

SHOPFLOOR & INTRALOGISTICS

EDITION 3.1 | EN

VISUAL MANAGEMENT

CONTAINER LABELING

1

SHELF LABELING

2

FLOOR MARKINGS

3

STICKERS

4

SIGN FRAMES

5

INSERTING SYSTEMS

6

VISUAL BOARDS

7

MATERIAL FLOW

MATERIAL TRANSPORT

8

MATERIAL SUPPLY

9

FLOWSORT® INTRALOGISTICS
AUTOMATION TECHNOLOGY

FLOWSORT® DIVERTERS

10

FATH

Edition 3.1 | English

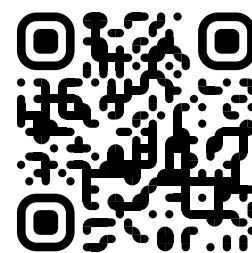
Shopfloor & Intralogistics



SOLUTIONS FOR INDUSTRIAL ECOSYSTEMS

1 ENGINEERING COMPONENTS

- Floor Elements, Cover Elements
- Hinges, T-Nuts and T-Bolts
- Connecting Systems
- Handles & Latches
- Components Work Station
- Tubular Frame Components
- Conveyors
- Enclosures, Guards and Partitions
- Panel Fasteners
- Cable Management



ecosystem.fath24.com



2 INDUSTRIAL HARDWARE

- Components for Server and Switch Cabinet Construction
- Latches
- Hinges
- Seals

3 MECHATRONICS

- Modular Access Control System: PIN, RFID, touch screen, palm vein scan, fingerprint and remote
- Physical Security for IT infrastructure
- Sensors

4 SHOPFLOOR & INTRALOGISTICS

- Components for Visual Management
- Material Transport & Supply
- Flowsort® Intralogistics Automation Technology

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






















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CONTAINER LABELING

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VISUAL POCKETS

Multi-use: Label your warehouse reliably with FATH's versatile Visual Pockets

FATH's Visual Pockets are part of the LEAN product family. Products which allow you to design your production and logistics processes to be more efficient and leaner.

Magnetic, reusable self-adhesive or attachable with accessories: Made of durable plastic with a reinforced header, the Visual



- Magnetic, reusable self-adhesive or attachable with accessories
- Scanner readable
- A wide variety of colors and formats
- Numerous attachment options
- Durable with reinforced header pieces
- Conserving resources through multi-use

HIGHLIGHTS

Pockets are available in the following versions: magnetic, reusable self-adhesive or attachable with accessories. Each version is available in four colors and three formats. You can use them to label all standard crates, boxes, and containers, whether they are made of plastic, metal, wood or glass. You can choose from numerous attachment accessories that are compatible with Euro boxes, plastic crates and trays, lattice boxes, SLCs, heavy load carriers, and many more.

The front of the Visual Pocket is made of a transparent film while the back is made of a colored plastic. Thanks to the nature of the transparent film, a scanner can easily read the inserted documentation without it needing to be removed.

Sustainable labeling: Through the multiple use of FATH Visual Pockets, you can save on purchasing costs and at the same time the use of resources and the amount of waste will be reduced. In this way, the requirements for high efficiency and greater sustainability in production and logistics can be harmonized. The clever product features of the FATH Visual Pockets improve work processes – and they bring more sustainability to the industrial environment.

UNIQUE WORLDWIDE: REUSABLE SELF-ADHESIVE VISUAL POCKETS

This is new: FATH's Visual Pockets are able to be reused again and again since the innovative adhesive retains its adhesion properties even after being detached. If a container needs to be re-labeled, the reusable self-adhesive FATH Visual Pocket can simply be removed. While conventional adhesives leave stubborn residues that need to be painstakingly removed, the new self-adhesive FATH products can be removed in one piece, easily and completely free of residue. Our adhesive remains adhered to the Visual Pocket and can be reattached elsewhere multiple times. This means that FATH's self-adhesive Visual Pockets are also suitable for temporary labeling. That is both lean and sustainable.

REUSABLE SELF-ADHESIVE VISUAL POCKETS

An adhesive strip is attached to the back of the reusable self-adhesive Visual Pocket. Remove the liner from the double-sided adhesive strip, press the Visual Pocket onto a suitable surface and you're done. This version of the Visual Pockets is especially suitable for wood, glass, plastic and precious metal containers. The Industrial Adhesive compensates for unevenness and offers a high degree of adhesion on many load-bearing surfaces immediately after attachment.



MAGNETIC VISUAL POCKETS

FATH's Magnetic Visual Pockets feature two welded-in neodymium magnets. They are suitable for attaching to all ferrous surfaces and are able to withstand strong vibrations thanks to strength of the neodymium magnets. Two individual magnets allow the Visual Pockets to be attached to round objects such as barrels and pumps. They can also remain firmly attached to metal wall paneling that is fluted or has a profiled surface.



ATTACHED VISUAL POCKETS

There are many accessories available to mount FATH's Attachable Visual Pockets. Brackets are attached through the punch holes in the Visual Pocket's reinforced header piece. The availability of different fastening options means Visual Pockets can be attached to almost any container – from SLCs and barrels through to drums and special load carriers.



VERSIONS

The Visual Pockets are available in the following versions:

- Reusable Self-Adhesive
- Attachable with accessories
- Magnetic

Available in following Formats:

- DIN A5 landscape
- 1/3 DIN A4 portrait
- IN A4 portrait

Available in following colors:

- ① yellow
- ② red
- ③ blue
- ④ green



ACCESSORIES



U-loop steel clamp for Visual Pocket

For films, thinner cardboard packaging, and outer packaging



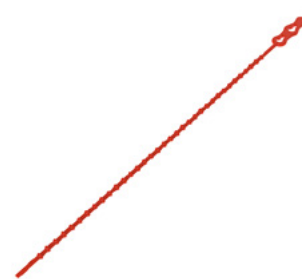
Plastic pin for Visual Pocket

For thicker cardboard packaging, foam, textiles, and plastic bags



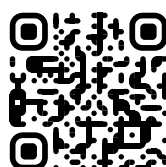
Lattice Box Clip for Visual Pocket

For lattice boxes and steel cable for ceiling signage



Plastic Tie for Visual Pocket

For profiles, ducts, lattice boxes, and containers with handles



Get to know it better now!

visual-pocket.fath24.com

ATTACHED VISUAL POCKET DIN A5 LANDSCAPE - 8.3" X 5.8"

MODEL	For attachment
DESCRIPTION	Strong and durable visible pocket for hanging or inserting, with pre-punched hole pattern for attaching to various load carriers using optional accessories; Tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Plastic PVC
COLOR	Yellow, red, blue, green
PACK QUANTITY	10 pieces
TIP	Compatible SLC Wire Steel Clamp see 02011E01; Compatible U-loop Steel Clamp see 02011E02; Compatible Lattice Box Clip see 02011E03; Compatible Plastic Pin see 02011E04; Compatible Plastic Tie see 02011E05

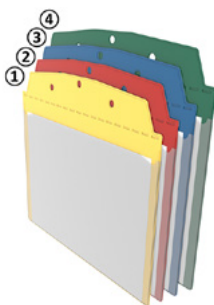
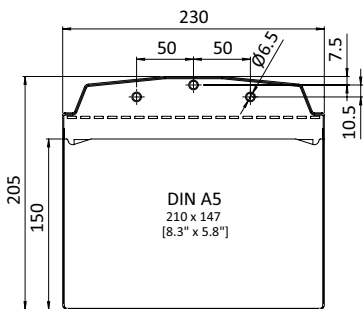
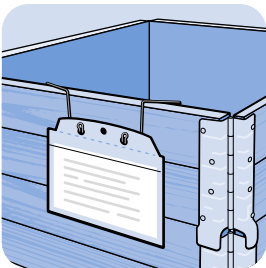


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	27.6	02011A5LH15
②	Red ≈ RAL 3020	27.6	02011A5LH31
③	Blue ≈ RAL 5017	27.6	02011A5LH55
④	Green ≈ RAL 6016	27.6	02011A5LH63



ATTACHED VISUAL POCKET 1/3 DIN A4 PORTRAIT - 8.3" X 3.9"

MODEL	For attachment
DESCRIPTION	Strong and durable visible pocket for hanging or inserting, with pre-punched hole pattern for attaching to various load carriers using optional accessories; Tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Plastic PVC
COLOR	Yellow, red, blue, green
PACK QUANTITY	10 pieces
TIP	Compatible SLC Wire Steel Clamp see 02011E01; Compatible U-loop Steel Clamp see 02011E02; Compatible Lattice Box Clip see 02011E03; Compatible Plastic Pin see 02011E04; Compatible Plastic Tie see 02011E05

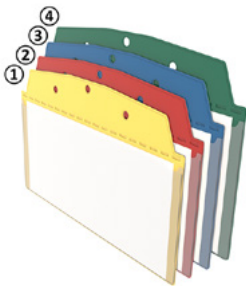
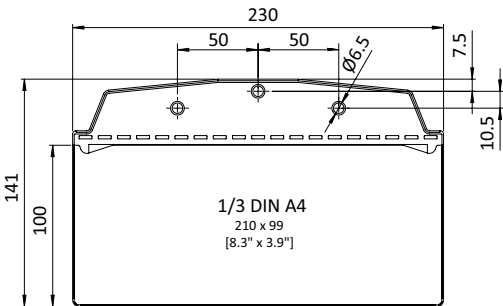
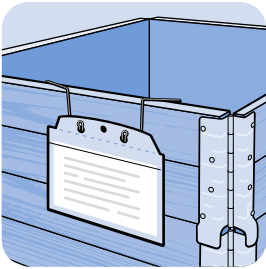


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	12.6	02011A1/3H15
②	Red ≈ RAL 3020	12.6	02011A1/3H31
③	Blue ≈ RAL 5017	12.6	02011A1/3H55
④	Green ≈ RAL 6016	12.6	02011A1/3H63



ATTACHED VISUAL POCKET DIN A4 PORTRAIT - 8.3" X 11.7"

MODEL	For attachment
DESCRIPTION	Strong and durable visible pocket for hanging or inserting, with pre-punched hole pattern for attaching to various load carriers using optional accessories; Tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Plastic PVC
COLOR	Yellow, red, blue, green
PACK QUANTITY	10 pieces
TIP	Compatible SLC Wire Steel Clamp see 02011E01; Compatible U-loop Steel Clamp see 02011E02; Compatible Lattice Box Clip see 02011E03; Compatible Plastic Pin see 02011E04; Compatible Plastic Tie see 02011E05

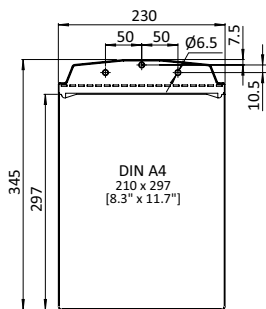
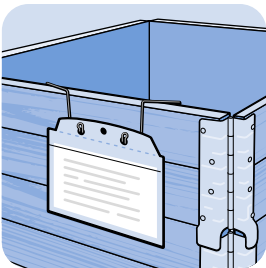


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	51.0	02011A4PH15
②	Red ≈ RAL 3020	51.0	02011A4PH31
③	Blue ≈ RAL 5017	51.0	02011A4PH55
④	Green ≈ RAL 6016	51.0	02011A4PH63



SELF-ADHESIVE VISUAL POCKET DIN A5 LANDSCAPE - 8.3" X 5.8"

MODEL	Self-adhesive (multi-use)
DESCRIPTION	Strong and durable visible pocket for flexible adhesion even on uneven surfaces, removable without leaving any residue, reusable on supporting surfaces thanks to multi-use properties; Tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Visual pocket: Plastic PVC Adhesive strip: PE foam, reusable
COLOR	Yellow, red, blue, green
PACK QUANTITY	10 pieces

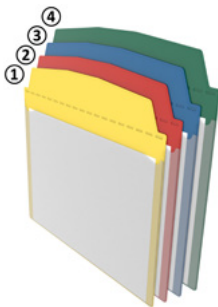
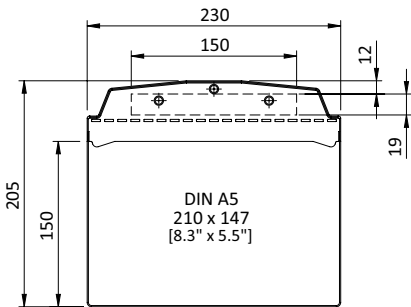
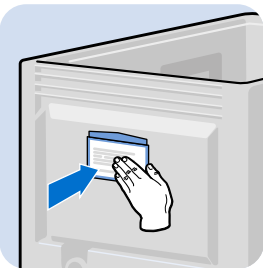
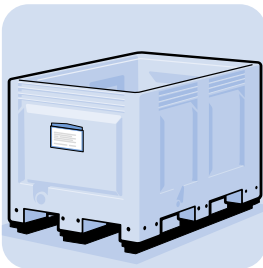
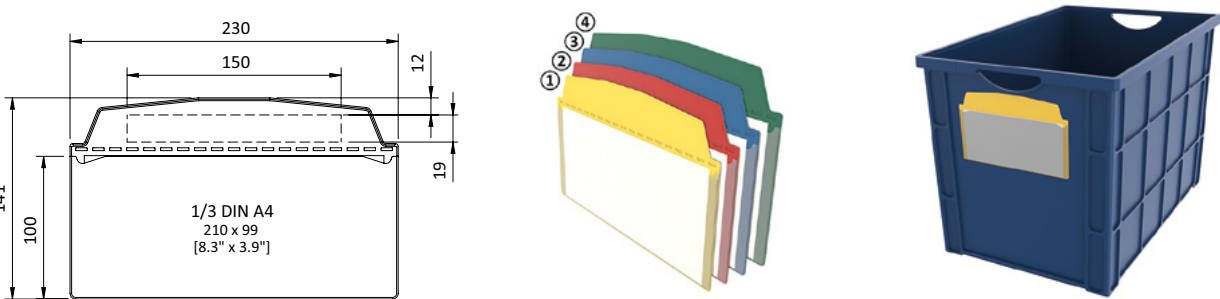


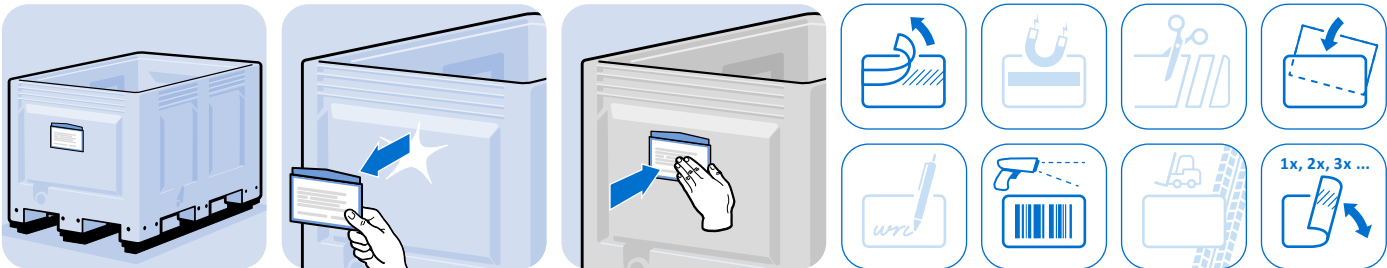
Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	28.0	02011A5LA15
②	Red ≈ RAL 3020	28.0	02011A5LA31
③	Blue ≈ RAL 5017	28.0	02011A5LA55
④	Green ≈ RAL 6016	28.0	02011A5LA63



SELF-ADHESIVE VISUAL POCKET 1/3 DIN A4 PORTRAIT - 8.3" X 3.9"

MODEL	Self-adhesive (multi-use)
DESCRIPTION	Strong and durable visible pocket for flexible adhesion even on uneven surfaces, removable without leaving any residue, reusable on supporting surfaces thanks to multi-use properties; Tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Visual pocket: Plastic PVC Adhesive strip: PE foam, reusable
COLOR	Yellow, red, blue, green
PACK QUANTITY	10 pieces

				
Fig.	Color	Weight [g]	Part #	
①	Yellow ≈ RAL 1018	13.0	02011A1/3A15	
②	Red ≈ RAL 3020	13.0	02011A1/3A31	
③	Blue ≈ RAL 5017	13.0	02011A1/3A55	
④	Green ≈ RAL 6016	13.0	02011A1/3A63	



SELF-ADHESIVE VISUAL POCKET DIN A4 PORTRAIT - 8.3" X 11.7"

MODEL	Self-adhesive (multi-use)
DESCRIPTION	Strong and durable visible pocket for flexible adhesion even on uneven surfaces, removable without leaving any residue, reusable on supporting surfaces thanks to multi-use properties; Tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Visual pocket: Plastic PVC Adhesive strip: PE foam, reusable
COLOR	Yellow, red, blue, green
PACK QUANTITY	10 pieces

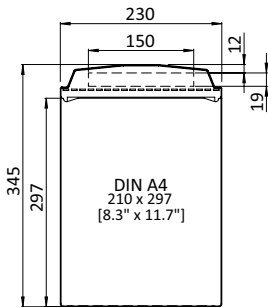
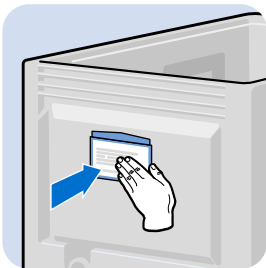
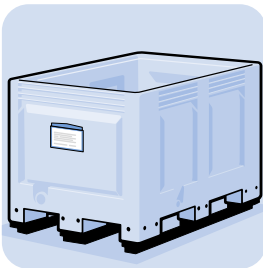


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	51.0	02011A4PA15
②	Red ≈ RAL 3020	51.0	02011A4PA31
③	Blue ≈ RAL 5017	51.0	02011A4PA55
④	Green ≈ RAL 6016	51.0	02011A4PA63



MAGNETIC VISUAL POCKET DIN A5 LANDSCAPE - 8.3" X 5.8"

MODEL	Magnetic (neodymium)
DESCRIPTION	Strong and durable visible pocket for magnetic attachment even on offset or round surfaces such as lattice boxes or drums, vibration and shock resistant on machines and during transportation thanks to the strong holding power of the high-performance neodymium magnets; Tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Visual pocket: Plastic PVC Magnets: Neodymium
COLOR	Yellow, red, blue, green
PACK QUANTITY	10 pieces

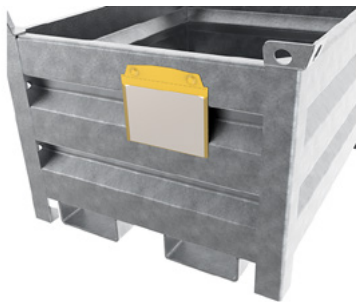
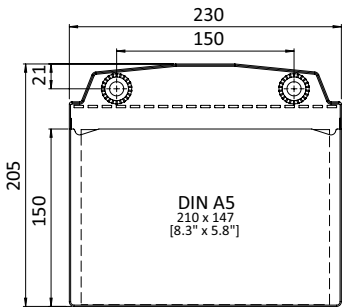
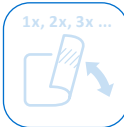
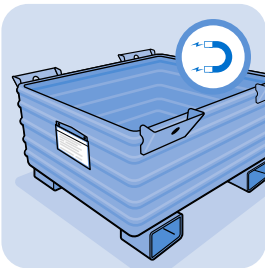
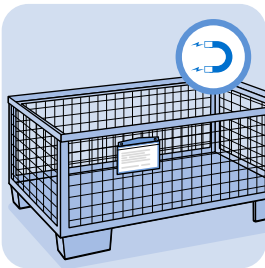


Fig.	Color	Weight [g]	Part #
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②	Red ≈ RAL 3020	38.0	02011A5LM31
③	Blue ≈ RAL 5017	38.0	02011A5LM55
④	Green ≈ RAL 6016	38.0	02011A5LM63



MAGNETIC VISUAL POCKET 1/3 DIN A4 PORTRAIT - 8.3" X 3.9"

MODEL	Magnetic (neodymium)
DESCRIPTION	Strong and durable visible pocket for magnetic attachment even on offset or round surfaces such as lattice boxes or drums, vibration and shock resistant on machines and during transportation thanks to the strong holding power of the high-performance neodymium magnets; Tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Visual pocket: Plastic PVC Magnets: Neodymium
COLOR	Yellow, red, blue, green
PACK QUANTITY	10 pieces

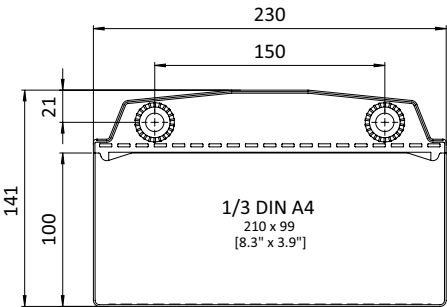
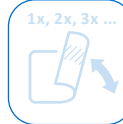
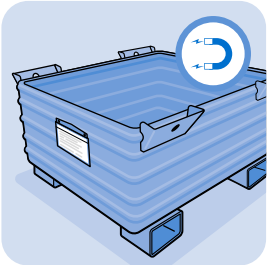
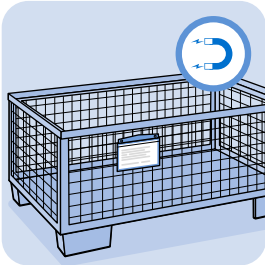


Fig.	Color	Weight [g]	Part #
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②	Red ≈ RAL 3020	35.0	02011A1/3M31
③	Blue ≈ RAL 5017	35.0	02011A1/3M55
④	Green ≈ RAL 6016	35.0	02011A1/3M63



MAGNETIC VISUAL POCKET DIN A4 PORTRAIT - 8.3" X 11.7"

MODEL	Magnetic (neodymium)
DESCRIPTION	Strong and durable visible pocket for magnetic attachment even on offset or round surfaces such as lattice boxes or drums, vibration and shock resistant on machines and during transportation thanks to the strong holding power of the high-performance neodymium magnets; Tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Visual pocket: Plastic PVC Magnets: Neodymium
COLOR	Yellow, red, blue, green
PACK QUANTITY	10 pieces

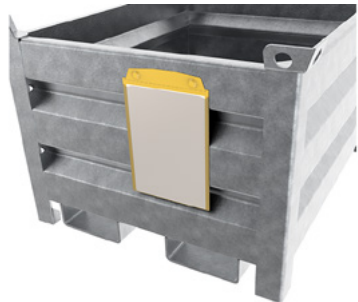
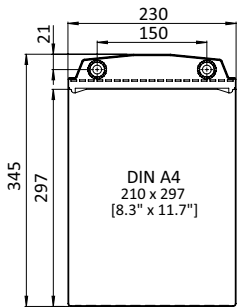
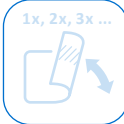
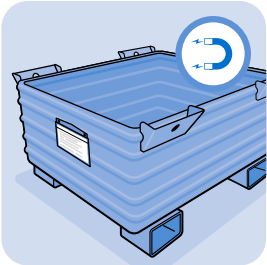
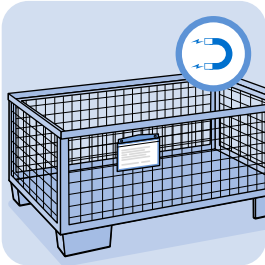
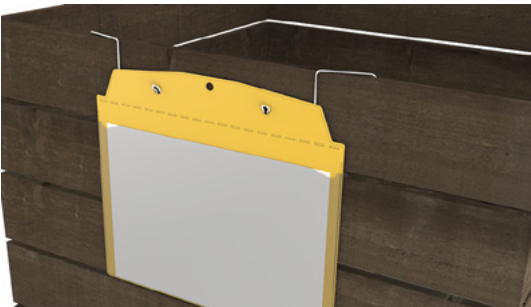
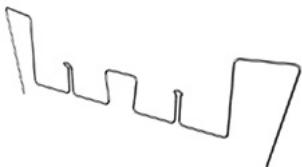
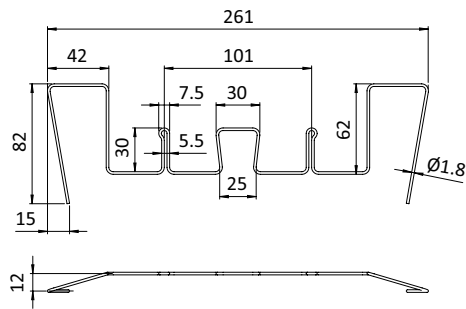


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	54.0	02011A4PM15
②	Red ≈ RAL 3020	54.0	02011A4PM31
③	Blue ≈ RAL 5017	54.0	02011A4PM55
④	Green ≈ RAL 6016	54.0	02011A4PM63



SLC WIRE STEEL CLAMP FOR VISUAL POCKET

MODEL	For overhanging on containers
DESCRIPTION	Universal wire steel clamp for overhanging on small load containers and other boxes, for the attachment of visual pockets
MATERIAL	Spring steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces
TIP	Compatible Attached Visual Pockets see 02011A5LH15, 02011A4PH15 and 02011A1/3H15

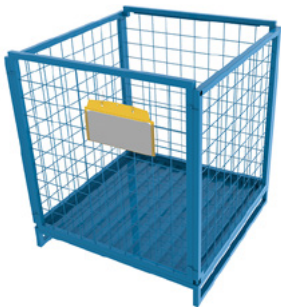
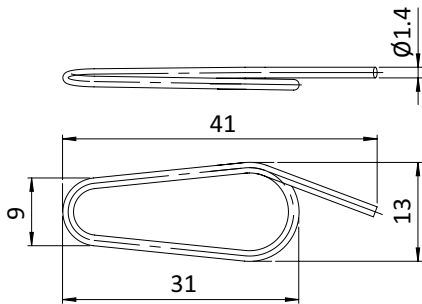


1

Weight [g]	Part #
14.0	02011E01

U-LOOP STEEL CLAMP FOR VISUAL POCKET

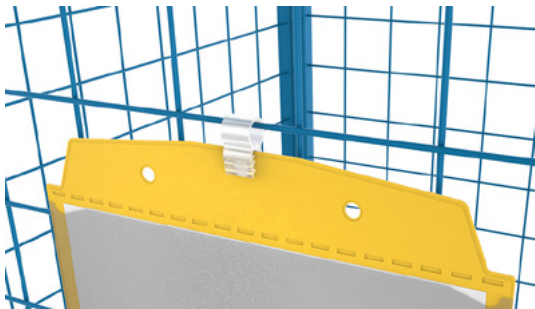
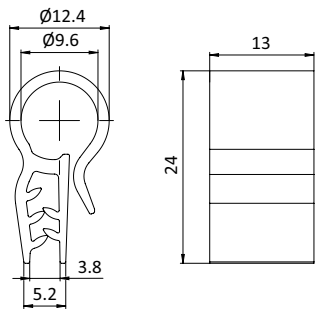
MODEL	For hanging up on foils and meshes
DESCRIPTION	Universal U-loop for hanging up attached visual pockets in foils or on rods of lattice boxes and mesh panels
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
TIP	Compatible Attached Visual Pockets see 02011A5LH15, 02011A4PH15 and 02011A1/3H15



Weight [g]	Part #
1.0	02011E02

LATTICE BOX CLIP FOR VISUAL POCKET

MODEL	For clamping on lattice boxe frames
DESCRIPTION	Clip with excellent grip to clip-on attached visual pockets to the frame of lattice boxes
MATERIAL	Plastic PVC
COLOR	Transparent
PACK QUANTITY	100 pieces
TIP	Compatible Attached Visual Pockets see 02011A5LH15, 02011A4PH15 and 02011A1/3H15

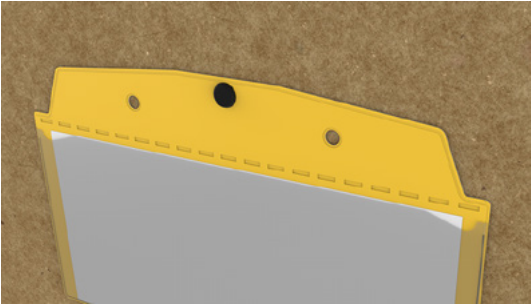
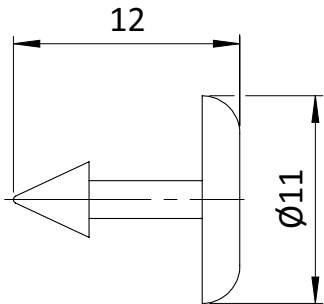


1

Weight [g]	Part #
2.0	02011E03

PLASTIC PIN FOR VISUAL POCKET

MODEL	For attaching on cartons
DESCRIPTION	For quick pinning of attached visual pockets on cartons and other outer packaging made of foil or textile
MATERIAL	Plastic PP
COLOR	Black
PACK QUANTITY	50 pieces
TIP	Compatible Attached Visual Pockets see 02011A5LH15, 02011A4PH15 and 02011A1/3H15



Weight [g]	Part #
0.3	02011E04

PLASTIC TIE FOR VISUAL POCKET

MODEL	For binding to pipes and struts
DESCRIPTION	To bind and unbind attachable visual pockets easily to pipes, cables profiles etc.
MATERIAL	Plastic PE
COLOR	Red
PACK QUANTITY	50 pieces
TIP	Compatible Attached Visual Pockets see 02011A5LH15, 02011A4PH15 and 02011A1/3H15



Weight [g]	Part #
2.5	02011E05



FATH

KANBAN LABEL HOLDERS AND ENVELOPES

Identify storage containers quickly and easily with FATH's KANBAN label holders and envelopes

The FATH KANBAN label holders are part of the PVC-free LEAN product family of FATH – products which allow you to design your production and logistics processes to be more efficient and leaner while helping to protect the environment at the same time. Instead of the problematic PVC material, plastics with extremely high strengths are used as well as a proportion of recycling material. LEAN products are UV-resistant, extremely durable and free from harmful substances.

- Self-adhesive
- Magnetic
- For hanging over
- KANBAN clip document holder with extremely strong clamping ability
- KANBAN label holder as per VDA standard
- Scanner readable

HIGHLIGHTS

With the many variants of the FATH KANBAN sleeves and label holders, the Kanban concept can be easily implemented on the shop floor and in intralogistics. The labelling clearly structures the tasks and processes, the pull principle is realised and waste is avoided. The products help to increase productivity and are suitable for both series production and batch-size-oriented workshop production.



REUSABLE,
MULTI-USE

MAGNETIC, SELF-ADHESIVE OR FOR HANGING OVER

Made of transparent, hard-wearing plastic, FATH's KANBAN label holders are available in magnetic, self-adhesive and hang-over versions, all of which are available in different formats. This allows you to label almost any load carrier, container or lattice box with little effort.

The transparent plastic allows scanners to read the inserted documents without difficulty.

FATH'S KANBAN LABEL HOLDERS

versions and attachment options

FATH

LARGE LABEL HOLDERS – SELF-ADHESIVE OR MAGNETIC

The self-adhesive KANBAN label holders are easily affixed to load carriers and remain attached to the object. They are suitable for labeling containers such as Euro boxes and SLCs. Documents can be replaced at any time as required – they can be inserted and removed in an instant thanks to the front foil's slanted edge. The self-adhesive KANBAN label holders are unique due to their reusability and offer flexibility never seen before. The adhesive adheres to glass, plastics, metal and all smooth surfaces.

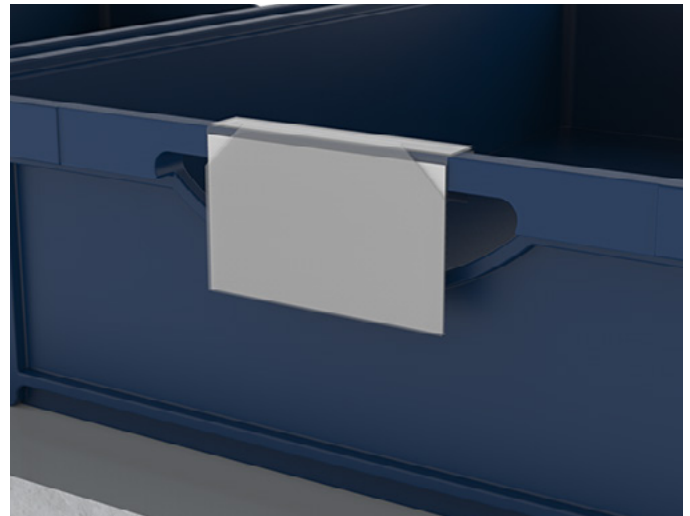
TIPP

With stable magnetic stripes attached to the back the magnetic version is suitable for metal containers and many other ferrous surfaces.



KANBAN LABEL HOLDERS – FOR HANGING OVER

Overhanging KANBAN label holders are fabricated in a single piece and are simply placed on the container edge. They can be removed again at any time. Due to its standardized dimensions, this version offers an excellent clamping ability and the containers remain stackable without any limitations. It offers a practical solution for labeling Euro boxes, plastic crates, etc. which need to be cleaned frequently, for example.



SMALL KANBAN LABEL HOLDERS – SELF-ADHESIVE WITH CLIP FUNCTION AND VERY STRONG CLAMPING ABILITY

The practical KANBAN clip document holders need to be affixed just once and are suitable for all containers with a non-laminating surface as well as for pallet feet. Insert documents such as material cards or item information cards into the label holders and you instantly have a clear identification of the materials. The KANBAN Clip document holder can be affixed to the inside of the container when necessary in the case of grab containers and semi-open front storage containers. Since re-labeling can be completed in seconds, KANBAN clip document holders are the perfect solution for frequent document changes.

TIPP

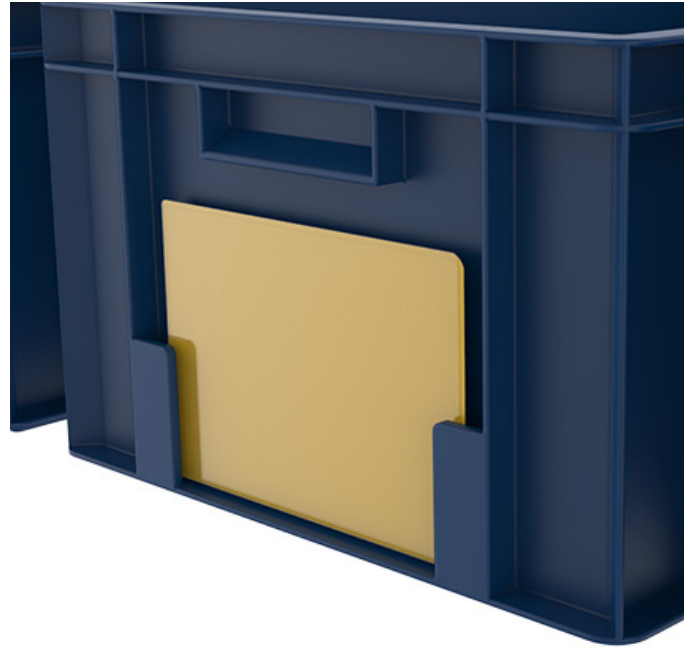
Thanks to its particularly strong clamping ability, this document holder is also excellent for thick Kanban cards.



KANBAN ENVELOPES AS PER VDA STANDARD – OPEN AT THE TOP OR SIDE

FATH's KANBAN envelopes are extremely easy to use – simply insert or remove document in an instant. They comply with VDA standard 4902 and can be instantly inserted into the pre-assembled bracket on containers, such as SLCs. Ideally suited for production time cycles.

Documents or cardboard inserts are protected against dirt and moisture in the FATH's KANBAN envelope version with an opening at the side. Documents remain legible even in production environments containing humid or oily air where processes such as turning, milling, grinding, or drilling take place.



VERSIONS

The FATH KANBAN sleeves are available in the following sizes:

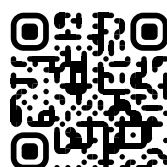
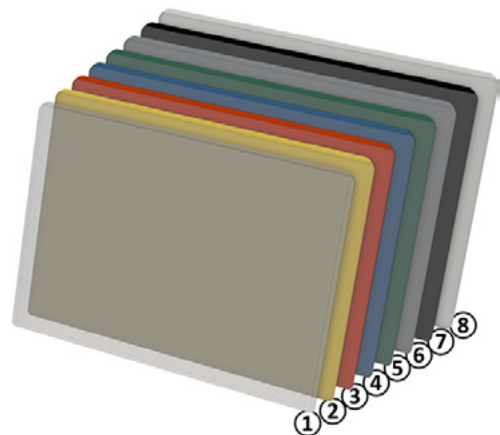
- 200 x 67 mm
- 200 x 85 mm
- 200 x 135 mm

and in each case in the following variant:

- open at the top
- open at the side

The FATH KANBAN covers are available in the following colors:

- ① transparent
- ② yellow
- ③ red
- ④ blue
- ⑤ green
- ⑥ grey
- ⑦ black
- ⑧ white



Get to know it
better now!

label-holder.fath24.com

TOP OPEN KANBAN ENVELOPE 200 X 67 - 7.9" X 2.6"

MODEL	Top open
DESCRIPTION	Strong and durable envelope for inserting in SLC boxes (small load carrier), Euro containers, Kanban boards etc.; Protects Kanban cards from dirt and abrasion; Tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Plastic PVC
COLOR	Transparent, yellow, red, blue, green, gray, black, white
PACK QUANTITY	50 pieces

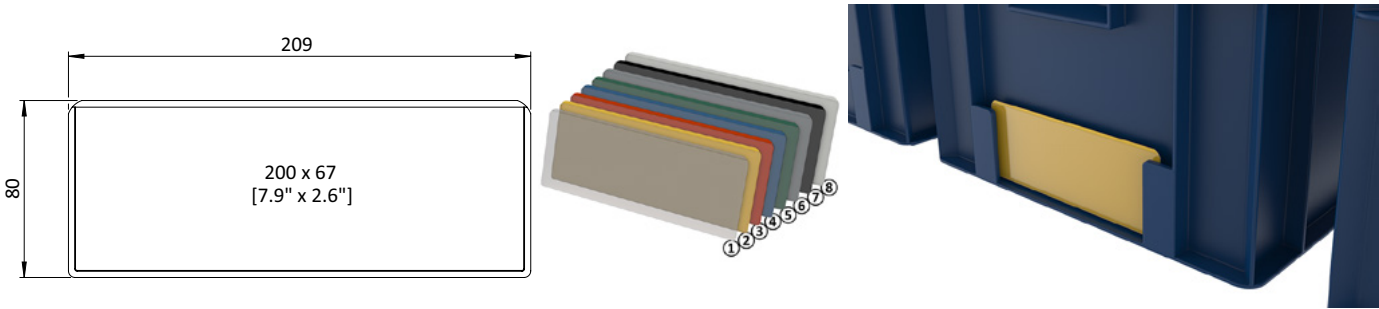
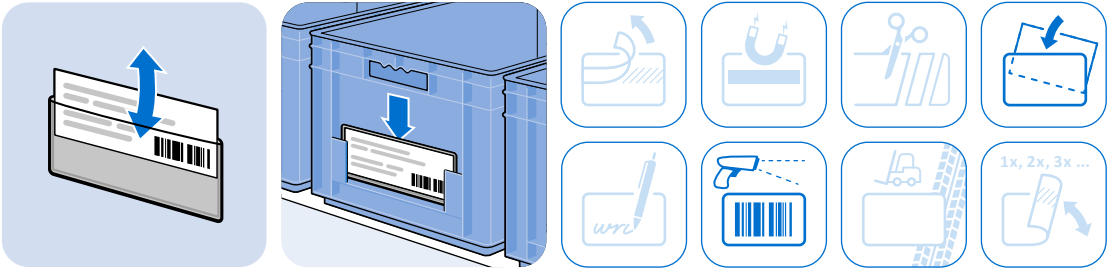


Fig.	Color	Weight [g]	Part #
①	Transparent	14.3	02013T6701
②	Yellow ≈ RAL 1018	14.3	02013T6715
③	Red ≈ RAL 3020	14.3	02013T6731
④	Blue ≈ RAL 5017	14.3	02013T6755
⑤	Green ≈ RAL 6016	14.3	02013T6763
⑥	Gray ≈ RAL 7045	14.3	02013T6775
⑦	Black	14.3	02013T6791
⑧	White ≈ RAL 9003	14.3	02013T6793



TOP OPEN KANBAN ENVELOPE 200 X 85 - 7.9" X 3.4"

MODEL	Top open
DESCRIPTION	Strong and durable envelope for inserting in SLC boxes (small load carrier), Euro containers, Kanban boards etc.; Protects Kanban cards from dirt and abrasion; Tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Plastic PVC
COLOR	Transparent, yellow, red, blue, green, gray, black, white
PACK QUANTITY	50 pieces

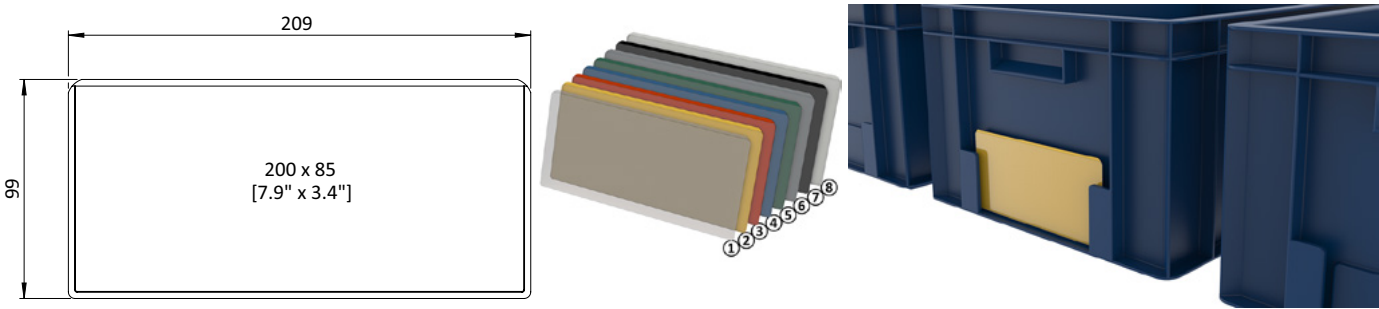
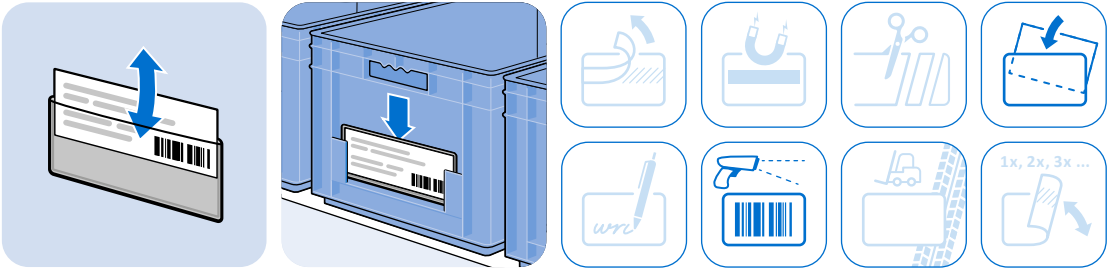


Fig.	Color	Weight [g]	Part #
①	Transparent	15.1	02013T8501
②	Yellow ≈ RAL 1018	15.1	02013T8515
③	Red ≈ RAL 3020	15.1	02013T8531
④	Blue ≈ RAL 5017	15.1	02013T8555
⑤	Green ≈ RAL 6016	15.1	02013T8563
⑥	Gray ≈ RAL 7045	15.1	02013T8575
⑦	Black	15.1	02013T8591
⑧	White ≈ RAL 9003	15.1	02013T8593



TOP OPEN KANBAN ENVELOPE 200 X 135 - 7.9" X 5.3"

MODEL	Top open
DESCRIPTION	Strong and durable envelope for inserting in SLC boxes (small load carrier), Euro containers, Kanban boards etc.; Protects Kanban cards from dirt and abrasion; Tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Plastic PVC
COLOR	Transparent, yellow, red, blue, green, gray, black, white
PACK QUANTITY	50 pieces

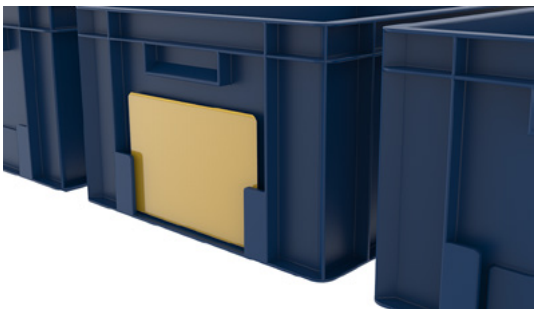
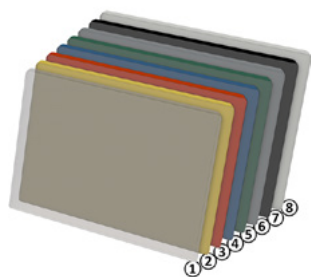
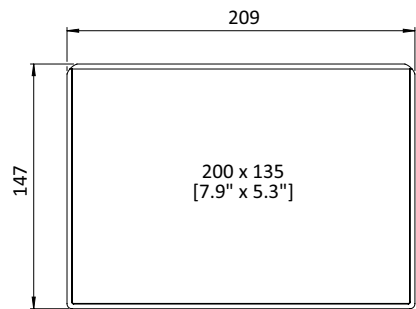
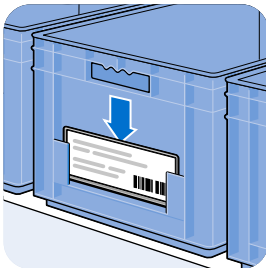


Fig.	Color	Weight [g]	Part #
①	Transparent	22.6	02013T13501
②	Yellow ≈ RAL 1018	22.6	02013T13515
③	Red ≈ RAL 3020	22.6	02013T13531
④	Blue ≈ RAL 5017	22.6	02013T13555
⑤	Green ≈ RAL 6016	22.6	02013T13563
⑥	Gray ≈ RAL 7045	22.6	02013T13575
⑦	Black	22.6	02013T13591
⑧	White ≈ RAL 9003	22.6	02013T13593



SIDE OPEN KANBAN ENVELOPE 200 X 67 - 7.9" X 2.6"

MODEL	Side open
DESCRIPTION	Strong and durable envelope for inserting in SLC boxes (small load carrier), Euro containers, Kanban boards etc.; Protects Kanban cards from dirt and abrasion; Tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Plastic PVC
COLOR	Transparent, yellow, red, blue, green, gray, black, white
PACK QUANTITY	50 pieces

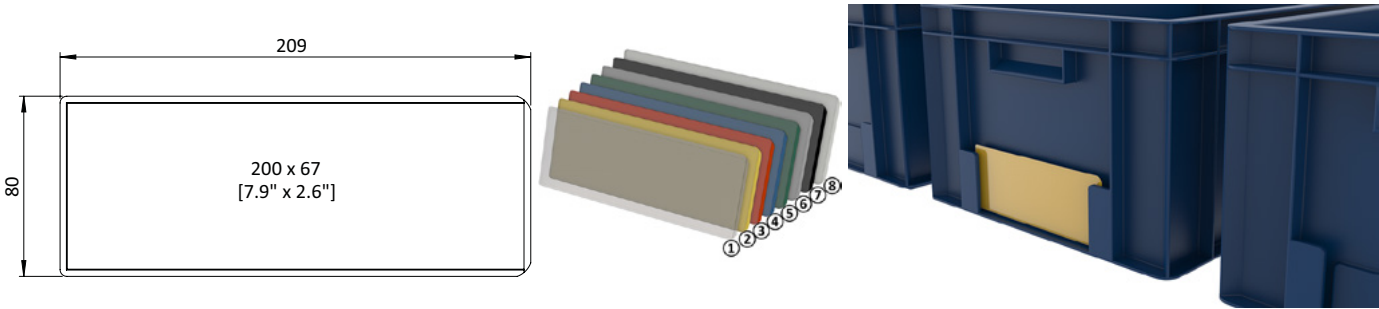
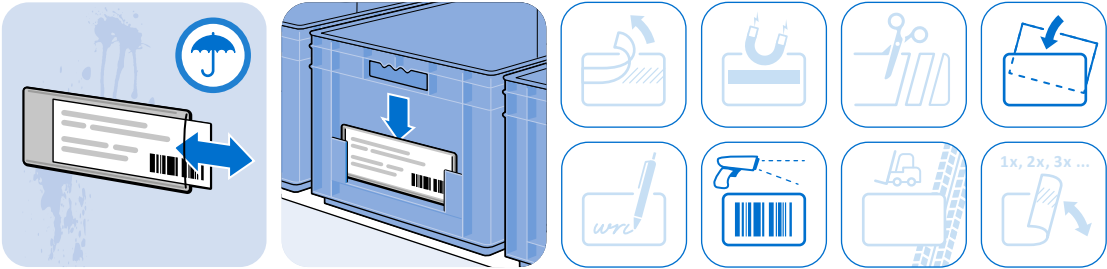


