The left rear hook is a different design and allows for drawer width tolerances

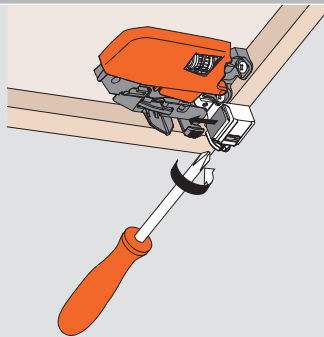
Depth adjustable locking device

Locking device

T51.1901.PS

with side-to-side, height and depth adjustment

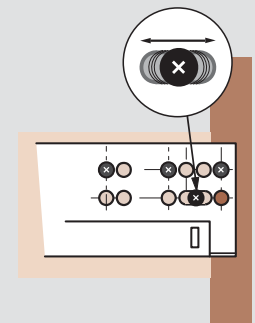
Turning the adjustment screw allows for up to **2.5** (3/32") out adjustment



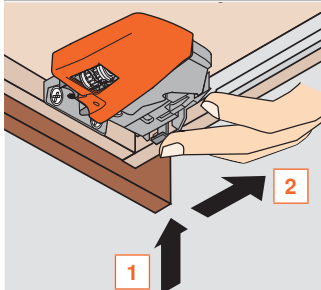
page 32

Depth adjustment on runner

TANDEM 563 and 569 runners feature elongated holes that allow ± 4.5 (3/16") depth adjustment



Height adjustment



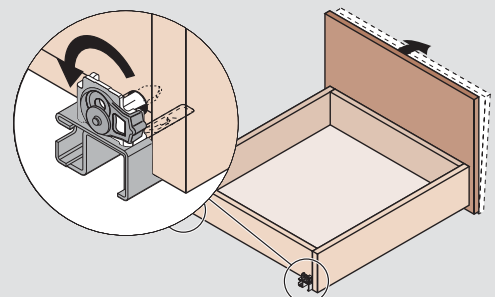
- 1 Press up on adjustment tab
- 2 Push toward back of drawer

Maximum **3** (1/8") rise of drawer front (tool-free)

NOTE: Height adjustment available on all TANDEM locking devices

Tilt adjustment

Rotate the tilt adjustment lever on the rear of each runner to tilt the top of the drawer front forward



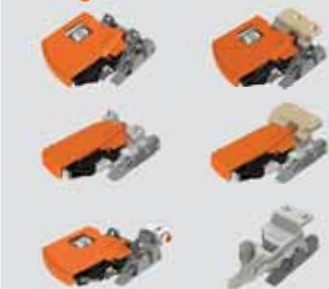
Maximum **5** (3/16") rise of drawer back (tool-free)

Full extension concealed runners

Basic components



Locking devices



Runners

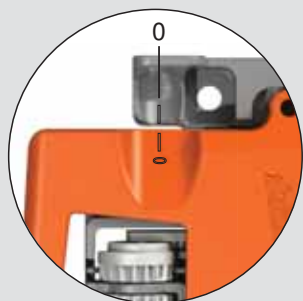
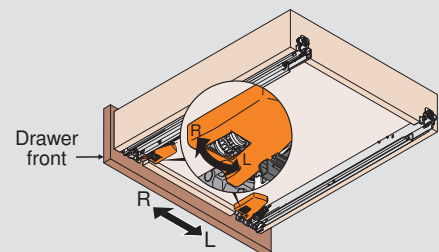


Rear attachment options



Side-to-side adjustment

- 1 Rotate side-to-side adjustment left or right equally on both locking devices. Drawer front moves in the same direction as rotation.

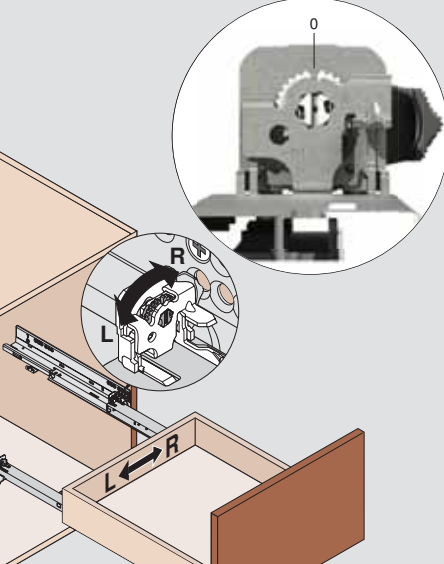


Maximum 1.5 (1/16") to left or right in both front and rear (tool-free)

NOTE: Side-to-side adjustment not available on T51.x8xx locking devices

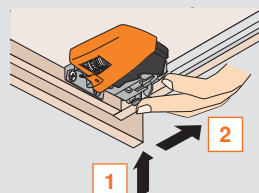
Rear side-to-side adjustment

- 2 After front side-to-side adjustment is made with the locking devices, rotate the rear side-to-side adjustment left or right to re-align the back of the drawer box with the front. Drawer back moves in the same direction as rotation.



Height adjustment

- 1 Press up on adjustment tab
- 2 Push towards back of drawer

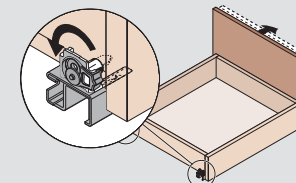


Maximum 3 (1/8") rise of drawer front (tool-free)

NOTE: Height and tilt adjustments available with all combinations of locking devices and runners

Tilt adjustment

- Rotate the tilt adjustment lever on the rear of each runner to lift the back of the drawer and tilt the top of the drawer front forward

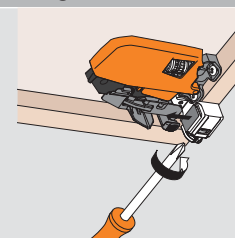


Maximum 5 (3/16") rise of drawer back (tool-free)

Depth adjustable locking device

Locking device

T51.1901.PS
with side-to-side,
height and
depth adjustment

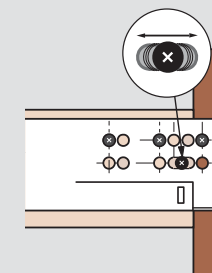


Turning the adjustment screw allows for up to a +2.5 (3/32") out adjustment

NOTE: For T51.1901.PS setback in inset applications, see page 5

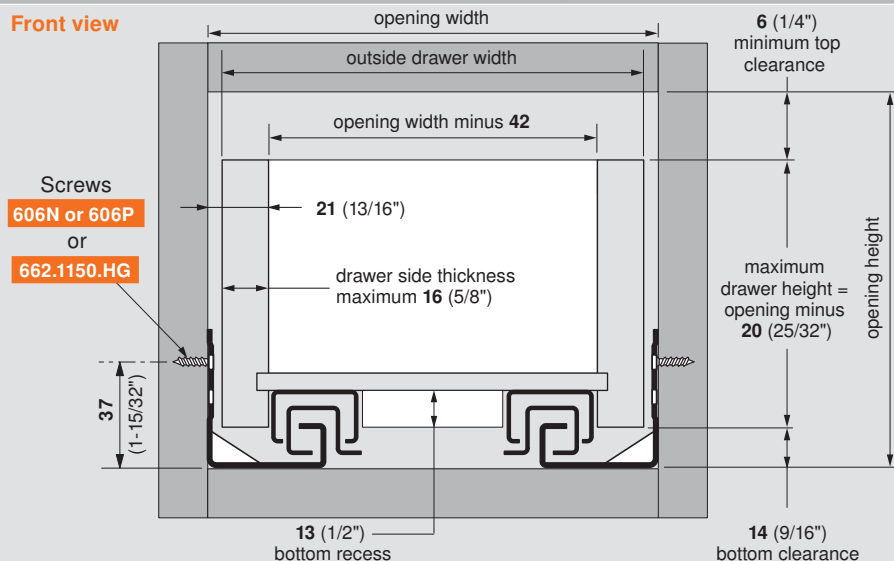
Depth adjustment on runner

TANDEM 563 runners feature elongated holes that allow ± 4.5 (3/16") depth adjustment



Drawer box specifications

Front view



NOTE: Drawer side material thickness may vary. Accurate measurement of drawer side material thickness should be used when calculating outside drawer width using the table below. Inside drawer width **must** equal opening width minus 42 (1-21/32") for TANDEM to align and function optimally.