Fig.	Color	Weight [g]	Part #
①	Transparent	14.5	02013S6701
②	Yellow ≈ RAL 1018	14.5	02013S6715
③	Red ≈ RAL 3020	14.5	02013S6731
④	Blue ≈ RAL 5017	14.5	02013S6755
⑤	Green ≈ RAL 6016	14.5	02013S6763
⑥	Gray ≈ RAL 7045	14.5	02013S6775
⑦	Black	14.5	02013S6791
⑧	White ≈ RAL 9003	14.5	02013S6793



SIDE OPEN KANBAN ENVELOPE 200 X 85 - 7.9" X 3.4"

MODEL	Side open
DESCRIPTION	Strong and durable envelope for inserting in SLC boxes (small load carrier), Euro containers, Kanban boards etc.; Protects Kanban cards from dirt and abrasion; Tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Plastic PVC
COLOR	Transparent, yellow, red, blue, green, gray, black, white
PACK QUANTITY	50 pieces

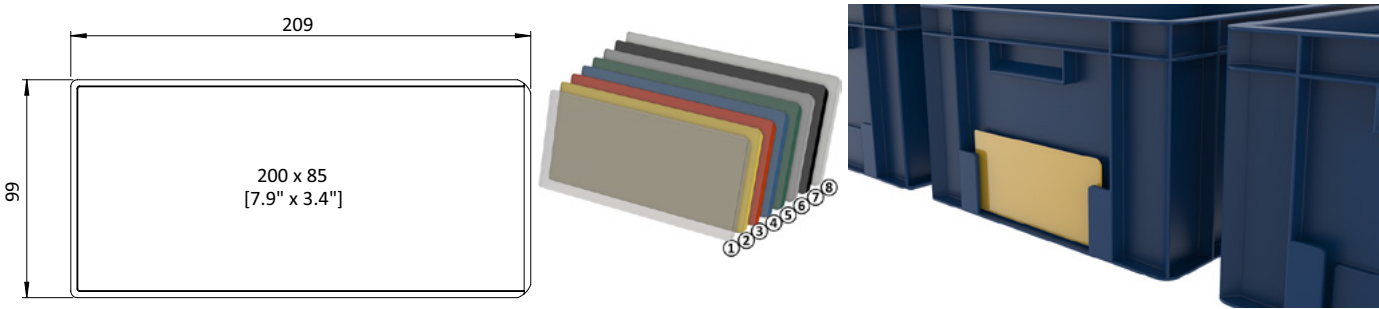
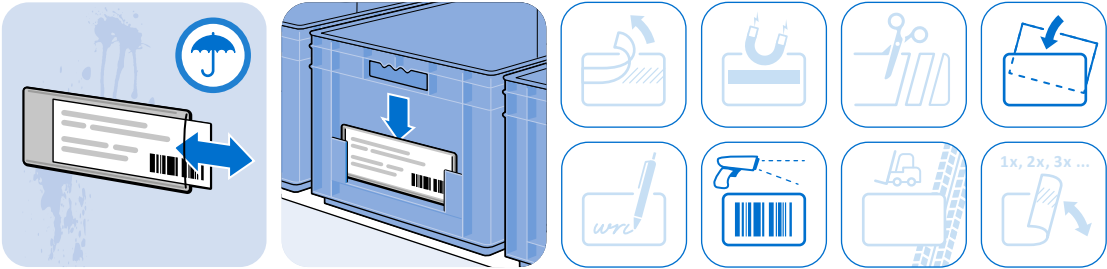


Fig.	Color	Weight [g]	Part #
①	Transparent	15.3	02013S8501
②	Yellow ≈ RAL 1018	15.3	02013S8515
③	Red ≈ RAL 3020	15.3	02013S8531
④	Blue ≈ RAL 5017	15.3	02013S8555
⑤	Green ≈ RAL 6016	15.3	02013S8563
⑥	Gray ≈ RAL 7045	15.3	02013S8575
⑦	Black	15.3	02013S8591
⑧	White ≈ RAL 9003	15.3	02013S8593



SIDE OPEN KANBAN ENVELOPE 200 X 135 - 7.9" X 5.3"

MODEL	Side open
DESCRIPTION	Strong and durable envelope for inserting in SLC boxes (small load carrier), Euro containers, Kanban boards etc.; Protects Kanban cards from dirt and abrasion; Tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Plastic PVC
COLOR	Transparent, yellow, red, blue, green, gray, black, white
PACK QUANTITY	50 pieces

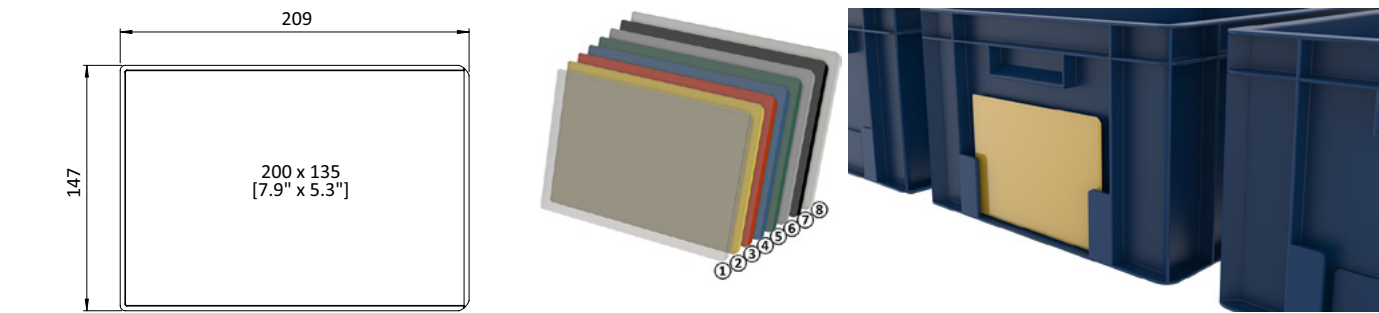
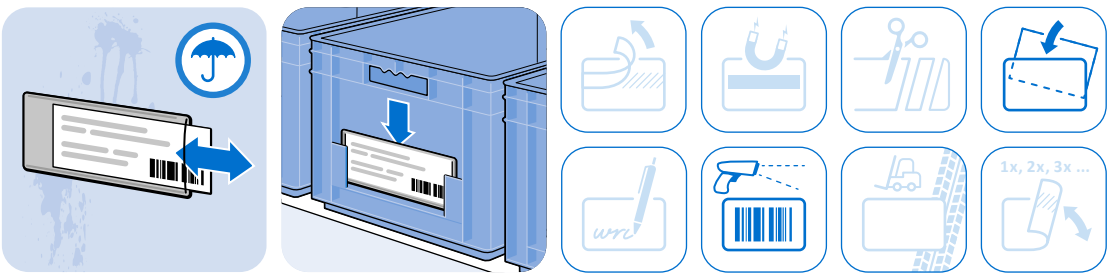
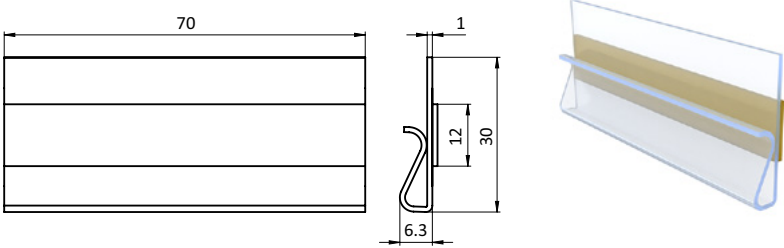



Fig.	Color	Weight [g]	Part #
①	Transparent	22.7	02013S13501
②	Yellow ≈ RAL 1018	22.7	02013S13515
③	Red ≈ RAL 3020	22.7	02013S13531
④	Blue ≈ RAL 5017	22.7	02013S13555
⑤	Green ≈ RAL 6016	22.7	02013S13563
⑥	Gray ≈ RAL 7045	22.7	02013S13575
⑦	Black	22.7	02013S13591
⑧	White ≈ RAL 9003	22.7	02013S13593



KANBAN CLIP DOCUMENT HOLDER 70 X 30 - 2.8" X 1.2"

MODEL	Self-adhesive
DESCRIPTION	Universal clip to hold Kanban cards, label envelopes or documents, For adhesive bonding on various surfaces from plastic containers to wooden pallet feet, Usable for all common formats
MATERIAL	Clip: Plastic PVC Adhesive strip: PE foam
COLOR	Transparent
PACK QUANTITY	100 pieces

			
		Weight [g]	Part #
		5.0	02012ASA

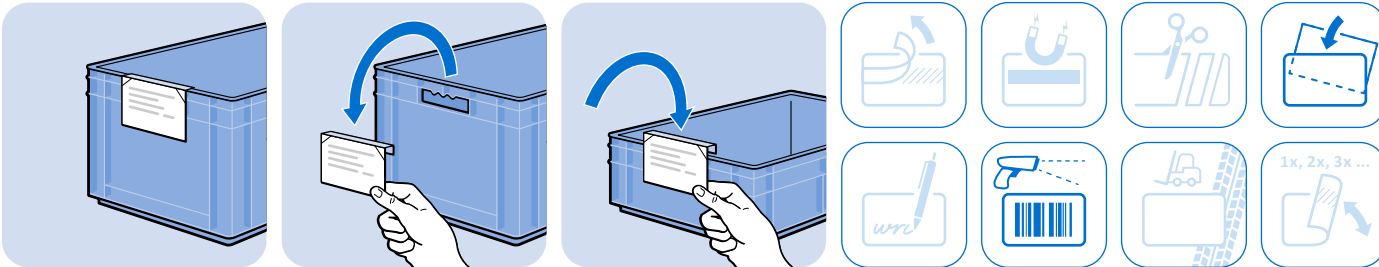
1

OVERHANGING KANBAN LABEL HOLDER

MODEL	PVC free, for overhanging on containers
DESCRIPTION	To hold Kanban cards or documents; For overhanging on small load carriers and other boxes, containers stay still stackable; Available in all common formats
MATERIAL	Label holder: Plastic, PVC-free
COLOR	Transparent
PACK QUANTITY	10 pieces

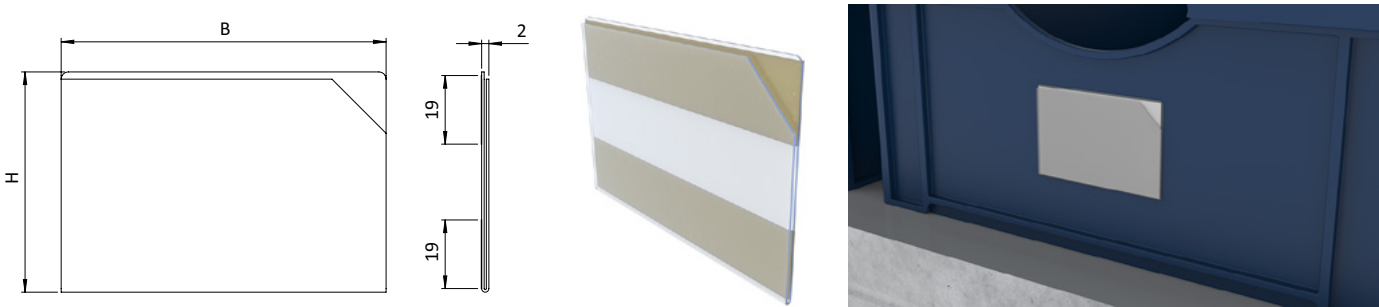


Version	B [mm]	H [mm]	Weight [g]	Part #
EC	87	55	12.2	02012ECH
A7	110	78	20.5	02012A7H
A6	155	108	38.3	02012A6H
A5	215	153	72.4	02012A5H
1/4 DIN	215	78	40.3	02012A1/4H

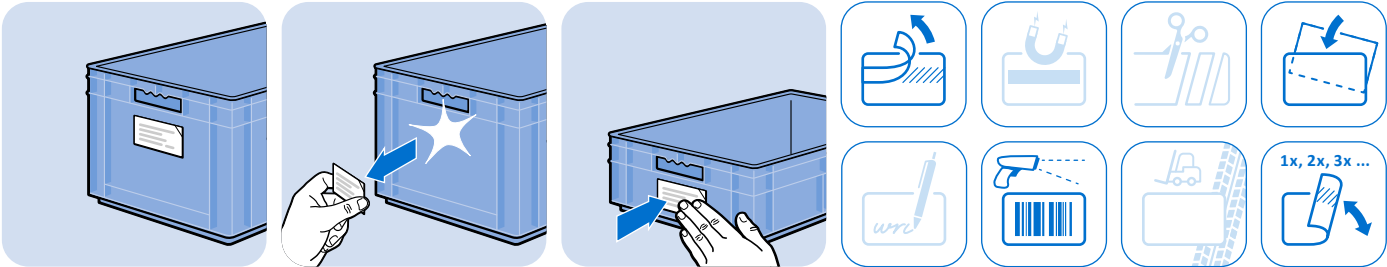


SELF-ADHESIVE KANBAN LABEL HOLDER

MODEL	PVC free, self-adhesive (multi-use)
DESCRIPTION	To hold Kanban cards or documents; For flexible adhesion even on uneven surfaces, removable without leaving any residue, reusable on supporting surfaces thanks to multi-use properties; Available in all common formats
MATERIAL	Label holder: Plastic, PVC-free Adhesive strip: PE foam, reusable
COLOR	Transparent
PACK QUANTITY	10 pieces

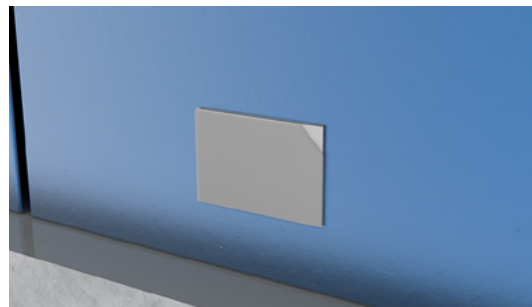
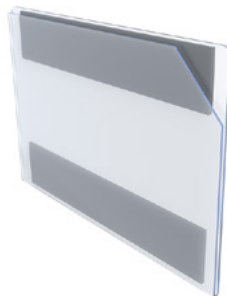
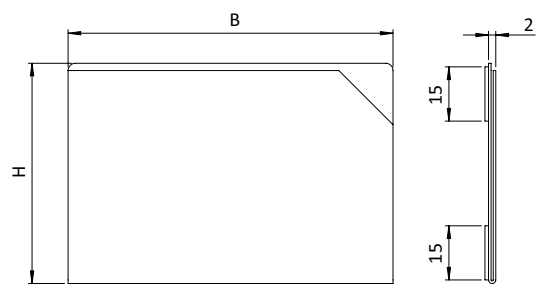


Version	B [mm]	H [mm]	Weight [g]	Part #
EC	90	61	10.6	02012ECA
A7	110	87	17.8	02012A7A
A6	158	117	35.1	02012A6A
A5	220	163	69.0	02012A5A
1/4 DIN	220	92	37.9	02012A1/4A

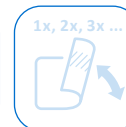
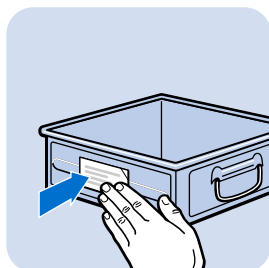
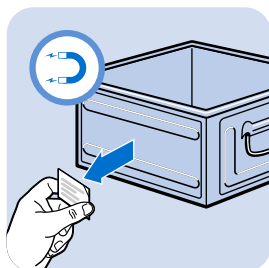
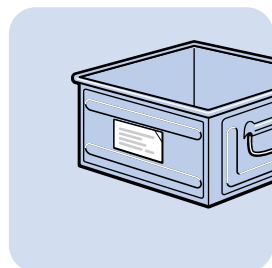


MAGNETIC KANBAN LABEL HOLDER

MODEL	PVC free, magnetic
DESCRIPTION	To hold Kanban cards or documents; For magnetic mounting on metallic surfaces; Available in all common formats
MATERIAL	Label holder: Plastic, PVC-free Magnetic strip
COLOR	Transparent
PACK QUANTITY	10 pieces



	Version	B [mm]	H [mm]	Weight [g]	Part #
	EC	90	61	30.0	02012ECM
	A7	110	87	40.0	02012A7M
	A6	158	117	67.0	02012A6M
	A5	220	163	120.0	02012A5M
	1/4 DIN	220	92	88.0	02012A1/4M



VISUAL MANAGEMENT

1

SHELF LABELING

2

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




7






8

9

10

SHELF LABELING

	Self-adhesive Label Holder 20 - 0.8"	45
	Self-adhesive Label Holder 27 - 1.06"	46
	Self-adhesive Label Holder 38 - 1.5"	47
	Self-adhesive Label Holder 47 - 1.85"	48
	Self-adhesive Label Holder 67 - 2.64"	49
	Magnetic Label Holder 20 - 0.8"	50
	Magnetic Label Holder 27 - 1.06"	51
	Magnetic Label Holder 38 - 1.5"	52
	Magnetic Label Holder 47 - 1.85"	53
	Magnetic Label Holder 67 - 2.64"	54
	2-sides Open Self-adhesive Label Envelope 37 - 1.5"	55
	2-sides Open Self-adhesive Label Envelope 50 - 2"	56
	2-sides Open Magnetic Label Envelope 37 - 1.5"	57
	2-sides Open Magnetic Label Envelope 50 - 2"	58
	Top Open Self-adhesive Label Envelope 37 - 1.5"	59

	Top Open Self-adhesive Label Envelope 50 - 2"	60
	Top Open Magnetic Label Envelope 37 - 1.5"	61
	Top Open Magnetic Label Envelope 50 - 2"	62
	Side Open Self-adhesive Label Envelope 60 - 2.4"	63
	Side Open Magnetic Label Envelope 60 - 2.4"	64



FATH

SHELF LABELINGS

Lean and sustainable: Label shelves accurately with the reusable FATH Shelf Labelings

FATH Shelf Labelings can be reused in the self-adhesive version. If the shelves need to be relabeled, the labeling can easily be removed. While conventional adhesives leave stubborn residues that have to be tediously removed, the new self-adhesive products from FATH can be removed in one piece and completely residue-free. The adhesive sticks to the shelf labeling and can be immediately reattached elsewhere multiple times.



PVC-FREE &
REUSABLE

- Self-adhesive versions can be reused many times thanks to an innovative adhesive
- Easily reposition magnetic versions
- PVC-free material
- Many different formats and colors
- With and without color index
- Scannable

HIGHLIGHTS

The shelf label holders are available as reusable (multi-use) self-adhesive or magnetic, either with or without color index and in numerous formats for labeling all standard rack cross beams. Inserted documents are held securely on all types of shelf racks, can be read by a scanner and are easy to change.

FATH Shelf Label Holders are part of the PVC-free LEAN product range for visualization – products with which you can make your production and logistics processes more efficient and leaner and at the same time contribute to greater sustainability. Extremely high-strength plastics are used along with recycled material instead of problematic PVC. The LEAN products are UV-resistant, extremely durable and free from harmful substances.

UNIQUE WORLDWIDE: REUSABLE (MULTI-USE) SELF-ADHESIVE SHELF LABELINGS

This is new: The FATH self-adhesive shelf labelings are reusable again and again, as the innovative adhesive retains its adhesive ability after being removed without leaving any residue behind. The special adhesive smooths unevenness and offers excellent instant adhesion on almost all load-bearing substrates. Simply peel off the backing of the double-sided adhesive tape, press on and it's done!

THIS IS LEAN AND SUSTAINABLE

Quick, flexible labeling saves work time. Multiple use also saves resources and reduces the amount of waste.

ONE OF A KIND: SELF-ADHESIVE SHELF LABELINGS FOR MULTIPLE USE

Something new: The self-adhesive FATH Shelf Labelings can be reused multiple times, since the innovative adhesive retains its adhesive function after being removed and leaves no residue. The special adhesive smooths out unevenness and offers excellent instant adhesion on almost all load-bearing surfaces. Simply peel off the backing of the double-sided adhesive tape, press on and you're done!



MAGNETIC: INSERT SHELF LABELINGS IN ONE STEP

The magnetic design of FATH Shelf Label Envelopes and Label Holders provide a strong grip on all ferrous surfaces. Once attached, the shelf labeling will remain in place, even withstanding strong vibrations, for example when storing goods with the forklift truck. If relabeling is required, the magnetic shelf labeling is simply removed and repositioned with one movement. The magnet is firmly bonded to the holder and guarantees stability and durability.

OPTIONAL: CARDBOARD INSERTS FOR LABEL PRINTING

Placement of shelf labeling could not be easier with FATH: Sheets of cardboard in DIN A4 format are available for all sizes – with microperforation in every label size. The sheets are suitable for any standard printer. Fill in templates, separate and insert labels, attach shelf labels – and your shelves are labeled accurately.

VERSIONS

The shelf label holders are available in the following versions:

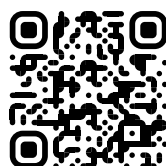
- Reusable (multi-use) Self-adhesive
- Magnetic

Dimensions of the shelf label holders:

- 5 height dimensions between 20 and 67 mm
- 3 width dimensions between 75 and 150 mm
- additional 67 x 200 mm

Colors of the shelf label holders:

- ① yellow
- ② red
- ③ blue
- ④ green
- ⑤ black
- ⑥ white

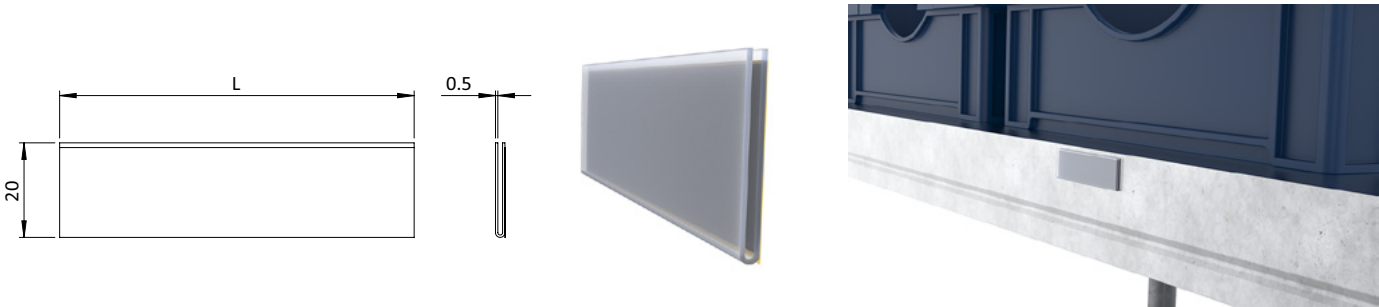


Get to know it
better now!

shelf-labeling.fath24.com

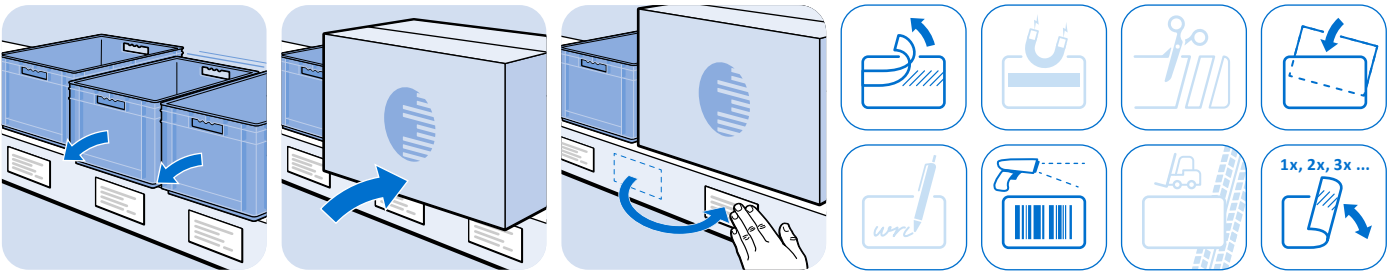
SELF-ADHESIVE LABEL HOLDER 20 - 0.8"

MODEL	PVC free, self-adhesive (multi-use)
DESCRIPTION	To hold labels; For adhesion on shelves, removable without leaving any residue, reusable on supporting surfaces thanks to multi-use properties; Side and top open, scanner-compatible
MATERIAL	Label holder: Plastic, PVC free Adhesive strip: PE foam, reusable
COLOR	Transparent
PACK QUANTITY	50 pieces



2

L [mm]	Weight [g]	Part #
75.0	2.3	02021H20075A01
100.0	3.0	02021H20100A01
150.0	4.6	02021H20150A01

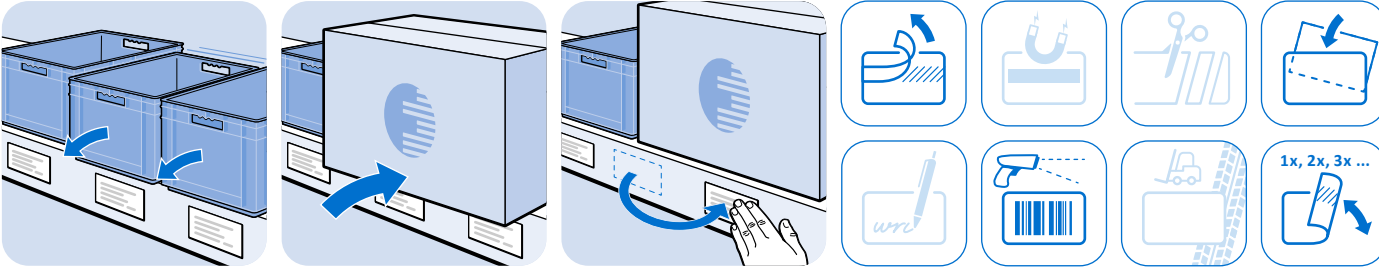


SELF-ADHESIVE LABEL HOLDER 27 - 1.06"

MODEL	PVC free, self-adhesive (multi-use)
DESCRIPTION	To hold labels; For adhesion on shelves, removable without leaving any residue, reusable on supporting surfaces thanks to multi-use properties; Side and top open, scanner-compatible
MATERIAL	Label holder: Plastic, PVC free Adhesive strip: PE foam, reusable
COLOR	Transparent
PACK QUANTITY	50 pieces



L [mm]	Weight [g]	Part #
75.0	3.0	02021H27075A01
100.0	4.0	02021H27100A01
150.0	7.0	02021H27150A01



SELF-ADHESIVE LABEL HOLDER 38 - 1.5"

MODEL	PVC free, self-adhesive (multi-use)
DESCRIPTION	To hold labels; For adhesion on shelves, removable without leaving any residue, reusable on supporting surfaces thanks to multi-use properties; Side and top open, scanner-compatible
MATERIAL	Label holder: Plastic, PVC free Adhesive strip: PE foam, reusable
COLOR	Transparent
PACK QUANTITY	50 pieces



L [mm]	Weight [g]	Part #
75.0	5.0	02021H38075A01
100.0	6.0	02021H38100A01
150.0	9.0	02021H38150A01



SELF-ADHESIVE LABEL HOLDER 47 - 1.85"

MODEL	PVC free, self-adhesive (multi-use)
DESCRIPTION	To hold labels; For adhesion on shelves, removable without leaving any residue, reusable on supporting surfaces thanks to multi-use properties; Side and top open, scanner-compatible
MATERIAL	Label holder: Plastic, PVC free Adhesive strip: PE foam, reusable
COLOR	Transparent
PACK QUANTITY	50 pieces



L [mm]	Weight [g]	Part #
100.0	7.0	02021H47100A01
150.0	11.0	02021H47150A01



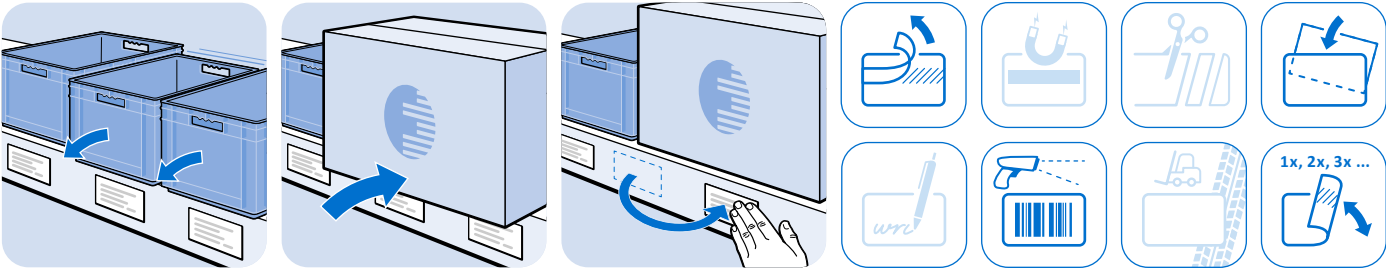
SELF-ADHESIVE LABEL HOLDER 67 - 2.64"

MODEL	PVC free, self-adhesive (multi-use)
DESCRIPTION	To hold labels; For adhesion on shelves, removable without leaving any residue, reusable on supporting surfaces thanks to multi-use properties; Side and top open, scanner-compatible
MATERIAL	Label holder: Plastic, PVC free Adhesive strip: PE foam, reusable
COLOR	Transparent
PACK QUANTITY	50 pieces



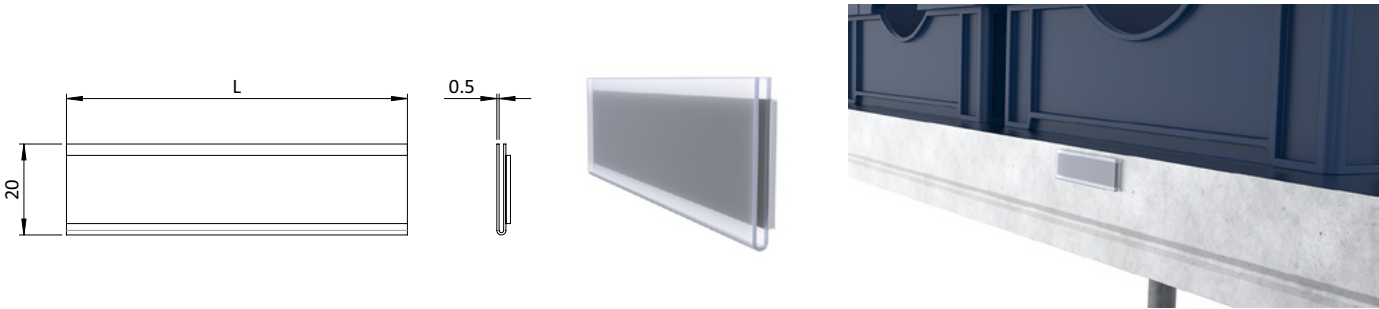
2

L [mm]	Weight [g]	Part #
100.0	10.0	02021H67100A01
200.0	20.0	02021H67200A01

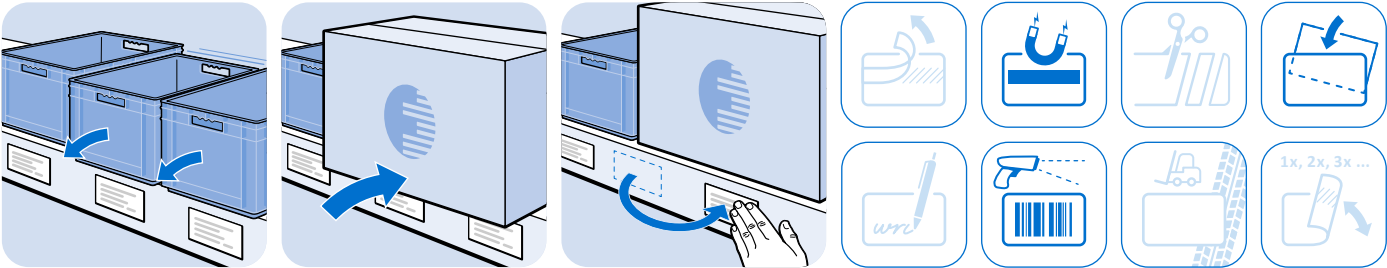


MAGNETIC LABEL HOLDER 20 - 0.8"

MODEL	PVC free, magnetic
DESCRIPTION	To hold labels; For magnetic mounting on metallic surfaces, e.g. shelves; Side and top open, scanner-compatible
MATERIAL	Label holder: Plastic, PVC free Magnetic strip
COLOR	Transparent
PACK QUANTITY	50 pieces



	L [mm]	Weight [g]	Part #
	75.0	11.0	02021H20075M01
	100.0	15.0	02021H20100M01
	150.0	22.0	02021H20150M01

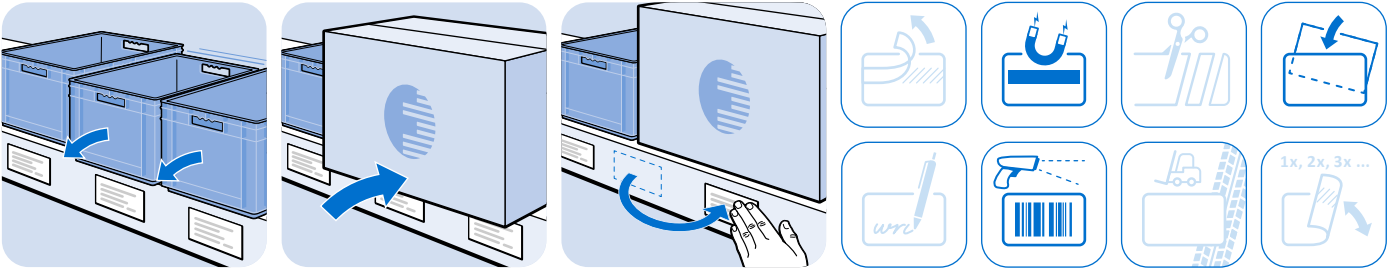


MAGNETIC LABEL HOLDER 27 - 1.06"

MODEL	PVC free, magnetic
DESCRIPTION	To hold labels; For magnetic mounting on metallic surfaces, e.g. shelves; Side and top open, scanner-compatible
MATERIAL	Label holder: Plastic, PVC free Magnetic strip
COLOR	Transparent
PACK QUANTITY	50 pieces



	L [mm]	Weight [g]	Part #
	75.0	12	02021H27075M01
	100.0	16.0	02021H27100M01
	150.0	24.0	02021H27150M01

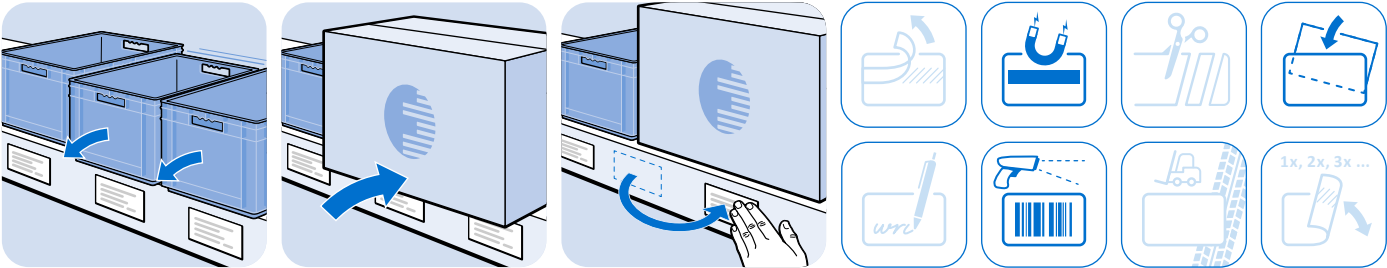


MAGNETIC LABEL HOLDER 38 - 1.5"

MODEL	PVC free, magnetic
DESCRIPTION	To hold labels; For magnetic mounting on metallic surfaces, e.g. shelves; Side and top open, scanner-compatible
MATERIAL	Label holder: Plastic, PVC free Magnetic strip
COLOR	Transparent
PACK QUANTITY	50 pieces



	L [mm]	Weight [g]	Part #
	75.0	13.0	02021H38075M01
	100.0	18.0	02021H38100M01
	150.0	26.0	02021H38150M01

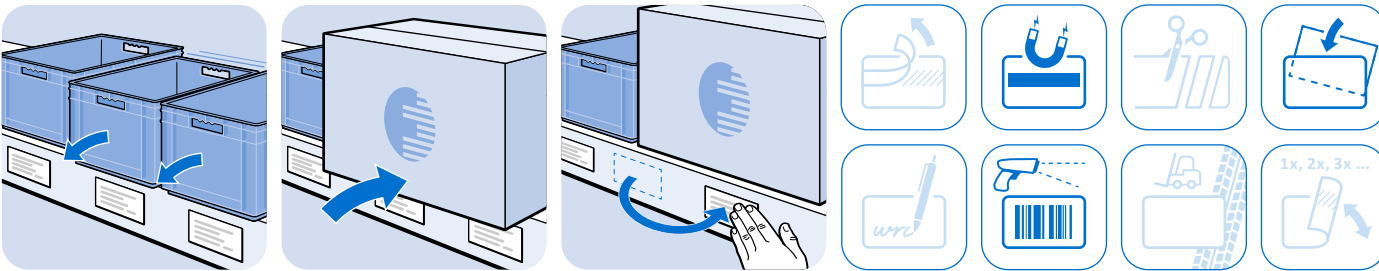


MAGNETIC LABEL HOLDER 47 - 1.85"

MODEL	PVC free, magnetic
DESCRIPTION	To hold labels; For magnetic mounting on metallic surfaces, e.g. shelves; Side and top open, scanner-compatible
MATERIAL	Label holder: Plastic, PVC free Magnetic strip
COLOR	Transparent
PACK QUANTITY	50 pieces



L [mm]	Weight [g]	Part #
100.0	19.0	02021H47100M01
150.0	28.0	02021H47150M01

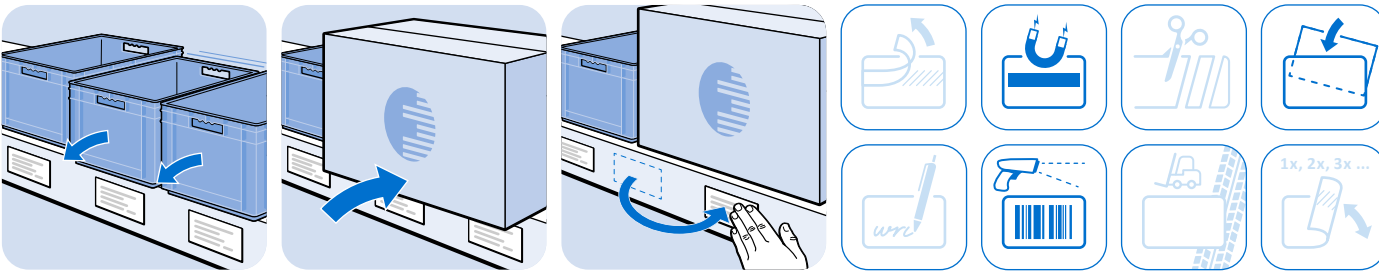


MAGNETIC LABEL HOLDER 67 - 2.64"

MODEL	PVC free, magnetic
DESCRIPTION	To hold labels; For magnetic mounting on metallic surfaces, e.g. shelves; Side and top open, scanner-compatible
MATERIAL	Label holder: Plastic, PVC free Magnetic strip
COLOR	Transparent
PACK QUANTITY	50 pieces



L [mm]	Weight [g]	Part #
100.0	22.0	02021H67100M01
200.0	43.0	02021H67200M01

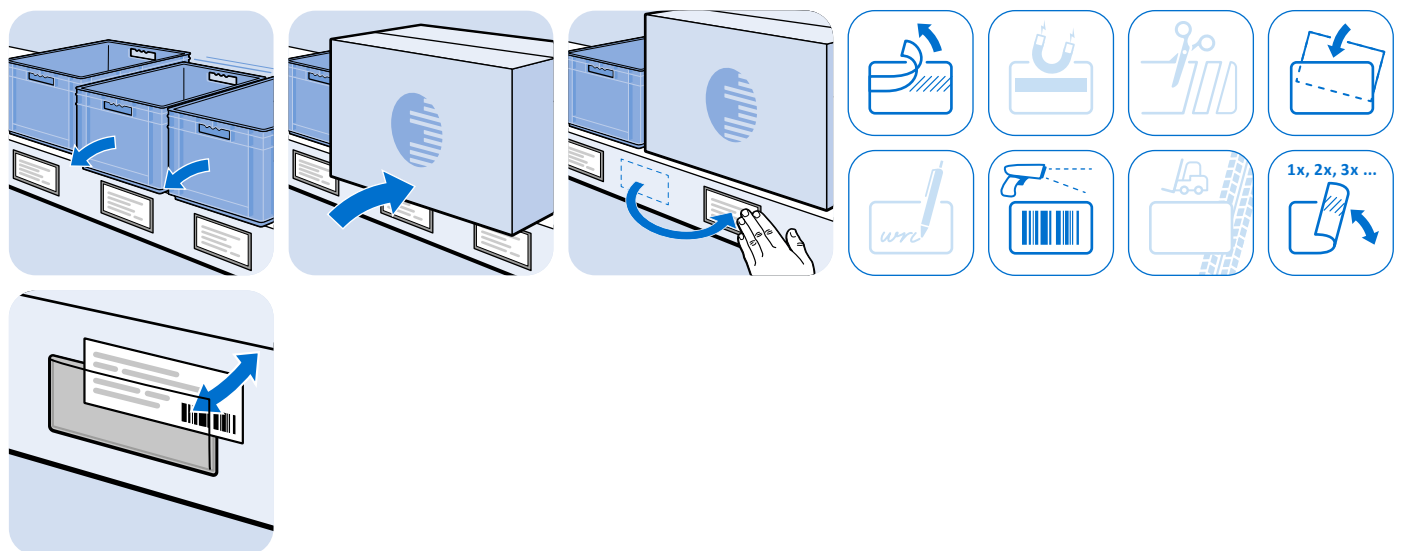


2-SIDES OPEN SELF-ADHESIVE LABEL ENVELOPE 37 - 1.5"

MODEL	Self-adhesive (multi-use)
DESCRIPTION	To hold labels; For flexible adhesion on shelves even on uneven surfaces, removable without leaving any residue, reusable on supporting surfaces thanks to multi-use properties; Top and right side open for quick label change, tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Label envelope: Plastic, PVC Adhesive strip: PE foam, reusable
COLOR	Yellow, red, blue, green, black, white
PACK QUANTITY	50 pieces



	Fig.	Color	Weight [g]	Part #
	①	Yellow ≈ RAL 1018	2.0	02021E37105LA15
	②	Red ≈ RAL 3020	2.0	02021E37105LA31
	③	Blue ≈ RAL 5017	2.0	02021E37105LA55
	④	Green ≈ RAL 6016	2.0	02021E37105LA63
	⑤	Black	2.0	02021E37105LA91
	⑥	White ≈ RAL 9003	2.0	02021E37105LA93

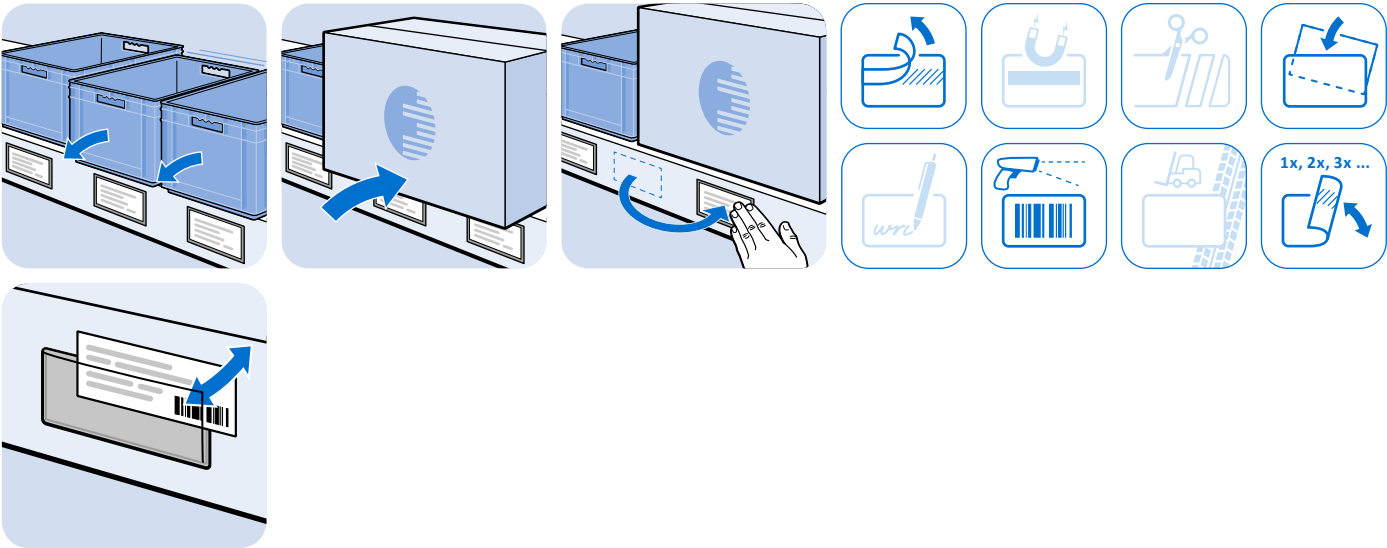


2-SIDES OPEN SELF-ADHESIVE LABEL ENVELOPE 50 - 2"

MODEL	Self-adhesive (multi-use)
DESCRIPTION	To hold labels; For flexible adhesion on shelves even on uneven surfaces, removable without leaving any residue, reusable on supporting surfaces thanks to multi-use properties; Top and right side open for quick label change, tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Label envelope: Plastic, PVC Adhesive strip: PE foam, reusable
COLOR	Yellow, red, blue, green, black, white
PACK QUANTITY	50 pieces



Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	2.6	02021E50105LA15
②	Red ≈ RAL 3020	2.6	02021E50105LA31
③	Blue ≈ RAL 5017	2.6	02021E50105LA55
④	Green ≈ RAL 6016	2.6	02021E50105LA63
⑤	Black	2.6	02021E50105LA91
⑥	White ≈ RAL 9003	2.6	02021E50105LA93



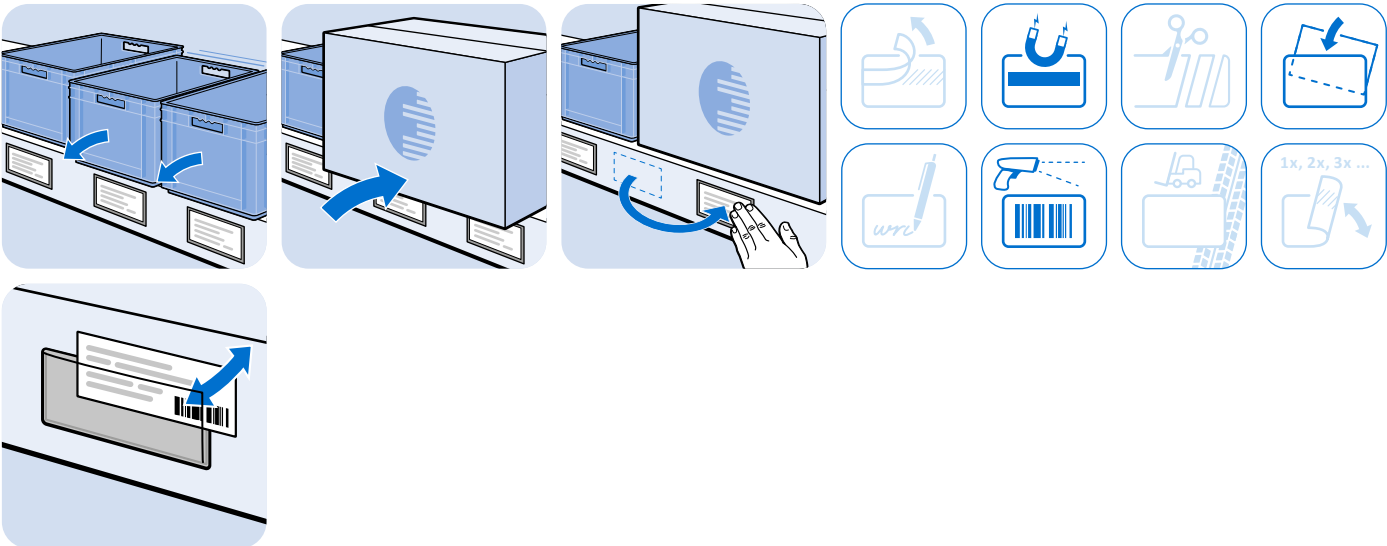
2-SIDES OPEN MAGNETIC LABEL ENVELOPE 37 - 1.5"

MODEL	Magnetic
DESCRIPTION	To hold labels; For magnetic mounting on metallic surfaces, e.g. shelves; Top and right side open for quick label change, tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Label envelope: Plastic, PVC Magnetic strip
COLOR	Yellow, red, blue, green, black, white
PACK QUANTITY	50 pieces



2

Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	13.6	02021E37105LM15
②	Red ≈ RAL 3020	13.6	02021E37105LM31
③	Blue ≈ RAL 5017	13.6	02021E37105LM55
④	Green ≈ RAL 6016	13.6	02021E37105LM63
⑤	Black	13.6	02021E37105LM91
⑥	White ≈ RAL 9003	13.6	02021E37105LM93