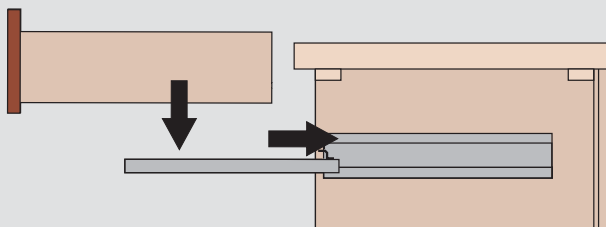
Calculating outside drawer width

For drawer side thickness	16 (5/8")	15 (19/32")	14 (9/16")	13 (1/2")	12 (15/32")
Deduct from opening width	10 (13/32")	12 (15/32")	14 (9/16")	16 (5/8")	18 (23/32")

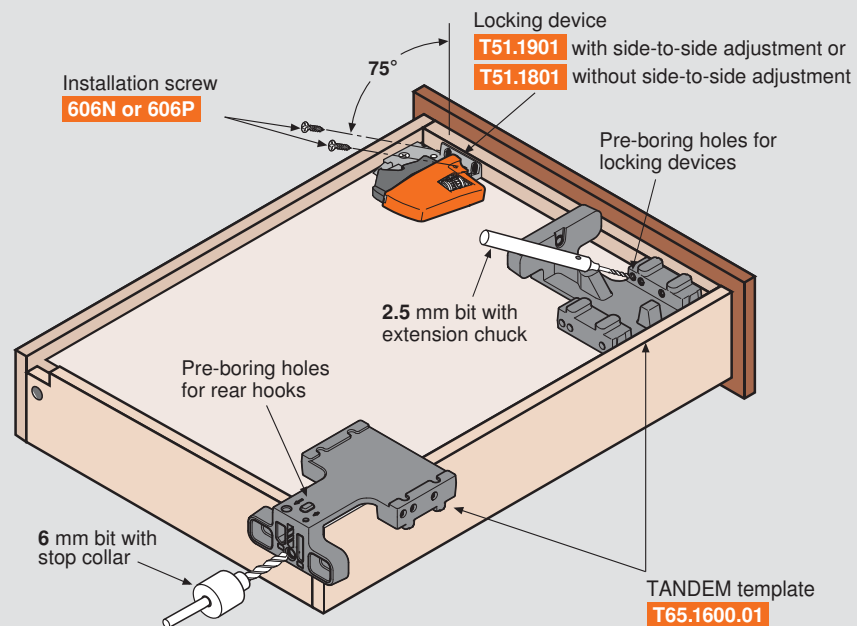
Example: For 21" opening width and a 5/8" thick drawer, 21" minus 13/32" = 20-19/32" drawer width

Drawer insertion

Extend the concealed runners fully. Place the drawer on the runners and close. The locking devices automatically engage with the runners. Make adjustments if necessary.