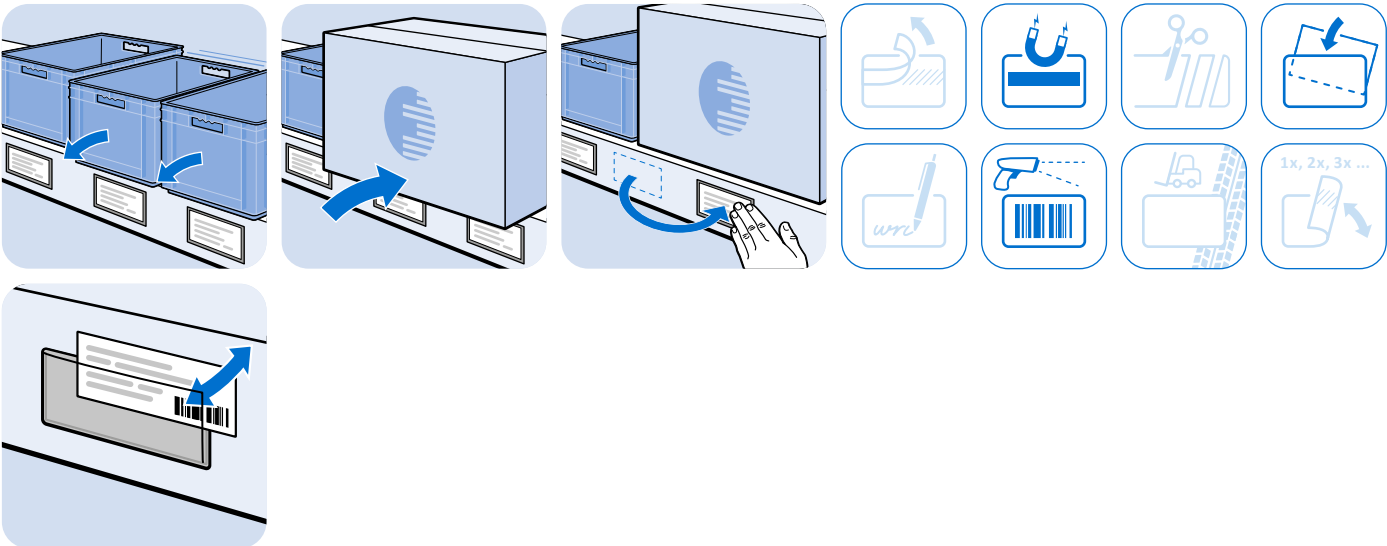


2-SIDES OPEN MAGNETIC LABEL ENVELOPE 50 - 2"

MODEL	Magnetic
DESCRIPTION	To hold labels; For magnetic mounting on metallic surfaces, e.g. shelves; Top and right side open for quick label change, tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Label envelope: Plastic, PVC Magnetic strip
COLOR	Yellow, red, blue, green, black, white
PACK QUANTITY	50 pieces



Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	14.2	02021E50105LM15
②	Red ≈ RAL 3020	14.2	02021E50105LM31
③	Blue ≈ RAL 5017	14.2	02021E50105LM55
④	Green ≈ RAL 6016	14.2	02021E50105LM63
⑤	Black	14.2	02021E50105LM91
⑥	White ≈ RAL 9003	14.2	02021E50105LM93



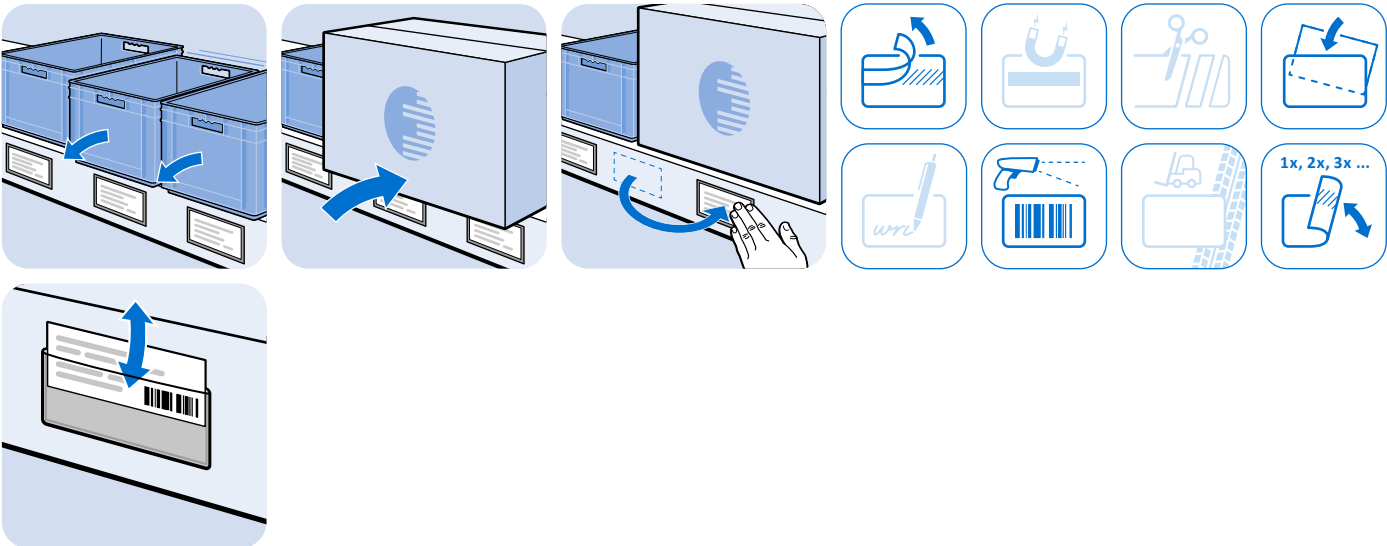
TOP OPEN SELF-ADHESIVE LABEL ENVELOPE 37 - 1.5"

MODEL	Self-adhesive (multi-use)
DESCRIPTION	To hold labels; For flexible adhesion on shelves even on uneven surfaces, removable without leaving any residue, reusable on supporting surfaces thanks to multi-use properties; Top open, tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Label envelope: Plastic, PVC Adhesive strip: PE foam, reusable
COLOR	Yellow, red, blue, green, black, white
PACK QUANTITY	50 pieces



2

Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	2.0	02021E37105TA15
②	Red ≈ RAL 3020	2.0	02021E37105TA31
③	Blue ≈ RAL 5017	2.0	02021E37105TA55
④	Green ≈ RAL 6016	2.0	02021E37105TA63
⑤	Black	2.0	02021E37105TA91
⑥	White ≈ RAL 9003	2.0	02021E37105TA93

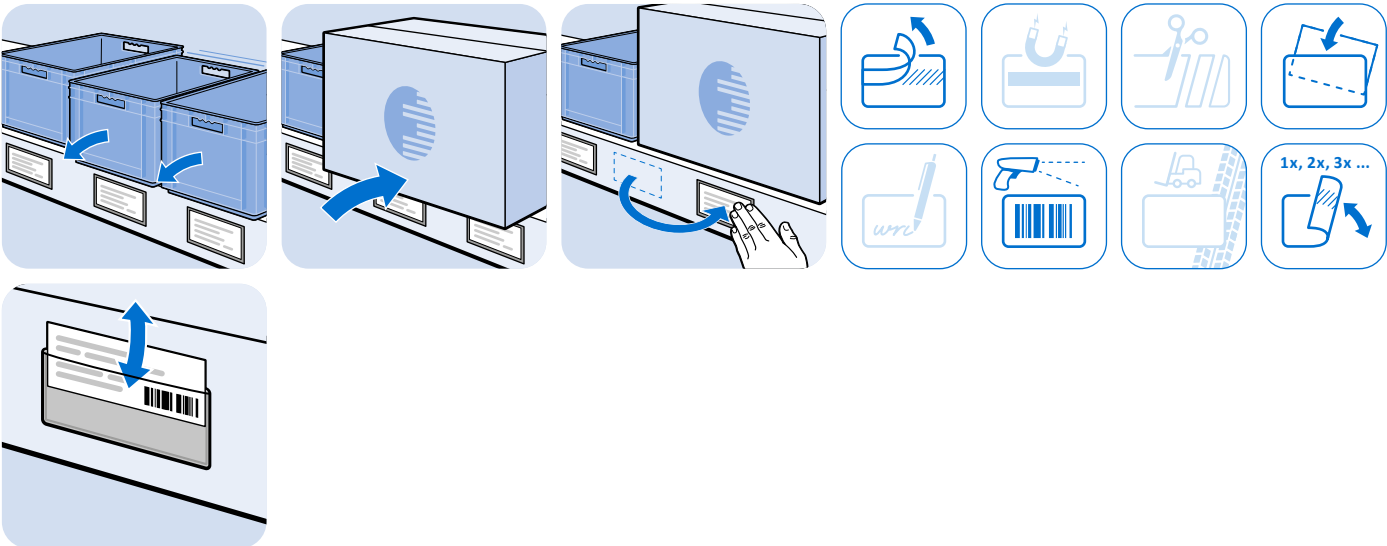


TOP OPEN SELF-ADHESIVE LABEL ENVELOPE 50 - 2"

MODEL	Self-adhesive (multi-use)
DESCRIPTION	To hold labels; For flexible adhesion on shelves even on uneven surfaces, removable without leaving any residue, reusable on supporting surfaces thanks to multi-use properties; Top open, tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Label envelope: Plastic, PVC Adhesive strip: PE foam, reusable
COLOR	Yellow, red, blue, green, black, white
PACK QUANTITY	50 pieces



Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	2.6	02021E50105TA15
②	Red ≈ RAL 3020	2.6	02021E50105TA31
③	Blue ≈ RAL 5017	2.6	02021E50105TA55
④	Green ≈ RAL 6016	2.6	02021E50105TA63
⑤	Black	2.6	02021E50105TA91
⑥	White ≈ RAL 9003	2.6	02021E50105TA93

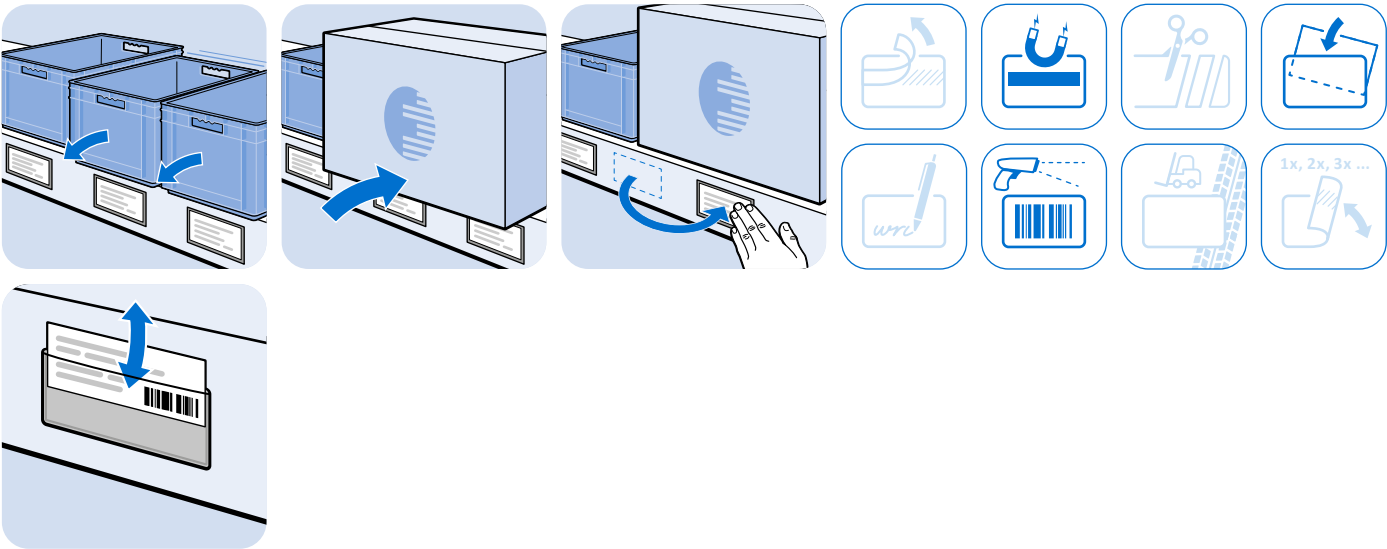


TOP OPEN MAGNETIC LABEL ENVELOPE 37 - 1.5"

MODEL	Magnetic
DESCRIPTION	To hold labels; For magnetic mounting on metallic surfaces, e.g. shelves; Top open, tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Label envelope: Plastic, PVC Magnetic strip
COLOR	Yellow, red, blue, green, black, white
PACK QUANTITY	50 pieces



Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	13.6	02021E37105TM15
②	Red ≈ RAL 3020	13.6	02021E37105TM31
③	Blue ≈ RAL 5017	13.6	02021E37105TM55
④	Green ≈ RAL 6016	13.6	02021E37105TM63
⑤	Black	13.6	02021E37105TM91
⑥	White ≈ RAL 9003	13.6	02021E37105TM93

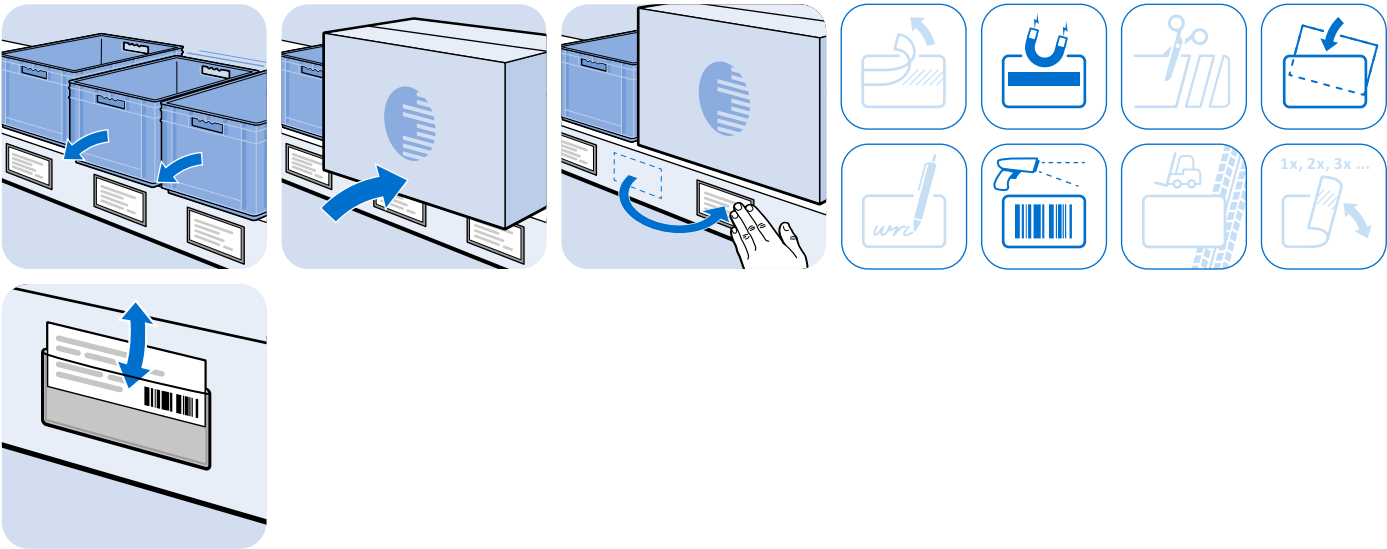


TOP OPEN MAGNETIC LABEL ENVELOPE 50 - 2"

MODEL	Magnetic
DESCRIPTION	To hold labels; For magnetic mounting on metallic surfaces, e.g. shelves; Top open, tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Label envelope: Plastic, PVC Magnetic strip
COLOR	Yellow, red, blue, green, black, white
PACK QUANTITY	50 pieces



Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	14.2	02021E50105TM15
②	Red ≈ RAL 3020	14.2	02021E50105TM31
③	Blue ≈ RAL 5017	14.2	02021E50105TM55
④	Green ≈ RAL 6016	14.2	02021E50105TM63
⑤	Black	14.2	02021E50105TM91
⑥	White ≈ RAL 9003	14.2	02021E50105TM93

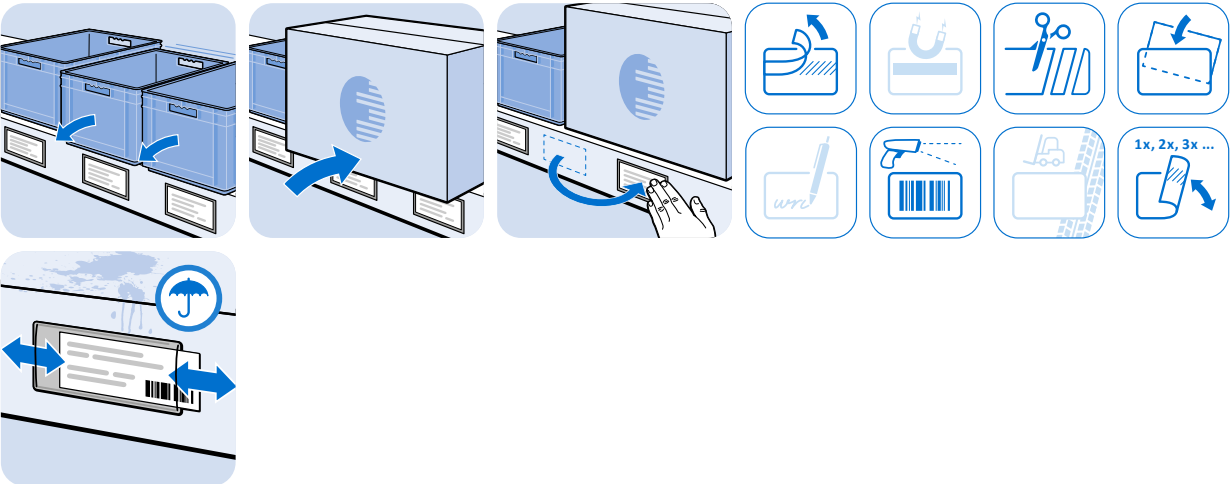


SIDE OPEN SELF-ADHESIVE LABEL ENVELOPE 60 - 2.4"

MODEL	Self-adhesive (multi-use)
DESCRIPTION	To hold labels; For flexible adhesion on shelves even on uneven surfaces, removable without leaving any residue, reusable on supporting surfaces thanks to multi-use properties; Side open only for special protection against wet and dust, tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Label envelope: Plastic, PVC Adhesive strip: PE foam, reusable
COLOR	Yellow, red, blue, green, white
PACK QUANTITY	50 pieces



Fig.	Color	L [mm]	Weight [g]	Part #
①	Yellow ≈ RAL 1018	100.0	2.8	02021E60100SA15
②	Red ≈ RAL 3020	100.0	2.8	02021E60100SA31
③	Blue ≈ RAL 5017	100.0	2.8	02021E60100SA55
④	Green ≈ RAL 6016	100.0	2.8	02021E60100SA63
⑤	White ≈ RAL 9003	100.0	2.8	02021E60100SA93
①	Yellow ≈ RAL 1018	200.0	5.7	02021E60200SA15
②	Red ≈ RAL 3020	200.0	5.7	02021E60200SA31
③	Blue ≈ RAL 5017	200.0	5.7	02021E60200SA55
④	Green ≈ RAL 6016	200.0	5.7	02021E60200SA63
⑤	White ≈ RAL 9003	200.0	5.7	02021E60200SA93
①	Yellow ≈ RAL 1018	300.0	8.5	02021E60300SA15
②	Red ≈ RAL 3020	300.0	8.5	02021E60300SA31
③	Blue ≈ RAL 5017	300.0	8.5	02021E60300SA55
④	Green ≈ RAL 6016	300.0	8.5	02021E60300SA63
⑤	White ≈ RAL 9003	300.0	8.5	02021E60300SA93

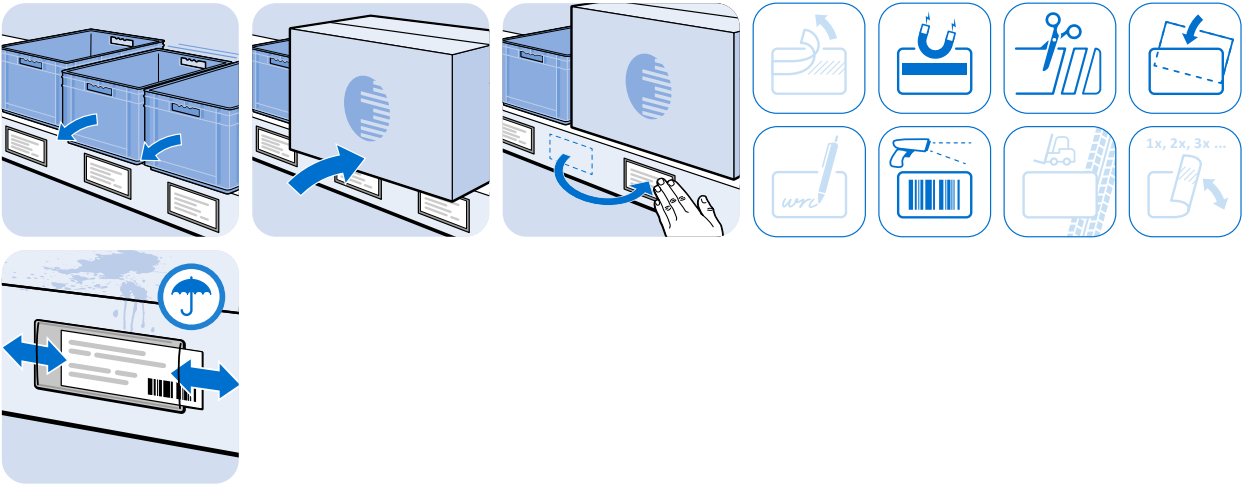


SIDE OPEN MAGNETIC LABEL ENVELOPE 60 - 2.4"

MODEL	Magnetic
DESCRIPTION	To hold labels; For magnetic mounting on metallic surfaces, e.g. shelves; Side open only for special protection against wet and dust, tear-resistant and stretchable transparent foil with restoring capacity, scanner-compatible
MATERIAL	Label envelope: Plastic, PVC Magnetic strip
COLOR	Yellow, red, blue, green, white
PACK QUANTITY	50 pieces



Fig.	Color	L [mm]	Weight [g]	Part #
①	Yellow ≈ RAL 1018	100.0	13.7	02021E60100SM15
②	Red ≈ RAL 3020	100.0	13.7	02021E60100SM31
③	Blue ≈ RAL 5017	100.0	13.7	02021E60100SM55
④	Green ≈ RAL 6016	100.0	13.7	02021E60100SM63
⑤	White ≈ RAL 9003	100.0	13.7	02021E60100SM93
①	Yellow ≈ RAL 1018	200.0	28.9	02021E60200SM15
②	Red ≈ RAL 3020	200.0	28.9	02021E60200SM31
③	Blue ≈ RAL 5017	200.0	28.9	02021E60200SM55
④	Green ≈ RAL 6016	200.0	28.9	02021E60200SM63
⑤	White ≈ RAL 9003	200.0	28.9	02021E60200SM93
①	Yellow ≈ RAL 1018	300.0	43.3	02021E60300SM15
②	Red ≈ RAL 3020	300.0	43.3	02021E60300SM31
③	Blue ≈ RAL 5017	300.0	43.3	02021E60300SM55
④	Green ≈ RAL 6016	300.0	43.3	02021E60300SM63
⑤	White ≈ RAL 9003	300.0	43.3	02021E60300SM93



VISUAL MANAGEMENT

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FLOOR MARKINGS

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FLOOR MARKINGS

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	Floor Marking Tape 50	71		Floor Marking T-shape 90, Rounded	88
	Floor Marking Tape 75	72		Floor Marking L-shape 50	89
	Floor Marking Tape 100	73		Floor Marking L-shape 75	90
	ESD Protected Area Floor Marking Tape 50	74		Floor Marking L-shape 100	91
	Floor Marking Tape EXTRA Strong 50	75		Floor Marking L-shape 90, Rounded	92
	Temporary Floor Marking Tape 50 tesa® 60760	76		Floor Marking I-shape 50	93
	Floor Marking T-shape EXTRA Strong 50	79		Floor Marking I-shape 75	94
	Floor Marking T-shape EXTRA Strong 90, Rounded	80		Floor Marking I-shape 100	95
	Floor Marking L-shape EXTRA Strong 50	81		Floor Marking I-shape 90, Rounded	96
	Floor Marking L-shape EXTRA Strong 90, Rounded	82		Floor Marking Foot Shape 90	97
	Floor Marking I-shape EXTRA Strong 50	83		Floor Window DIN A5 - 5.8" x 8.3"	98
	Floor Marking I-shape EXTRA Strong 90, Rounded	84		Floor Window 1/3 DIN A4 Portrait - 8.3" x 3.9"	99
	Floor Marking T-shape 50	85		Floor Window DIN A4 - 8.3" x 11.7"	100
	Floor Marking T-shape 75	86		Floor Window 1/2 DIN A4 Landscape - 11.7" x 4.1"	101

	No Forklift Traffic Floor Sign	104		German One Way Road Floor Sign "Einbahnstraße", Pointing Right	119
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	No Entry Floor Sign	106		Stop Floor Sign	121
	No Smoking Floor Sign	107		Caution Forklift Zone Floor Sign	122
	No Pedestrian Floor Sign	108		Warning Slippery Surface Floor Sign	123
	No Placing or Storing Floor Sign	109		Warning Automatic Startup Floor Sign	124
	Wear Hearing Protection Floor Sign	110		Warning Danger of Falling Floor Sign	125
	Safety Vest Required Floor Sign	111			
	Traffic Arrow Floor Sign	112			
	Hard Hat Area Floor Sign	113			
	Safety Glasses Required Floor Sign	114			
	Safety Shoes Required Floor Sign	115			
	Pedestrian Route Floor Sign	116			
	German Drive Slowly Floor Sign "Schritt fahren"	117			
	German One Way Road Floor Sign "Einbahnstraße", Pointing Left	118			

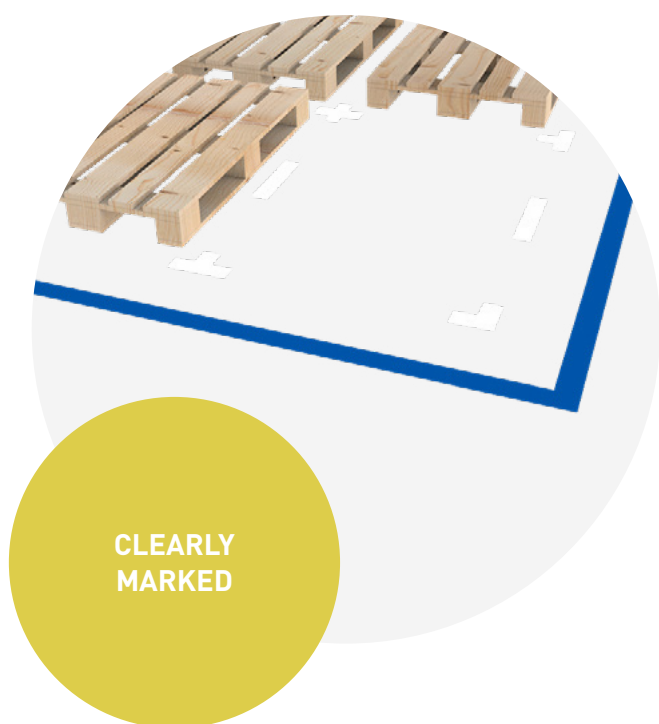


FATH

FLOOR MARKING TAPES

FATH Floor Marking Tapes for quick and durable marking

With FATH self-adhesive Floor Marking Tapes, you can mark surfaces easily and safely. One of the most important functions of floor marking is separating vehicle routes and walkways. Clearly marked walkways ensure that employees and visitors stay safe if industrial trucks or forklifts are moving around the production area or warehouse.



- Outstanding adhesive strength
- Forklift-resistant
- Suitable for almost all industrial floors
- Removable without leaving residue
- Very dimensionally stable: adhesion without prior marking
- Available in all relevant colors
- Available in different stress classes

HIGHLIGHTS

You will comply with the obligation to visually separate vehicle routes from walkways with FATH Floor Marking Tapes. ASR A1.3 specifies that vehicle route boundaries should be delimited by marking strips at least 5 cm wide. Stair steps can also be clearly marked with adhesive tape in signal colors to minimize the risk of falling.

FLOOR MARKING TAPES: FORKLIFT-RESISTANT AND INSTANTLY AFFIXED

The dimensionally stable FATH Floor Marking Tapes can be cut to fit your needs and affixed to industrial floors without prior marking. Vehicles can drive over them immediately, and they are easy to clean. They are suitable for almost all industrial floors and surfaces such as stone, concrete or metal. Unlike paint or lacquer markings, there are no long drying times and no unpleasant odors. Thanks to the durable plastic surface suitable for industrial use, the floor marking tapes withstand heavy use by forklift trucks.

FOR SPECIAL REQUIREMENTS:

The Floor Marking Tapes EXTRA Strong are dimensionally stable, even when moving pallets and lattice boxes or maneuvering forklifts.

HIGHLY DURABLE MULTI-COLORED FLOOR MARKING TAPES

Thanks to a new printing concept, the multi-colored FATH Floor Marking Tapes are extremely durable. The color print is applied on the inside and is covered by a transparent film. This means that the print image is fully enclosed between the film and the adhesive and is thus permanently protected against wear and scratches, even after long use and heavy stress on the surface.

COLOR CODING SYSTEM FOR SAFE VISUALIZATION

FATH Floor Marking Tapes are available in rolls in widths of 50, 75 and 100 mm and in all important marking colors – in single color and two-color versions. This enables companies to set up a secure color coding system for walkways, separate areas, storing spaces, parking spaces and entire areas in production plants and warehouses. When used correctly, the selected colors provide a largely intuitive recognition of the marked areas.



VERSIONS

The self-adhesive FATH Floor Marking Tapes are available as rolls in the following versions:

Roll:

- Length: 50 m
- Width: 50 mm/75 mm/100 mm

Roll EXTRA Strong:

- Length: 25 m
- Width: 50 mm

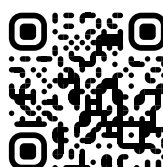
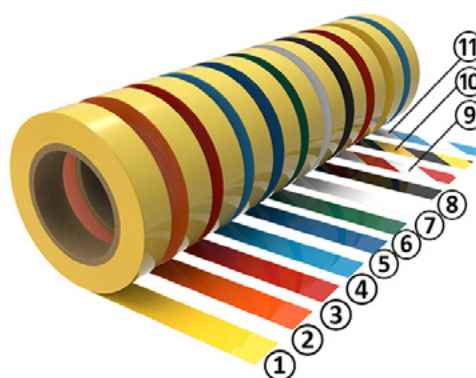
Colors

- ① yellow
- ② orange
- ③ red
- ④ light blue
- ⑤ blue
- ⑥ green
- ⑦ white
- ⑧ black
- ⑨ red/white
- ⑩ black/yellow
- ⑪ white/blue

Colors EXTRA Strong:

- ① yellow
- ③ red
- ⑤ blue
- ⑥ green
- ⑦ white

The FATH floor marking tapes are also available in the width 50 mm as temporary tape TESA® 60760. Here the length is 33 m on a roll.



**Get to know it
better now!**

floor-marking-tape.fath24.com

FLOOR MARKING TAPE 25

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of path boundaries, stairs, parking / storage / working areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	100 meters (2 rolls at 50 m)

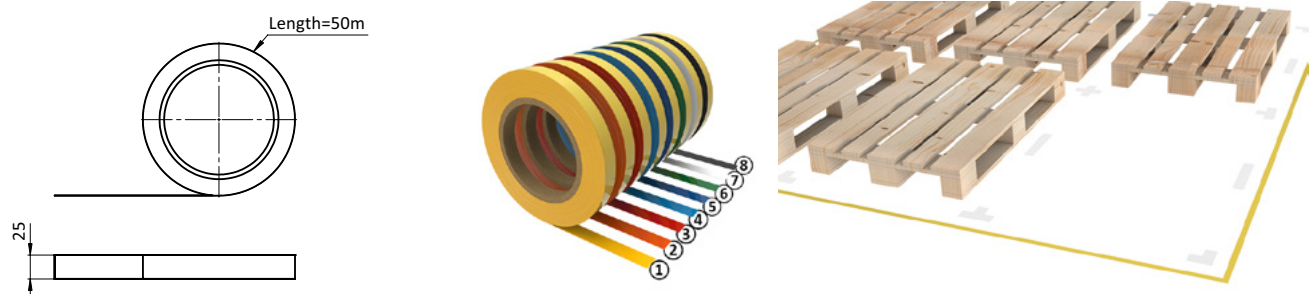
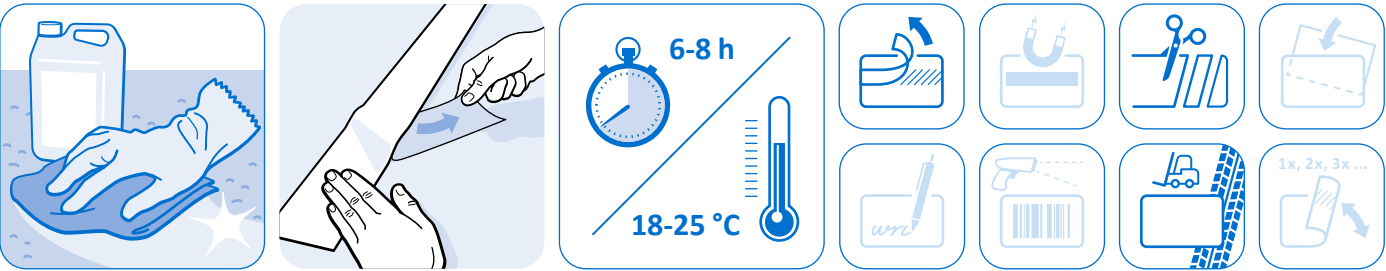


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1023	1995.0	0203T02512
②	Orange ≈ RAL 2009	1995.0	0203T02522
③	Red ≈ RAL 3020	1995.0	0203T02531
④	Blue ≈ RAL 5015	1995.0	0203T02557
⑤	Blue ≈ RAL 5005	1995.0	0203T02551
⑥	Green ≈ RAL 6029	1995.0	0203T02566
⑦	White ≈ RAL 9003	1995.0	0203T02593
⑧	Black	1995.0	0203T02591



FLOOR MARKING TAPE 50

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of path boundaries, stairs, parking / storage / working areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black, black / yellow, red / white, blue / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	50 meters (roll)

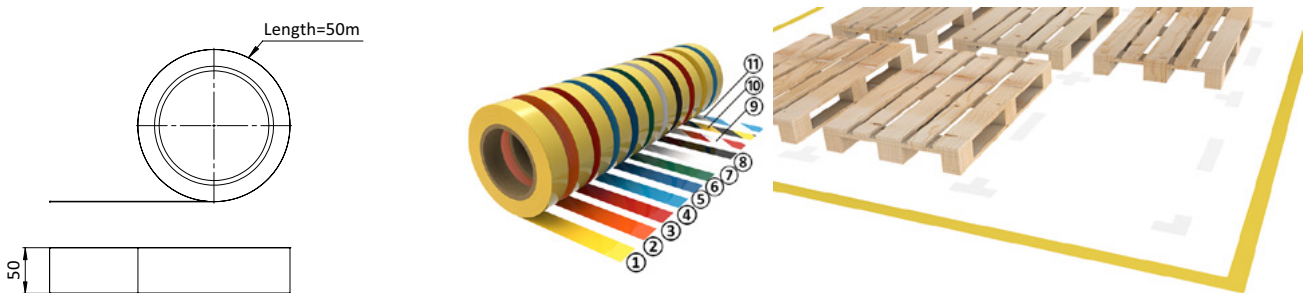
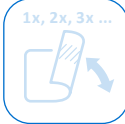
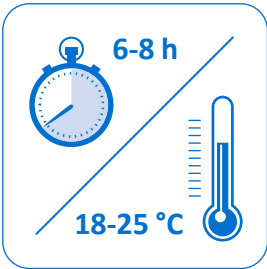
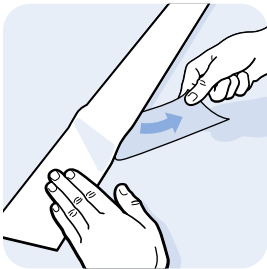


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	1664.0	0203T05015
②	Orange ≈ RAL 2004	1664.0	0203T05021
③	Red ≈ RAL 3020	1664.0	0203T05031
④	Blue ≈ RAL 5012	1664.0	0203T05056
⑤	Blue ≈ RAL 5017	1664.0	0203T05055
⑥	Green ≈ RAL 6016	1664.0	0203T05063
⑦	White ≈ RAL 9003	1664.0	0203T05093
⑧	Black	1664.0	0203T05091
⑨	Black / yellow	1664.0	0203T0501591
⑩	Red / white	1664.0	0203T0503193
⑪	Blue ≈ RAL 5012 / white ≈ RAL 9003	1664.0	0203T0505693



FLOOR MARKING TAPE 75

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of path boundaries, stairs, parking / storage / working areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	50 meters (roll)

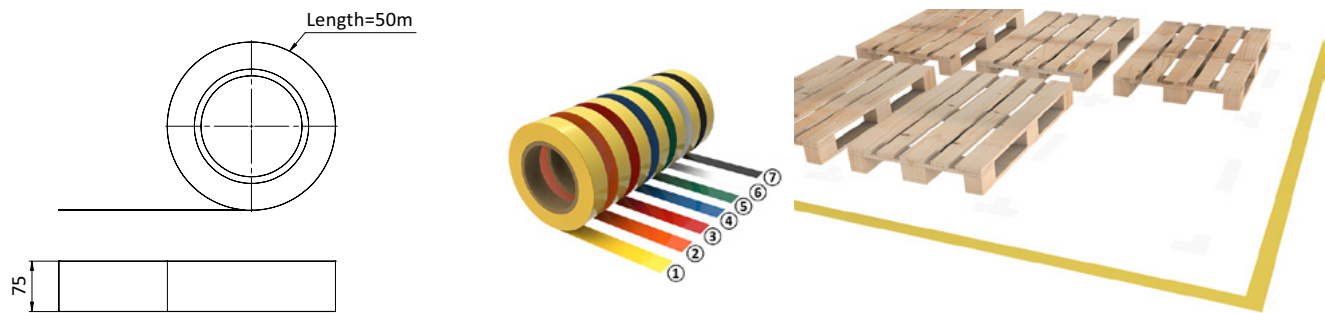
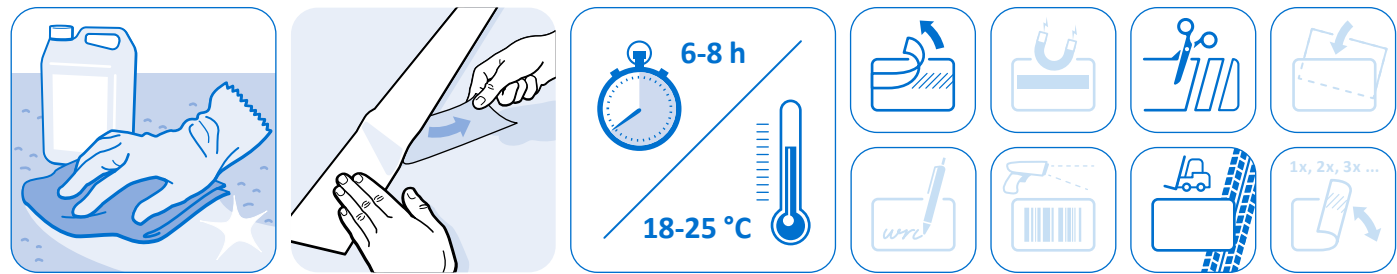


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	2500.0	0203T07515
②	Orange ≈ RAL 2004	2500.0	0203T07521
③	Red ≈ RAL 3020	2500.0	0203T07531
④	Blue ≈ RAL 5017	2500.0	0203T07555
⑤	Green ≈ RAL 6016	2500.0	0203T07563
⑥	White ≈ RAL 9003	2500.0	0203T07593
⑦	Black	2500.0	0203T07591



FLOOR MARKING TAPE 100

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of path boundaries, stairs, parking / storage / working areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black, black / yellow, red / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	50 meters (roll)

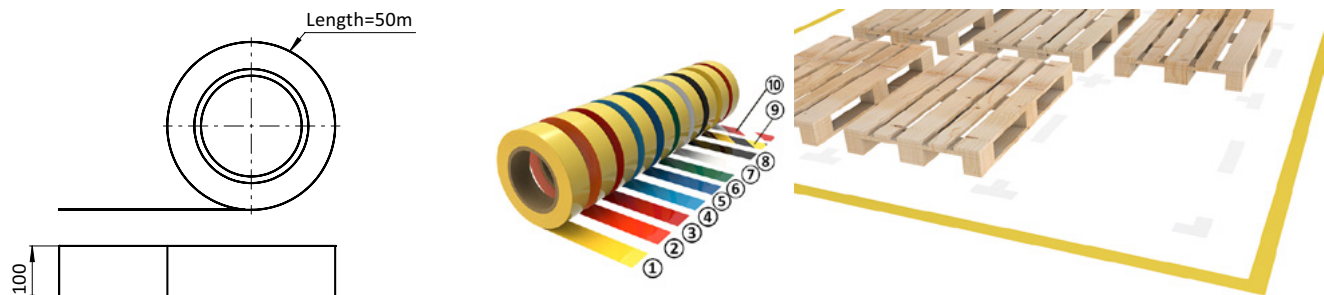
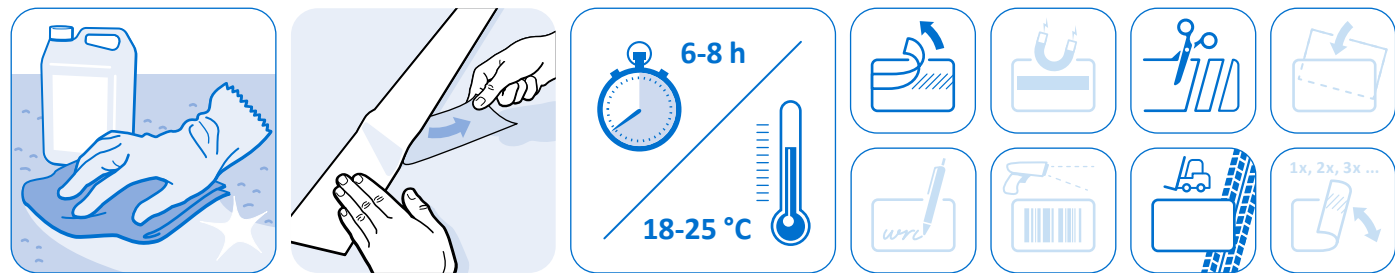
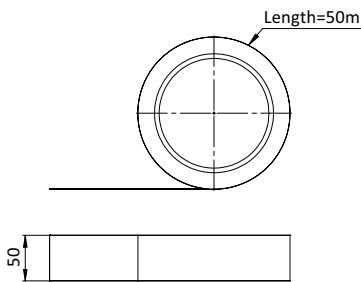


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	3220.0	0203T10015
②	Orange ≈ RAL 2004	3220.0	0203T10021
③	Red ≈ RAL 3020	3220.0	0203T10031
④	Blue ≈ RAL 5012	3220.0	0203T10056
⑤	Blue ≈ RAL 5017	3220.0	0203T10055
⑥	Green ≈ RAL 6016	3220.0	0203T10063
⑦	White ≈ RAL 9003	3220.0	0203T10093
⑧	Black	3220.0	0203T10091
⑨	Black / yellow	3220.0	0203T1001591
⑩	Red / white	3220.0	0203T1001591

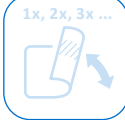
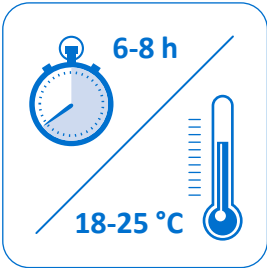
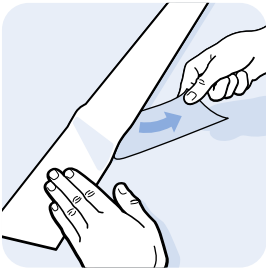


ESD PROTECTED AREA FLOOR MARKING TAPE 50

MODEL	Warning and Notice Floor Marking Tape
DESCRIPTION	For easy and reliable marking of ESD protected areas, self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow / black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	50 meters (roll)
TIP	Yellow floor marking tape with black inscription "ESD Protected Area", made of non-ESD electrostatically conductive material



Color	Weight [g]	Part #
Yellow / black	1616.0	0203T0501591ESD



FLOOR MARKING TAPE EXTRA STRONG 50

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of path boundaries, parking / storage / working areas for high-frequency and heavy-duty industrial truck and load carrier traffic, self-adhesive; Forklift-resistant and extra dimensionally stable floor markings with outstanding adhesive strength, suitable for almost all industrial floors; with rounded edges for optimum absorption of transverse loads
MATERIAL	Plastic PVC
COLOR	Yellow, red, blue, green, white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	25 meters (roll)

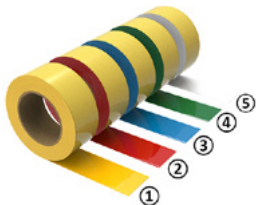
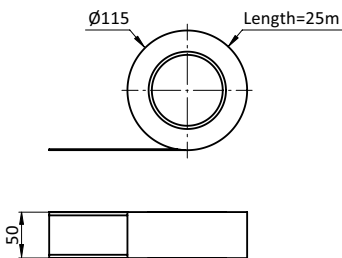
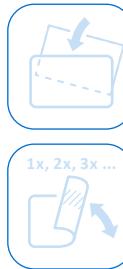
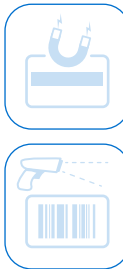
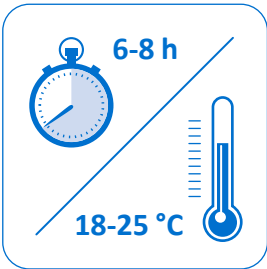
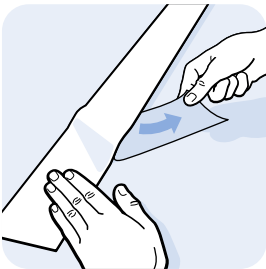


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1023	2656.0	0210T05012
②	Red ≈ RAL 3020	2656.0	0210T05031
③	Blue ≈ RAL 5015	2656.0	0210T05057
④	Green ≈ RAL 6029	2656.0	0210T05066
⑤	White ≈ RAL 9003	2656.0	0210T05093



TEMPORARY FLOOR MARKING TAPE 50 TESA® 60760

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of path boundaries, stairs, parking / storage / working areas etc., self-adhesive; Optimal for temporary marking as well as hazard identification on objects and industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, red, blue, luminous green, white, black / yellow, red / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	198 meters (6 rolls at 33 m)
DELIVERY COUNTRY	Germany

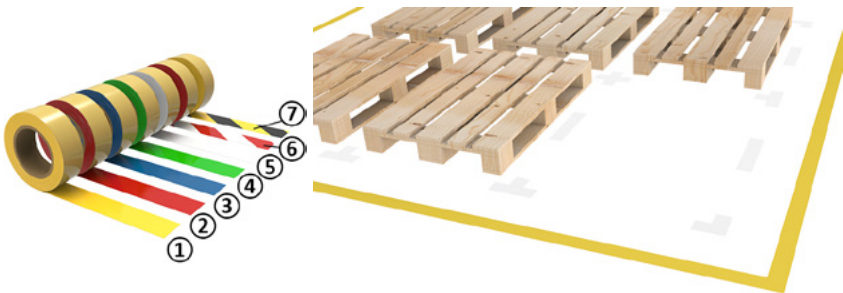
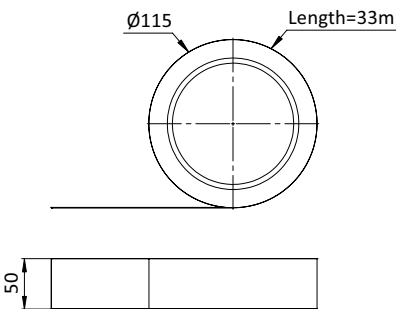
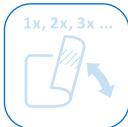
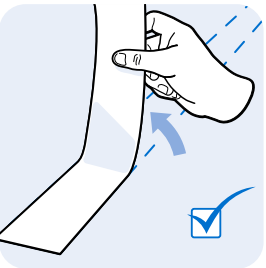
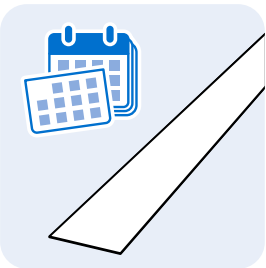
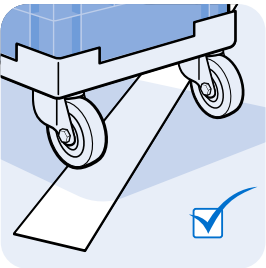
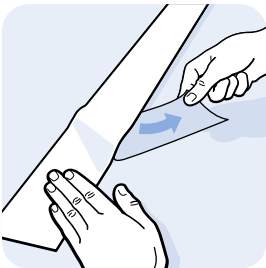


Fig.	Color	Weight [g]	Part #
①	Yellow	341.0	0203TT05015
②	Red	341.0	0203TT05031
③	Blue	341.0	0203TT05055
④	Luminous green	341.0	0203TT05065
⑤	White	341.0	0203TT05093
⑥	Red / white	341.0	0203TT0503193
⑦	Black / yellow	341.0	0203TT0509115



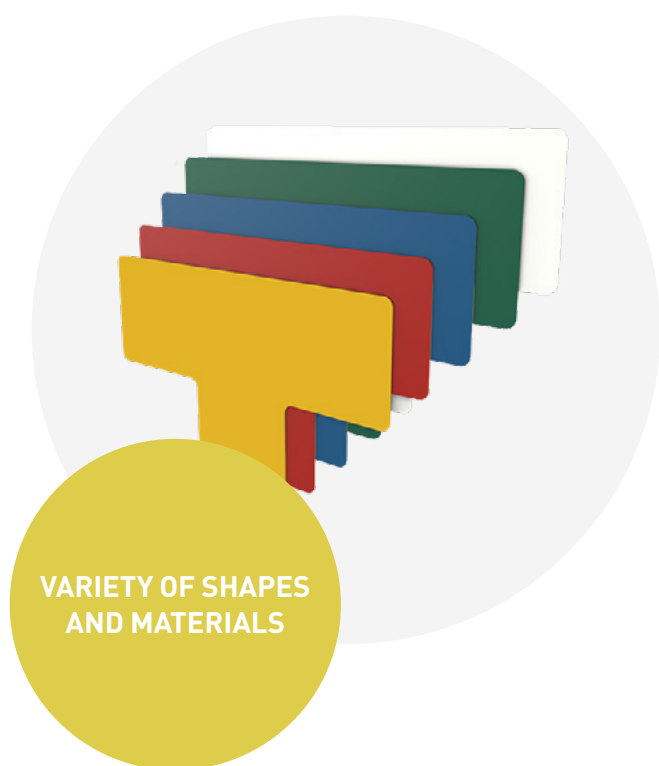


FATH

FLOOR MARKING SHAPES AND FLOOR WINDOWS

Flexible and lean: Mark surfaces with self-adhesive FATH Floor Marking Shapes and Floor Windows

With the self-adhesive, dimensionally stable FATH Floor Marking Shapes and Floor Windows, you can implement visualizations immediately. They are simply stuck on at the desired location, are immediately available for foot or vehicle traffic and are easy to clean. They are suitable for almost all industrial floors and surfaces such as stone, concrete or metal.



- High adhesion and forklift-resistant
- Suitable for virtually all industrial floors
- Pre-punched shapes in L/T/I/ foot shape
- Windows in different DIN formats
- Scannable
- Very dimensionally stable: adhesion without prior marking
- Available in several colors
- Available in different stress classes

HIGHLIGHTS

Unlike paint or lacquer markings, there are no long drying times and no unpleasant odors. Thanks to the durable plastic surface suitable for industrial use, the floor shapes can withstand heavy stress from forklift trucks. Ideal for designating pallet storing positions.

For extreme loads, for example when moving pallets and lattice boxes or maneuvering forklifts, Floor Marking Shapes EXTRA Strong are also available.

FATH FLOOR MARKING SHAPES: NOW ALSO IN EXTRA STRONG

For heavy-duty use, there are the Floor Marking Shapes as EXTRA Strong versions. They are dimensionally stable even when moving pallets and lattice boxes or maneuvering forklifts.



The Floor Marking Shapes EXTRA Strong are additionally available in a rounded version

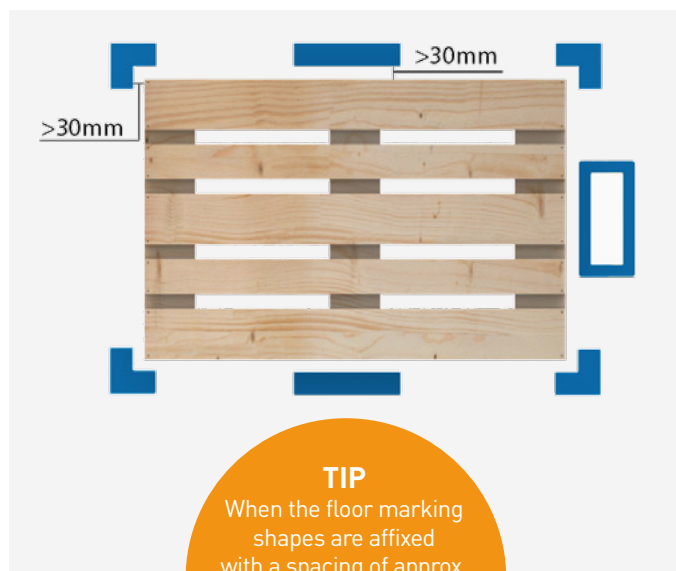
WHAT'S SPECIAL ABOUT FATH FLOOR WINDOWS

The print for the colored frame is applied on the inside. This allows the signal color to be fully enclosed and thus provides permanent protection against wear and scratches. The color also remains visible after prolonged use – even heavy use in areas driven over cannot harm the floor windows.

Documents in various sizes up to DIN A4 are inserted behind the transparent plastic window and can be scanned through the viewing window. The 40 mm frame width ensures immediate recognition, even from a distance. The document assures you that the material is available in the right position.

DESIGNING INDIVIDUAL SIGNS WITH FATH FLOOR WINDOWS

FATH Floor Windows are also ideal for designing individual signs or warning notices based on your needs. Simply place the printed documents with the required information behind the viewing window and stick on the bottom window.



TIP

When the floor marking shapes are affixed with a spacing of approx. 30 millimeters to the provisioning areas, they are well protected against wear and tear.

VERSIONS

The self-adhesive Floor Marking Shapes and Floor Windows are available in the following versions:

FATH FLOOR MARKING SHAPES

Formats:

- T shape*
- L shape*
- I shape*
- Foot shape

* also available in EXTRA Strong

Colors:

- ① yellow
- ② orange
- ③ red
- ④ lightblue
- ⑤ blue
- ⑥ green
- ⑦ white
- ⑧ black



FATH FLOOR WINDOWS

Formats:

- DIN A4
- DIN A5
- 1/2 DIN A4 landscape
- 1/3 DIN A4 portrait
- 1/3 DIN A 4 landscape

Colors:

- ① yellow
- ② red
- ③ light blue
- ④ blue
- ⑤ green
- ⑥ white



Get to know it better now!

shape-window.fath24.com

FLOOR MARKING T-SHAPE EXTRA STRONG 50

MODEL	Diverse colors
DESCRIPTION	Extra strong and long-lasting floor marking for easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and extra dimensionally stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors; With rounded edges for optimum absorption of transverse and high loads such as lattice boxes, euro pallets, etc.
MATERIAL	Plastic PA
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	20 pieces

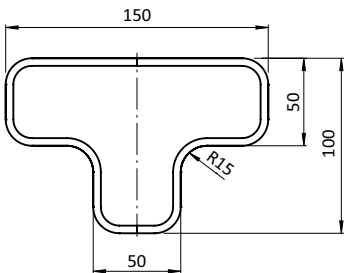


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1023	27.0	0210HT05012
②	Orange ≈ RAL 2009	27.0	0210HT05022
③	Red ≈ RAL 3020	27.0	0210HT05031
④	Blue ≈ RAL 5015	27.0	0210HT05057
⑤	Blue ≈ RAL 5005	27.0	0210HT05051
⑥	Green ≈ RAL 6029	27.0	0210HT05066
⑦	White ≈ RAL 9003	27.0	0210HT05093
⑧	Black ≈ RAL 9005	27.0	0210HT05091



FLOOR MARKING T-SHAPE EXTRA STRONG 90, ROUNDED

MODEL	Diverse colors
DESCRIPTION	Extra strong and long-lasting floor marking for easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and extra dimensionally stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors; With rounded edges for optimum absorption of transverse and high loads such as lattice boxes, euro pallets, etc.
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	20 pieces

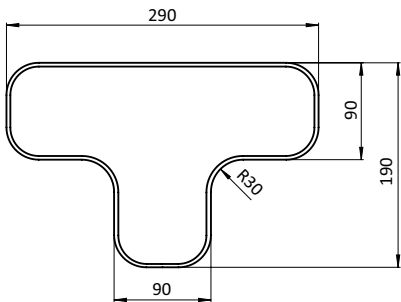
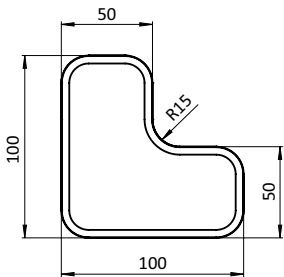


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1023	47.0	0210HTR09012
②	Orange ≈ RAL 2009	47.0	0210HTR09022
③	Red ≈ RAL 3020	47.0	0210HTR09031
④	Blue ≈ RAL 5015	47.0	0210HTR09057
⑤	Blue ≈ RAL 5005	47.0	0210HTR09051
⑥	Green ≈ RAL 6029	47.0	0210HTR09066
⑦	White ≈ RAL 9003	47.0	0210HTR09093
⑧	Black ≈ RAL 9005	47.0	0210HTR09091



FLOOR MARKING L-SHAPE EXTRA STRONG 50

MODEL	Diverse colors
DESCRIPTION	Extra strong and long-lasting floor marking for easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and extra dimensionally stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors; With rounded edges for optimum absorption of transverse and high loads such as lattice boxes, euro pallets, etc.
MATERIAL	Plastic PA
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	20 pieces



3

Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1023	18.0	0210HL05012
②	Orange ≈ RAL 2009	18.0	0210HL05022
③	Red ≈ RAL 3020	18.0	0210HL05031
④	Blue ≈ RAL 5015	18.0	0210HL05057
⑤	Blue ≈ RAL 5005	18.0	0210HL05051
⑥	Green ≈ RAL 6029	18.0	0210HL05066
⑦	White ≈ RAL 9003	18.0	0210HL05093
⑧	Black ≈ RAL 9005	18.0	0210HL05091



FLOOR MARKING L-SHAPE EXTRA STRONG 90, ROUNDED

MODEL	Diverse colors
DESCRIPTION	Extra strong and long-lasting floor marking for easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and extra dimensionally stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors; With rounded edges for optimum absorption of transverse and high loads such as lattice boxes, euro pallets, etc.
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	20 pieces

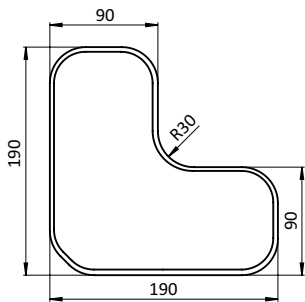


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1023	35.0	0210HLR09012
②	Orange ≈ RAL 2009	35.0	0210HLR09022
③	Red ≈ RAL 3020	35.0	0210HLR09031
④	Blue ≈ RAL 5015	35.0	0210HLR09057
⑤	Blue ≈ RAL 5005	35.0	0210HLR09051
⑥	Green ≈ RAL 6029	35.0	0210HLR09066
⑦	White ≈ RAL 9003	35.0	0210HLR09093
⑧	Black ≈ RAL 9005	35.0	0210HLR09091



FLOOR MARKING I-SHAPE EXTRA STRONG 50

MODEL	Diverse colors
DESCRIPTION	Extra strong and long-lasting floor marking for easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and extra dimensionally stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors; With rounded edges for optimum absorption of transverse and high loads such as lattice boxes, euro pallets, etc.
MATERIAL	Plastic PA
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	20 pieces



Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1023	33.0	0210HI05012
②	Orange ≈ RAL 2009	33.0	0210HI05022
③	Red ≈ RAL 3020	33.0	0210HI05031
④	Blue ≈ RAL 5015	33.0	0210HI05057
⑤	Blue ≈ RAL 5005	33.0	0210HI05051
⑥	Green ≈ RAL 6029	33.0	0210HI05066
⑦	White ≈ RAL 9003	33.0	0210HI05093
⑧	Black ≈ RAL 9005	33.0	0210HI05091



FLOOR MARKING I-SHAPE EXTRA STRONG 90, ROUNDED

MODEL	Diverse colors
DESCRIPTION	Extra strong and long-lasting floor marking for easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and extra dimensionally stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors; With rounded edges for optimum absorption of transverse and high loads such as lattice boxes, euro pallets, etc.
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	20 pieces

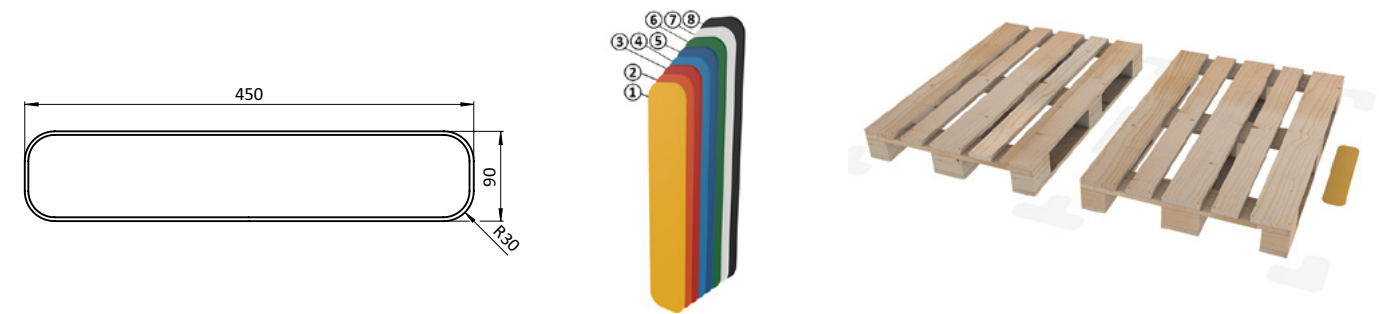


	Fig.	Color	Weight [g]	Part #
	①	Yellow ≈ RAL 1023	55.0	0210HIR09012
	②	Orange ≈ RAL 2009	55.0	0210HIR09022
	③	Red ≈ RAL 3020	55.0	0210HIR09031
	④	Blue ≈ RAL 5015	55.0	0210HIR09057
	⑤	Blue ≈ RAL 5005	55.0	0210HIR09051
	⑥	Green ≈ RAL 6029	55.0	0210HIR09066
	⑦	White ≈ RAL 9003	55.0	0210HIR09093
	⑧	Black ≈ RAL 9005	55.0	0210HIR09091



FLOOR MARKING T-SHAPE 50

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black, blue / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	40 pieces
TIP	Suitable Floor Marking Tape 50 see 0203T05015

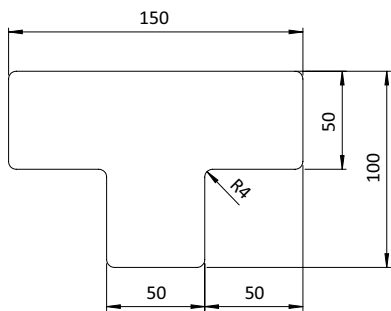


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	7.0	0203HT05015
②	Orange ≈ RAL 2009	7.0	0203HT05022
③	Red ≈ RAL 3020	7.0	0203HT05031
④	Blue ≈ RAL 5017	7.0	0203HT05055
⑤	Green ≈ RAL 6016	7.0	0203HT05063
⑥	White ≈ RAL 9003	7.0	0203HT05093
⑦	Black ≈ RAL 9005	7.0	0203HT05091
⑧	Blue ≈ RAL 5012 / white ≈ RAL 9003	7.0	0203HT0505693



FLOOR MARKING T-SHAPE 75

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	40 pieces
TIP	Suitable Floor Marking Tape 75 see 0203T07515

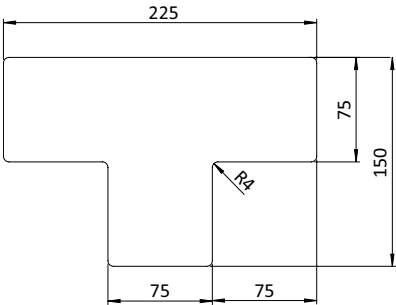


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	15.0	0203HT07515
②	Orange ≈ RAL 2009	15.0	0203HT07522
③	Red ≈ RAL 3020	15.0	0203HT07531
④	Blue ≈ RAL 5017	15.0	0203HT07555
⑤	Green ≈ RAL 6016	15.0	0203HT07563
⑥	White ≈ RAL 9003	15.0	0203HT07593
⑦	Black ≈ RAL 9005	15.0	0203HT07591



FLOOR MARKING T-SHAPE 100

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of path boundaries, stairs, parking / storage / working areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	40 pieces
TIP	Compatible Floor Marking Tape 100 see 0203T10015

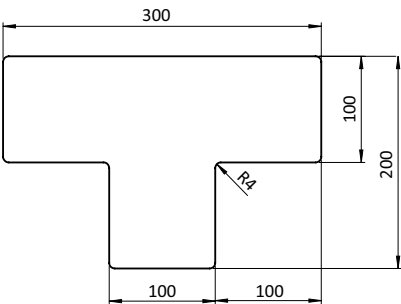


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	20.0	0203HT10015
②	Orange ≈ RAL 2009	20.0	0203HT10022
③	Red ≈ RAL 3020	20.0	0203HT10031
④	Blue ≈ RAL 5017	20.0	0203HT10055
⑤	Green ≈ RAL 6016	20.0	0203HT10063
⑥	White ≈ RAL 9003	20.0	0203HT10093
⑦	Black ≈ RAL 9005	20.0	0203HT10091



FLOOR MARKING T-SHAPE 90, ROUNDED

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	40 pieces

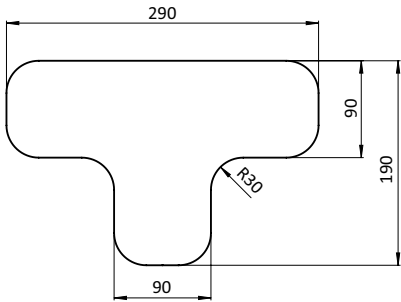


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1023	23.0	0203HTR09012
②	Orange ≈ RAL 2009	23.0	0203HTR09022
③	Red ≈ RAL 3020	23.0	0203HTR09031
④	Blue ≈ RAL 5015	23.0	0203HTR09057
⑤	Blue ≈ RAL 5005	23.0	0203HTR09051
⑥	Green ≈ RAL 6029	23.0	0203HTR09066
⑦	White ≈ RAL 9003	23.0	0203HTR09093
⑧	Black ≈ RAL 9005	23.0	0203HTR09091



FLOOR MARKING L-SHAPE 50

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black, blue / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	40 pieces
TIP	Suitable Floor Marking Tape 50 see 0203T05015

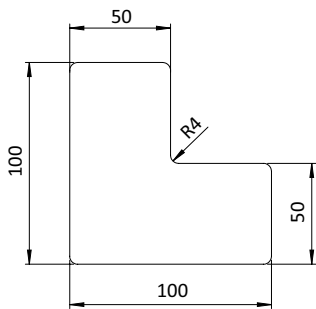


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	5.0	0203HL05015
②	Orange ≈ RAL 2009	5.0	0203HL05022
③	Red ≈ RAL 3020	5.0	0203HL05031
④	Blue ≈ RAL 5017	5.0	0203HL05055
⑤	Green ≈ RAL 6016	5.0	0203HL05063
⑥	White ≈ RAL 9003	5.0	0203HL05093
⑦	Black ≈ RAL 9005	5.0	0203HL05091
⑧	Blue ≈ RAL 5012 / white ≈ RAL 9003	5.0	0203HL0505693



FLOOR MARKING L-SHAPE 75

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	40 pieces
TIP	Suitable Floor Marking Tape 75 see 0203T07515

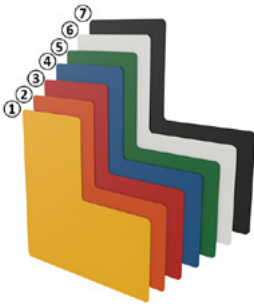
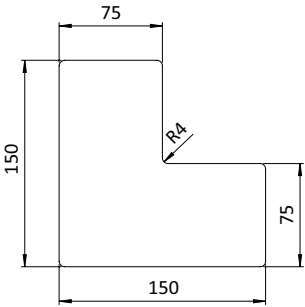


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	12.0	0203HL07515
②	Orange ≈ RAL 2009	12.0	0203HL07522
③	Red ≈ RAL 3020	12.0	0203HL07531
④	Blue ≈ RAL 5017	12.0	0203HL07555
⑤	Green ≈ RAL 6016	12.0	0203HL07563
⑥	White ≈ RAL 9003	12.0	0203HL07593
⑦	Black ≈ RAL 9005	12.0	0203HL07591



FLOOR MARKING L-SHAPE 100

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of path boundaries, stairs, parking / storage / working areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	40 pieces
TIP	Compatible Floor Marking Tape 100 see 0203T10015

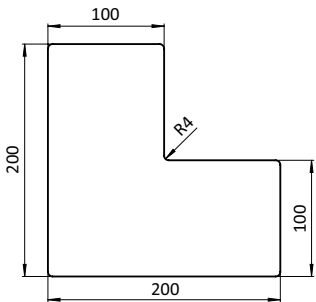


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	17.0	0203HL10015
②	Orange ≈ RAL 2009	17.0	0203HL10022
③	Red ≈ RAL 3020	17.0	0203HL10031
④	Blue ≈ RAL 5017	17.0	0203HL10055
⑤	Green ≈ RAL 6016	17.0	0203HL10063
⑥	White ≈ RAL 9003	17.0	0203HL10093
⑦	Black ≈ RAL 9005	17.0	0203HL10091



FLOOR MARKING L-SHAPE 90, ROUNDED

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	40 pieces

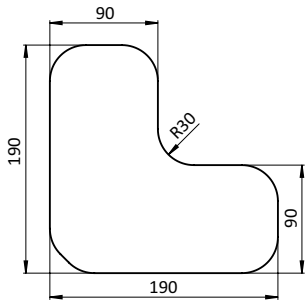


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1023	17.0	0203HLR09012
②	Orange ≈ RAL 2009	17.0	0203HLR09022
③	Red ≈ RAL 3020	17.0	0203HLR09031
④	Blue ≈ RAL 5015	17.0	0203HLR09057
⑤	Blue ≈ RAL 5005	17.0	0203HLR09051
⑥	Green ≈ RAL 6029	17.0	0203HLR09066
⑦	White ≈ RAL 9003	17.0	0203HLR09093
⑧	Black ≈ RAL 9005	17.0	0203HLR09091



FLOOR MARKING I-SHAPE 50

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black, blue / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	40 pieces
TIP	Suitable Floor Marking Tape 50 see 0203T05015

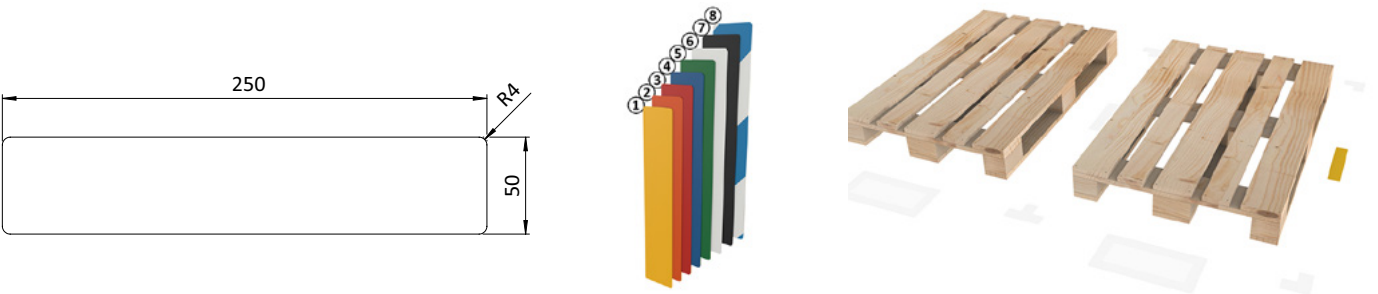


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	9.0	0203HI05015
②	Orange ≈ RAL 2009	9.0	0203HI05022
③	Red ≈ RAL 3020	9.0	0203HI05031
④	Blue ≈ RAL 5017	9.0	0203HI05055
⑤	Green ≈ RAL 6016	9.0	0203HI05063
⑥	White ≈ RAL 9003	9.0	0203HI05093
⑦	Black ≈ RAL 9005	9.0	0203HI05091
⑧	Blue ≈ RAL 5012 / white ≈ RAL 9003	9.0	0203HI0505693



FLOOR MARKING I-SHAPE 75

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	40 pieces
TIP	Suitable Floor Marking Tape 75 see 0203T07515



Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	18.0	0203HI07515
②	Orange ≈ RAL 2009	18.0	0203HI07522
③	Red ≈ RAL 3020	18.0	0203HI07531
④	Blue ≈ RAL 5017	18.0	0203HI07555
⑤	Green ≈ RAL 6016	18.0	0203HI07563
⑥	White ≈ RAL 9003	18.0	0203HI07593
⑦	Black ≈ RAL 9005	18.0	0203HI07591



FLOOR MARKING I-SHAPE 100

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	40 pieces
TIP	Compatible Floor Marking Tape 100 see 0203T10015



Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	25.0	0203HI10015
②	Orange ≈ RAL 2009	25.0	0203HI10022
③	Red ≈ RAL 3020	25.0	0203HI10031
④	Blue ≈ RAL 5017	25.0	0203HI10055
⑤	Green ≈ RAL 6016	25.0	0203HI10063
⑥	White ≈ RAL 9003	25.0	0203HI10093
⑦	Black ≈ RAL 9005	25.0	0203HI10091



FLOOR MARKING I-SHAPE 90, ROUNDED

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, orange, red, blue, green, white, black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	40 pieces

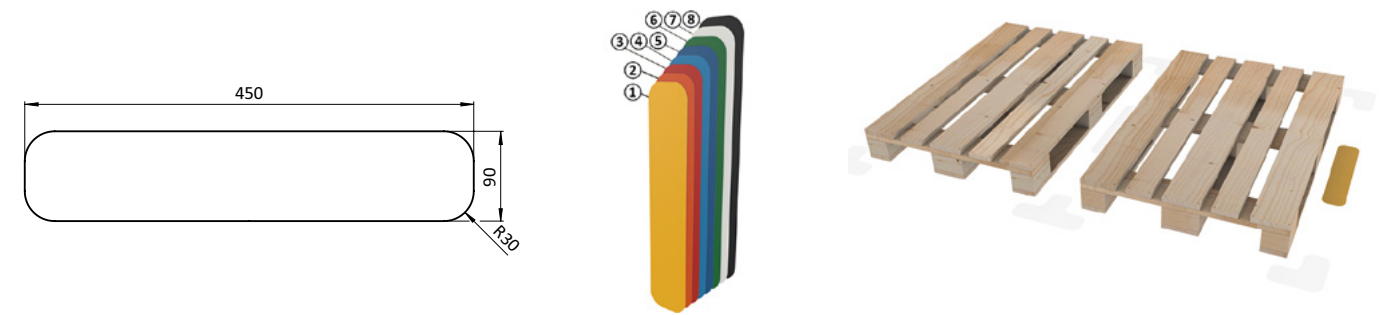


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1023	55.0	0203HIR09012
②	Orange ≈ RAL 2009	55.0	0203HIR09022
③	Red ≈ RAL 3020	55.0	0203HIR09031
④	Blue ≈ RAL 5015	55.0	0203HIR09057
⑤	Blue ≈ RAL 5005	55.0	0203HIR09051
⑥	Green ≈ RAL 6029	55.0	0203HIR09066
⑦	White ≈ RAL 9003	55.0	0203HIR09093
⑧	Black ≈ RAL 9005	55.0	0203HIR09091



FLOOR MARKING FOOT SHAPE 90

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and stable floor marking with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow, red, blue, green, white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	40 pieces

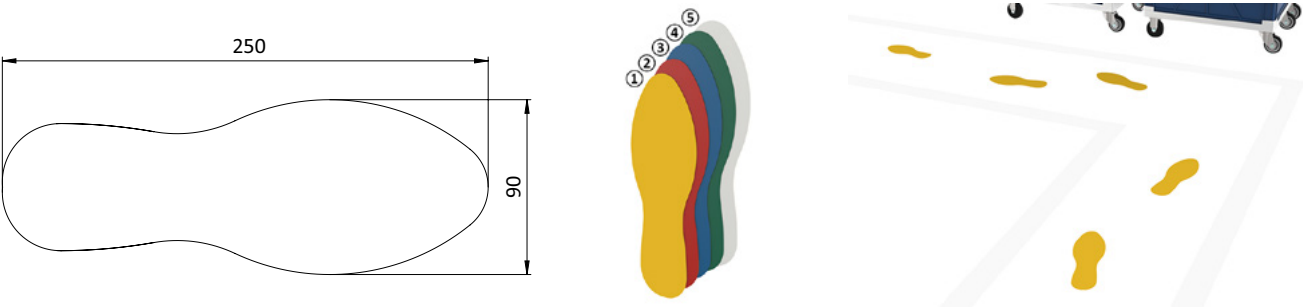


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	11.0	0203HF09015
②	Red ≈ RAL 3020	11.0	0203HF09031
③	Blue ≈ RAL 5017	11.0	0203HF09055
④	Green ≈ RAL 6016	11.0	0203HF09063
⑤	White ≈ RAL 9003	11.0	0203HF09093



FLOOR WINDOW DIN A5 - 5.8" X 8.3"

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and stable floor window with outstanding adhesive strength, suitable for almost all industrial floors Scanner-compatible
MATERIAL	Plastic PVC
COLOR	Yellow, red, blue, green, white
FASTENING	Self-adhesive strip on the backside
PACK QUANTITY	10 pieces

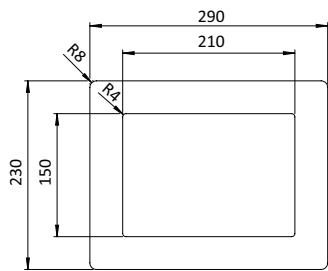
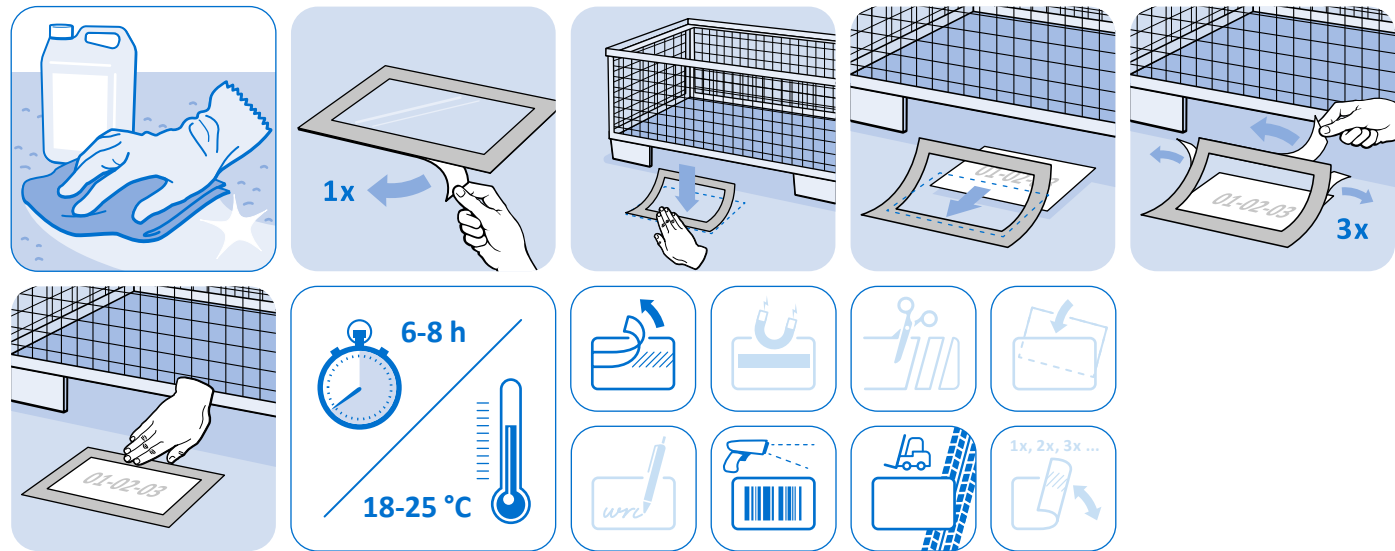


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	45.0	0203WRA515
②	Red ≈ RAL 3020	45.0	0203WRA531
③	Blue ≈ RAL 5017	45.0	0203WRA555
④	Green ≈ RAL 6016	45.0	0203WRA563
⑤	White ≈ RAL 9003	45.0	0203WRA593



FLOOR WINDOW 1/3 DIN A4 PORTRAIT - 8.3" X 3.9"

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and stable floor window with outstanding adhesive strength, suitable for almost all industrial floors Scanner-compatible
MATERIAL	Plastic PVC
COLOR	Yellow, red, blue, green, white
FASTENING	Self-adhesive strip on the backside
PACK QUANTITY	10 pieces

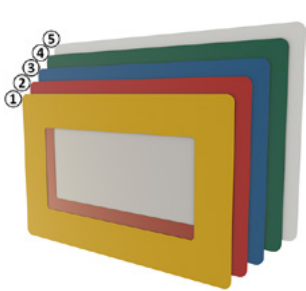
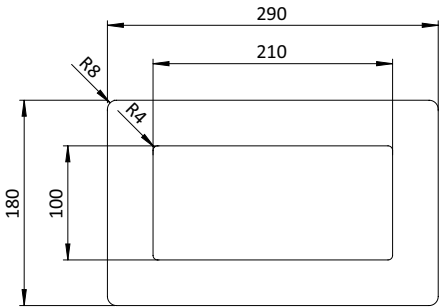
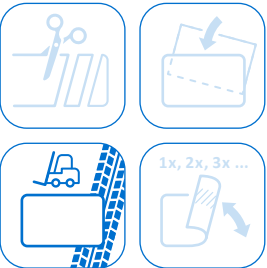
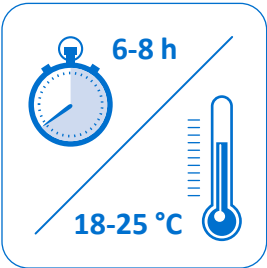
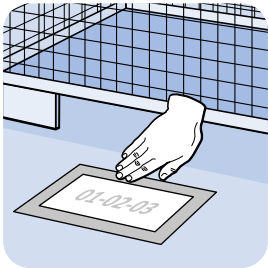
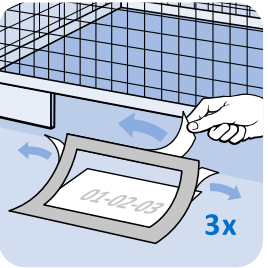
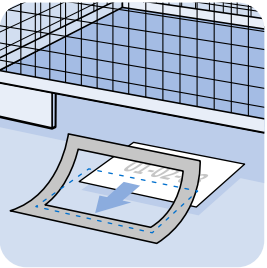
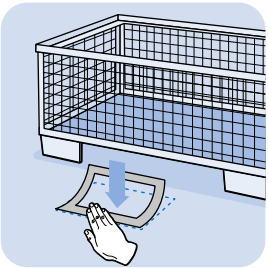
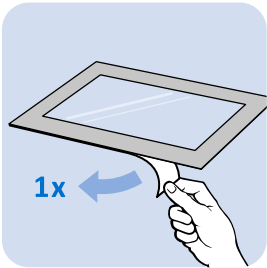


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	40.0	0203WRA1/315
②	Red ≈ RAL 3020	40.0	0203WRA1/331
③	Blue ≈ RAL 5017	40.0	0203WRA1/355
④	Green ≈ RAL 6016	40.0	0203WRA1/363
⑤	White ≈ RAL 9003	40.0	0203WRA1/393



FLOOR WINDOW DIN A4 - 8.3" X 11.7"

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and stable floor window with outstanding adhesive strength, suitable for almost all industrial floors Scanner-compatible
MATERIAL	Plastic PVC
COLOR	Yellow, red, blue, green, white
FASTENING	Self-adhesive strip on the backside
PACK QUANTITY	10 pieces

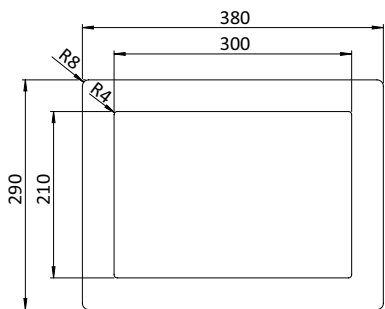
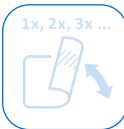
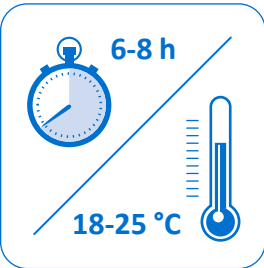
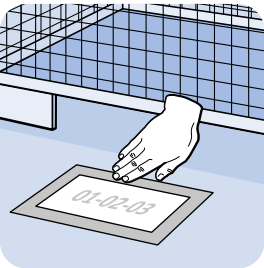
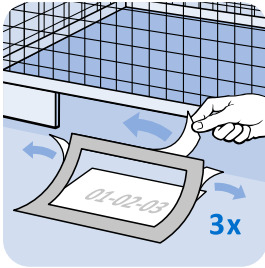
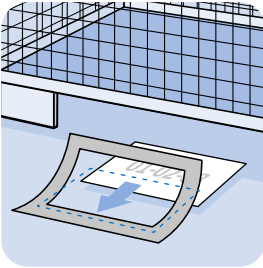
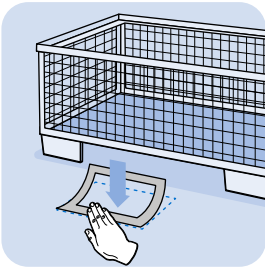
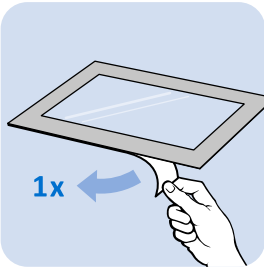


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	70.0	0203WRA415
②	Red ≈ RAL 3020	70.0	0203WRA431
③	Lightblue ≈ RAL 5012	70.0	0203WRA456
④	Blue ≈ RAL 5017	70.0	0203WRA455
⑤	Green ≈ RAL 6016	70.0	0203WRA463
⑥	White ≈ RAL 9003	70.0	0203WRA493



FLOOR WINDOW 1/2 DIN A4 LANDSCAPE - 11.7" X 4.1"

MODEL	Diverse colors
DESCRIPTION	For easy and reliable marking of parking / storage areas etc., self-adhesive; Forklift-resistant and stable floor window with outstanding adhesive strength, suitable for almost all industrial floors Scanner-compatible
MATERIAL	Plastic PVC
COLOR	Yellow, red, blue, green, white
FASTENING	Self-adhesive strip on the backside
PACK QUANTITY	10 pieces

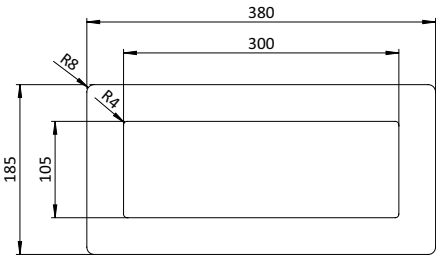
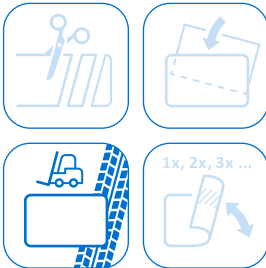
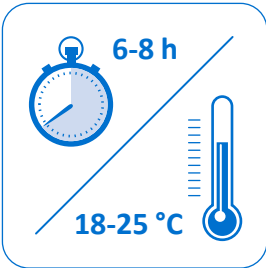
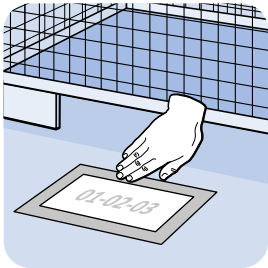
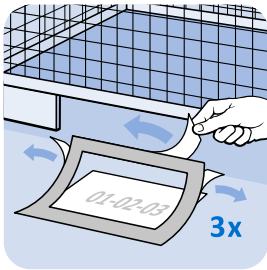
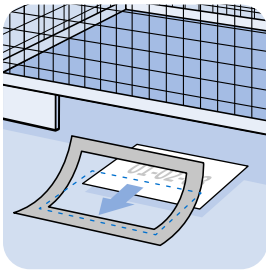
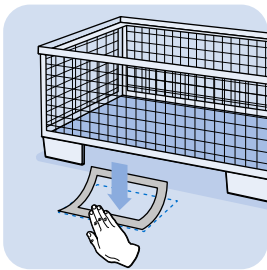
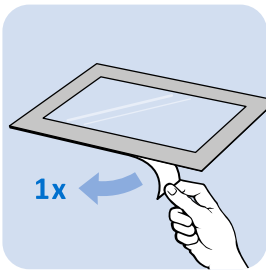


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	50.0	0203WRA1/215
②	Red ≈ RAL 3020	50.0	0203WRA1/231
③	Blue ≈ RAL 5017	50.0	0203WRA1/255
④	Green ≈ RAL 6016	50.0	0203WRA1/263
⑤	White ≈ RAL 9003	50.0	0203WRA1/293





FATH

FLOOR SIGNS

Safe and lean: Easily highlight danger zones with self-adhesive FATH Floor Signs

With FATH Floor Signs, you can comply right away with the applicable regulations for the marking of hazardous zones. The floor signs can be walked on and driven on immediately after gluing.



**INCREASE
SAFETY**

- Pictograms as per ASR standards
- Outstanding adhesive strength
- Forklift-resistant and extremely durable
- Suitable for virtually all industrial floors
- Adhesive applied over the entire rear side
- Non-slip thanks to the textured surface
- All common prohibition, mandatory, warning and information signs
- Strong signaling effect

HIGHLIGHTS

The pictograms on the FATH Floor Signs are designed in compliance with ASR standards. The floor signs are 450 millimeters in size and ensure that the icons can be seen from a distance – when viewed from a forklift, for example. This means that they comply with the German Technical Workplace Regulations (ASR) and meet the requirements specified in the German Workplaces Ordinance (ArbStättV), which serve to ensure safety and health protection for employees.

FATH'S FLOOR SIGNS: SELF-ADHESIVE AND FORKLIFT-RESILIENT

The self-adhesive, dimensionally stable FATH Floor Signs are easily affixed to the floor, can be driven over immediately and are easy to clean. They are suitable for virtually all industrial floors and surfaces. Unlike paint or lacquer markings, there are no long drying times and no unpleasant odors. Thanks to the adhesive applied across their entire back surface, these floor signs even permanently adhere to problematic surfaces.

ANOTHER ADVANTAGE:

FATH Floor Signs have a textured non-slip surface.

NEW PRINTING METHOD PROTECTS AGAINST SCRATCHES

FATH

WHAT MAKES FATH FLOOR SIGNS SPECIAL

The pictogram's color print is applied to the inside instead of on the outer surface and is then covered with a transparent protective film. This means that the image is fully enclosed between the film and the adhesive. It is permanently protected against wear and scratches, even after long use and heavy stress on the surface. The durable plastic surface is suitable for industrial use and can withstand heavy loads, such as forklifts driving over it.

VERSIONS

All common signs in the following categories are available:

- Prohibition signs
- Mandatory signs
- Warning and information signs



FATH FLOOR WINDOWS FOR CUSTOMIZED WARNING SIGNS

If you want to attach specific information or warnings on the floor, FATH Floor Windows are the ideal solution. You can use them to design your own customized warning signs that fit your needs. Simply place the printed sheets behind the transparent, scanner-compatible viewing window and affix the floor window. Different DIN formats and colors are available.