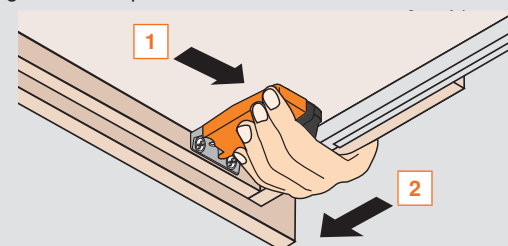
Preparing for hardware installation



NOTE: Use of the T65.1600.01 TANDEM template is essential for accurate location and angle of pre-bored locking device holes and accurate boring for rear hook holes

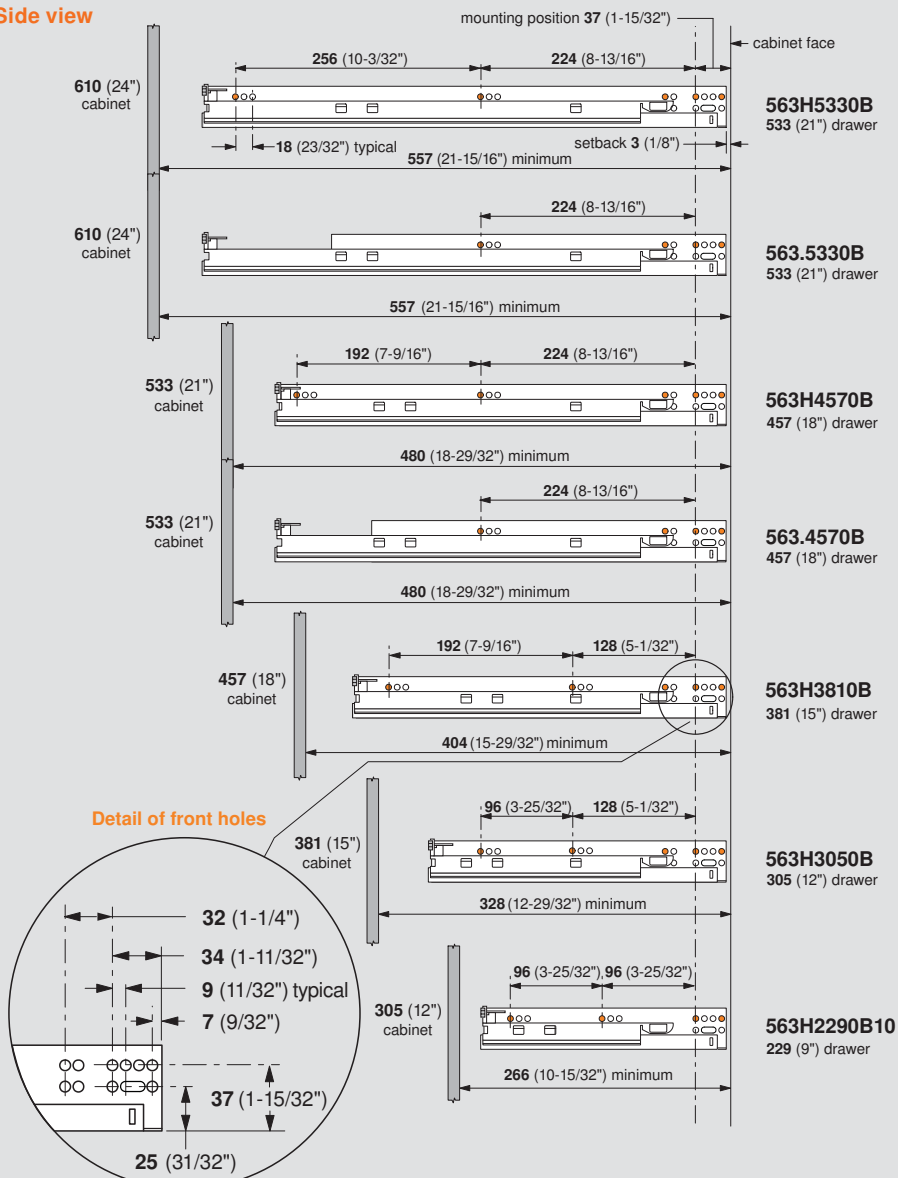
Drawer removal

- 1 Squeeze orange handles on locking devices
- 2 Pull drawer straight out and up



Runner mounting specifications

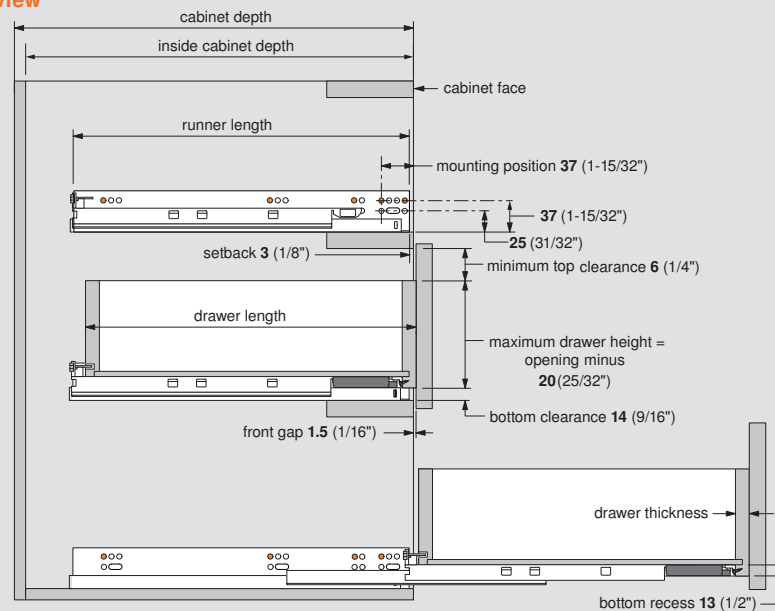
Side view



NOTE: Orange dots indicate screw locations required to meet specified load capacities

Cabinet and drawer specifications

Side view



TANDEM plus BLUMOTION	Cabinet depth	Minimum inside cabinet depth	Drawer length	Maximum drawer thickness	Runner length
563H5330B	610 (24")	557 (21-15/16")	533 (21")	16 (5/8")	548 (21-9/16")
563.5330B	610 (24")	557 (21-15/16")	533 (21")		548 (21-9/16")
563H4570B	533 (21")	480 (18-29/32")	457 (18")		471 (18-17/32")
563.4570B	533 (21")	480 (18-29/32")	457 (18")		471 (18-17/32")
563H3810B	457 (18")	404 (15-29/32")	381 (15")		395 (15-9/16")
563H3050B	381 (15")	328 (12-29/32")	305 (12")		319 (12-9/16")
563H2290B10	305 (12")	266 (10-15/32")	229 (9")		259 (10-3/16")

T51.1901R	Locking device with side-to-side adjustment (right)
T51.1901L	Locking device with side-to-side adjustment (left)
T51.1801R	Locking device (right)
T51.1801L	Locking device (left)
606N or 606P	#6 Wood screw (for mounting runner to cabinet side, rear brackets and locking devices)
662.1150.HG	#6 System screw (for mounting runner to cabinet side)

**ISO 9001**

Blum, Inc. is ISO 9001 certified which means that you are assured of consistent quality in every Blum product.

**ANSI/BHMA**

All Blum runners meet or exceed ANSI/BHMA A156.9 Grade 1 requirements. Contact your local Blum representative for more details.

**General Information**

All Blum hardware undergoes strict quality control procedures through all stages of production. Blum hardware is designed for cabinets and cabinet components made from wood, melamine or MDF. Careful attention must be paid to installation and operating instructions when using Blum hardware (see catalogs and instruction sheets for all technical information). The manufacturer must decide on the screws or attachment methods to suit the material being used (i.e. wood, melamine, etc.). The hardware must not be exposed to acidic or corrosive materials (i.e. some household cleaning solutions). To ensure that Blum hardware functions correctly, it must be kept clean and undamaged. For any additional information please contact your Blum representative. Anyone selling Blum hardware must ensure that their customer is aware of any relevant information given in this catalog.

Conditions of Sale and Delivery

All deliveries and services are based on the "general conditions of sale" which are available upon request. The technical presentations and dimensions in illustrations are non-binding. We reserve the right to make changes to specifications at any time. We do not accept any responsibility for any errors which may occur in the production of this catalog.