More on FATH Floor Windows:
shape-window.fath24.com

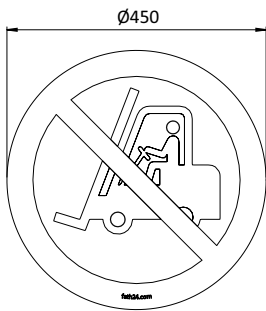


**Get to know it
better now!**

floor-sign.fath24.com

NO FORKLIFT TRAFFIC FLOOR SIGN

MODEL	Prohibitive sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Red / white / black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece

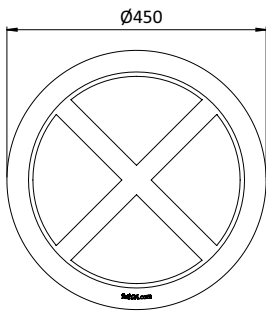


Weight [g]	Part #
174.0	0203SP01



NO STOPPING FLOOR SIGN

MODEL	Prohibitive sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Red / blue
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



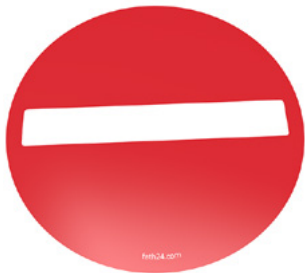
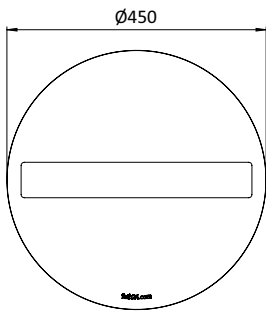
Weight [g]	Part #
174.0	0203SP02

3



NO ENTRY FLOOR SIGN

MODEL	Prohibitive sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Red / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece

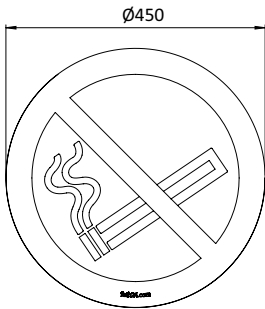


Weight [g]	Part #
174.0	0203SP03



NO SMOKING FLOOR SIGN

MODEL	Prohibitive sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Red / white / black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



Weight [g]	Part #
174.0	0203SP04

3



NO PEDESTRIAN FLOOR SIGN

MODEL	Prohibitive sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Red / white / black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece

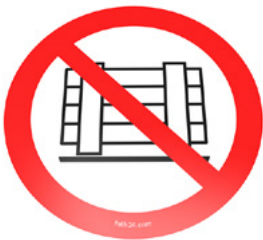
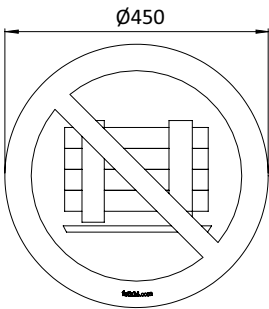


Weight [g]	Part #
174.0	0203SP05



NO PLACING OR STORING FLOOR SIGN

MODEL	Prohibitive sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Red / white / black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



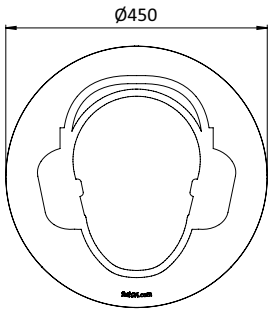
Weight [g]	Part #
174.0	0203SP06

3



WEAR HEARING PROTECTION FLOOR SIGN

MODEL	Mandatory sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Blue / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece

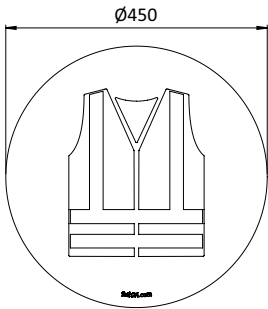


Weight [g]	Part #
174.0	0203SM01



SAFETY VEST REQUIRED FLOOR SIGN

MODEL	Mandatory sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Blue / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



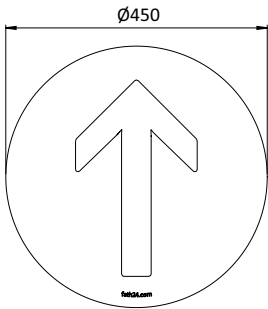
Weight [g]	Part #
174.0	0203SM02

3



TRAFFIC ARROW FLOOR SIGN

MODEL	Mandatory sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Blue / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece

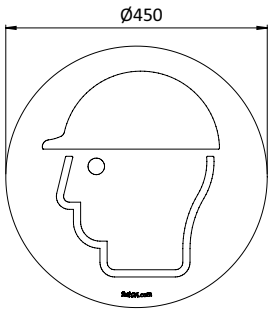


Weight [g]	Part #
174.0	0203SM03



HARD HAT AREA FLOOR SIGN

MODEL	Mandatory sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Blue / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



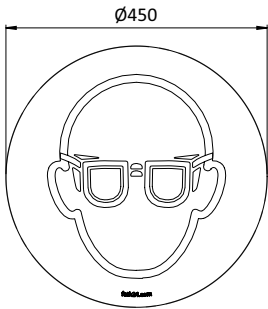
Weight [g]	Part #
174.0	0203SM04

3



SAFETY GLASSES REQUIRED FLOOR SIGN

MODEL	Mandatory sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Blue / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece

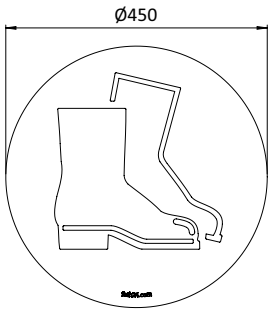


Weight [g]	Part #
174.0	0203SM05



SAFETY SHOES REQUIRED FLOOR SIGN

MODEL	Mandatory sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Blue / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



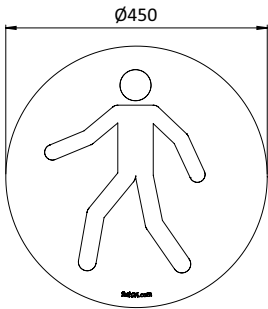
Weight [g]	Part #
174.0	0203SM06

3



PEDESTRIAN ROUTE FLOOR SIGN

MODEL	Mandatory sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Blue / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



Weight [g]	Part #
174.0	0203SM07



GERMAN DRIVE SLOWLY FLOOR SIGN "SCHRITT FAHREN"

MODEL	Mandatory sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Red / white / black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



Weight [g]	Part #
174.0	0203SM08

3



GERMAN ONE WAY ROAD FLOOR SIGN "EINBAHNSTRASSE", POINTING LEFT

MODEL	Mandatory sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Blue / white / black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



Weight [g]	Part #
98.0	0203SM09



GERMAN ONE WAY ROAD FLOOR SIGN "EINBAHNSTRASSE", POINTING RIGHT

MODEL	Mandatory sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Blue / white / black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



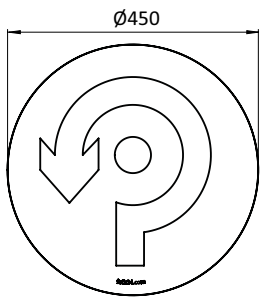
Weight [g]	Part #
98.0	0203SM10

3



TURNING CIRCLE FLOOR SIGN

MODEL	Mandatory sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Blue / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece

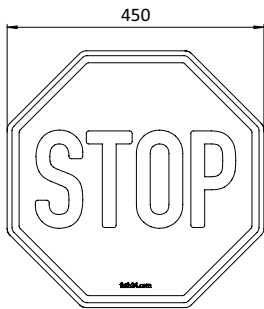


Weight [g]	Part #
174.0	0203SM11



STOP FLOOR SIGN

MODEL	Warning and notice sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Red / white / black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



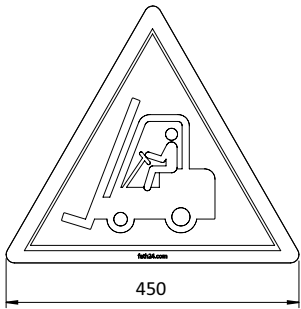
Weight [g]	Part #
184.0	0203SW01

3



CAUTION FORKLIFT ZONE FLOOR SIGN

MODEL	Warning and notice sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow / black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



Weight [g]	Part #
104.0	0203SW02



WARNING SLIPPERY SURFACE FLOOR SIGN

MODEL	Warning and notice sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow / black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



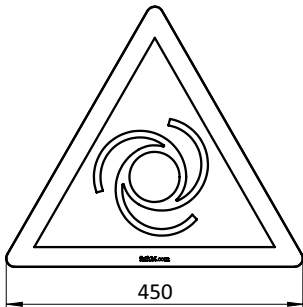
Weight [g]	Part #
104.0	0203SW03

3



WARNING AUTOMATIC STARTUP FLOOR SIGN

MODEL	Warning and notice sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow / black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



Weight [g]	Part #
104.0	0203SW04



WARNING DANGER OF FALLING FLOOR SIGN

MODEL	Warning and notice sign
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; Forklift-resistant and slip-proof floor sign with outstanding adhesive strength, suitable for almost all industrial floors
MATERIAL	Plastic PVC
COLOR	Yellow / black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



Weight [g]	Part #
104.0	0203SW05

3



VISUAL MANAGEMENT

1

2

3

STICKERS

4

5

6

7

8

9

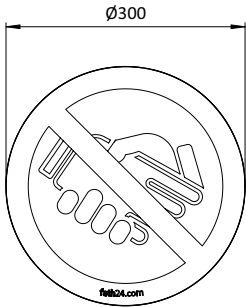
10

STICKERS

	No Handshake Sticker	129
	No Entry Sticker	130
	Face Mask Sticker	131
	Face Protection Sticker	132
	Traffic Arrow Sticker	133
	Safe Distance Sticker	134

NO HANDSHAKE STICKER

MODEL	Prohibitive Sticker
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; with outstanding adhesive strength, suitable for all smooth surfaces
MATERIAL	Plastic PVC
COLOR	Red / white / black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	5 pieces

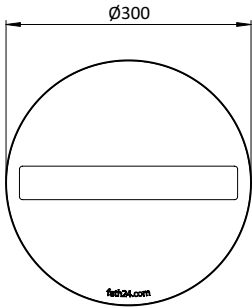


Part #

0209SP01

NO ENTRY STICKER

MODEL	Prohibitive Sticker
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; with outstanding adhesive strength, suitable for all smooth surfaces
MATERIAL	Plastic PVC
COLOR	Red / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	5 pieces

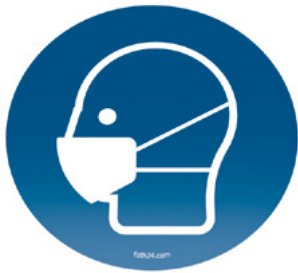
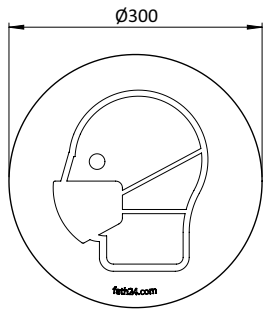


Part #

0209SP02

FACE MASK STICKER

MODEL	Mandatory Sticker
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; with outstanding adhesive strength, suitable for all smooth surfaces
MATERIAL	Plastic PVC
COLOR	Blue / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	5 pieces

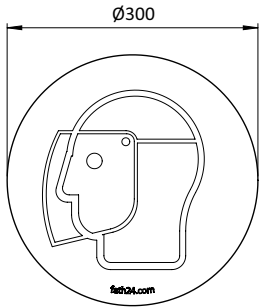


Part #

0209SM01

FACE PROTECTION STICKER

MODEL	Mandatory Sticker
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; with outstanding adhesive strength, suitable for all smooth surfaces
MATERIAL	Plastic PVC
COLOR	Blue / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	5 pieces

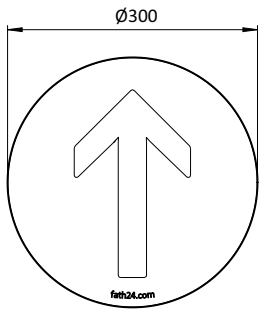


Part #

0209SM02

TRAFFIC ARROW STICKER

MODEL	Mandatory Sticker
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; with outstanding adhesive strength, suitable for all smooth surfaces
MATERIAL	Plastic PVC
COLOR	Blue / white
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	5 pieces

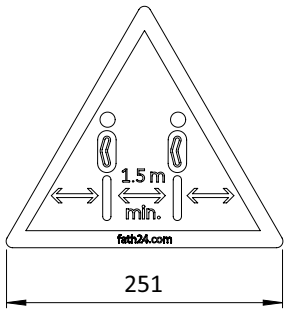


Part #

0209SM05

SAFE DISTANCE STICKER

MODEL	Warning and notice sticker
DESCRIPTION	For fast and reliable safety marking according to ASR A1.3 / DIN EN ISO 7010, self-adhesive; Easy recognition from long distance; with outstanding adhesive strength, suitable for all smooth surfaces
MATERIAL	Plastic PVC
COLOR	Yellow / black
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	5 pieces



Part #

0209SW01

VISUAL MANAGEMENT

1

2

3

4

SIGN FRAMES

5

6





















7

8

9

10

SIGN FRAMES

	Message Frame DIN A5 - 5.8" x 8.3" (Set)	140		Slot-on-Slot Connector SOS I8 360°	156
	Message Frame DIN A4 - 8.3" x 11.7" (Set)	141		T-connector Plate D28	157
	Message Frame DIN A3 - 11.7" x 16.5" (Set)	142		Friction Joint I40L for System Arm (Set)	158
	Closing Clip	143		Friction Joint I80H for System Arm (Set)	159
	Hanging Hook	144		Adjustable Friction Joint I40L for System Arm (Set)	160
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	S-hook	146			
	Tube Clamp	147			
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FATH

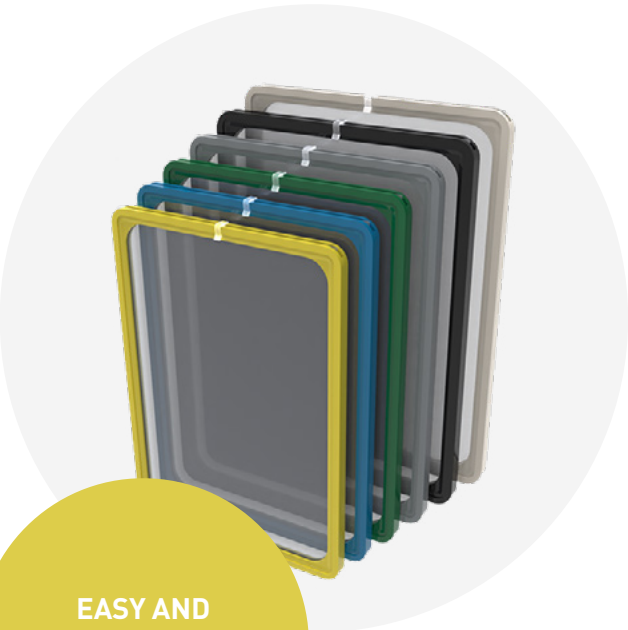
SIGN FRAMES

Mark industrial areas quickly and clearly

With the FATH message frames, all areas in production, warehouse, and logistics can be marked easily and expediently. Due to the double-sided usability, different information can also be provided on each side.

- For A3, A4 and A5 printouts
- Both sides can be used – portrait and landscape
- Wide range of mounting options
- Easy to attach without tools
- PVC-free product

HIGHLIGHTS



EASY AND
FLEXIBLE
MOUNTING

You can print your information documents on a standard printer and immediately insert them behind the A3 / A4 format film - no cutting or alignment is necessary. Since the film is closed on one side, the printout can be securely positioned with a single hand movement and cannot slip. The film completely encloses the printout, so that the paper is well protected.

The border of the message frame is narrow – the entire information area of the A3 / A4 printout is visible. The flexible transparent film makes handling particularly efficient. At the same time, the frame offers the necessary rigidity to give the signage a high level of dimensional stability and to keep the paper completely legible. The different frame colors allow you to implement the signage according to your individual color standard.

VISUAL MANAGEMENT MADE EASY

The versatile attachment options make the FATH placard holder a multifunctional visualization tool. Different clips are available for quick mounting. Simply clip onto the frame and hang, stick, pin or magnetically attach the signage to the shelf crossbar - with the right accessories, your signage will be affixed to almost any supporting structure and in any environment in seconds. To change the format, simply reposition the clip. The locking clip included in the set secures the film and the print against slipping, whatever the orientation.

ACCESSORIES

FATH message frames can be used for almost any application thanks to the extensive range of signage accessories. Hanging the frame above areas, machines or bays is the simplest way to achieve visualization. The use of a knotted chain and plastic hooks allows for flexible labeling at any height. The message frame can be attached directly to machines or shelves using magnetic holders. Whether portrait or landscape format, FATH accessories can be attached in both orientations. The different frame colors allow assignment to your existing color coding system.



Closing Clip

For closing message frames, prevents transparent foil from falling out

Teile-Nummer 02042CC



Hanging Hook

For fast and easy hanging of message frames; Easy swap of message frames due to open hooks

Teile-Nummer 02042HH



Swivel Loop

For fast and easy hanging of message frames; Secure hanging due to closed loop, 360° rotatable

Teile-Nummer 02042SE



S-hook

For fast and easy hanging of message frames

Teile-Nummer 02042SH



Tube Clamp

For durable mounting of message frames; Easy to attach to tubes and tubular frame profiles with Ø 28 mm -30 mm outer diameter

Teile-Nummer 02042PC



Swivel Magnet Holder

For hanging message frames; Fast and easy mounting with integrated magnet, 360° rotatable

Teile-Nummer 02042MH



Aluminum Tube (Set)

To hang up message frames with pipe clamps, several message frames can be attached next to another; Helpful visualization even in greater heights

Teile-Nummer 02042AT



Knotted Chain

For durable and easy hanging of message frames; Easy shortening of the chain

Teile-Nummer 02042KC



Ceiling Magnet with Hook

For hanging message frames; Fast and easy mounting with integrated magnet

Teile-Nummer 02042CM

STABLE AND HIGH-QUALITY VARIANT: FATH SIGN HOLDER WITH ALUMINUM BODY

FATH sign holders with a solid aluminum body are the ideal solution. They can be mounted on all profile-based fixtures in a few simple steps - independent of the system and in all dimensions: from above, from below, and from the side. If necessary, eyebolts can also be used to suspend the sign holders from the ceiling. This means that they can also be used in warehouses and logistics.

The aluminum base body gives the FATH sign holder sufficient weight and rigidity to remain stable and virtually free of movement in the desired position. The PVC-free, oil-resistant plastic surface is easy to wipe clean and withstands rigorous use. These outstanding product features ensure clear labeling on the shop floor under almost any condition.

This variant is also designed to allow quick change of signage at any time and to hold your printouts securely in the sign holder - without slipping or overhanging. Two cover caps for closing the sides are included.

FATH sign holders can be reused and remounted as often as necessary - a sustainable LEAN product.

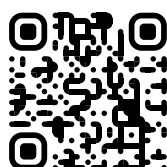
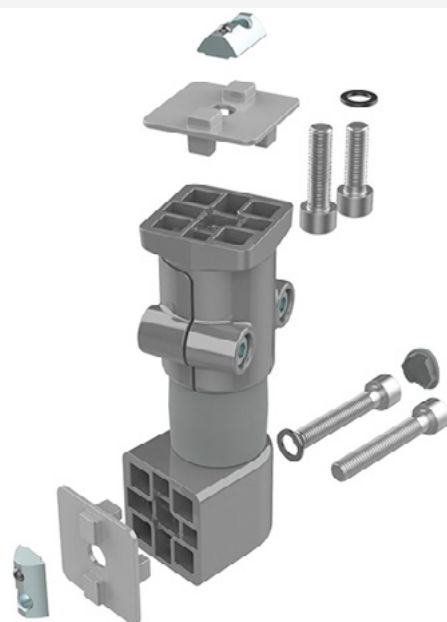


EVEN MORE FLEXIBLE WITH FATH FRICTION JOINTS

Highly flexible alignment of FATH sign holders is achieved through the use of FATH friction joints. This means that the sign holders can be turned and tilted exactly as the work process requires - without tools and with a single hand movement. Friction causes the sign holder to be held firmly in the desired position. This application is also ideal for signaling.



More about the FATH Friction Joints:
frictionjoint.fath24.com



**Get to know it
better now!**

sign-frame.fath24.com

MESSAGE FRAME DIN A5 - 5.8" X 8.3" (SET)

MODEL	DIN A5 - 8.3" x 5.8"
DESCRIPTION	For well visible labeling of shelves and storage spaces Usable from both sides due to transparent foil; Scanner friendly due to antireflective foil Diverse frame colors for individual visualization Applicable in portrait or landscape format
MATERIAL	Frame: Plastic PS Transparent foil: Plastic PET Clip: Plastic PC
COLOR	Yellow, blue, green, gray, black, white
PACK QUANTITY	5 sets
SET	1 frame 1 transparent foil 1 clip
SPECIALS	Customized clips, other colors on request
TIP	Compatible Closing Clip see 02042CC Compatible Hanging Hook see 02042HH Compatible Swivel Loop see 02042SE Compatible Tube Clamp see 02042PC Compatible Swivel Magnet Holder see 02042MH

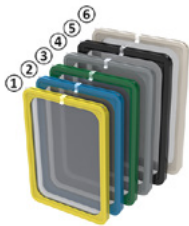
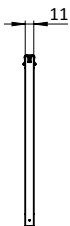
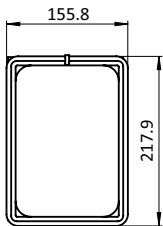


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	531.0	02041A515
②	Blue ≈ RAL 5015	531.0	02041A555
③	Green ≈ RAL 6032	531.0	02041A563
④	Gray ≈ RAL 7035	531.0	02041A572
⑤	Black ≈ RAL 9005	531.0	02041A591
⑥	White ≈ RAL 9010	531.0	02041A593

MESSAGE FRAME DIN A4 - 8.3" X 11.7" (SET)

MODEL	DIN A4 - 8.3" x 11.7"
DESCRIPTION	For well visible labeling of shelves and storage spaces Usable from both sides due to transparent foil; Scanner friendly due to antireflective foil Diverse frame colors for individual visualization Applicable in portrait or landscape format
MATERIAL	Frame: Plastic PS Transparent foil: Plastic PET Clip: Plastic PC
COLOR	Yellow, blue, green, gray, black, white
PACK QUANTITY	5 sets
SET	1 frame 1 transparent foil 1 clip
SPECIALS	Other colors on request
TIP	Compatible Closing Clip see 02042CC Compatible Hanging Hook see 02042HH Compatible Swivel Loop see 02042SE Compatible Tube Clamp see 02042PC Compatible Swivel Magnet Holder see 02042MH

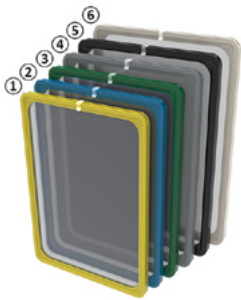
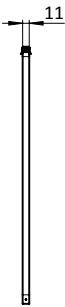
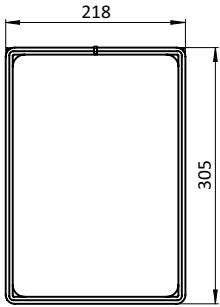


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	744.0	02041A415
②	Blue ≈ RAL 5015	744.0	02041A455
③	Green ≈ RAL 6032	744.0	02041A463
④	Gray ≈ RAL 7035	744.0	02041A475
⑤	Black ≈ RAL 9005	744.0	02041A491
⑥	White ≈ RAL 9010	744.0	02041A493

MESSAGE FRAME DIN A3 - 11.7" X 16.5" (SET)

MODEL	DIN A3 - 11.7" x 16.5"
DESCRIPTION	For well visible labeling of shelves and storage spaces Usable from both sides due to transparent foil; Scanner friendly due to antireflective foil Diverse frame colors for individual visualization Applicable in portrait or landscape format
MATERIAL	Frame: Plastic PS Transparent foil: Plastic PET Clip: Plastic PC
COLOR	Yellow, blue, green, gray, black, white
PACK QUANTITY	5 sets
SET	1 frame 1 transparent foil 1 clip
TIP	Compatible Closing Clip see 02042CC Compatible Hanging Hook see 02042HH Compatible Swivel Loop see 02042SE Compatible Tube Clamp see 02042PC Compatible Swivel Magnet Holder see 02042MH

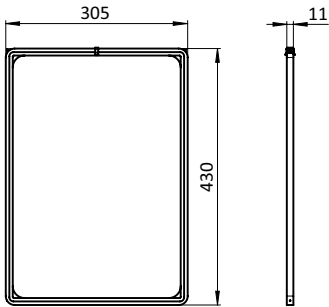
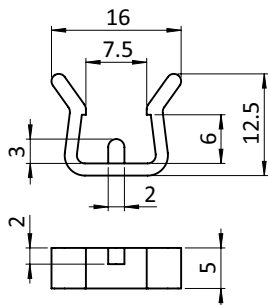


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1016	1350.0	02041A315
②	Blue ≈ RAL 5015	1350.0	02041A355
③	Green ≈ RAL 6029	1350.0	02041A363
④	Gray ≈ RAL 7045	1350.0	02041A375
⑤	Black ≈ RAL 9005	1350.0	02041A391
⑥	White ≈ RAL 9001	1350.0	02041A393

CLOSING CLIP

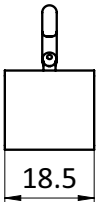
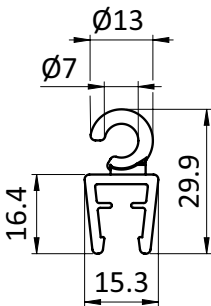
MODEL	For message frames DIN A4 - 8.3" x 11.7" and DIN A3 - 11.7" x 16.5"
DESCRIPTION	For closing message frames, prevents transparent foil from falling out
MATERIAL	Plastic PC
COLOR	Transparent
PACK QUANTITY	10 pieces
SPECIALS	Other colors on request
TIP	Compatible Message Frame DIN A4 - 8.3" x 11.7" see 02041A415 Compatible Message Frame DIN A3 - 11.7" x 16.5" see 02041A315



Weight [g]	Part #
0.3	02042CC

HANGING HOOK

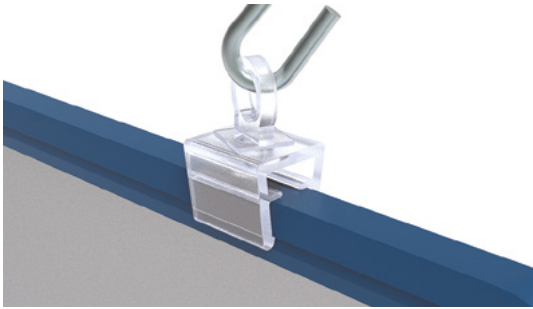
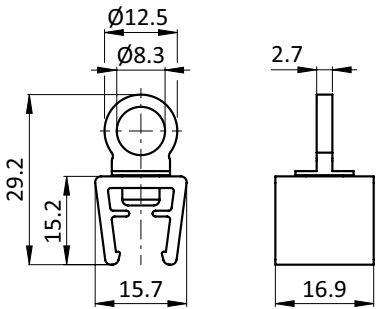
MODEL	For message frames DIN A4 - 8.3" x 11.7" and DIN A3 - 11.7" x 16.5"
DESCRIPTION	Fast and easy hanging of message frames, Easy swap of message frames due to open hooks
MATERIAL	Plastic PC
COLOR	Transparent
PACK QUANTITY	10 pieces
TIP	Compatible Swivel Loop see 02042SE Compatible S-hook see 02042SH Compatible Knotted Chain see 02042KC Compatible Message Frame DIN A4 - 8.3" x 11.7" see 02041A415 Compatible Message Frame DIN A3 - 11.7" x 16.5" see 02041A315



Weight [g]	2.3	Part #	02042HH
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SWIVEL LOOP

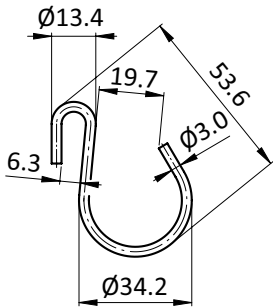
MODEL	For message frames DIN A4 - 8.3" x 11.7" and DIN A3 - 11.7" x 16.5"
DESCRIPTION	Fast and easy hanging of message frames, Secure hanging due to closed loop 360° rotatable
MATERIAL	Plastic PA
COLOR	Transparent
PACK QUANTITY	10 pieces
TIP	Compatible Hanging Hook see 02042HH Compatible S-Hook see 02042SH Compatible Knotted Chain see 02042KC Compatible Message Frame DIN A4 - 8.3" x 11.7" see 02041A415 Compatible Message Frame DIN A3 - 11.7" x 16.5" see 02041A315



Weight [g]	Part #
2.2	02042SE

S-HOOK

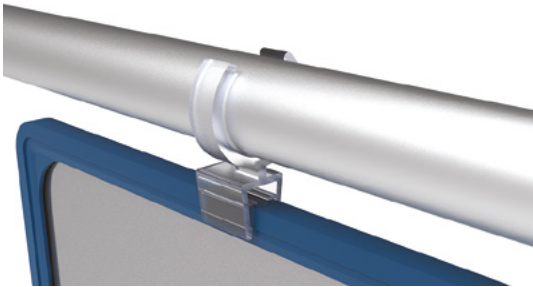
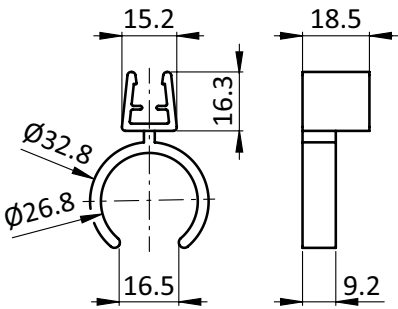
MODEL	For message frames DIN A4 - 8.3" x 11.7" and DIN A3 - 11.7" x 16.5"
DESCRIPTION	Fast and easy hanging of message frames
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces
TIP	Compatible Knotted Chain see 02042KC Compatible Message Frame DIN A4 - 8.3" x 11.7" see 02041A415 Compatible Message Frame DIN A3 - 11.7" x 16.5" see 02041A315



Weight [g]	Part #
6.4	02042SH

TUBE CLAMP

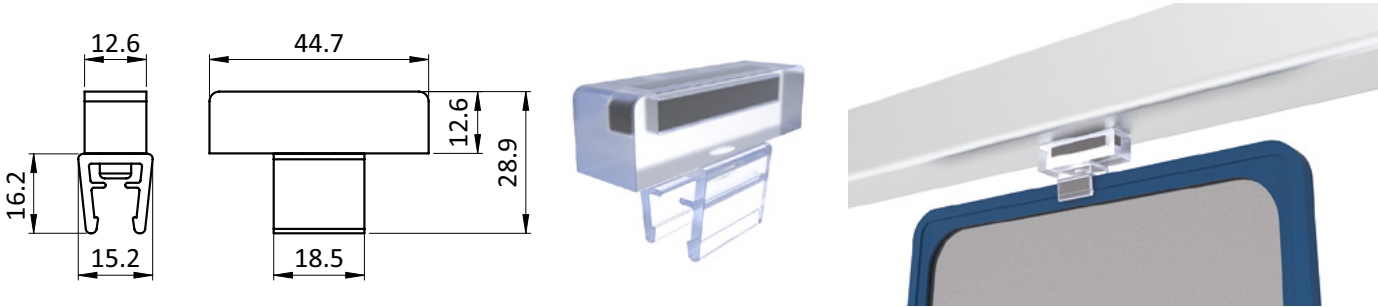
MODEL	For message frames DIN A4 - 8.3" x 11.7" and DIN A3 - 11.7" x 16.5"
DESCRIPTION	Durable mounting of message frames, Easy to attach to tubes and tubular frame profiles with Ø 28 mm - 30 mm outer diameter
MATERIAL	Plastic PA
COLOR	Transparent
PACK QUANTITY	10 pieces
TIP	Compatible Aluminum Tube (set) see 02042AT Compatible Message Frame DIN A4 - 8.3" x 11.7" see 02041A415 Compatible Message Frame DIN A3 - 11.7" x 16.5" see 02041A315



D [mm]	Weight [g]	Part #
Ø 28 - 30	4.6	02042PC

SWIVEL MAGNET HOLDER

MODEL	For message frames DIN A4 - 8.3" x 11.7" and DIN A3 - 11.7" x 16.5"
DESCRIPTION	For hanging message frames Fast and easy mounting with integrated magnet 360° rotatable
MATERIAL	Plastic PA
COLOR	Transparent
PACK QUANTITY	10 pieces
TIP	Compatible Message Frame DIN A4 - 8.3" x 11.7" see 02041A415 Compatible Message Frame DIN A3 - 11.7" x 16.5" see 02041A315



Weight [g]	Part #
20.6	02042MH

ALUMINUM TUBE (SET)

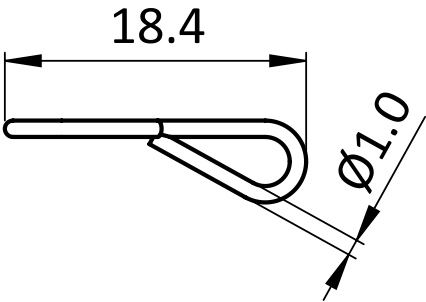
MODEL	For message frames DIN A4 - 8.3" x 11.7" and DIN A3 - 11.7" x 16.5"
DESCRIPTION	To hang up message frames with pipe clamps, several message frames can be attached next to another Helpful visualization even in greater heights
MATERIAL	Tube: Aluminum Cover caps: Plastic TPE
SURFACE	Tube: Anodized
COLOR	Cover caps: Gray ≈ RAL 7042
PACK QUANTITY	1 set
SET	1 aluminum tube 2 cover caps
TIP	Compatible Tube Clamp see 02042PC Compatible Knotted Chain 02042KC



Weight [g]	Part #
495.0	02042AT

KNOTTED CHAIN

MODEL	For message frames DIN A4 - 8.3" x 11.7" and DIN A3 - 11.7" x 16.5"
DESCRIPTION	Durable and easy hanging of message frames; Easy shortening of the chain
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	30 meters (1 roll)
TIP	Compatible Ceiling Magnet with hook see 02042CM Compatible S-hook see 02042SH Compatible Message Frame DIN A4 - 8.3" x 11.7" see 02041A415 Compatible Message Frame DIN A3 - 11.7" x 16.5" see 02041A315



Weight [g]	Part #
776.0	02042KC

CEILING MAGNET WITH HOOK

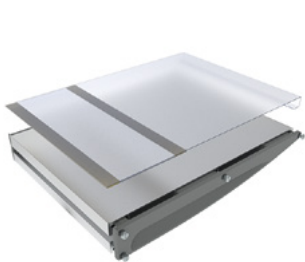
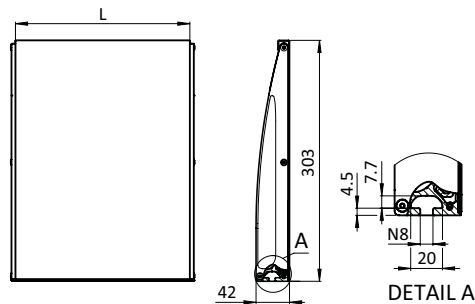
MODEL	For message frames DIN A4 - 8.3" x 11.7" and DIN A3 - 11.7" x 16.5"
DESCRIPTION	For hanging message frames Fast and easy mounting with integrated magnet
MATERIAL	Casing: Plastic PA Magnet: Neodymium
COLOR	White
PACK QUANTITY	1 piece
TIP	Compatible Knotted Chain see 02042KC



Weight [g]	Part #
13.3	02042CM

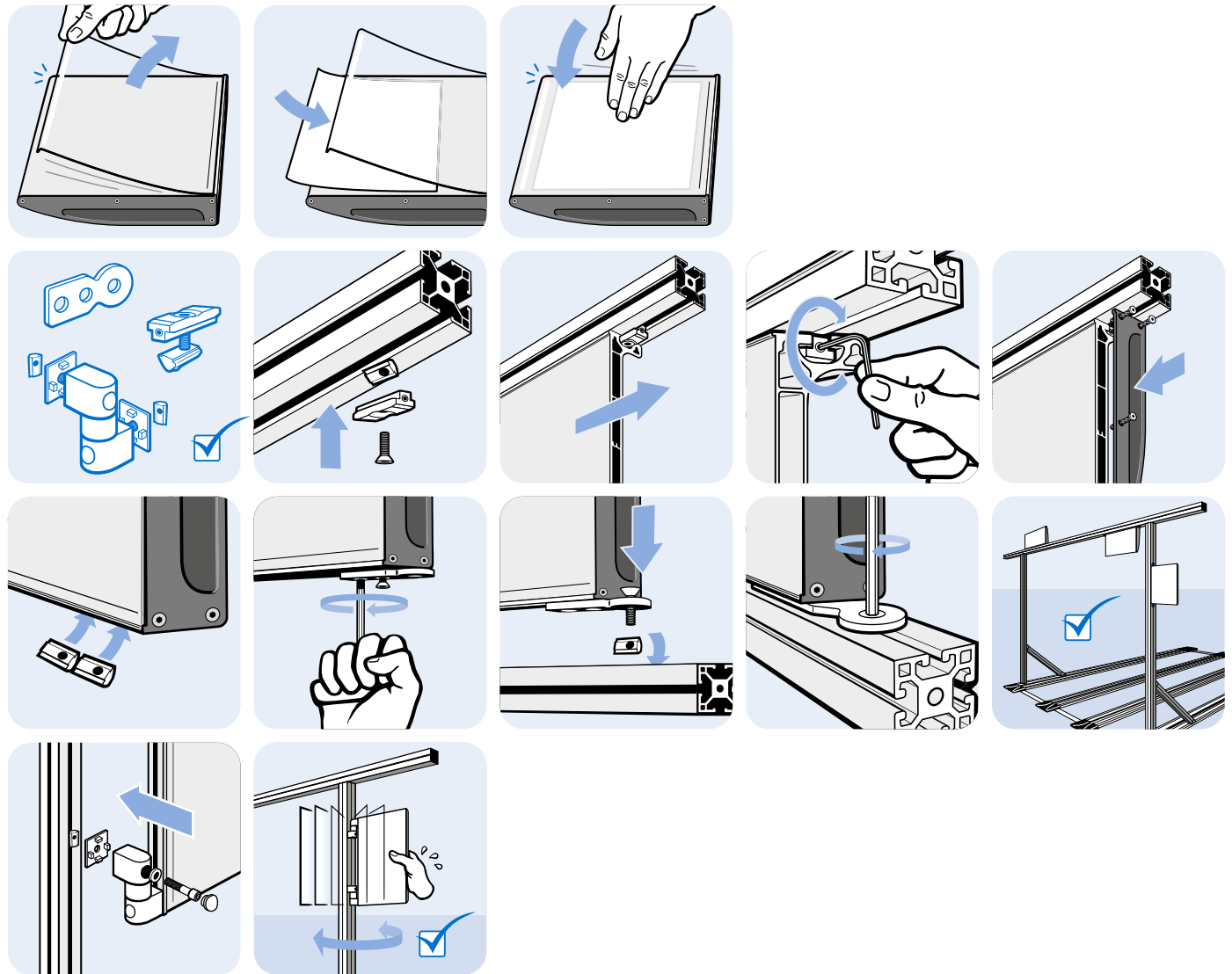
SIGN HOLDER AL (SET)

MODEL	Aluminum
DESCRIPTION	Durable mounting of signs
MATERIAL	Sign holder: Aluminum Sign foil: Plastic PET Cover caps: Plastic PA, glass ball reinforced Screws: Steel
SURFACE	Sign holder: Anodized Screws: Zinc plated
COLOR	Cover Caps: Gray
PACK QUANTITY	1 set
SET	1 Sign Holder 1 Sign foil 2 Cover Caps 8 Screws 3.9 x 16
TIP	Compatible Direct Connector I, see 099DC084040N08 et sq., Compatible T-connector Plate see 093VAD28V Compatible Friction Joints I40H see 061FGZ40LN08 Compatible Friction Joints I80H see 061FGZ80HN08



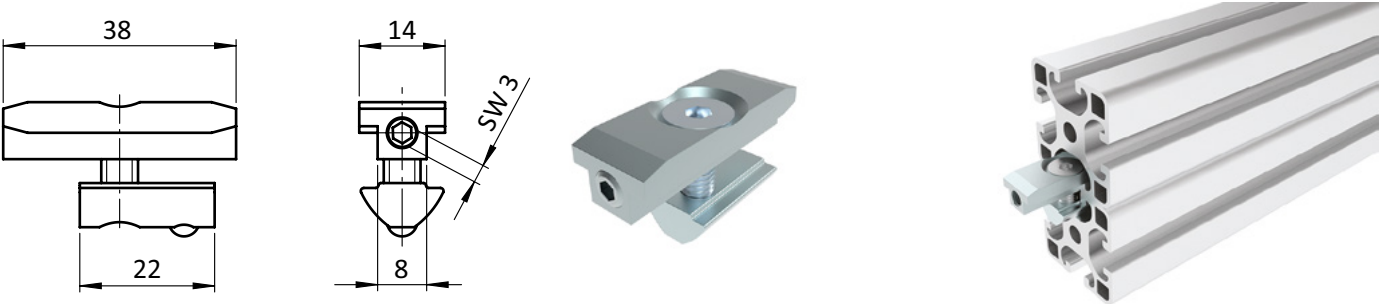
Version	L [mm]	Size	Slot	Profile	Weight [g]	Part #
Sign Holder AL DIN A4 - 8.3" x 11.7"	220	DIN A4	8	I	914.55	02064A4N0874
Sign Holder AL DIN A3 - 11.7" x 16.5"	430	DIN A3	8	I	1786.81	02064A3N0874
Sign Holder AL 297 x 1000 - 11.7" x 39.4"	990	Oversize	8	I	4114.48	02064OSN0874

SIGN HOLDER AL (SET)

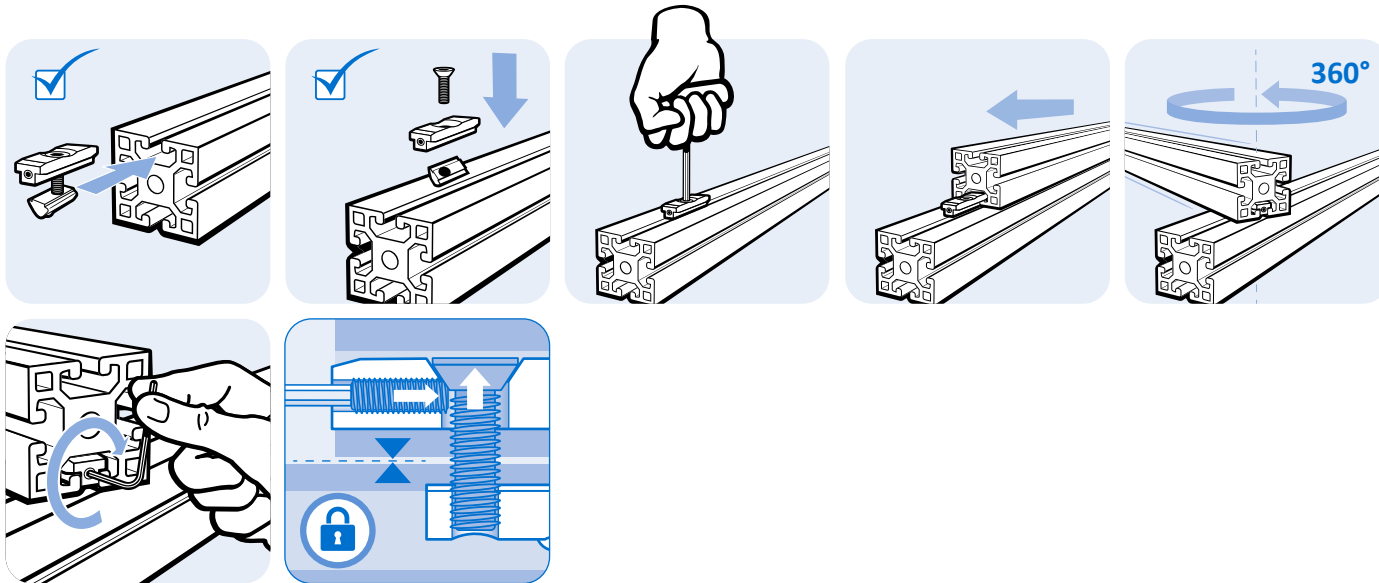


DIRECT CONNECTOR I, SLOT 8

MODEL	Steel
DESCRIPTION	To cross or parallelly connect two aluminum profiles; assembly without machining
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces

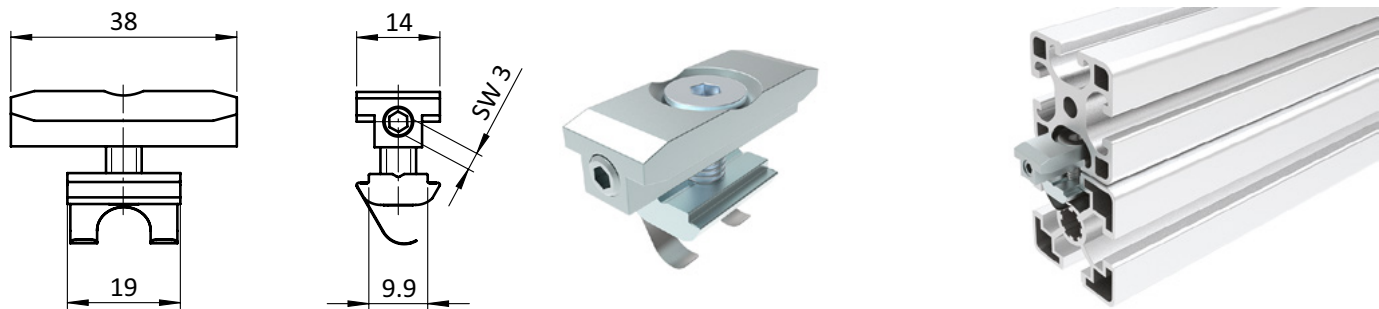


N [mm]	Profile	Weight [g]	Part #
8	I	38.3	099DC084040N08

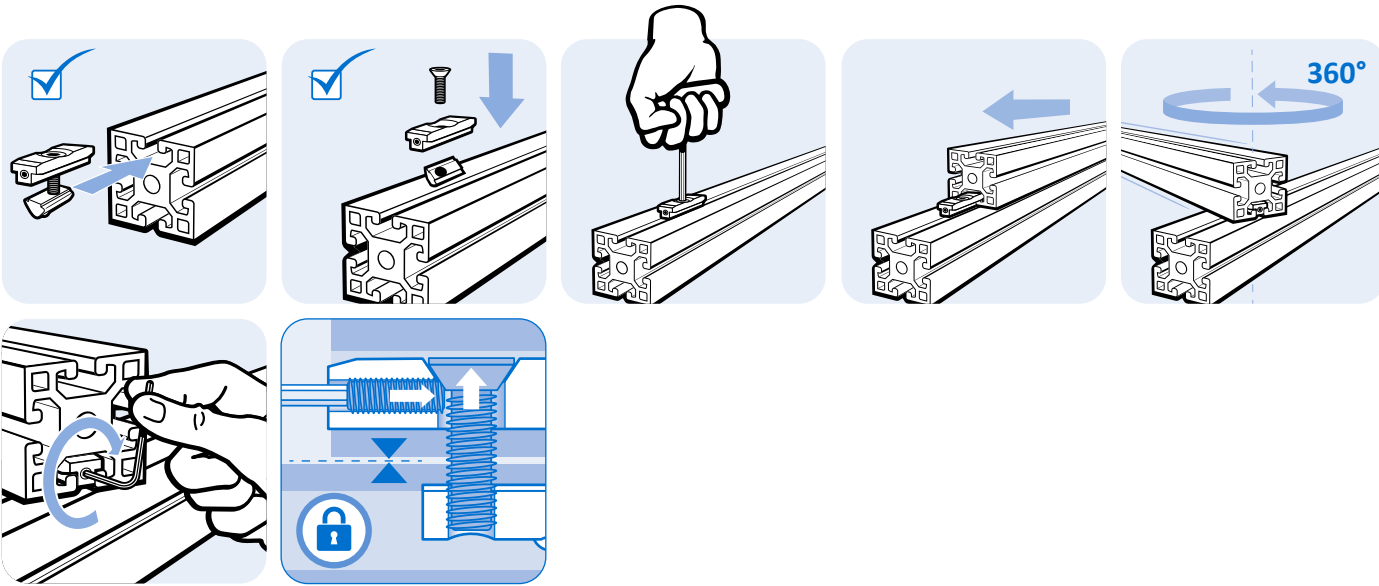


DIRECT CONNECTOR I / B, SLOT 8 / 10

MODEL	Steel
DESCRIPTION	To cross or parallelly connect two aluminum profiles slot 8 with slot 10; assembly without machining
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces

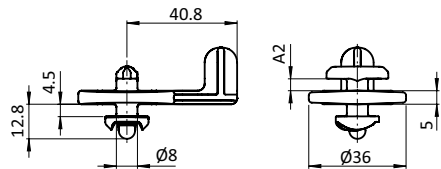


N [mm]	Profile	Weight [g]	Part #
10	B	36.0	099DC084045N10

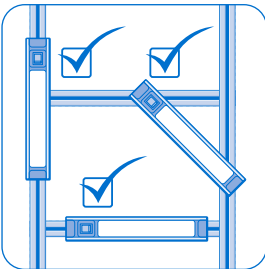
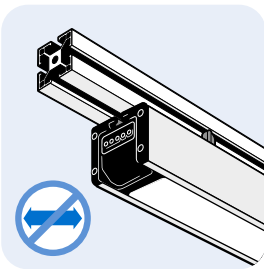
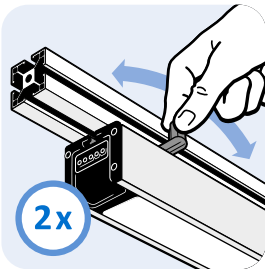
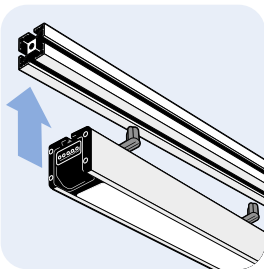
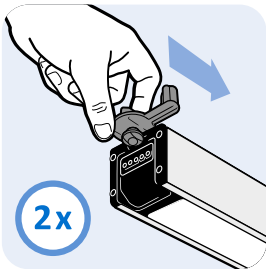


SLOT-ON-SLOT CONNECTOR SOS 18 360°

MODEL	Plastic PA
DESCRIPTION	To cross or parallel connect two aluminum profiles at various angles; fast, tool-free assembly without machining
MATERIAL	Plastic PA, glass fiber reinforced
COLOR	Gray
PACK QUANTITY	2 pieces
SPECIALS	Customized hammer, other colors on request
TIP	Compatible Power Strip see 6SBEU041.264 Compatible LED Lamp see 6SL00401.953 Compatible Shelf Board AL see 061AS300N08.788
TIP 2	For one connection at least two Slot-on-Slot connectors SOS 360° are required

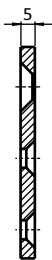
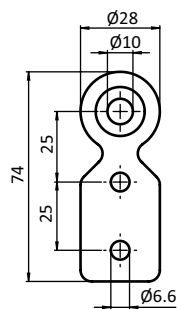


Version	Color	A2 (Profile) [mm]	Weight [g]	Part #
I8 / I8	Gray ≈ RAL 7042	4.4 [4.5]	9.9	099DC08V40N08
I8 / B10	Gray ≈ RAL 7004	5.9 [6.0]	10.9	099DC08V45N10
I8 / B8	Gray ≈ RAL 7004	2.05 [2.2]	9.6	099DC08V30N08
I8 / M8	Gray ≈ RAL 7012	4.4 [4.5]	10.3	099DC08V45N08



T-CONNECTOR PLATE D28

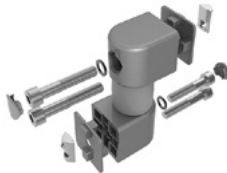
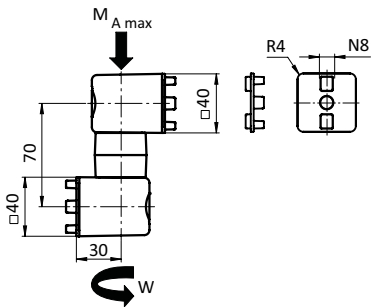
MODEL	For tubular frame profiles
DESCRIPTION	To connect a tubular frame profile with Ø 28 mm outer diameter with an aluminum profile at right angles; screw connection to the core hole of the Ø 28 mm profile or to the threaded sleeve for D28 M8 for Ø 28 mm tubular profiles
MATERIAL	Steel
SURFACE	Zinc plated
FASTENING	With countersunk screws 1x M8 and 2x M6
PACK QUANTITY	10 pieces
TIP	Compatible Threaded Sleeve D28 M8 see 099RV28AS02



Weight [g]	Part #
52.3	093VAD28V

FRICION JOINT I40L FOR SYSTEM ARM (SET)

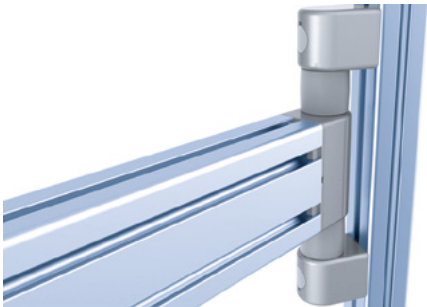
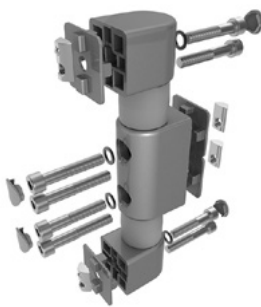
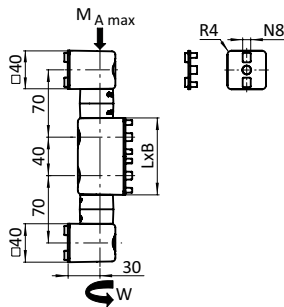
MODEL	40 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; Friction joint can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Powder coated Centering plates: Powder coated Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
PACK QUANTITY	1 set
SET	1 friction joint 2 cover caps 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 2 washers 8-FSt 2 centering plates 2 T-slot nuts - slot 8 - M8



B [mm]	N [mm]	R [mm]	W [Nm]	MAmax [Nm]	Profile	Weight [g]	Part #
40	8	4.0	0.5	45.0	I	782.0	061FGZ40LN08
40	8	4.0	3.0	45.0	I	783.0	061FGN40LN08
40	8	4.0	6.0	45.0	I	785.0	061FGS40LN08
40	8	4.0	9.0	45.0	I	786.0	061FGM40LN08
40	8	4.0	12.0	45.0	I	787.0	061FGB40LN08
40	8	4.0	15.0	45.0	I	789.0	061FGL40LN08

FRICION JOINT I80H FOR SYSTEM ARM (SET)

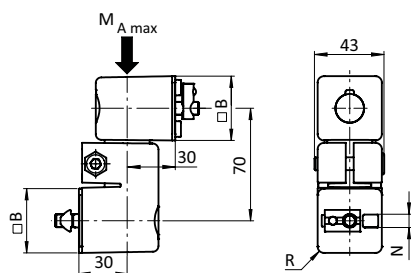
MODEL	40 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°; Friction joint can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Powder coated Centering plates: Powder coated Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
PACK QUANTITY	1 set
SET	1 friction joint 4 cover caps 4 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 4 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 4 washers 8-FSt 4 centering plates 4 T-slot nuts - slot 8 - M8



B [mm]	L x B [mm]	N [mm]	R [mm]	W [Nm]	M Amax [Nm]	Profile	Weight [g]	Part #
40	80 x 40	8	4.0	2x 0.5	200.0	I	1575.0	061FGZ80HN08
40	80 x 40	8	4.0	2x 3.0	200.0	I	1581.0	061FGN80HN08
40	80 x 40	8	4.0	2x 6.0	200.0	I	1584.0	061FGS80HN08
40	80 x 40	8	4.0	2x 9.0	200.0	I	1587.0	061FGM80HN08
40	80 x 40	8	4.0	2x 12.0	200.0	I	1578.0	061FGB80HN08
40	80 x 40	8	4.0	2x 15.0	200.0	I	1590.0	061FGL80HN08

ADJUSTABLE FRICTION JOINT I40L FOR SYSTEM ARM (SET)

MODEL	40 mm modular dimension
DESCRIPTION	Connection joint with friction for the creation of system arms using profile pieces; pivotable 360°, friction is continuously adjustable via clamping screw (or optional locking lever); End side can be attached lateral or transverse on the profile slot, friction axis is positioned at right angles to the profile; Friction joint side can be attached lateral, transverse, or on the face of the profile; if attached on the front face, the core hole of the respective profile must be M8 threaded (min. 15 mm deep)
MATERIAL	Housing: Aluminum die-cast Cover ring: Plastic Inserts: Steel Friction shaft: Steel Cover caps: Plastic Screws: Steel Washers: Steel Centering plates: Aluminum die-cast T-slot nuts: Steel
SURFACE	Housing: Powder coated Centering plates: Powder coated Screws: Zinc plated Washers: Zinc plated T-slot nuts: Zinc plated
COLOR	Housing: Alu color Cover ring: Gray ≈ RAL 7042 Cover caps: Gray ≈ RAL 7042 Centering plates: Alu color
PACK QUANTITY	1 set
SET	1 friction joint 2 cover caps 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 35 (for clamping) 2 washers 8-FSt 2 centering plates 2 T-slot nuts - slot 10 - M8
TIP	Compatible Locking Lever for Adjustable Friction Joint see 041LL065K91M0840MS01



B [mm]	N [mm]	R [mm]	MAmax [Nm]	Profile	Weight [g]	Part #
40.0	8	4.0	45.0	I	876.3	061FFZ40LN08

VISUAL MANAGEMENT

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INSERTING SYSTEMS

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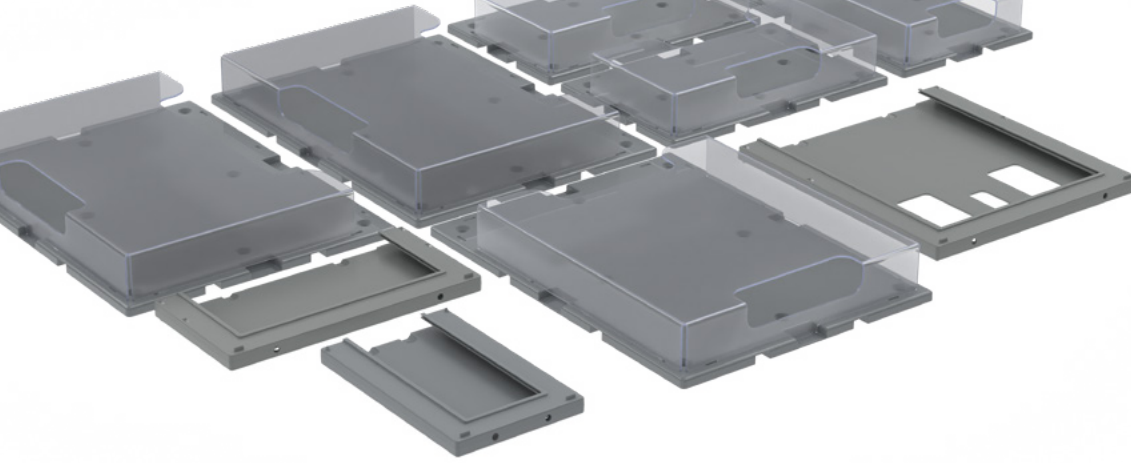
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INSERTING SYSTEMS

	Inserting Box DIN A5 Landscape - 8.3" x 5.8"	165
	Inserting Box 1/3 DIN A4 Portrait - 8.3" x 3.9"	166
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FATH

INSERTING SYSTEMS

Efficiently structure production processes and the flow of goods and information with FATH Inserting Systems

FATH Inserting Systems for document sizes DIN A4, DIN A5 and 1/3 DIN A4 are a simple tool for implementing the Kanban principle in line with lean production. This creates an efficient organizational structure that ensures oversight in daily production operations. The inserting system boxes ensure a seamless process in the provision of information and materials. The desired sequence for order processing can be controlled by using the inserted cards.

- Inserting boxes for sizes DIN A4, DIN A5 and 1/3 DIN A4
- Wall mounting, e.g., for Kanban boards
- Break-proof wall file pocket for single use, e.g., as a mailbox
- Simple and clear provision of information throughout the entire shopfloor

HIGHLIGHTS



EFFICIENT
GOODS AND
INFORMATION
FLOW

Single compartment, Kanban box or Kanban board: In day-to-day operations, the inserting system boxes provide quick access to the relevant information and allow processes to be put in the right order.

Practical wall mounting for clear structure and quick oversight: Sturdy metal wall brackets for screwing onto profiles, walls or machines are available as accessories for all FATH inserting system boxes. This means you can implement your individual inserting system and quickly and easily adapt it to changing requirements at any time.

INSERTING SYSTEM BOXES FOR WALLS AND KANBAN BOARDS

Boxes for A4 documents hold construction drawings, shipping documents, etc. If the A4 documents are folded, A5 inserting system boxes can be used and the space requirement will be significantly smaller. When placed one below the other, the individual inserting system boxes create a column that can be used as a Kanban board.

The boxes show which activity is to be processed next or what should be produced in the next step. A system as simple as it is efficient.

INDIVIDUAL INSERTING SYSTEM

Fast & easy

FATH

KANBAN BOARD:

FATH INSERTING SYSTEM FOR KANBAN CARDS

The 1/3 DIN A4 boxes are specially designed for Kanban cards in accordance with the VDA standard. When the material is used up, the Kanban card is removed from the Kanban container and inserted into the corresponding box on the Kanban board. This signals the need for replenishment and the production can be continued without lead times being affected. That's lean!

VERSIONS

FATH Inserting Systems are available in the following versions:

Systems / document size Inserting system boxes for column formation:

- DIN A4 portrait
- DIN A5 landscape
- 1/3 DIN A4 portrait / VDA standard

with additional viewing windows in:

- 1/3 DIN A4 landscape, small & portrait, large
- DIN A4 landscape, small & portrait, large
- DIN A5 landscape, small & portrait, large



ACCESSORIES

FATH inserting systems can be adapted even better to your needs with the following accessories:

- Kanban wall holder
- Magnets (set)



PRACTICAL &
STABLE

WALL FILE POCKET:

COMPREHENSIVE INFORMATION UNDER CONTROLS

FATH screw-on Wall File Pockets made of break-proof plastic can serve as a single compartment for a stack of documents or for files of all kinds, such as orders with multi-page drawings and test reports, or as a collection box for Kanban cards. There is also room in the holders for thicker document stacks and process folders. In the logistics and production process, they provide a quick overview and full transparency in another respect:

FATH Wall File Pockets are themselves transparent. FATH Wall File Pockets have two parts. The solid plastic mounting plate is screwed to the wall, the machine or the profile. The transparent front part can easily be snapped into place on this sturdy bracket. The front of the inserting system box is cut out for quick access to smaller documents. The Wall File Pockets are made of extremely shatterproof special plastic and can be used in any production environment.

VERSIONS

Wall File Pockets as single compartment

- DIN A4 portrait & landscape
- DIN A5 portrait & landscape

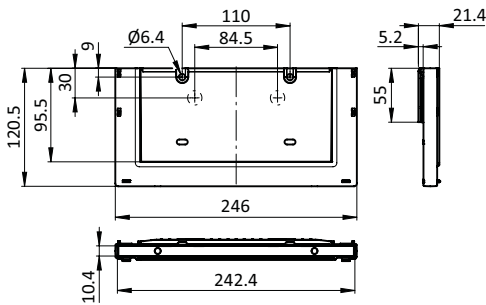


Get to know it
better now!

inserting-system.fath24.com

INSERTING BOX DIN A5 LANDSCAPE - 8.3" X 5.8"

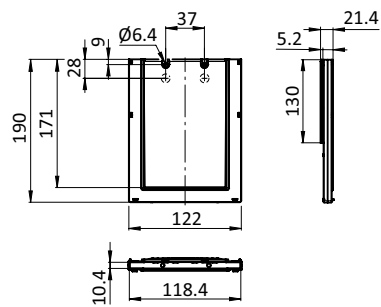
MODEL	For wall attachment
DESCRIPTION	For holding KANBAN cards, column formation through special design possible, modular construction
MATERIAL	Plastic ABS
COLOR	Gray
PACK QUANTITY	10 pieces
TIP	Compatible Magnet see 02021M15S01, Compatible Window see 02052E03A5L Compatible Labels see 02052E01A5L7015



Weight [g]	Part #
108.0	02052A5L75

INSERTING BOX 1/3 DIN A4 PORTRAIT - 8.3" X 3.9"

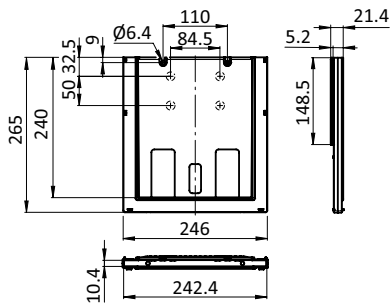
MODEL	For wall attachment
DESCRIPTION	For holding KANBAN cards, column formation through special design possible, modular construction
MATERIAL	Plastic ABS
COLOR	Gray
PACK QUANTITY	50 pieces
TIP	Compatible Magnet see 02021M15S01, Compatible Window see 02052E04A1-301 Compatible Labels see 02052E0116015



Weight [g]	Part #
99.0	02052A1/375

INSERTING BOX DIN A4 PORTRAIT - 8.3" X 11.7"

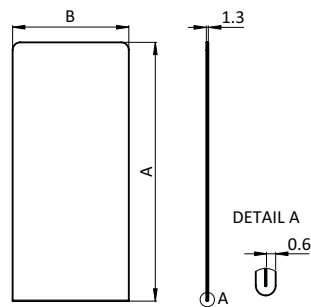
MODEL	For wall attachment
DESCRIPTION	For holding KANBAN cards, column formation through special design possible, modular construction
MATERIAL	Plastic ABS
COLOR	Gray
PACK QUANTITY	10 pieces
TIP	Compatible Magnet see 02021M15S01, Compatible Window see 02052E04A4P Compatible Labels see 02052E01A4L3015



Weight [g]	Part #
221.0	02052A4P75

WINDOW FOR INSERTING BOXES

MODEL	For inserting boxes
DESCRIPTION	See through insert to protect cardboard inlays of inserting boxes
MATERIAL	Plastic PET
PACK QUANTITY	10 pieces



	Version	Weight [g]	Part #
	1/3 DIN A4 - 8.3" x 3.9" - Landscape, small	5.0	02052E03A1-301
	1/3 DIN A4 - 8.3" x 3.9" - Portrait, large	22.0	02052E04A1-301
	DIN A4 - 8.3" x 11.7" - Landscape, small	31.0	02052E03A4P
	DIN A4 - 8.3" x 11.7" - Portrait, large	83.0	02052E04A4P
	DIN A5 - 8.3" x 5.8" - Landscape, small	14.0	02052E03A5L
	DIN A5 - 8.3" x 5.8" - Portrait, large	34.0	02052E04A5L

KANBAN WALL BRACKET FOR INSERTING BOXES

MODEL	For inserting boxes
DESCRIPTION	Screw-on wall bracket for mounting inserting boxes on walls or whiteboards
MATERIAL	Steel
PACK QUANTITY	1 piece
TIP	Compatible Magnet see 02021M15S01, Compatible Window see 02052E03A4P Compatible Labels on request



	Version	Weight [g]	Part #
	KANBAN Wall Bracket for Inserting Box DIN A5 / A4	275.0	02052E02A4A5PR01
	KANBAN Wall Bracket for Inserting Box 1/3 DIN A4	205.0	02052E02A1-3R01
	KANBAN Wall Bracket Support Angle for Inserting Boxes	26.5	02052E02AR02

WALL FILE POCKET

MODEL	For wall attachment
DESCRIPTION	For organizing documents on the shopfloor High capacity, shatter-proof, dirt-resistant
MATERIAL	Mounting plate: Plastic ABS Wall file pocket component clear: Plastic PC
COLOR	Mounting Plate: Gray Wall File Pocket Component Clear: Transparent
PACK QUANTITY	1 set
SET 1	1 Mounting Plate A5 Portrait 8.3" x 5.8" 1 Wall File Pocket Component Clear A5 Portrait 8.3" x 5.8"
SET 2	1 Mounting Plate A5 Landscape 8.3" x 5.8" 1 Wall File Pocket Component Clear A5 Landscape 8.3" x 5.8"
SET 3	1 Mounting Plate A4 Portrait 8.3" x 11.7" 1 Wall File Pocket Component Clear A4 Portrait 8.3" x 11.7"
SET 4	1 Mounting Plate A4 Landscape 8.3" x 11.7" 1 Wall File Pocket Component Clear A4 Landscape 8.3" x 11.7"
TIP	Compatible Magnet see 02021M15S01, Compatible Window see 02052E03A4P Compatible Labels on request

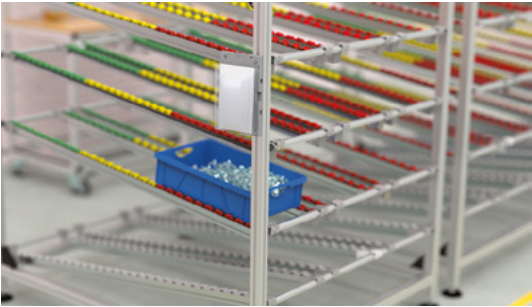
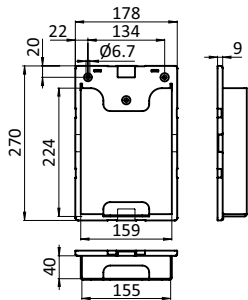


Fig.	Version	Set	Weight [g]	Part #
①	DIN A5 - 8.3" x 5.8" - Portrait	Set 1	270.0	02051A5PS01
②	DIN A5 - 8.3" x 5.8" - Landscape	Set 2	260.0	02051A5LS01
③	DIN A4 - 8.3" x 11.7" - Portrait	Set 3	500.0	02051A4PS01
④	DIN A4 - 8.3" x 11.7" - Landscape	Set 4	500.0	02051A4LS01

MAGNET FOR INSERTING SYSTEMS (SET)

MODEL	Pre-assembled
DESCRIPTION	To attach inserting boxes or wall file pockets to magnetic surfaces
MATERIAL	Magnets: Neodymium
PACK QUANTITY	1 set
SET 1	2 magnets Ø 15 mm screws M4 x 12
SET 2	2 magnets Ø 20 mm 2 screws M4 x 12
SET 3	2 magnets Ø 40 mm 2 screws M4 x 12

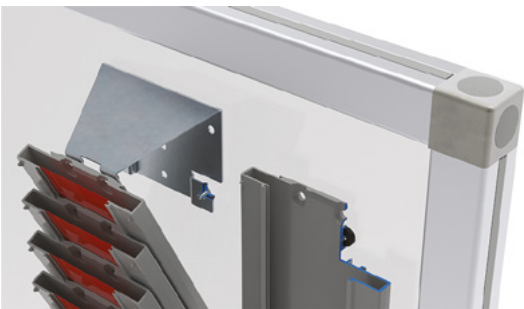
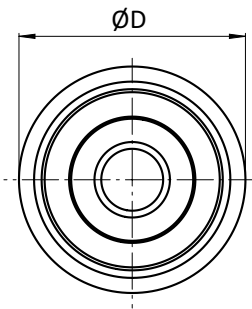
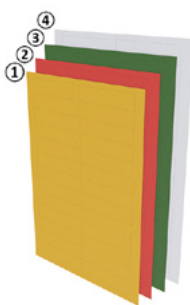
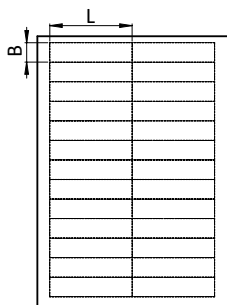


Fig.	Version	ØD [mm]	Set	Weight [g]	Part #
①	Inserting Boxes / Wall File Pocket / Organizer UTENSILO	15	Set 1	1.600	02021M15S01
②	KANBAN Wall Bracket Support Angle for Inserting Boxes	20	Set 2	2.600	02021M20S01
③	KANBAN Wall Bracket for Inserting Boxes	40	Set 3	4.500	02021M40S01

LABEL FOR WINDOWS INSERTING BOXES

MODEL	For inserting boxes
DESCRIPTION	For easy labelling of inserting boxes with windows
COLOR	Yellow, red, green, white
PACK QUANTITY	30 / 70 / 160 pieces
TIP	Compatible Inserting Box DIN A5 Landscape - 8.3" x 5.8" see 02052A5L75 Compatible Inserting Box 1/3 DIN A4 Portrait - 8.3" x 3.9" see 02052A1/375 Compatible Inserting Box DIN A4 Portrait - 8.3" x 11.7" see 02052A4P75 Compatible Window for Inserting Boxes see 02052E03A1-301



	Version	Color	L x B [mm]	Pack Quantity [Stück]	Weight [g]	Part #
For 1/3 DIN A4 Portrait - 8.3" x 3.9", small	Yellow	Yellow	33 x 75	160	5.0	02052E0116015
For 1/3 DIN A4 Portrait - 8.3" x 3.9", small	Red	Red	33 x 75	160	5.0	02052E0116031
For 1/3 DIN A4 Portrait - 8.3" x 3.9", small	Green	Green	33 x 75	160	5.0	02052E0116063
For 1/3 DIN A4 Portrait - 8.3" x 3.9", small	White	White	33 x 75	160	5.0	02052E0116093
For 1/3 DIN A4 Portrait - 8.3" x 3.9", large	Yellow	Yellow	75 x 168	30	10.0	02052E013015
For 1/3 DIN A4 Portrait - 8.3" x 3.9", large	Red	Red	75 x 168	30	10.0	02052E013031
For 1/3 DIN A4 Portrait - 8.3" x 3.9", large	Green	Green	75 x 168	30	10.0	02052E013063
For 1/3 DIN A4 Portrait - 8.3" x 3.9", large	White	White	75 x 168	30	10.0	02052E013093
For DIN A5 Landscape - 7.8" x 1.5", small	Yellow	Yellow	199 x 39	70	6.0	02052E01A5L7015
For DIN A5 Landscape - 7.8" x 1.5", small	Red	Red	199 x 39	70	6.0	02052E01A5L7031
For DIN A5 Landscape - 7.8" x 1.5", small	Green	Green	199 x 39	70	6.0	02052E01A5L7063
For DIN A5 Landscape - 7.8" x 1.5", small	White	White	199 x 39	70	6.0	02052E01A5L7093
For DIN A4 Landscape - 7.8" x 3.5", small	Yellow	Yellow	199 x 89	30	14.0	02052E01A4L3015
For DIN A4 Landscape - 7.8" x 3.5", small	Red	Red	199 x 89	30	14.0	02052E01A4L3031
For DIN A4 Landscape - 7.8" x 3.5", small	Green	Green	199 x 89	30	14.0	02052E01A4L3063
For DIN A4 Landscape - 7.8" x 3.5", small	White	White	199 x 89	30	14.0	02052E01A4L3093

VISUAL MANAGEMENT

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VISUAL BOARDS















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VISUAL BOARDS

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FATH

VISUAL BOARD

Key figures clearly and flexibly: All important information at a glance with FATH Visual Board

The surfaces of the FATH Visual Board are made of enamel – top of the line! A glasslike mixture is applied to the metal surface at temperatures of around 1000 degrees Celsius and then hardened. The result is a surface with special properties.



ENAMELED
SURFACE &
RESIDUE-FREE
CLEANING

- Scratch-resistant enamel surface
- Permanent protection against marker residue
- Magnetic over the entire surface
- Wide range of accessories
- Space-saving and practical designs

HIGHLIGHTS

The whiteboard surface is extremely easy to clean by simply wiping it dry. While conventional whiteboards with lacquered surfaces still leave residues from writing after wiping them down, the FATH Visual Board can be cleaned without leaving any residue.

The enameled surfaces are scratch-resistant, extremely resilient and retain their smooth feel over the long term. They remain undamaged even after daily use and repeated writing and wiping. In addition to writing, the entire metal surface can be used with magnets, thus turning the whiteboard into a magnetic board.

SPACE-SAVING MIRACLE ON ROLLERS

Thanks to its four enameled sides, the cube-shaped FATH Visual Board provides an incredible amount of space on a small footprint. About one square meter of floor space is required to provide as much information as on a whiteboard almost three meters wide. Since the mobile enamel cube fits through any standard door, it can be placed in any space, from meeting rooms to production and warehouse areas. The space-saving, square design is especially suitable for transportable provision of detailed information and production notices. The metallic surfaces on the mobile enamel cube are also framed in 40x40 aluminum profiles. The visible sides of the profile are enclosed to protect against contamination and deposits.

Industrial rollers
with brakes are
optionally available in
an ESD version.

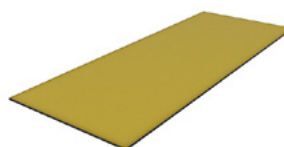
ACCESSORIES FOR OPTIMAL USE



Board Marker with Felt Eraser (Set)
black, red, blue, green



Cleaning Spray for Board Marker



Refill Felt Pad for Eraser
self-adhesive



SMART ACCESSORIES

The FATH UTENSILO is the perfect addition to your FATH Visual Board. Board markers, cleaning agent and board erasers are neatly stored and are always handy where you need them. A marker is easily removed by twisting, while the cap remains in the UTENSILO and cannot get lost. Thanks to the magnets attached on the back, the UTENSILO sits securely on any magnetically adhesive, smooth surface. Left-handed users can adjust it to their needs by turning it 180°.



More on the FATH UTENSILO:
utensilo.fath24.com

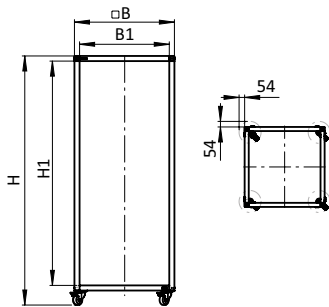


Get to know it better now!

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MOBILE ENAMEL CUBE

MODEL	Rotatable
DESCRIPTION	Flexible applicable cube, four-sided enamel coating for writing on, dry wipeable, magnetic, resistant enamelled surface, durable to mechanical and chemical influences; Space saving due to square base; Equipped with four swivel casters for moving, two of them incl. system brakes for securing against unintended movement; Profile frame 40 x 40 mm, without slot on the front side, entirely preassembled
MATERIAL	Boards: MDF, steel Profile frame: Aluminum Wheel body: Plastic PP Tread: Plastic TPE
SURFACE	Boards: Enamelled Profile frame: Anodized
COLOR	Boards: White Wheel body: Gray ≈ RAL 7001 Tread: Gray ≈ RAL 7031
PACK QUANTITY	1 piece
SPECIALS	Swivel casters as ESD electrostatically discharging version on request



B [mm]	B1 [mm]	H [mm]	H1 [mm]	Profile	Weight [kg]	Part #
780.0	700.0	1943.0	1750.0	I	35.0	02062780




FATH

ORGANIZER UTENSILO

Order and ergonomics: the FATH UTENSILO keeps markers, caps and erasers neatly tucked away and within easy reach

The FATH UTENSILO is the clever storage solution for all the tools you need to work effectively on a whiteboard. Board markers, caps, cleaning agent and erasers are neatly stored and are always handy where you need them. The rear-mounted magnets make it easy to attach the UTENSILO to any magnetic whiteboard. This practical aid will also sit securely on machines or other magnetic surfaces.

- 
- For all magnetic whiteboards
 - Fixed slots for four markers
 - Marker caps stowed tightly
 - For right-handed and lefthanded users
 - Dry erasing with highly absorbent erasing felt
 - Self-adhesive erasing felts for quick and easy replacement

HIGHLIGHTS

Both right-handed and left-handed users can intuitively manage the UTENSILO. Simply turn the top part 180°, reposition the holder for the pump bottle – and you're ready with the version that is optimally adapted to the needs of left-handed users. The FATH UTENSILO comes with four board markers (in black, blue, red and green), an erasing felt and a pump bottle with cleaning liquid. As needed, erasing felts can be reordered in a package of 20.

You can equip the board markers with felt if you wish. This makes it easy to make small quick corrections effortlessly while writing by turning the marker over.

The FATH UTENSILO comes in neutral gray, similar to RAL 7042.

FOR LEFT- AND
RIGHT-HANDED
USERS

CLEVER HOLDER: MARKERS REMAIN HANDY – CAPS SAFELY STOWED AWAY

The UTENSILO has four marker slots. What's so special: The holders are designed so that a marker can be removed with one hand by a slight twisting movement. The rotation locks the cap in the holder and keeps it safely in place. You hold only the marker and close it again after use by simply inserting and turning it in the UTENSILO. No searching for the cap, no drying out of the marker, no accidental insertion! To remove the marker completely, simply turn it a little further and pull out the marker including the cap.

SOPHISTICATED BOARD ERASER FOR DRY AND WET CLEANING

The flat, ergonomically shaped board eraser fits comfortably in your hand. To clean the whiteboard, a self-adhesive felt pad with a high absorption capacity is simply pressed onto the eraser. Thanks to the adhesive layer on the back, it adheres without slipping and can be removed without residues after use. The fibers of the wafer-thin felts absorb the marker color with a light wiping. For heavy or stubborn soiling, the UTENSILO also has a cleaning fluid without propellant in a pump bottle. As the cleaning fluid dries quickly, it does not run down the board.

The board eraser fits seamlessly on the upper part of the UTENSILO, but also sticks separately exactly where it is needed.

ACCESSORIES – LEAN AND SUSTAINABLE

With these accessories, you can restock the FATH UTENSILO over and over again:

- Whiteboard markers, set of 4, black
- Whiteboard marker, set of 4, colored (blue, red, yellow, green)
- Cleaning felts
- Cleaning agent



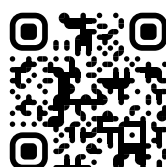
+

THE PERFECT PAIR: FATH UTENSILO AND FATH VISUAL BOARD WITH ENAMELED SURFACE

Thanks to its closed surface, the enameled FATH Visual Board is extremely resilient and particularly easy to clean – simply by dry wiping, without any residue. In combination with the FATH UTENSILO, you have available a durable, practical and easy to manage visualization solution.



More about FATH Visual Boards:
visual-board.fath24.com

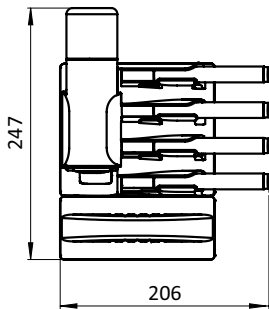


Get to know it better now!

utensilo.fath24.com

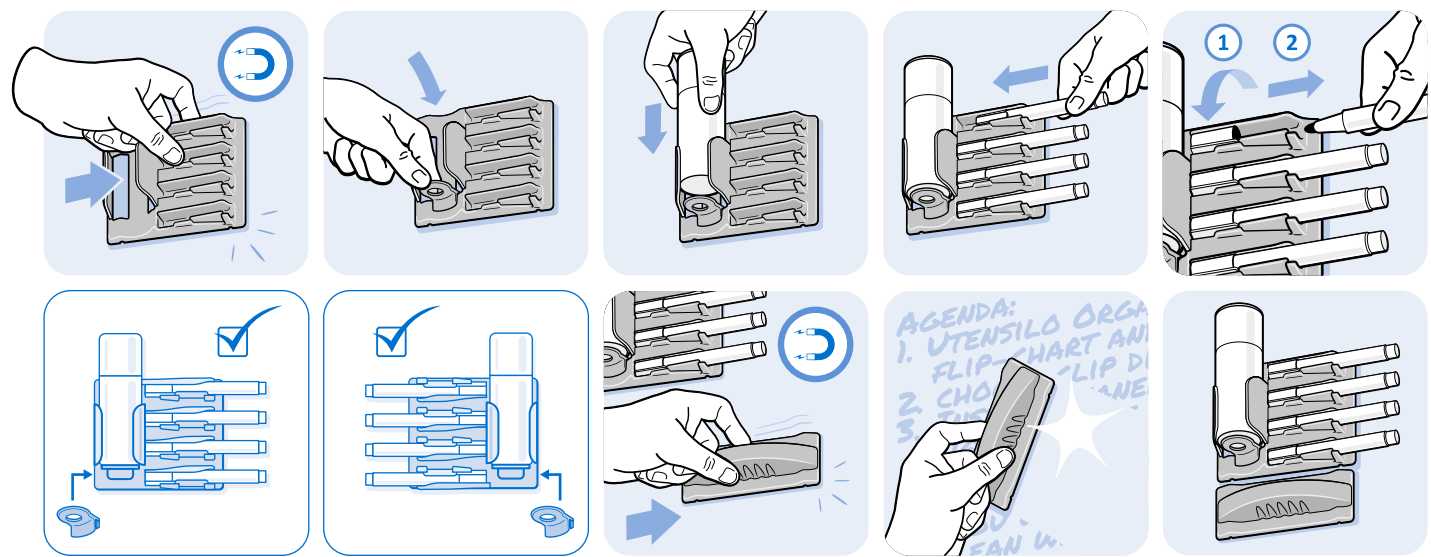
ORGANIZER UTENSILO, MAGNETIC (SET)

MODEL	For left- and right-handed use
DESCRIPTION	Fully equipped magnetic whiteboard organizer UTENSILO with cleaning spray, eraser and board markers; Ergonomically shaped magnetic eraser with easily replaceable felt pad, Variable bottle holder base to optimize ergonomics and accessibility from left or right; Compact design for minimal space requirements
MATERIAL	UTENSILO: Plastic ABS Magnets: Neodymium Bottle holder base: Plastic ABS Eraser: Plastic ABS / felt Spray bottle: Plastic HDPE Board marker: Plastic / felt
COLOR	UTENSILO: Gray ≈ RAL 7042 Bottle holder base: Gray ≈ RAL 7042 Eraser: Gray ≈ RAL 7042 Felt pad: Black Spray bottle: White Board marker body: White Board marker cap: Red, green, blue, black
PACK QUANTITY	1 set
SET	1 UTENSILO 1 bottle holder base 1 eraser with felt pad 1 cleaning spray 1 board marker red 1 board marker blue 1 board marker green 1 board marker black
TIP	Consumables can be reordered via adhered QR code: Compatible Refill Felt Pad for Eraser, self-adhesive see 0206FP91 Compatible Cleaning Spray for Board Marker see 0206U200CS Compatible Board Marker with Felt Eraser (Set) see 0206BM91



Weight [g]	Part #
540.0	0206U74

ORGANIZER UTENSILO, MAGNETIC (SET)



BOARD MARKER WITH FELT ERASER (SET)

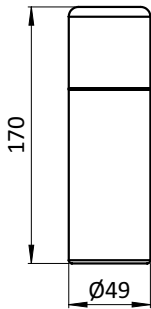
MODEL	Diverse colors
DESCRIPTION	Board marker for whiteboards and visual boards With round tip, line width 3-4 mm, dry wipeable, font color detectable at cap color In practical folded box Enclosed eraser felts Matching with organizer UTENSILO
MATERIAL	Marker: Plastic ABS Folded box: Cardboard Eraser felt: Felt
COLOR	Marker: White Cap: Writing color Eraser felt: Natural white Writing color: See table
DIMENSIONS	Marker: 138 x 15 mm Folded box: 143 x 80 x 16 mm
PACK QUANTITY	1 set
SET	4 board markers, sorted by color 4 felt erasers
TIP	Reorderable via adhered QR code



	Font Color	Weight [g]	Part #
	Black	15.8	0206BM91
	Red	15.8	0206BM31
	Blue	15.8	0206BM55
	Green	15.8	0206BM63

CLEANING SPRAY FOR BOARD MARKER

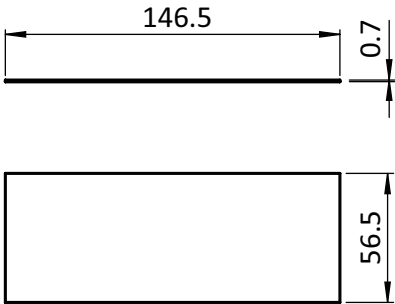
MODEL	200 ml
DESCRIPTION	For efficient cleaning of white boards and visual boards High cleaning performance, with pump sprayer Matching with organizer UTENSILO
MATERIAL	Plastic HDPE
COLOR	White ≈ RAL 9001
PACK QUANTITY	4 pieces
TIP	Reorderable via adhered QR code



ØD [mm]	H [mm]	Weight [g]	Part #
49.0	170.0	235.0	0206U200CS

REFILL FELT PAD FOR ERASER, SELF-ADHESIVE

MODEL	Matching with wiper of organizer UTENSILO
DESCRIPTION	Easy exchange due to adhesive back, high durability, highly absorbent
MATERIAL	Felt
COLOR	Black
PACK QUANTITY	20 pieces
TIP	Reorderable via adhered QR code on board marker and cleaning spray



Weight [g]	Part #
79.5	0206FP91



FATH

FATH MAGNETIC DOCUMENT WINDOWS

Provide information in a clearly arranged, secured format with magnetic FATH's document windows

What makes magnetic document windows so special: The frame color is printed on the inside. This procedure completely encloses the ink between the film and the magnetic strip, thus permanently protecting the print on both sides from wear and scratching. Color intensity is maintained even with prolonged use. The different frame colors allow you to create a color index for specific products or

- Special printing concept
- Long-lasting frame color
- For document sizes A3 (11.7" x 16.5") and A4 (8.3" x 11.7")
- Can be used in landscape and portrait formats
- Available in many colors
- Clear structure

HIGHLIGHTS



**STRONG HOLD &
HIGHLY VISIBLE**

define a color chart for topic blocks. For example, the 4mm wide color frame makes it possible to clearly identify and selectively communicate target achievements, quality, order backlogs, personnel deployment matrix, personnel qualification matrix, and general employee and company information. The color coding enables all employees to see relevant notices intuitively at a glance. Visual boards and other metal information surfaces can be laid out in a neatly structured manner.

Through the magnetic attachment, there are numerous application possibilities: On the shop floor visual boards to hold information on shift handovers or quality meetings. On enclosures and machine protection fencing to identify machines or on electrical control cabinets to advise circuit diagrams and safety instructions.

QUICK AND FLEXIBLE INFORMATION PROVISION

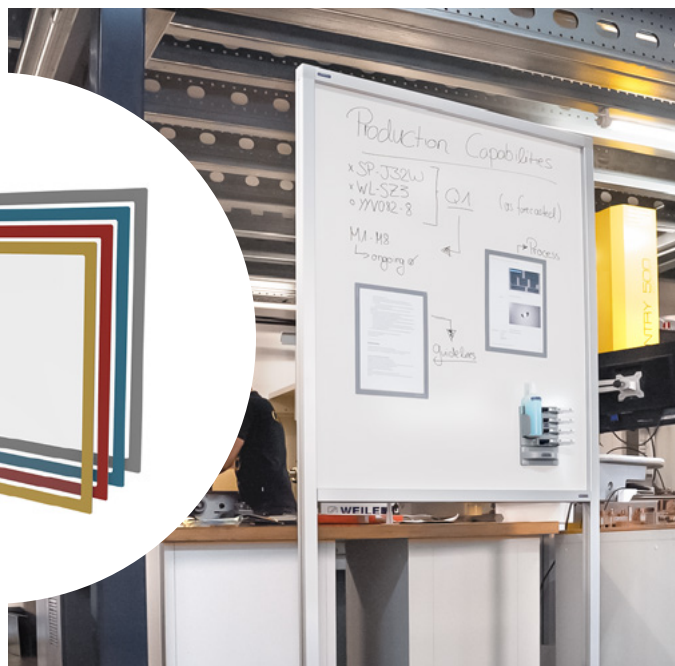
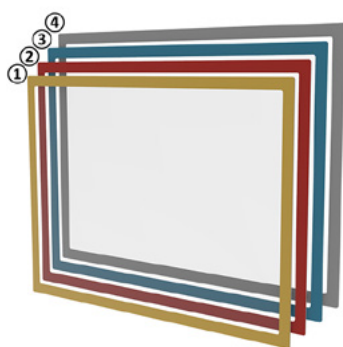
You can use these magnetic document windows to attach required information and data to any metal board or surface using their simple, variable, clearly arranged format. The magnetic strips with extra strong adhesion on the back of the document window are designed to be used in either portrait or landscape format. The magnetic document windows are available for document sizes A3 (11.7" x 16.5") and A4 (8.3" x 11.7"). Receipts and documents can be changed instantly, provide a secure hold, and are protected from dirt by the transparent window. The transparent window is scanner readable and easy to clean.

VERSIONS

The magnetic document windows are available in DIN A4 (8.3" x 11.7") and DIN A3 (11.7" x 16.5")

The following colors can be ordered:

- ① yellow
- ② red
- ③ blue
- ④ grey

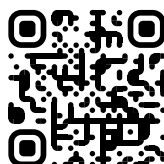


VISUAL BOARDS: EVERYTHING AT A GLANCE

The FATH document windows can be used on the FATH Visual Boards, for example. Due to their magnetic effect, the document windows adhere very well to the enameled surface. This combination is simple, variable and clear. This is how lean works!



More about FATH Visual Boards:
visual-board.fath24.com



Get to know it better now!

document-window.fath24.com

MAGNETIC DOCUMENT WINDOW DIN A4 - 8.3" X 11.7"

MODEL	DIN A4 - 8.3" x 11.7" portrait / landscape format
DESCRIPTION	For variable and structured information provision through secure hold on metallic surfaces e.g. of visual boards / whiteboards; Color coding for different key figures or topic blocks, frame color permanently enclosed between outer foil and surrounding magnetic frame; Protects documents from dust and dirt, documents are easily exchangeable; Useable in portrait and landscape format, easy to reposition thanks to 4 magnetic sides
MATERIAL	Plastic PC
COLOR	Yellow, red, blue, gray
PACK QUANTITY	10 pieces


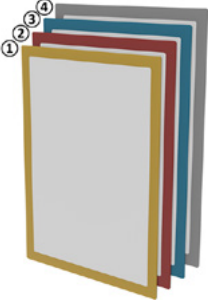
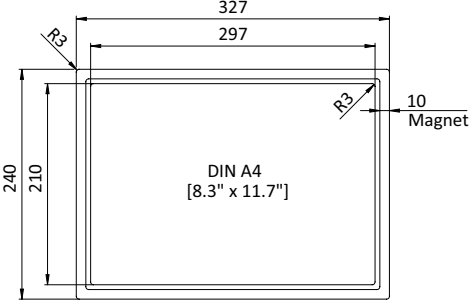


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	164.3	02065WA415
②	Red ≈ RAL 3020	164.3	02065WA431
③	Blue ≈ RAL 5017	164.3	02065WA455
④	Gray ≈ RAL 7045	164.3	02065WA475

MAGNETIC DOCUMENT WINDOW DIN A3 - 11.7" X 16.5"

MODEL	DIN A3 - 11.7" x 16.5" portrait / landscape format
DESCRIPTION	For variable and structured information provision through secure hold on metallic surfaces e.g. of visual boards / whiteboards; Color coding for different key figures or topic blocks, frame color permanently enclosed between outer foil and surrounding magnetic frame; Protects documents from dust and dirt, documents are easily exchangeable; Useable in portrait and landscape format, easy to reposition thanks to 4 magnetic sides
MATERIAL	Plastic PC
COLOR	Yellow, red, blue, gray
PACK QUANTITY	10 pieces


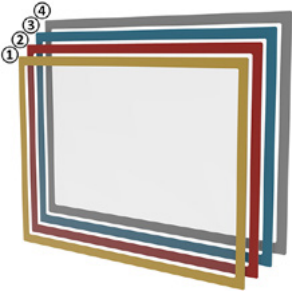
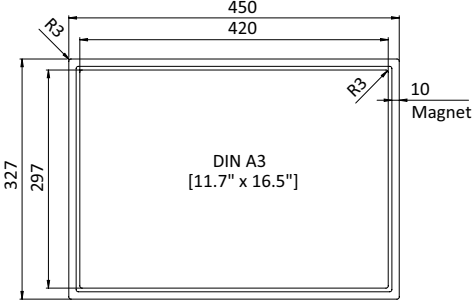


Fig.	Color	Weight [g]	Part #
①	Yellow ≈ RAL 1018	247.5	02065WA315
②	Red ≈ RAL 3020	247.5	02065WA331
③	Blue ≈ RAL 5017	247.5	02065WA355
④	Gray ≈ RAL 7045	247.5	02065WA375

TABLET MOUNT FRAME

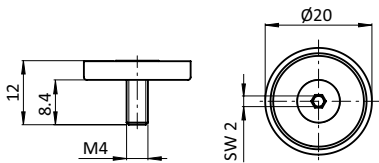
MODEL	Plastic PC
DESCRIPTION	To fix flat screens to aluminum profile structures or magnetic surfaces, VESA MIS-D 75/100 compatible
MATERIAL	Plastic PC
COLOR	Frontside: White ≈ RAL 9001 Backside: Gray
FASTENING	From the back, using M4 screws or magnetic
PACK QUANTITY	1 piece
TIP	Compatible Magnet for Tablet Mount FRAME see 6THM20 Compatible Monitor Mounting Plate see 061SM751004045 Compatible Monitor Mount see 061SM7510040 Compatible Monitor Mount ZN with Locking Lever see 061SM7510040FS03



	Version	Weight [g]	Part #
	Samsung Galaxy Tab S4 10.5"	401.5	6THSAM105S4
	Samsung Galaxy Tab A 10.5"	401.5	6THSAM105N
	Samsung Galaxy Tab A7 10.1"	405.2	6THSAM101A7
	Apple iPad Pro 11"	391.4	6THAPP110PRO
	Apple iPad Air 10.5"	401.5	6THAPP105AIR
	Apple iPad 9.7"	412.8	6THAPP097N
	Microsoft Surface GO 10"	410.2	6THMIC100GO

MAGNET FOR TABLET MOUNT FRAME (SET)

MODEL	Magnetic (neodymium)
DESCRIPTION	To fix table mounts to magnetic surfaces
MATERIAL	Magnets: Neodym Screws: Steel
SURFACE	Screws: Zinc plated
PACK QUANTITY	1 set
SET	4 magnets Ø 20 mm 4 screws M4x12
TIP	Compatible Tablet Mount FRAME se 6THSAM105S4



Weight [g]	Part #
56.6	6THM20

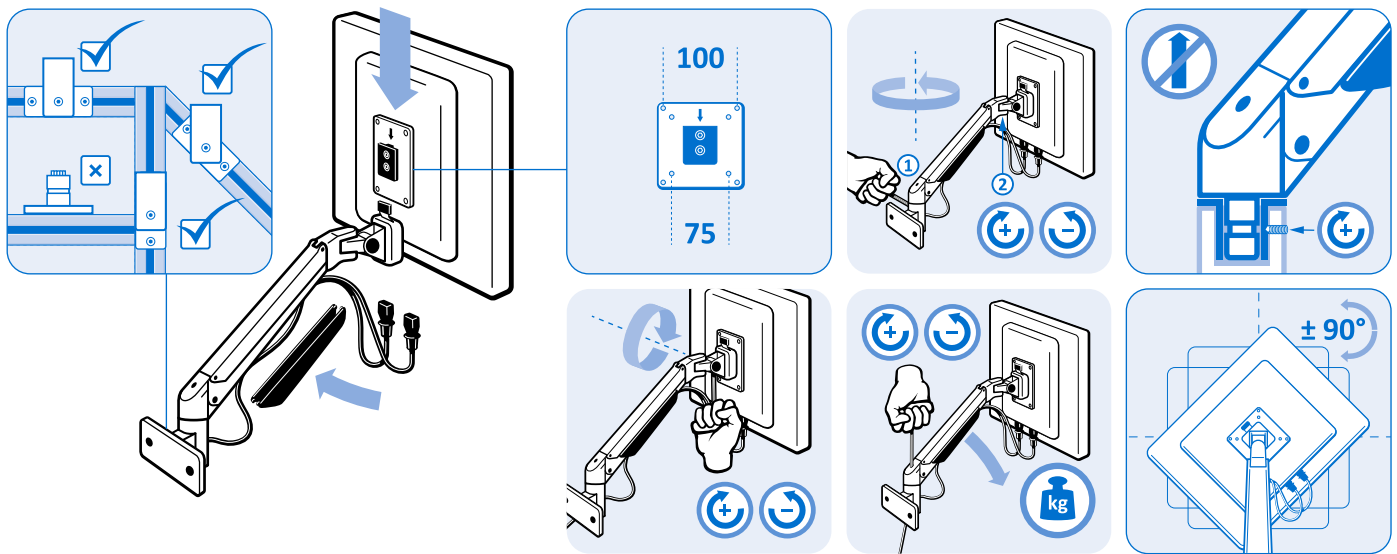
MONITOR SUPPORT 4-AXIS, HEIGHT ADJUSTABLE (SET)

MODEL	4-axis
DESCRIPTION	For removable mounting of monitors with 2 - 10 kg or 8 - 20 kg, mounting plate VESA MIS-D 75/100 compatible; Adjustable viewing angle and height, screen rotatable by 90°; 360° mounting flange for horizontal and vertical attachment with mounting adapter
MATERIAL	Mounting plate VESA, removable: Steel / Plastic Monitor mount: Die-cast aluminum Cable management cover: Plastic Bearing shims and bushes: Plastic Mounting flange: Die-cast aluminum Mounting adapter: Die-cast aluminum Screws: Steel
SURFACE	Mounting plate VESA, removable: Lacquered Monitor mount: Lacquered Mounting flange: Lacquered Mounting adapter: Lacquered Screws: Zinc plated
COLOR	Mounting plate VESA, removable: Alu color / black Monitor mount: Alu color Cable management cover: Black Bearing shims and bushes: Black Mounting flange: Alu color Mounting adapter: alu color
PACK QUANTITY	1 set
SET	1 mounting plate VESA with 4 screws – M4 × 12, Phillips 1 monitor support 4-axis with cable management cover 1 mounting flange 1 mounting screw DIN 6912 – M8 × 25 1 mounting adapter 2 mounting screws DIN 6912 – M8 × 16 1 hexagon key, AF 3 1 hexagon key, AF 4



Version	Fmax [N]	Weight [g]	Part #
2 - 10 kg	98	2200.0	6MHM75100S40
8 - 20 kg		2200.0	6MHM75100S40S03

MONITOR SUPPORT 4-AXIS, HEIGHT ADJUSTABLE (SET)



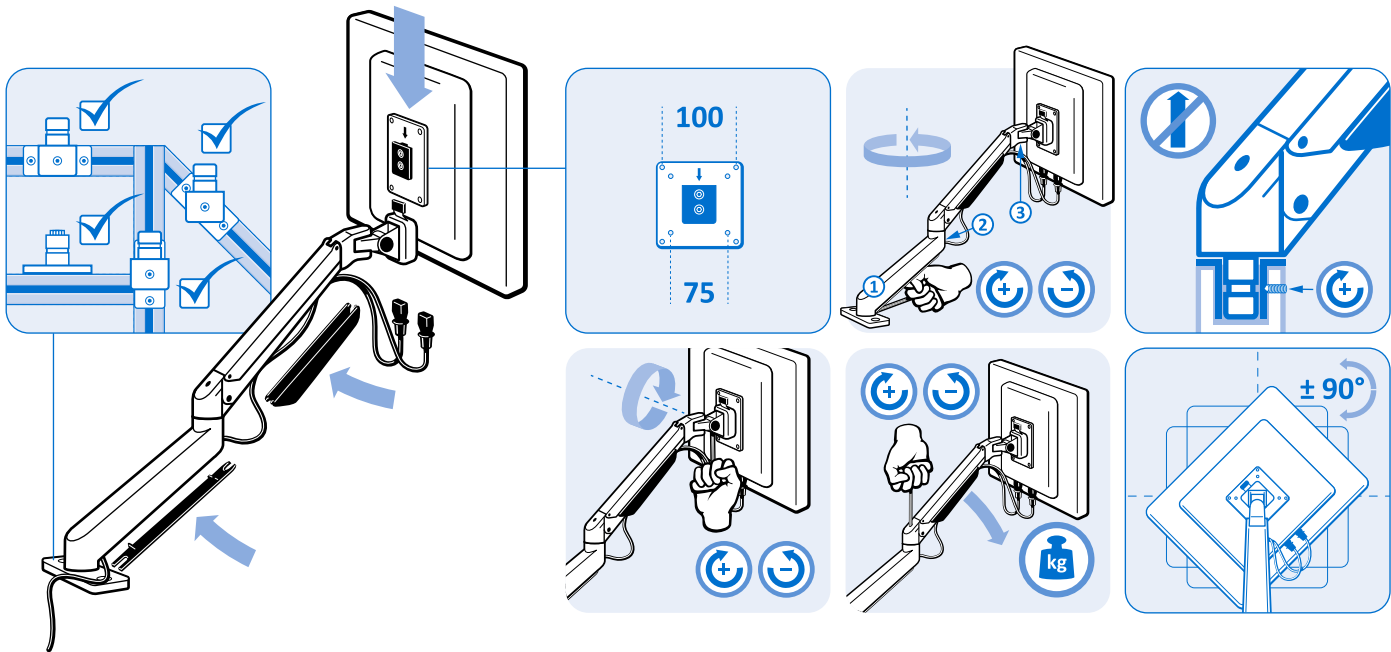
MONITOR SUPPORT 5-AXIS, HEIGHT ADJUSTABLE (SET)

MODEL	5-axis
DESCRIPTION	For removable mounting of monitors with 2 - 10 kg or 8 - 20 kg, mounting plate VESA MIS-D 75/100 compatible; Adjustable viewing angle and height, screen rotatable by 90°; 360° mounting flange for horizontal and vertical attachment with mounting adapter
MATERIAL	Mounting plate VESA, removable: Steel / Plastic Monitor mount: Die-cast aluminum Cable management cover: Plastic Bearing shims and bushes: Plastic Mounting flange: Die-cast aluminum Mounting adapter: Die-cast aluminum Screws: Steel
SURFACE	Mounting plate VESA, removable: Lacquered Monitor mount: Lacquered Mounting flange: Lacquered Mounting adapter: Lacquered Screws: Zinc plated
COLOR	Mounting plate VESA, removable: Alu color / black Monitor mount: Alu color Cable management cover: Black Bearing shims and bushes: Black Mounting flange: Alu color Mounting adapter: alu color
PACK QUANTITY	1 set
SET	1 mounting plate VESA with 4 screws – M4 × 12, Phillips 1 monitor support 5-axis with cable management cover 1 mounting flange 1 mounting screw DIN 6912 – M8 × 25 1 mounting adapter 2 mounting screws DIN 6912 – M8 × 16 1 hexagon key, AF 3 1 hexagon key, AF 4



Version	Fmax [N]	Weight [g]	Part #
2 - 10 kg	98	2930.0	6MHM75100D40
8 - 20 kg	196	2930.0	6MHM75100D40S09

MONITOR SUPPORT 5-AXIS, HEIGHT ADJUSTABLE (SET)

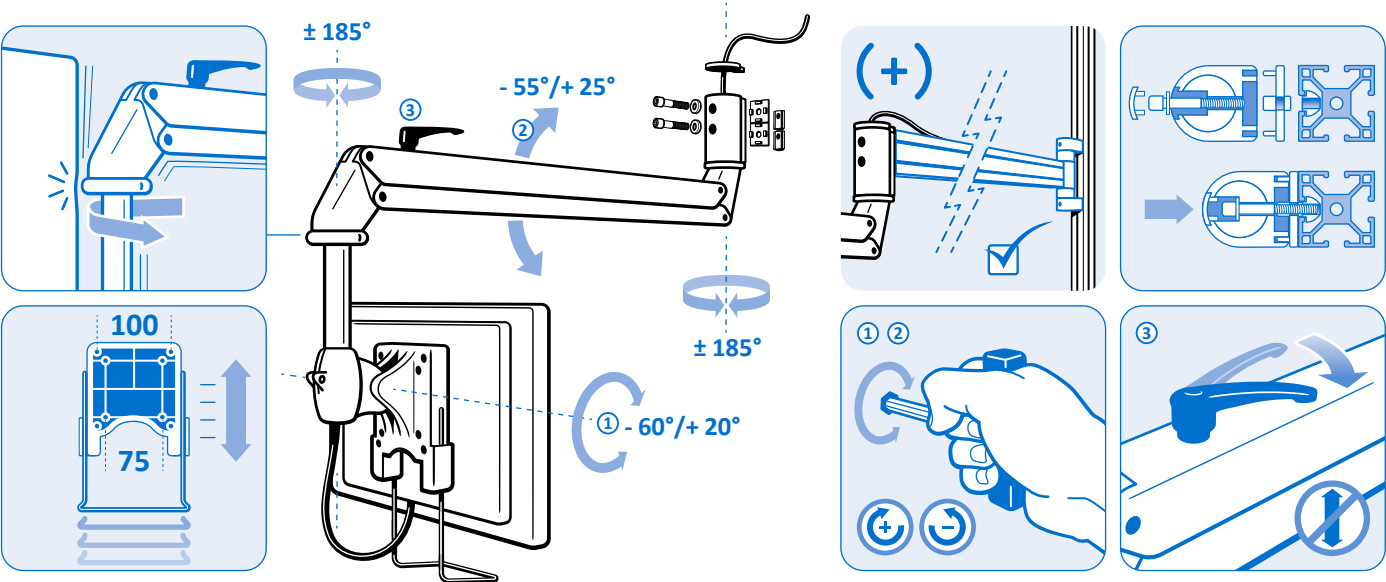


MONITOR SUSPENSION ARM SKY 600, HEIGHT ADJUSTABLE WITH LOCKING (SET)

MODEL	4-axis
DESCRIPTION	For mounting of heavy monitors with 6 - 12 kg, mounting plate VESA MIS-D 75/100 compatible, adjustable viewing angle and height; 360° mounting flange can be attached lateral or transverse to the profile
MATERIAL	Monitor suspension arm: Steel / aluminum / plastic Cable management cover: Plastic Mounting flange: Aluminum die-cast Screws: Steel
SURFACE	Monitor suspension arm: Lacquered Mounting flange: Lacquered Screws: Zinc plated
COLOR	Monitor suspension arm: Gray Cable management cover: Gray Mounting flange: Alu color
PACK QUANTITY	1 set
SET	1 monitor suspension arm incl. cable management cover 1 mounting flange incl. bolt and cover cap 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 30 (for T-slot nut) 2 centering plates - slot 8 2 centering plates - slot 10 2 anti-loss washers for screws M8 2 T-slot nuts - slot 8 - M8 2 T-slot nuts - slot 10 - M8 1 connecting ring 1 washer 4 screws DIN 799 - M4 x 16

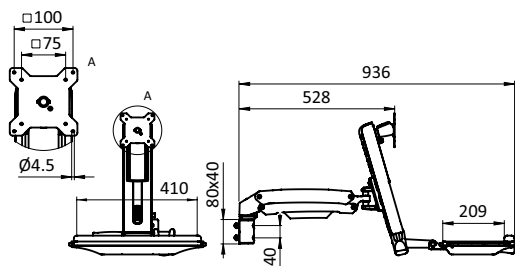


Slot	Profile	Weight [g]	Part #
- / 8 / 10	I	10000.2	6SHM75100S40IF



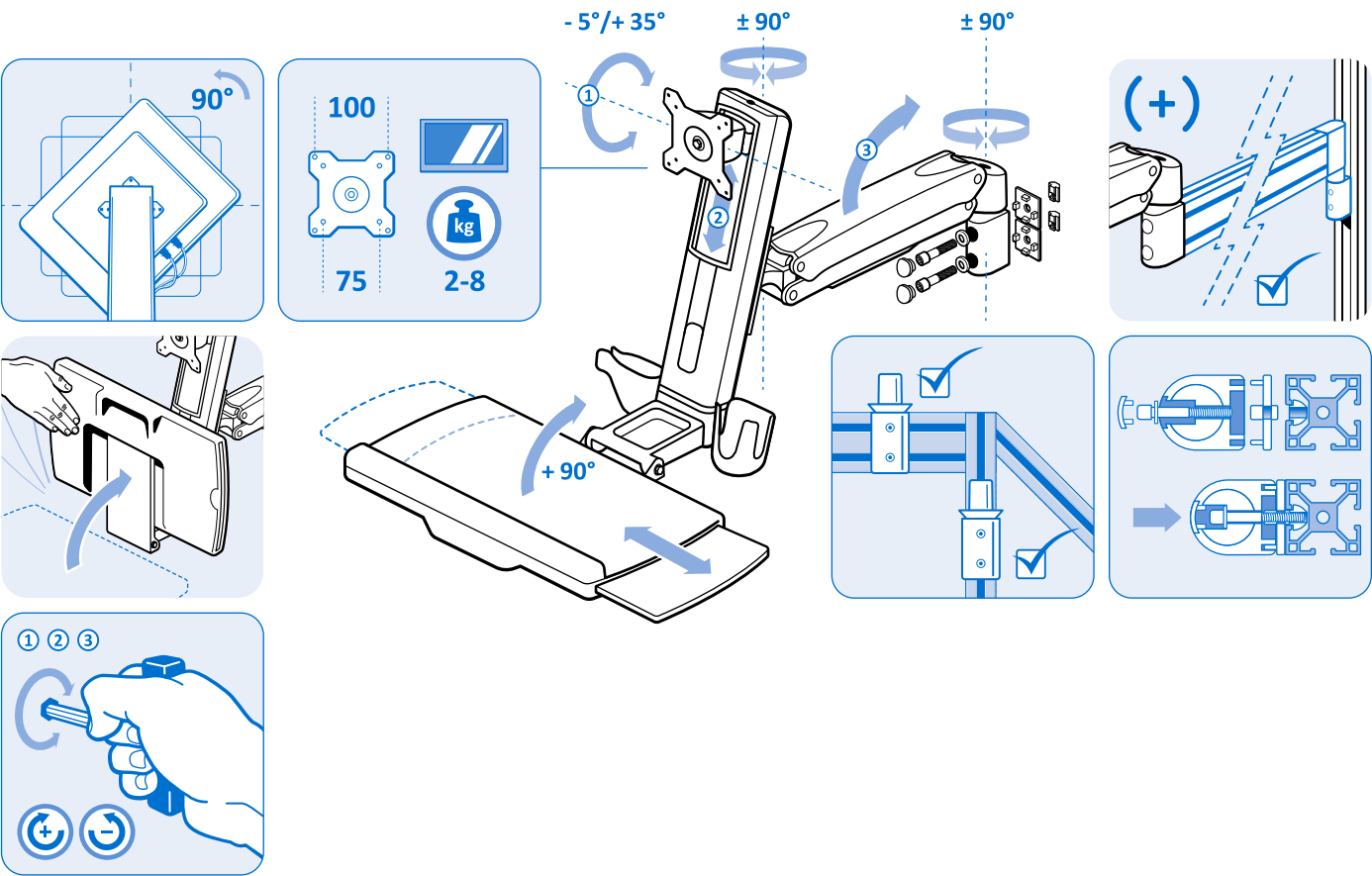
MONITOR WORK STATION SIT / STAND 4-AXIS, PROFILE ATTACHMENT (SET)

MODEL	4-axis
DESCRIPTION	For mounting of monitors with 2 - 8 kg, mounting plate VESA MIS-D 75/100 compatible, adjustable view- ing angle and height; Fold-up holder with wrist rest for keyboard up to 2.5 kg, incl. left or right pull-out shelf for mouse, as well as holders for hand scanner and mouse; 360° mounting flange can be attached lateral, transverse, or on the face of the profile, if attached on the front face, the core hole of the respective profile must be M8 threaded
MATERIAL	Monitor Work Station: Steel / aluminum / plastic Cable management cover: Plastic Mounting flange: Aluminum die-cast Screws: Steel
SURFACE	Monitor Work Station: Powder coated Mounting flange: Powder coated Screws: Zinc plated
COLOR	Monitor Work Station: Gray Cable management cover: Gray Mounting flange: Alu color
PACK QUANTITY	1 set
SET	1 monitor work station incl. keyboard holder and cable management cover 1 mounting flange incl. bolt and cover cap 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 45 (for T-slot nut) 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 50 (for core hole) 2 washers 8-FSt 2 centering plates - slot 8 2 centering plats - slot 10 2 T-slot nuts - slot 8 - M8 2 T-slot nuts - slot 10 - M8



Slot	Profile	Weight [g]	Part #
- / 8 / 10	I / B	9520.0	6MHM75100S40IT

MONITOR WORK STATION SIT / STAND 4-AXIS, PROFILE ATTACHMENT (SET)

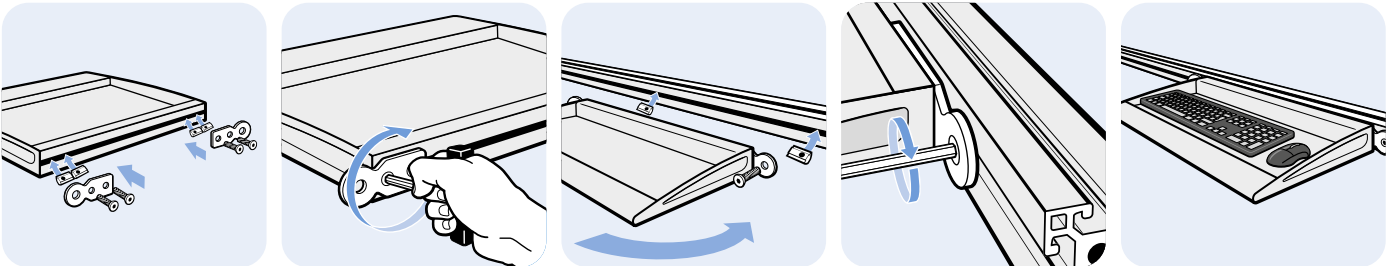


KEYBOARD HOLDER AL, SLOT 8 (SET)

MODEL	Aluminum
DESCRIPTION	For placing the keyboard and mouse, with wrist rest
MATERIAL	Keyboard holder: Aluminum, anodized Cover Caps: Plastic PA, glass ball reinforced Screws: Steel, zinc plated
SURFACE	Keyboard holder: Anodized Screws: Zinc plated
COLOR	Cover Caps: Gray
PACK QUANTITY	1 set
SET	1 keyboard holder, 2 cover caps, 8 screws 3.9 x 16
TIP	Compatible Direct Connectors see 099DC084040N08 and 099DC084045N10



Slot	Profile	Weight [g]	Part #
8	I	2645.0	061KH300N0874.650



MATERIAL FLOW

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





MATERIAL TRANSPORT

8

9

10

MATERIAL TRANSPORT

	eTRIKE Platform Scooter PLS 135	204
	eTRIKE Platform Scooter PLS 175	205
	eTRIKE Platform Scooter PLS 135, with Road Approval	206
	eTRIKE Platform Scooter PLS 175, with Road Approval	207
	Extrusion Profile Pallet I8	211
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	Pallet Lid Euro 1200 x 800 with Ratchet Strap Mechanism and Hooks	215
	Dolly for SLC 600 x 400, with 4 Swivel Casters	219
	Dolly for SLC 600 x 400, with 2 Swivel and 2 Fixed Casters	220
	Dolly for SLC 800 x 600, with 5 Swivel Castors	221
	Double-decker Dolly for SLC 600 x 400, with 4 Swivel Casters	222



FATH

ETRIKE PLATFORM SCOOTER

Efficient transportation of people and materials in plant logistics and production

With the eTRIKE Platform Scooter, you can effortlessly cover long distances indoors and outdoors. Thanks to its sturdy base, the electric transport and company scooter offers an approved total weight of up to 350 kg. This corresponds to a payload of approx. 255 kg for the PLS 135 model and approx. 220 kg for the PLS 175.



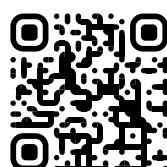
**EFFICIENT
TRANSPORTATION**

- Range approx. 40 km, programmable Vmax from 8 to 15 km/h
- Flexible use thanks to configurable transport surface
- Particularly maneuverable and compact:
Fits through any door with a width of 800 mm
- No driving license requirement
- Available with road approval for Germany
- Own coloring possible
- Production in Germany
- Maintenance-free lead gel battery with extremely long service life

HIGHLIGHTS

Thanks to its slim design, it slips smoothly through doors or narrow aisles and can even travel in passenger elevators. Transport processes in industrial environments can be significantly accelerated with the practical 3-wheel scooter - while at the same time optimizing the deployment of personnel.

With the eTRIKE you can reach four times the walking speed and saving around 75% of the time. This enormous time saving not only enables faster order processing, but also impressive added value. From a distance of just 5 km per week, the investment in the eTRIKE pays for itself - a smart move for your company.



**More details and
eTRIKE in action**

etrike-scooter.com

GOOD COMPANION:

Flexible, helpful, sociable – and also economical

FATH

ROAD APPROVAL FOR EVEN MORE FLEXIBILITY

The combination of compactness and road approval enables a new type of electric mobility for efficient everyday work. Are your business premises separated by public roads? This is no obstacle with the optional road approval. Approved with a small insurance license plate, your employees can ride on roads, footpaths, cycle paths and pedestrian zones. This simplifies the networking of decentralized storage and operating sites.



SIMPLE OPERATION – AND COMPLETELY SAFE

No driving license is required for operation, only a minimum age of 15 years. We recommend categorizing the vehicle internally as an industrial truck. This makes the eTRIKE Platform Scooter a vehicle for almost everyone in the company. Thanks to its low center of gravity, it offers a high level of stability. With simple accessories such as an anti-slip mat, mirror or LED rotating beacon, you can ensure even greater safety. Whether the compact PLS 135 or the larger PLS 175 model, they can be used in cellars and elevators, as there is no risk of fire from the lead gel battery. And to make things even easier for you, we can carry out maintenance on the eTRIKE for you on request.

CLIMATE-FRIENDLY E-MOBILITY AND ENERGY RECOVERY

The eTRIKE Platform Scooter manages the balancing act between efficiency and sustainability. With its 1000 watt wheel hub motor, it covers long distances on the store floor and the entire company premises quickly and whisper-quietly - exhaust-free and without harmful emissions. Good for the ecological footprint and employee health. Thanks to energy recovery during braking, the eTRIKE consumes particularly little power and can cover a distance of over 40 kilometers.



TWO MODELS – CONFIGURATION AS REQUIRED

The eTRIKE Platform Scooter is available in the compact PLS 135 version and as the PLS 175 model with a larger loading area, which offers sufficient space for cardboard boxes, Euroboxes, tools or goods. We have a range of practical accessories for customizing your scooter: tablet holder, rotating beacon, special attachments and much more. Trim your scooter precisely for your use.

The range of accessories depends on the model (with and without road licence).

ACCESSORIES:

Demand-orientated equipment – countless application possibilities

FATH



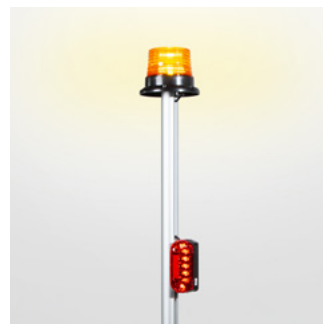
LED Headlight Set



LED Taillight Set



Bluespot Set



LED-Set Beacon Light



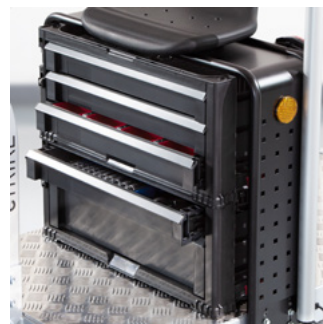
Seat with Armrest and Safety Belt



Side Mirror



Tablet Holder



Toolbox Metal or Plastic



Impact Protection for eTRIKE black



Foamed tires



Non-marking tires

OPTIONALLY WITH INDIVIDUAL COLORING

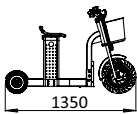
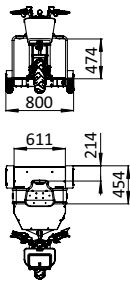
As standard, the eTRIKE Platform Scooter cruises through the halls in the color combination black and silver. For users with high demands on the company's corporate design, we offer a different color selection on request.

ASSEMBLY ON REQUEST

Whether in maintenance, intralogistics or facility management - there are no limits to the applications. We customize the design and build the eTRIKE Platform Scooter according to your needs. The development expertise is bundled at the headquarters in Spalt and production takes place in Germany, which enables rapid implementation.

ETRIKE PLATFORM SCOOTER PLS 135

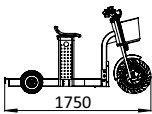
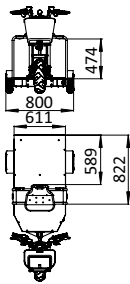
MODEL	Without road approval
DESCRIPTION	Electric three-wheel scooter for fast indoor and outdoor mobility, as well as for transporting goods, boxes or tools; Energy recovery through recuperation when braking; No driving license required
MATERIAL	Frame: Steel
SURFACE	Frame: Powder coated
COLOR	Frame: Black / alu color
PACK QUANTITY	1 piece
SPECIALS	LED Headlight Set, LED Taillight Set, Bluespot Set, LED-Set Beacon Light, Seat with Armrest and Safety Belt, Side Mirror, Tablet Holder, Toolbox Metal or Plastic, Impact Protection for eTRIKE black, Foamed tires on request



Weight [kg]	Part #
95.0	1200000144

ETRIKE PLATFORM SCOOTER PLS 175

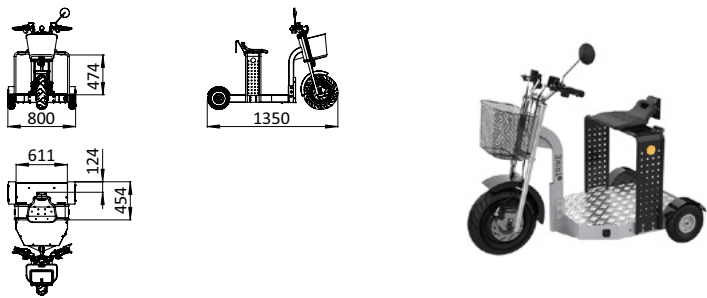
MODEL	Without road approval
DESCRIPTION	Electric three-wheel scooter for fast indoor and outdoor mobility, as well as for transporting goods, boxes or tools; Energy recovery through recuperation when braking; No driving license required
MATERIAL	Frame: Steel
SURFACE	Frame: Powder coated
COLOR	Frame: Black / alu color
PACK QUANTITY	1 piece
SPECIALS	LED Headlight Set, LED Taillight Set, Bluespot Set, LED-Set Beacon Light, Seat with Armrest and Safety Belt, Side Mirror, Tablet Holder, Toolbox Metal or Plastic, Impact Protection for eTRIKE black, Foamed tires on request



Weight [kg]	Part #
130.0	1200000145

ETRIKE PLATFORM SCOOTER PLS 135, WITH ROAD APPROVAL

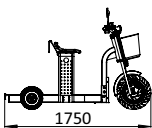
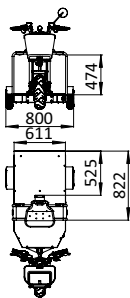
MODEL	With road approval for Germany
DESCRIPTION	Electric three-wheel scooter for fast indoor and outdoor mobility, as well as for transporting goods, boxes or tools; Energy recovery through recuperation when braking; No driving license required, with road approval according to German StVZO
MATERIAL	Frame: Steel
SURFACE	Frame: Powder coated
COLOR	Frame: Black / alu color
PACK QUANTITY	1 piece
SPECIALS	LED Headlight Set, LED Taillight Set, Bluespot Set, LED-Set Beacon Light, Seat with Armrest and Safety Belt, Side Mirror, Tablet Holder, Toolbox Metal or Plastic, Impact Protection for eTRIKE black, Foamed tires on request



	Weight [kg]	Part #
	95.0	1200000146

ETRIKE PLATFORM SCOOTER PLS 175, WITH ROAD APPROVAL

MODEL	With road approval for Germany
DESCRIPTION	Electric three-wheel scooter for fast indoor and outdoor mobility, as well as for transporting goods, boxes or tools; Energy recovery through recuperation when braking; No driving license required, with road approval according to German StVZO
MATERIAL	Frame: Steel
SURFACE	Frame: Powder coated
COLOR	Frame: Black / alu color
PACK QUANTITY	1 piece
SPECIALS	LED Headlight Set, LED Taillight Set, Bluespot Set, LED-Set Beacon Light, Seat with Armrest and Safety Belt, Side Mirror, Tablet Holder, Toolbox Metal or Plastic, Impact Protection for eTRIKE black, Foamed tires on request



Weight [kg]	Part #
130.0	1200000147




FATH

EXTRUSION PROFILE PLATE I8

FATH Extrusion Profile Plate I8: Innovative base for highly efficient work

A new product from the FATH LAB – unique on the market in all its dimensions. The FATH Extrusion Profile Plate I8 is a solution that can greatly simplify work processes in the industrial work environment. Made from lightweight, resilient aluminum profiles, it offers

- 
- Slot plate size up to 5000 mm wide and 3340 mm long
 - Can be used as a platform, pallet and large-format clamping plate
 - Very durable, distortion-free and dimensionally stable
 - Aluminum natural or anodized
 - Sturdy aluminum cover caps available as accessories

HIGHLIGHTS

continuous slots on the top, bottom and sides and thereby opens up countless practical application possibilities for production & assembly, warehousing & logistics and the LEAN environment.

Individual constructions: The many slots on the entire surface of the FATH Extrusion Profile Plate I8 result in highly flexible screw-on options. The complete system module for slot I8 is compatible, so you can easily build your construction based on the extrusion profile plate. Whether as a clamping surface, for transport, as a storage option for special products, as a basis for a protective housing or as a slot wall – there are virtually no limits on ways to use it. Such flexibility is unattainable with wooden or plastic pallets.

Also thanks to the accessories, countless applications of the Extrusion Profile Plate I8 can be realized - from matching pallet feet to high-quality casters in a wide variety of designs for easy and safe movement, even with heavy loads.

WIDTH UP TO
5 METERS

UNIQUE SIZE: EXTRUSION PROFILE PLATE UP TO 5 METERS WIDE

An outstanding feature: Thanks to a special manufacturing process, the FATH Extrusion slot pallet I8 can attain a width of 5000 mm!

You can select any width you require in a grid of 200 mm. The standard extrusion profile plate measures 1200 mm x 800 mm with a height of 80 mm. The maximum constructible length is 3340 mm. A strong base: FATH Extrusion Profile Plate I8 in EU pallet size can bear a weight of up to two tons. It is thus in no way inferior to a wooden Europlate, but offers many additional advantages that make the work processes surrounding the material flow significantly more efficient.

RESISTANT AND UNIVERSALLY APPLICABLE

FATH

USE AS A SLOT PALLET, SLOT PLATFORM OR LARGE-FORMAT SLOT CLAMPING PLATE

The following examples show only a fraction of the possibilities – let yourself be inspired.

AS A PALLET FOR WAREHOUSE & LOGISTICS

Choose the size of the FATH Extrusion Profile Plate I8 exactly according to your requirements, and it can become your customized pallet. With a lifting roller or swivel caster, you can turn it into a mobile platform for intralogistics. Made in standard Euro pallet size, the lightweight pallet easily fits into the pallet rack.

The aluminum construction leaves no chips and is suitable for clean rooms. Even pre-produced core components for large machines can be stored cleanly and safely during the construction phase.

FOR TRANSPORT

In mechanical engineering, the FATH Extrusion Profile Plate I8 can bring significantly more efficiency to the manufacturing process. Large workpieces can remain on the extrusion profile plate and be transported in the assembly hall for further processing steps. So you can implement uninterrupted flow production.

Even heavy work machines can be easily moved to where they are needed – securely clamped using the slots on the extrusion profile plate. A wide variety of rollers are available for use as transport trolleys.

AS AN INTEGRATIVE BASE PLATE FOR MACHINES

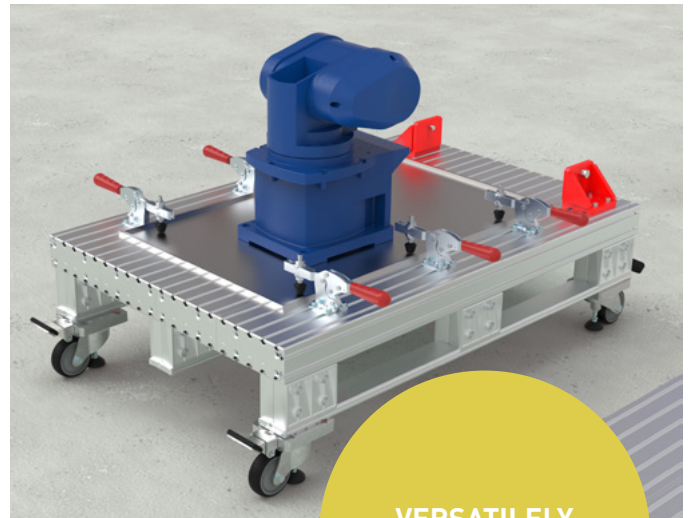
The FATH Extrusion Profile Plate I8 can be used as an assembly platform in mechanical engineering and as the base element for the machine. The machine can be easily and stably fixed to the many T-slots so that the extrusion profile plate becomes an integral part of the final product.

AS WORKPIECE CARRIER OR WORK TABLE

As a mounting platform or clamping plate for the secure mounting of workpieces, tools, machines or robot arms on the many slots, the RESISTANT AND UNIVERSALLY APPLICABLE FATH Extrusion Profile Plate I8 can be transformed into a customized work and assembly table.

The working height can be individually selected – for greater productivity while at the same time facilitating hand movements. This is also an advantage in terms of ergonomics!

By screwing on rollers underneath the platform, you can easily make this workstation mobile. This means that the device can also support the production of very large products, as large components can be easily moved into the correct position and processed further with less effort.



VERSATILELY
APPLICABLE

NATURAL OR ANODIZED ALUMINUM

In the standard version, the FATH Extrusion Profile Plate I8 is left untreated. This ensures a high level of surface robustness even in harsh environments and offers an excellent price-performance ratio.

The extrusion profile plate is also available anodized on request. In this version, a width of up to 1200 mm with a length of 3340 mm is possible. Another benefit: Unlike conventional wooden pallets, the FATH Extrusion Profile Plate I8 is also suitable for sensitive areas and clean rooms.

RESISTANT AND UNIVERSALLY APPLICABLE

FATH

ACCESSORIES: COVER CAP AND PALLET BASE

Special cover caps were developed for the FATH Extrusion Profile Plate I8 in the FATH LAB. They are screwed on at the side and securely close off the outer edges. The cover caps are made of aluminum for high durability and maximum stability. Thanks to the recesses, the slot ends remain free and T-slot nuts and other components can be easily inserted on the front sides.

Special pallet feet, matching skid profiles and cover caps are available for use as a slot pallet.



+

FATH COMPONENTS FOR UNLIMITED MOBILITY

Swivel and fixed casters, electric and hydraulic lift casters and lifting foot: FATH offers a full range of components with which you can move virtually any structure based on the FATH Extrusion Profile Plate I8. Choose the right caster for your application. The FATH Lift Caster is suitable for a smaller load. The new FATH Fixed Caster with a 200 mm diameter makes even heavy loads mobile.



More about the FATH
Swivel and Fixed Casters with Lifting Foot:
lifting-foot.fath24.com



More about the FATH Swivel and Fixed Casters:
swivel-caster.fath24.com

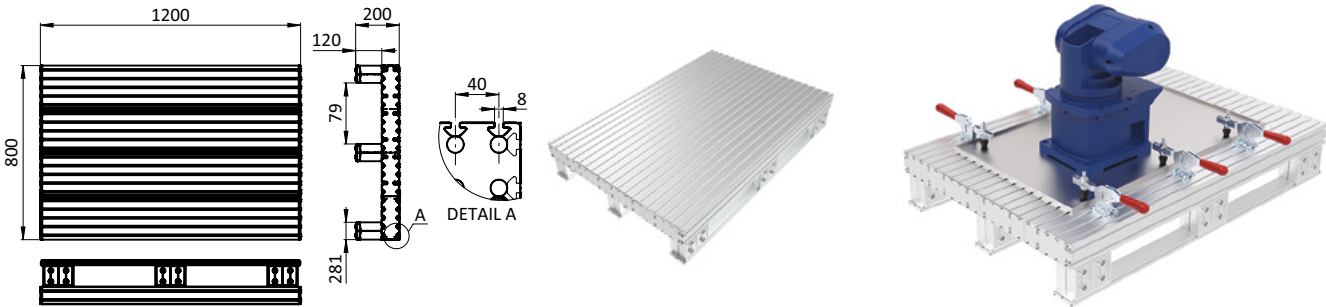


**Get to know it
better now!**

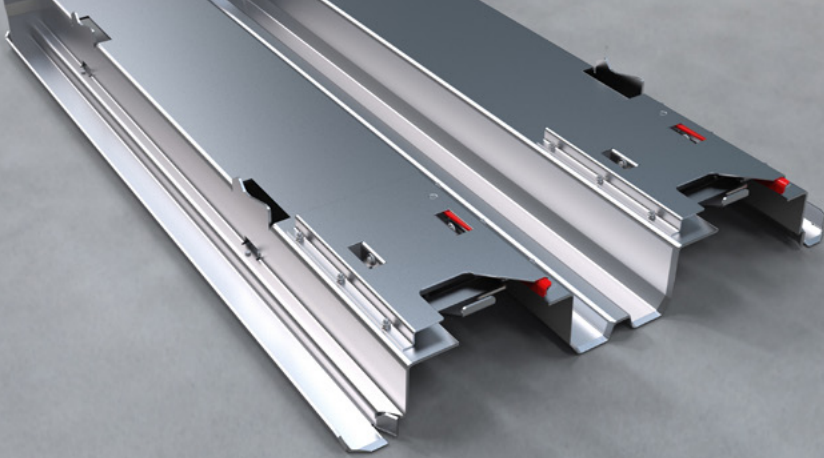
profile-plate.fath24.com

EXTRUSION PROFILE PALLET I8

MODEL	Pre-assembled
DESCRIPTION	Durable and universally to use, euro pallet size 1200 x 800mm Suitable for sensitive environments and clean rooms
MATERIAL	Aluminum plate: Aluminum Pallet foot half: Aluminum die-cast Skid Profile: Aluminum Cover cap for skid profile: Aluminum die-cast Cover cap for aluminum plate: Aluminum die-cast Screws: Steel Hexagon nut: Steel
SURFACE	Aluminum plate: See table Screws: Zinc plated Hexagon nuts: Zinc plated
PACK QUANTITY	1 piece



Slot	Surface	Profile	Weight [g]	Part #
8	Anodized	I	70000.0	2PI20080M4.1200ME
8	Plain	I	70000.0	2PI20080M4.1200MB



FATH

ADAPTER PALLET FOR DOLLIES

Smart logistics: The FATH Adapter Pallet enables the transportation of dollies with automated guided vehicle systems.

With the FATH Adapter Pallet, dollies can be transported and stored particularly efficiently. The dollies can remain on the adapter pallet throughout the entire process chain. External transport by truck is possible without problems, as the dollies are locked automatically and fully loaded adapter pallets can be stacked on top of each other.

ROLLING
LOGISTICS 4.0

HIGHLIGHTS

- Automatic locking during lifting with fork arms
- Safety device: Unlocking by pressing the foot pedal
- Seamless cross-plant transport via truck and track
- Brand independent: Can be used with all 400 x 600 mm dollies
- Roller track capable
- High-bay racking dollies can be stored on any level

This enables seamless transport across the entire internal and external logistics chain - without repacking or restacking the SLC within the individual production steps. This allows material staging and logistical processes to be optimized and costs to be reduced.

If raw products or semi-finished products are delivered on adapter pallets, restacking at goods receipt is no longer necessary. The logistics chain for external finishing processes is significantly improving through the use of adapter pallets since the material doesn't need to be repacked for inter-plant transport.

The FATH Adapter Pallet can be used with almost all standard dollies. In the 600 x 400 mm dimension, four fit on one pallet, two, in the 1200 x 800 mm dimension, one in the 800 x 600 mm dimension. The dollies can be loaded or stacked with other dollies as empties - this ensures highly efficient space utilization in logistics.

UNIQUE: AGV CAPABLE THANKS TO AUTOMATIC LOCKING

The FATH Adapter Pallet is the first pallet that can be transported with an AGV (driverless transport system). It has a sophisticated and very robust locking mechanism. A spring automatically closes the locking flap when the adapter pallet is lifted one centimeter by a forklift, a pallet truck or AGV. This also makes it possible to position rolling goods on inclined loading ramps or uneven production surfaces. Special attention was paid to occupational safety. To prevent the lock from being opened accidentally, it is unlocked by deliberately releasing the lock manually with the distinctive red foot switch.

ANOTHER ADVANTAGE:

The FATH Adapter Pallet is roller track compatible. It is recognized as a pallet by all common transport systems.

INTER-PLANT TRANSPORT WITHOUT REPACKING

FATH

STORAGE ON SMALLEST AREA

FATH Adapter Pallets are designed so that they can be easily stacked on top of each other when empty. In production and logistics, a small area of 1200 x 800 mm is already sufficient to store several adapter pallets and make them available for immediate use. Even adapter pallets that are fully loaded can be stacked without any problems. This means that a lot of material can be stored without having to restrict the production area on the shop floor.

You can also optimize the use of space in the warehouse. Since dollies are automatically locked in place on the FATH adapter pallet by a sophisticated locking mechanism, loaded adapter pallets can be stored safely in the high rack (the FATH pallet lid, for example, is ideal for securing the transported goods). Material flow and material supply can thus be organized efficiently and in a space-saving manner, even in the case of storage.



+

IDEAL ADDITION: FATH DOLLIES AND FATH ADAPTER PALLET

You can use the FATH Adapter Pallet immediately with your existing dollies. If you don't already have your own dollies, FATH Dollies are the ideal complement. The dollies are designed for all SLC/Euro 600 x 400 mm containers and offer maximum flexibility for small and medium lot sizes. As empties, they can be safely stacked and stored in a minimal amount space. The zinc plated steel frame can support up to 250 kg.

The casters of the FATH Dollies are equipped with high-quality and extremely durable wheels from the manufacturer Blickle Germany. Wheel types for all application areas and usage scenarios are available, for example, particularly quiet-running, extremely non-slip, non-marking or ESD wheels.



More about the FATH Dollies:
dolly.fath24.com

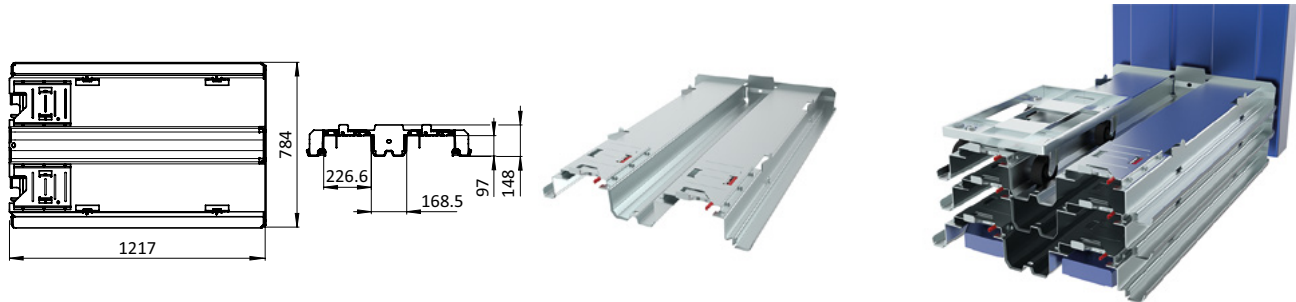


**Get to know it
better now!**

adapter-pallet.fath24.com

ADAPTER PALLET FOR DOLLIES

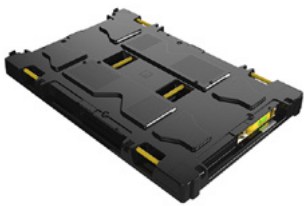
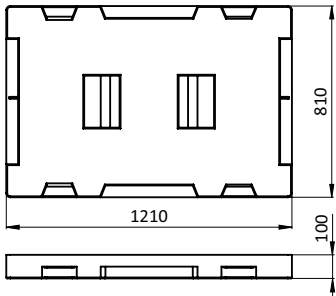
MODEL	AGV compatible
DESCRIPTION	For efficient transport of dollies 600 x 400 (4 pieces on one level), 800 x 600 (2 pieces on one level), or 1200 x 800 (1 piece on one level); Dollies can be loaded or stacked with other dollies as empties; The adapter pallet is roller conveyor, forklift and AGV compatible (AGV = automated guided vehicles) and locks the dollies automatically by lifting them from the forklift or AGV
MATERIAL	Steel
SURFACE	Zinc plated / plain
PACK QUANTITY	1 piece



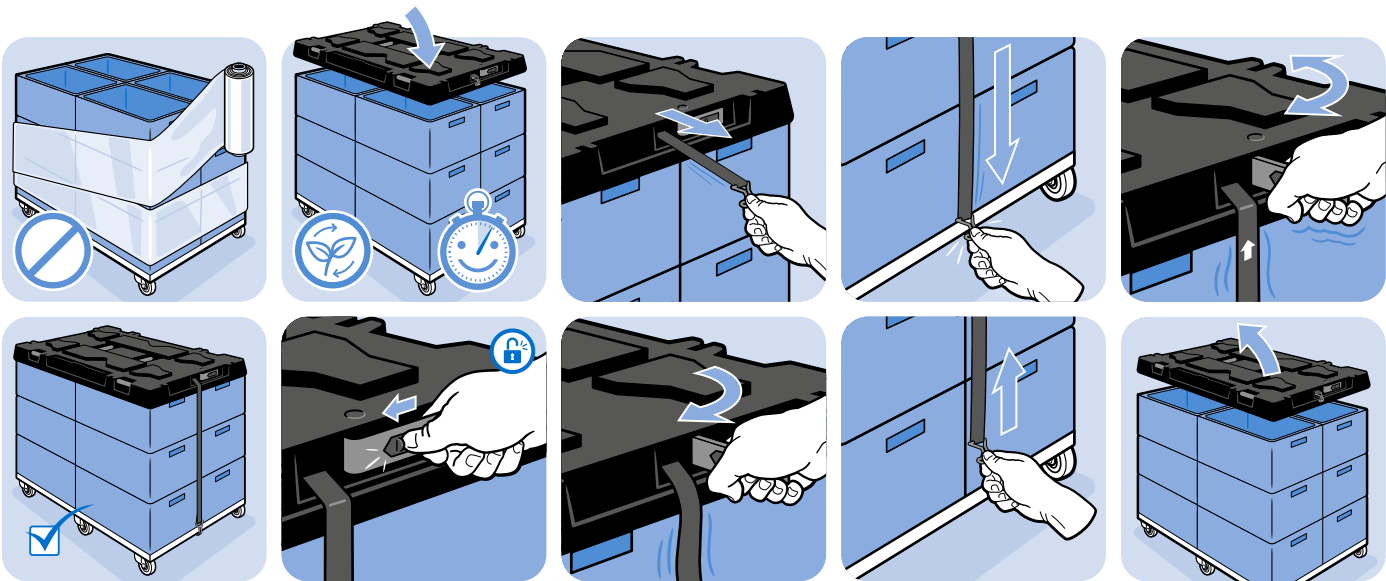
	Version	Weight [kg]	Part #
	For Dollies without lateral guide	45.0	0207APS12X8S05
	For Dollies with lateral guide	45.0	0207APS12X8S04

PALLET LID EURO 1200 X 800 WITH RATCHET STRAP MECHANISM AND HOOKS

MODEL	For adapter pallet
DESCRIPTION	To quickly secure dollies on adapter pallets; Environmentally friendly and cost-saving as there is no need to wrap them in stretch film; Durable and lightweight construction with replaceable strap cassettes
MATERIAL	Plastic PP
COLOR	Black ≈ RAL 9004
PACK QUANTITY	1 piece



Version	Weight [kg]	Part #
for Dollies and Adapter Pallets	9.0	0211EP8X12





FATH

DOLLIES

Optimized material transport: Reduce space requirements thanks to the ability to target provisions exactly where needed with FATH Dollies

Organize material flow efficiently and save space - without using forklifts: The dollies are designed for all SLC/Euro 400 x 600 mm containers and provide maximum flexibility in intralogistics for small and medium-sized batch sizes. In addition, there is a version available for the Euro pallet dimension 800 x 1200 mm. Empty, the dollies are stackable and can be stored in the smallest of spaces. Even when loaded, they only require a small area.



**FORKLIFT-FREE
MATERIAL
TRANSPORT**

- Empty dollies can be stacked to save space
- High load carrying capacity up to 1000 kg
- Versions with and without lateral guide
- Towing bar systems suitable for tugger trains
- Bickel brand wheels for all applications
- Suitable for adapter pallets
- Compatible and stackable with existing dollies

HIGHLIGHTS

The dollies are also suitable for safe transport on adapter pallets. This allows storage on a rack and external transport by truck and rail.

Our 600 x 400 Dollies have a load capacity of 250 kg while the pallet-sized version can carry up to 1,000 kg. The Euro pallet version can also become a working surface without a forklift. The optional stacking frame raises the level of the stacked pallet to work level.

A suitable push bar is available for SLC-sized Dollies. As an option, the Euro pallet dolly can be equipped with detection pads for automated guided vehicles (AGVs). This means that the system can also be used automatically.

BLICKLE GERMANY BRAND QUALITY WHEELS

All FATH rollers for dollies are equipped with high-quality wheels manufactured by Bickel Germany. The branded wheels manufactured in Germany are well-engineered and proven products and are very durable. Various versions of wheel types are available for all applications and application scenarios. Depending on your requirements, you can, for example, choose particularly quiet running, extremely anti-skid, non-marking or ESD wheels for your dollies. Almost any requirement for dollies in manufacturing, warehousing and logistics can be met - This saves time and makes workflows more efficient.

ANOTHER ADVANTAGE:

FATH Rollers on SLC-sized Dollies are securely and stably mounted on the Dollies with a single centering screw. This saves time and makes workflows more efficient.

A FOCUS ON ERGONOMICS

FATH

VERSIONS FOR EVERY MATERIAL HANDLING REQUIREMENT

FATH Dollies are available for a wide range of applications. With 4 swivel casters for rolling in any direction, or for track-following with 2 swivel casters and 2 fixed casters.

Elevated structures for ergonomic removal: No more bending down when removing or filling goods. The side plates are welded to the long sides of the Dollies; they arrest the containers securely and ensure a firm hold without any slipping or tipping, even when rolling over uneven ground.

Available sizes:

Standard sizes:

- 400 x 600 mm
- 800 x 600 mm

Customized solution:*

- 1.200 x 800 mm



*



LOOKS GOOD: FATH DOLLIES AND FATH ADAPTER PALLET

In combination with the FATH Adapter Pallet, your FATH Dollies become high-bay capable. Since the dollies are securely locked on the adapter pallet by a sophisticated locking mechanism, the loaded adapter pallet can be stowed in the high rack. FATH Adapter Pallets also enable cross-plant transport of dollies by truck and rail without repacking or restacking. When reloading from one means of transport to another, the dollies simply remain on the adapter pallet. Fully loaded adapter pallets can be stacked on top of each other. This improves logistical processes and reduces costs. You thereby achieve a quantum leap in efficiency and flexibility in internal and external logistics.



More about the FATH Adapter Pallet:
adapter-pallet.fath24.com



PRECISE PROVISION

FATH accessories for parking Dollies

FATH

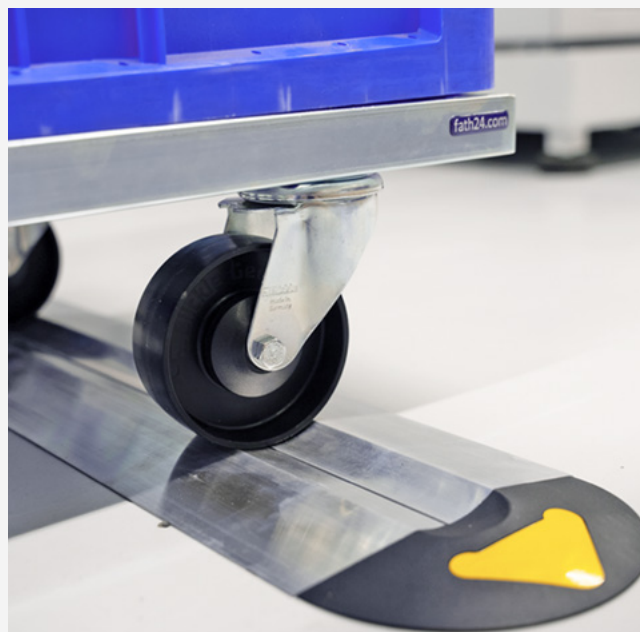
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STRONG PARTNERS: FATH DOLLIES AND FATH PARKING RAILS

With FATH Parking Rails, the FATH Dolly becomes a lean solution that provides significantly more structure and efficiency to material provision. FATH Parking Rails are simply glued on, the industrial high-performance glue guarantees extremely high adhesion. Bright yellow triangles in the end caps signal the exact position, and parking and unparking is easy and smooth. By driving onto the rails, the dollies are parked with pinpoint accuracy and are protected against unintentional rolling away, even on uneven floors - without brakes on the rollers. The material is available in the movement and gripping area of the assembly worker. This allows you to achieve a clear-cut order in the material feed and minimize space requirements.



More about the FATH Parking Rails:
parking-rail.fath24.com



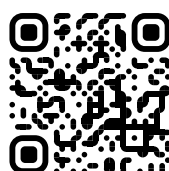
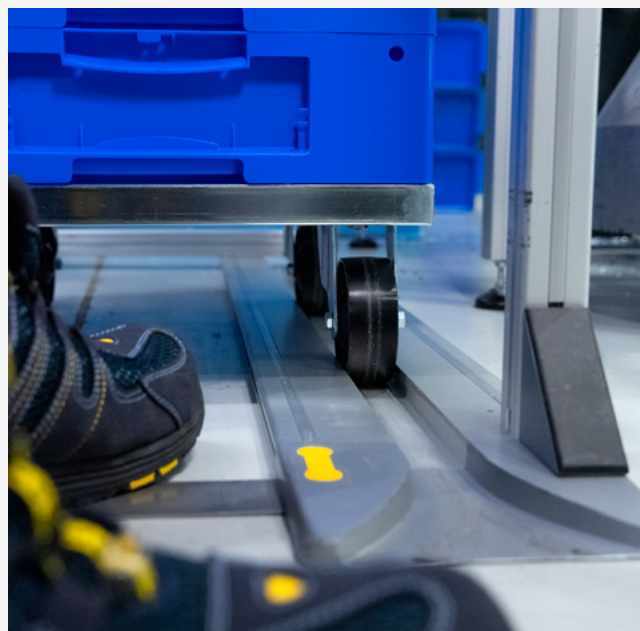
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PERFECT INTERACTION: FATH GUIDING RAILS FIFO AND FATH DOLLIES

FATH Guiding Rails FIFO, in combination with FATH Dollies, ensure efficient and space-saving material staging, as well as an optimized internal flow of goods. With the guiding rails, you can set up a FIFO station exactly according to your individual requirements. The FIFO station can be expanded quickly and easily at any time because of its floating, screwless design. One guiding rail per track is sufficient for the safe placement of the dollies. The side on which the dolly is guided can be freely selected. For example, for three tracks, only three guiding rails are required. The extra wide infeed caps allow the dollies to be threaded in effortlessly.



More about the FATH Guiding Rails FIFO:
guiding-rail.fath24.com

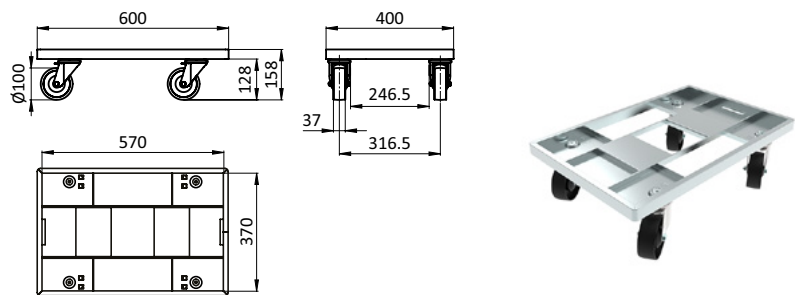


Get to know it better now!

dolly.fath24.com

DOLLY FOR SLC 600 X 400, WITH 4 SWIVEL CASTERS

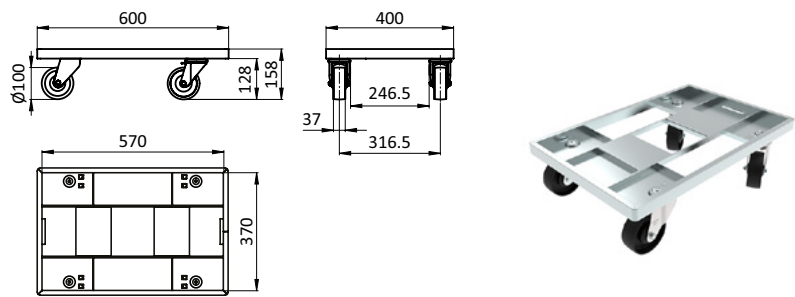
MODEL	Pre-assembled
DESCRIPTION	For highest flexibility for inner company material supply Fits SLC and euro container Stackable
MATERIAL	Dolly frame: Steel Roller housing: Steel Caster: See table Screws: Steel
SURFACE	Dolly frame: Zinc plated Roller housing: Zinc plated Screws: Zinc plated
COLOR	Caster: See table
PACK QUANTITY	1 piece



	Color of Roller	ESD	Swivel Caster Tread	Weight [g]	Part #
	Black		Plastic PP	6840.0	0207D1SS4WDS02
	Black	ESD	Plastic PP	6460.0	0207D1SS4WDS04
	Gray		Solid rubber	7050.0	0207D1SS4WDS03
	Dark gray		Heat-resistant plastic	7940.0	0207D1SS4WDS07

DOLLY FOR SLC 600 X 400, WITH 2 SWIVEL AND 2 FIXED CASTERS

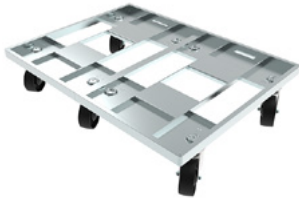
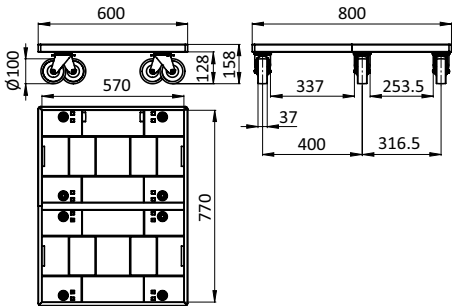
MODEL	Pre-assembled
DESCRIPTION	For highest flexibility for inner company material supply Fits SLC and euro container Stackable
MATERIAL	Dolly frame: Steel Roller housing: Steel Caster: See table Screws: Steel
SURFACE	Dolly frame: Zinc plated Roller housing: Zinc plated Screws: Zinc plated
COLOR	Caster: See table
PACK QUANTITY	1 piece
TIP	Drawbar for dolly on request



Color of Roller	ESD	Fixed Caster Tread	Swivel Caster Tread	Weight [g]	Part #
Black		Plastic PP	Plastic PP	5407.0	0207D1F2S2WDS02
Black	ESD	Plastic PP	Plastic PP	5407.0	0207D1F2S2WD004
Gray		Solid rubber	Solid rubber	5407.0	0207D1F2S2WDS03
Black, gray		Solid rubber	Plastic PP	5407.0	0207D1SF2S2WDS03

DOLLY FOR SLC 800 X 600, WITH 5 SWIVEL CASTORS

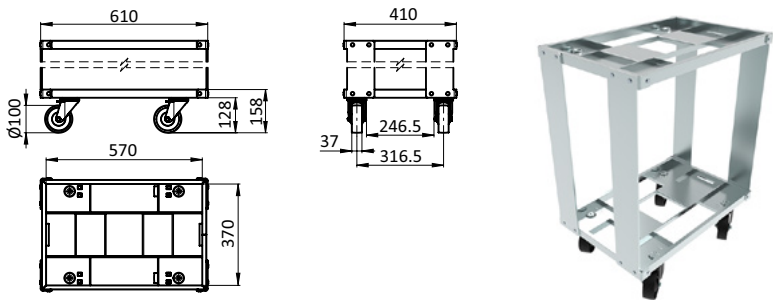
MODEL	Pre-assembled
DESCRIPTION	For highest flexibility for inner company material supply Fits SLC and euro container Stackable
MATERIAL	Dolly frame: Steel Roller housing: Steel Caster: See table Screws: Steel
SURFACE	Dolly frame: Zinc plated Roller housing: Zinc plated Screws: Zinc plated
COLOR	Caster: See table
PACK QUANTITY	1 piece



Color of Roller	ESD	Swivel Caster Tread	Weight [g]	Part #
Black	ESD	Plastic PP	9200.0	0207D08006001

DOUBLE-DECKER DOLLY FOR SLC 600 X 400, WITH 4 SWIVEL CASTERS

MODEL	Pre-assembled
DESCRIPTION	For highest flexibility for inner company material supply Fits non-stackable SLC and euro container
MATERIAL	Dolly frame: Steel Roller housing: Steel Caster: See table Screws: Steel
SURFACE	Zinc plated
COLOR	Caster: See table
PACK QUANTITY	1 piece



Color of Roller	ESD	Swivel Caster Tread	Weight [g]	Part #
Black	ESD	Plastic PP	22000.0	0207DD1SS4WDS06

MATERIAL FLOW

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





























8
















MATERIAL SUPPLY

9

10

MATERIAL SUPPLY

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FATH

PARKING RAILS

Precise, space-saving and safe positioning of Dollies

Lean your production processes in a simple way with the FATH parking rails. The parking rails mark the exact parking positions for dollies or in-house trolleys. By driving onto the rails, each employee automatically parks the wagons always accurately at the right position.



- Precise positioning of dollies and wagons
- Clear order in material management
- Efficient use of space
- More safety in the shopfloor area
- Easy installation: place, glue down, ready to use
- One-piece signal end caps are separately available

HIGHLIGHTS

The required material is thus immediately available in the movement and gripping space of the assembly worker - targeted, structured and always in the right quantity. Even when robots are used, the parking rails ensure precise material supply. A waste of space is avoided by the orderly use of the floor and adjoining processes are not disturbed due to the low construction height of 6 to 10 millimetres - if no dollies are parked, the space can be freely used. High loads, such as driving over with industrial trucks, are no problem for the robust aluminum rails.

The aluminum parking rails from FATH are underside coated with a high-performance industrial glue that guarantees extremely high adhesion. Remove the protective film, lay on the parking rails, stick the rails onto the floor over their entire surface - that's it! Small uneven areas in the floor and expansion gaps are compensated by the adhesive. The different height versions of the parking rails are designed for the different loads of the dollies. This ensures easy maneuvering into and out of parking spaces, as well as providing a firm restraint for lighter and heavier dollies. Low resistance when positioning dollies ensures smooth workflows that are gentle on the back.

GREATER SAFETY: DEFINED PARKING POSITION AND SIGNAL EFFECT FOR MORE SAFETY

The parking rails secure the floor dollies against unintentional movement. When filling or removing material, the carts are reliably held in position - even on uneven floors, without locking devices on the rollers. Driveways and walkways remain clear and production areas remain easily accessible.

Groundbreaking: Bright yellow triangles in the end caps signal the exact position of the parking rails. This is a detail that facilitates efficient material feeding and provides additional safety. The low tapered end caps also minimize the danger of tripping.

FATH PARKING RAILS ARE AVAILABLE IN 3 VERSIONS

Modular lengths of 400, 800, 1200 and 2400 mm

High: For light to medium weights

The double-sided 10 mm high version is particularly suitable for light and medium weights. Dollies can be moved in and out of the parking rail from both sides and are securely held in place.



Flat – High: For medium to heavy weights

The flat – version with 6 mm / 10 mm height, ensures a clearly perceptible starting resistance and thus simplifies the positioning of the dolly on the parking rail. Pushing the dolly out over the flat side is particularly easy on the back, even with heavy weights, as only a small amount of force is required.



Flat: For heavy weights

The flat design with a height of 6 mm on both sides allows heavy loads or loads that are difficult to maneuver, such as rollable garbage containers, to be parked and unparked effortlessly in both directions.



ACCESSORIES

Unique on the market: One-piece end caps

The self-adhesive end caps consist of a single piece – simply attach the end caps and press them onto the floor. Locking lugs ensure immediate correct positioning immediately. The undersides are coated with industrial-grade adhesive. The bonding prevents the ingress of impurities – and your hall floor is not damaged by drill holes.

The one-piece end caps are available in five complete sets for each parking rail version:

- End Cap (Set) High
- End Cap (Set) High, with parking rail distancing for large wheel diameters
- End Cap (Set) Flat – High
- End Cap (Set) Flat – High, with parking rail distancing for large wheel diameters
- End Cap (Set) Flat

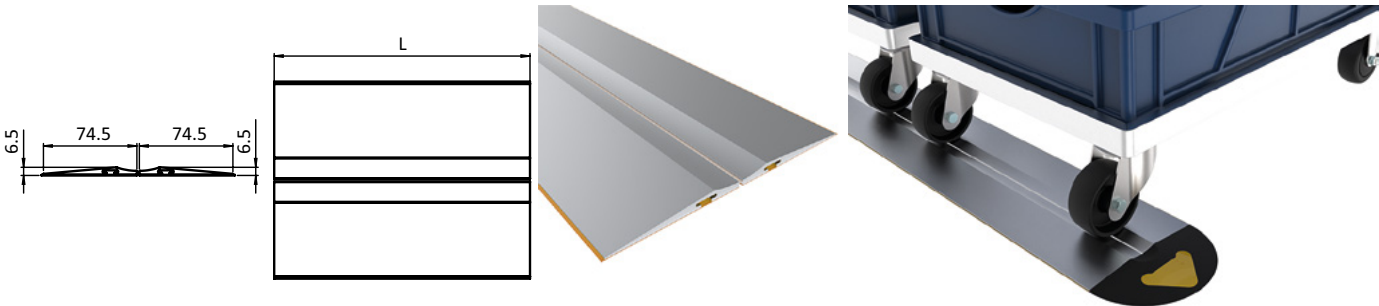


Get to know it better now!

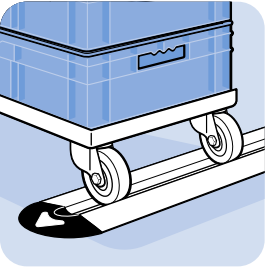
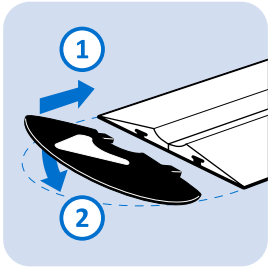
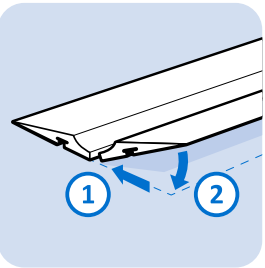
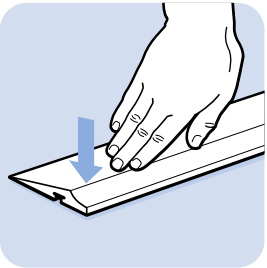
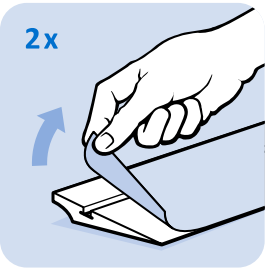
parking-rail.fath24.com

PARKING RAIL FLAT - FLAT (SET)

MODEL	Flat / flat, for heavy weights
DESCRIPTION	For precise positioning of dollies or material trolleys, suitable for different wheel diameters, no brakes needed; self-adhesive, for tool-free assembly, no screwing required, immediately ready for use
MATERIAL	Aluminum
SURFACE	Plain
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 set (= 2 pieces)
TIP	When ordering, please note: Replace "1200" in the part no. with the required length in mm, e.g. "0350" for 350 mm or "2000" for 2000 mm Compatible End Cap for wheel diameter ≤ 100 mm see 02084LLS01

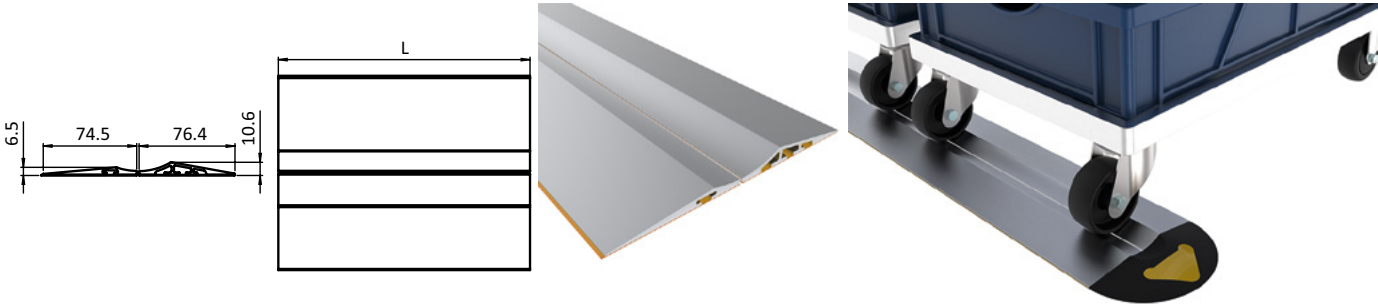


	L [mm]	Weight [g]	Part #
	400.0	520.0	02081ALL.0400
	800.0	1060.0	02081ALL.0800
	1200.0	1580.0	02081ALL.1200
	2400.0	3200.0	02081ALL.2400

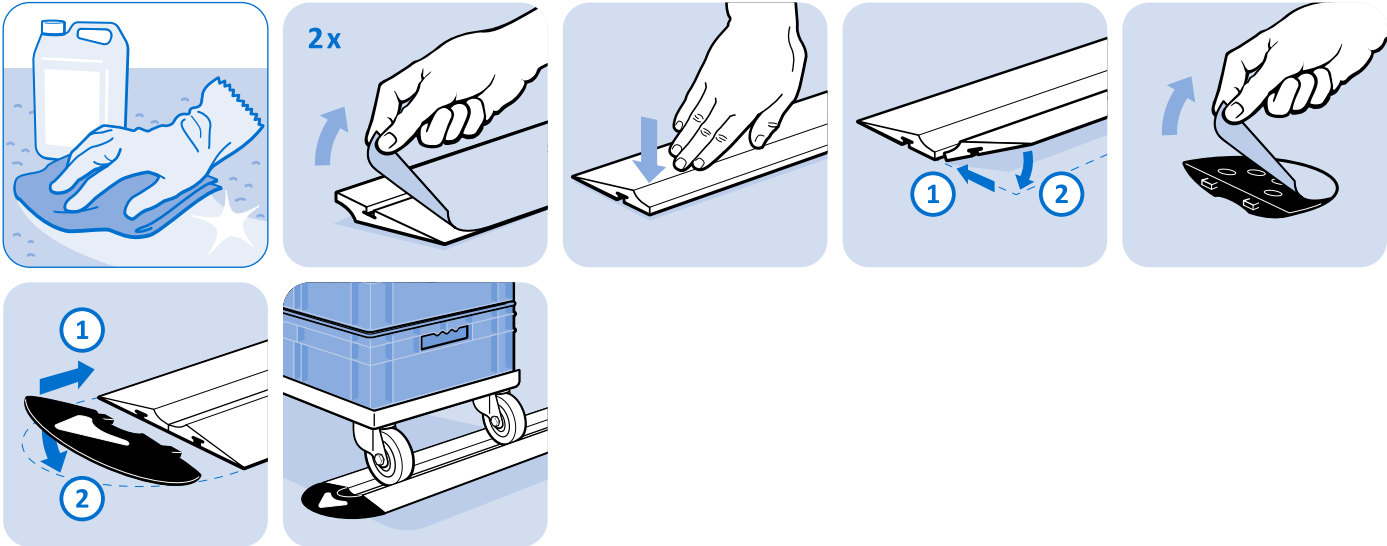


PARKING RAIL FLAT - HIGH (SET)

MODEL	Flat / high, for medium to heavy weights
DESCRIPTION	For precise positioning of dollies or material trolleys, suitable for different wheel diameters, no brakes needed; self-adhesive, for tool-free assembly, no screwing required, immediately ready for use
MATERIAL	Aluminum
SURFACE	Plain
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 set (= 2 pieces)
TIP	When ordering, please note: Replace "1200" in the part no. with the required length in mm, e.g. "0350" for 350 mm or "2000" for 2000 mm Compatible End Cap for Wheel Diameter ≤ 100 mm see 02084LHS01 Compatible End Cap XL for Wheel Diameter > 100 mm see 02084LHXS01

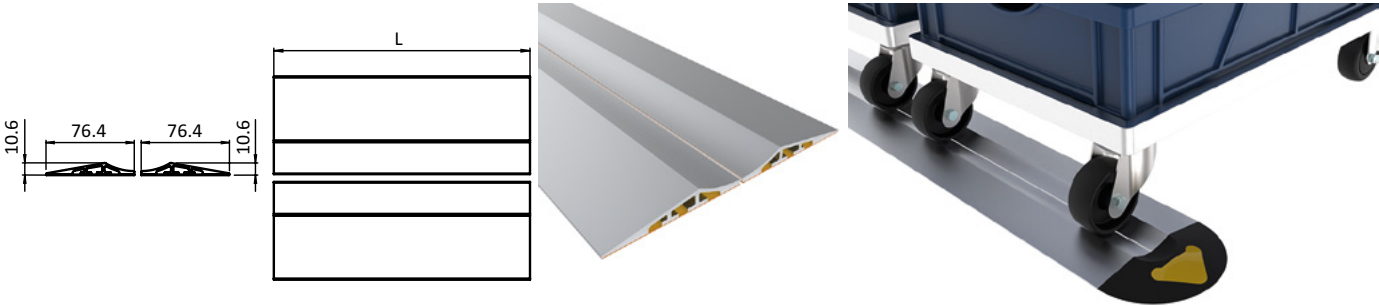


	L [mm]	Weight [g]	Part #
	400.0	570.0	02081ALH.0400
	800.0	1120.0	02081ALH.0800
	1200.0	1750.0	02081ALH.1200
	2400.0	3500.0	02081ALH.2400

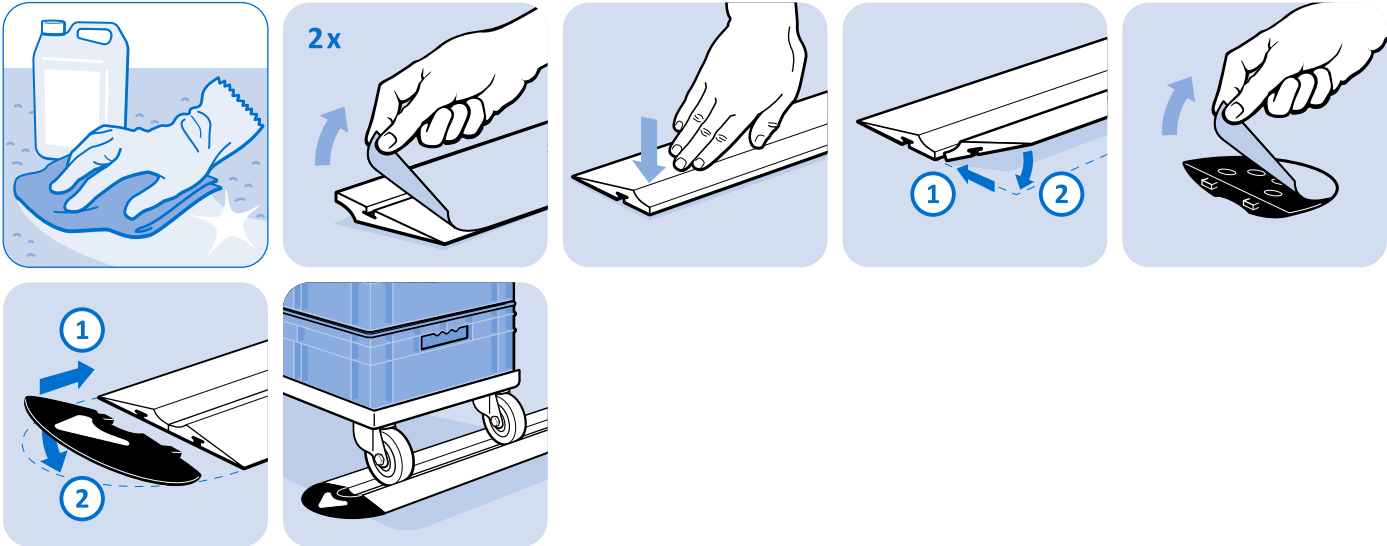


PARKING RAIL HIGH - HIGH (SET)

MODEL	High / high, for light to medium weights
DESCRIPTION	For precise positioning of dollies or material trolleys, suitable for different wheel diameters, no brakes needed; self-adhesive, for tool-free assembly, no screwing required, immediately ready for use
MATERIAL	Aluminum
SURFACE	Plain
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 set (= 2 pieces)
TIP	When ordering, please note: Replace "1200" in the part no. with the required length in mm, e.g. "0350" for 350 mm or "2000" for 2000 mm Compatible End Cap for Wheel Diameter ≤ 100 mm see 02084HHS01 Compatible End Cap XL for Wheel Diameter > 100 mm see 02084HHXLS01

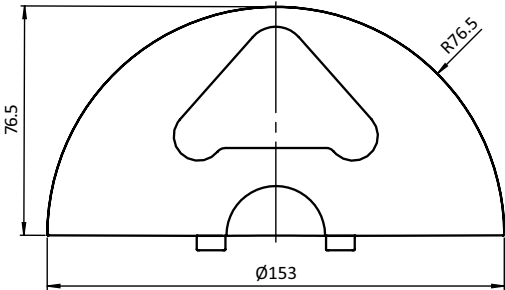


	L [mm]	Weight [g]	Part #
	400.0	600.0	02081AHH.0400
	800.0	1200.0	02081AHH.0800
	1200.0	1800.0	02081AHH.1200
	2400.0	3600.0	02081AHH.2400

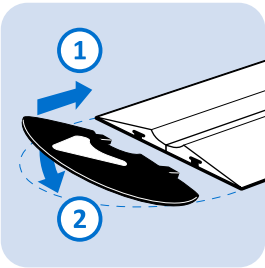


END CAP FOR PARKING RAIL FLAT - FLAT (SET)

MODEL	Standard version, for wheel diameter ≤ 100 mm
DESCRIPTION	One-piece end caps; self-adhesive; Yellow position markings with signal effect to indicate the position of the wheels from floor dollies or material trolleys in the parking rail
MATERIAL	End caps: Plastic PA, glass ball reinforced Position markings: Plastic PET
COLOR	End caps: Black Position markings: Yellow ≈ RAL 1003
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 set
SET	2 end caps 2 position markings
TIP	Compatible Parking Rail flat / flat (set) for heavy weights see 02081ALL.0400, Compatible Position Marking as replacement see 02084S.15

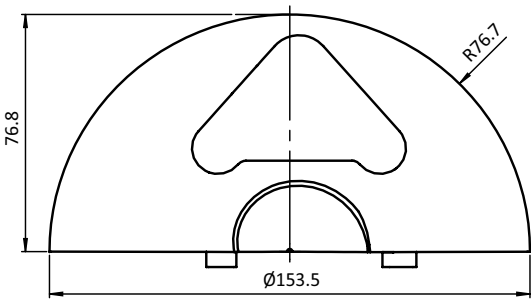


	for Wheel Diameter	Weight [g]	Part #
	≤ 100 mm	66.0	02084LLS01

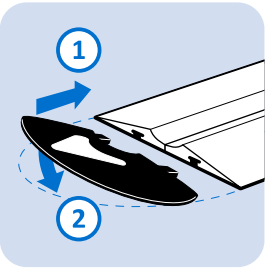
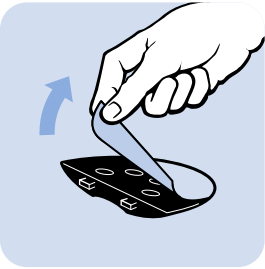


END CAP FOR PARKING RAIL FLAT - HIGH (SET)

MODEL	Standard version, for wheel diameter ≤ 100 mm
DESCRIPTION	One-piece end caps; self-adhesive; Yellow position markings with signal effect to indicate the position of the wheels from floor dollys or material trolleys in the parking rail
MATERIAL	End caps: Plastic PA, glass ball reinforced Position markings: Plastic PET
COLOR	End caps: Black Position markings: Yellow ≈ RAL 1003
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 set
SET	1 end cap left, 1 end cap right, 2 position markings
TIP	Compatible Parking Rail flat / high (set) for medium to heavy weights see 02081ALH.0400, Compatible Position Marking as replacement see 02084S.15

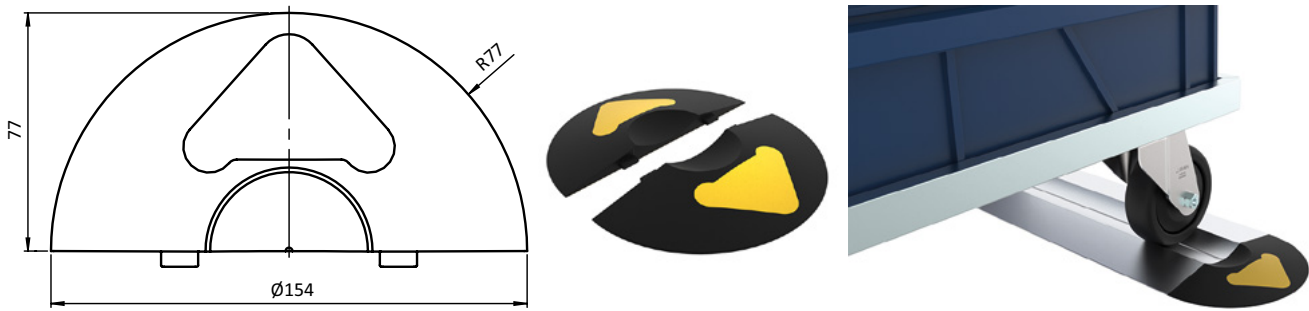


	for Wheel Diameter	Weight [g]	Part #
	≤ 100 mm	80.0	02084LHS01

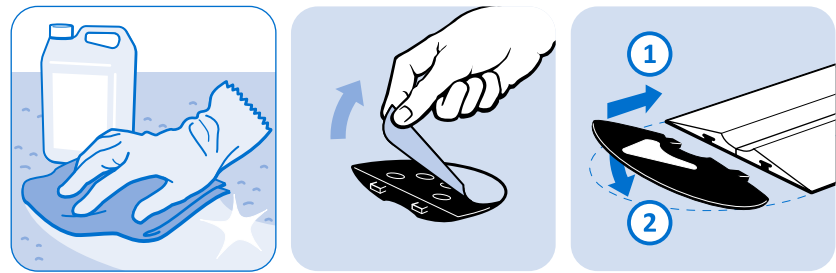


END CAP FOR PARKING RAIL HIGH - HIGH (SET)

MODEL	Standard version, for wheel diameter ≤ 100 mm
DESCRIPTION	One-piece end caps; self-adhesive, screwable with optional screw-on set; Yellow position markings with signal effect to indicate the position of the wheels from floor dollies or material trolleys in the parking rail
MATERIAL	End caps: Plastic PA, glass ball reinforced Position markings: Plastic PET
COLOR	End caps: Black Position markings: Yellow ≈ RAL 1003
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 set
SET	2 end caps 2 position markings
TIP	Compatible Parking Rail high / high (set) for light to medium weights see 02081AHH.0400, Compatible Position Marking as replacement see 02084S.15, Compatible Screw-on set see 02084R01



for Wheel Diameter	Weight [g]	Part #
≤ 100 mm	70.0	02084HHS01

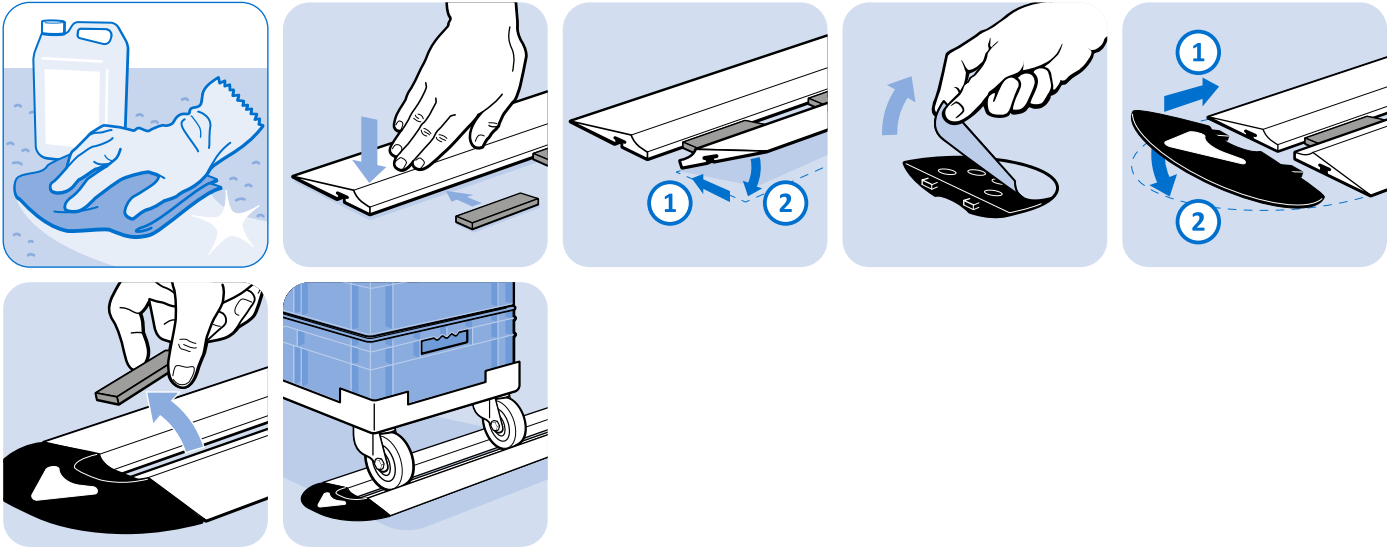


END CAP XL FOR PARKING RAIL FLAT - HIGH (SET)

MODEL	XL version, for wheel diameter > 100 mm
DESCRIPTION	One-piece XL end caps, no spacers required for large wheel diameters; self-adhesive; Yellow position markings with signal effect to indicate the position of the wheels from floor dollys or material trolleys in the parking rail
MATERIAL	End caps: Plastic PA, glass ball reinforced Position markings: Plastic PET
COLOR	End caps: Black Position markings: Yellow ≈ RAL 1003
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 set
SET	1 XL end cap left, 1 XL end cap right, 2 position markings
TIP	Compatible Parking Rail flat / high (set) for medium to heavy weights see 02081ALH.0400, Compatible Position Marking as replacement see 02084S.15


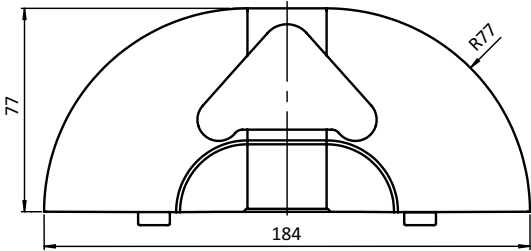


	for Wheel Diameter	Weight [g]	Part #
	> 100 mm	100.0	02084LHXLS01

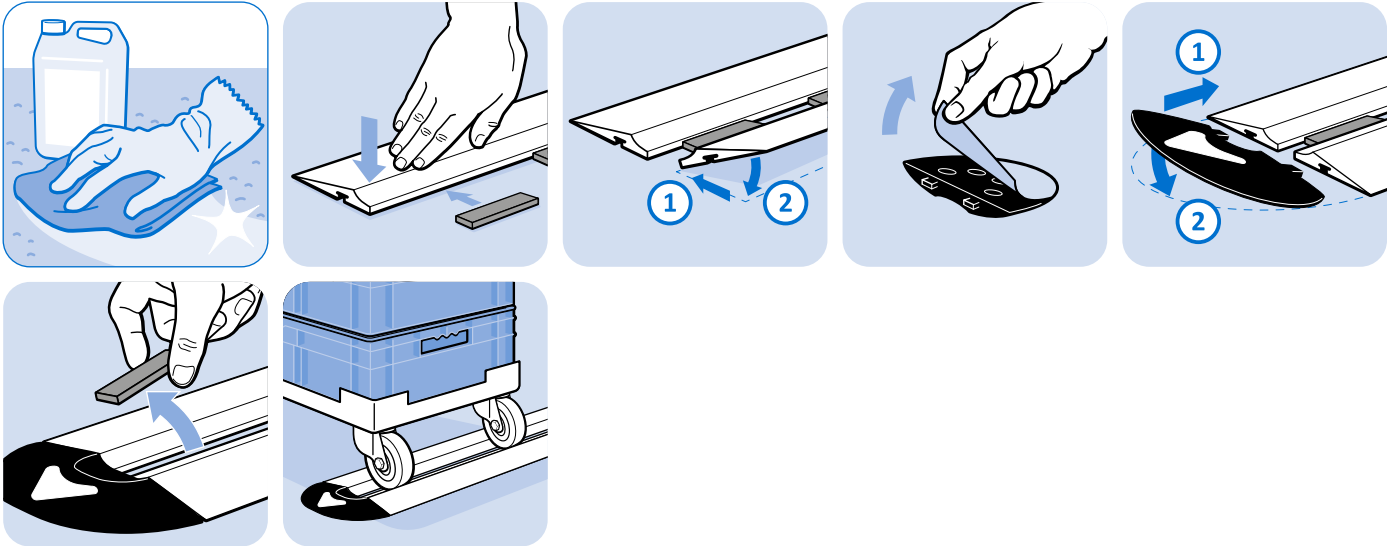


END CAP XL FOR PARKING RAIL HIGH - HIGH (SET)

MODEL	XL version, for wheel diameter > 100 mm
DESCRIPTION	One-piece XL end caps, no spacers required for large wheel diameters; self-adhesive, screwable with optional screw-on set; Yellow position markings with signal effect to indicate the position of the wheels from floor dollys or material trolleys in the parking rail
MATERIAL	End caps: Plastic PA, glass ball reinforced Position markings: Plastic PET
COLOR	End caps: Black Position markings: Yellow ≈ RAL 1003
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 set
SET	2 XL end caps 2 position markings
TIP	Compatible Parking Rail high / high (set) for light to medium weights see 02081AHH.0400, Compatible Position Marking as replacement see 02084S.15, Compatible Screw-on set see 02084R01

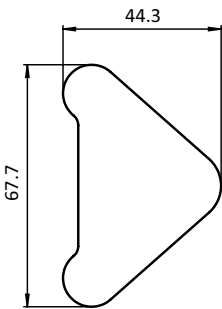


for Wheel Diameter	Weight [g]	Part #
> 100 mm	100.0	02084HHXLS01



POSITION MARKING END CAP FOR PARKING RAIL

MODEL	Self-adhesive
DESCRIPTION	To cover the screw holes of end caps for parking rail; Yellow position markings with signal effect to indicate the position of the wheels from floor dollys or material trolleys in the parking rail; Included in the end cap sets, here separately available as replacement
MATERIAL	Plastic PET
COLOR	Yellow ≈ RAL 1003
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	1 piece



Weight [g]	Part #
2.0	02084S.15

SCREW-ON SET FOR END CAPS PARKING RAIL HIGH / HIGH

DESCRIPTION	To screw on end caps for parking rail high / high for heavy-duty use With position marking for covering the screw-on points afterwards
MATERIAL	Screw: Steel Plastic anchor: Plastic Position marking: Plastic PET
SURFACE	Screw: Zinc plated
COLOR	Plastic anchor: Yellow Position marking: Yellow ≈ RAL 1003
PACK QUANTITY	1 set
SET	4 board screws, 4 plastic anchors, 2 position markings



Weight [g]	Part #
46.0	02084R01

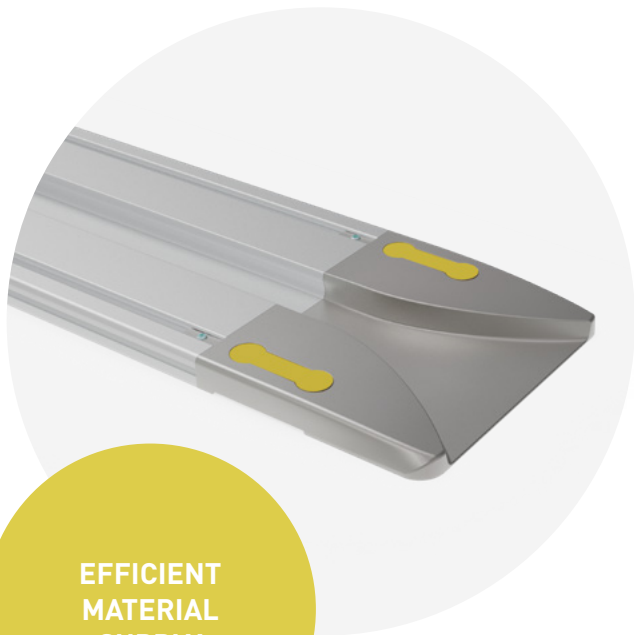


FATH

GUIDING RAILS FIFO

Build a FIFO Station based on need while saving space with FATH Guiding Rails FIFO

Due to the modularity, the FIFO station can be flexibly adapted in length and width. - you can set it up exactly according to individual requirements and expand it at any time. The Guiding Rails FIFO are bolted together with connecting plates directly at the infeed caps. This connecting element ensures stability and specifies the track width. The number of tracks can be selected as required.



**EFFICIENT
MATERIAL
SUPPLY**

- Modular system – scalable at any time
- Extra wide, break-proof insertion caps
- Upward-facing profile slots for cost-effective enclosure
- Floating installation without screwed joints
- Space-saving thanks to onesided rail guide
- Easy and fast threading of dollies

HIGHLIGHTS

For the desired track length, the individual Guiding Rails FIFO are joined together with a longitudinal connector. Available are the standard lengths 1200, 1800 and 2400 mm and on request in the length you require.

The FATH Guiding Rails FIFO are laid in a floating manner. The FIFO track does not have to be screwed to the floor to rest securely, which protects the hall floor. The rails are held by the dead weight of the dollies. For special requirements, bolting to the floor is optionally possible, the holes are integrated in the insertion caps.

One guide rail per track is sufficient for the safe placement of the dollies. The side on which the Dolly is guided can be freely selected. For three tracks, for example, only three Guiding Rails are required. This reduces costs, saves space and offers additional flexibility.

INNOVATIVE: EXTRA WIDE INSERTION CAPS FOR EASY THREADING OF DOLLIES

FATH has redesigned the infeed caps for even more efficiency in handling the Dollies. The extra wide designed opening acts like a funnel and makes loading the FIFO station much easier. Even if the rollers are not visible at all under the boxes, they can be threaded effortlessly into the rail. Employees can perform this step intuitively – the workflows are fluid and easy on the back.

The insertion caps are mounted at the front and rear end of each track. This allows the FIFO principle (First-In-First-Out) to be implemented perfectly - for an optimized internal flow of goods.

ANOTHER STRONG PLUS:

The FATH infeed caps for the FIFO station are manufactured using the aluminum die-casting process and, unlike conventional plastic caps, are break-resistant.

WORK MORE EFFICIENTLY IN PRODUCTION

EASY THREADING

FATH

THE FATH GUIDING RAILS FIFO:

The design is unique on the market: rectangular joints allow a cost-effective enclosure, for example for marking tracks. Due to the 8 profile slot incorporated in the Guiding Rails FIFO, superstructures with all common 40 x 40mm profiles can be easily mounted. A post for the signage is simply placed from above at a 90° angle and securely anchored in the slot. Integration on protective enclosures is also possible without complications.



+

PERFECT INTERACTION: FATH GUIDING RAILS FIFO AND FATH DOLLIES

In combination with the FATH Dollies, material supply becomes even more efficient. The Dollies are designed to fit all KLT/Euro containers 600 x 400 mm and offer a high load capacity of up to 250 kg. As empties, they can be stacked to save space and stored in the smallest of spaces. Versions are available with and without side guides. All FATH castors for Dollies are equipped with high-quality wheels from the manufacturer Blickle Germany.



More about the FATH Dollies:
dolly.fath24.com



**Get to know it
better now!**

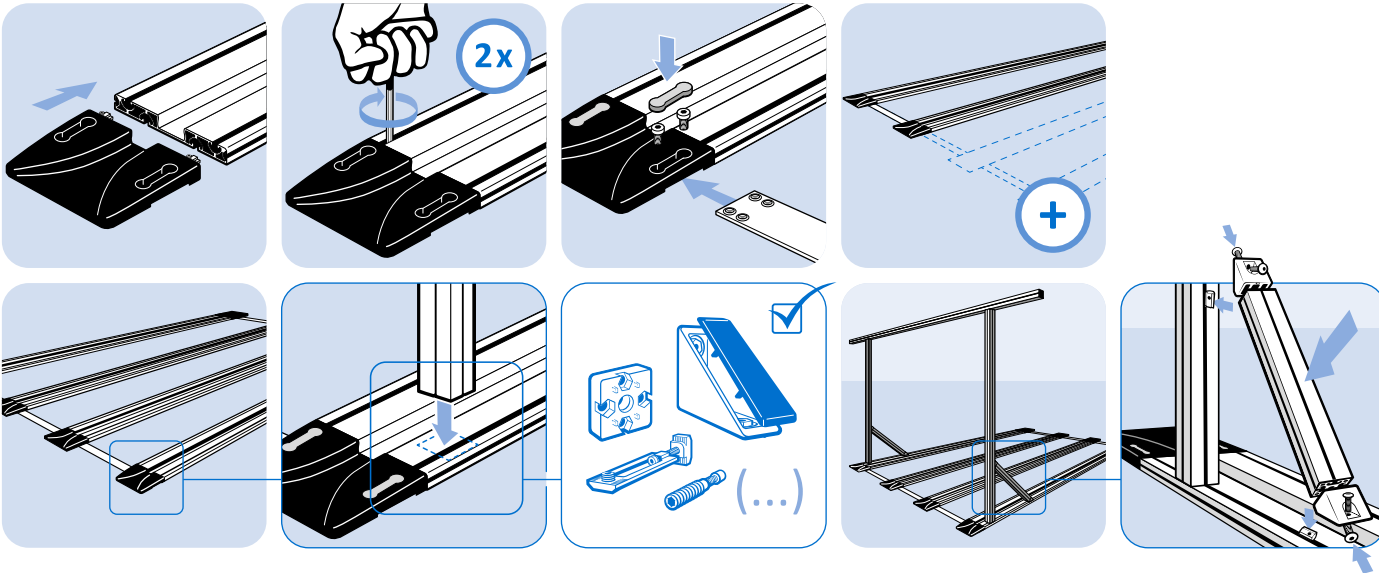
guiding-rail.fath24.com

GUIDING RAIL FIFO (SET)

MODEL	Aluminum, anodized
DESCRIPTION	For guiding floor dollys on one side in FIFO stations, with a wheel width of up to 40 mm with 2 slots at the top, bottom and sides; to extend two guiding rails, connect them face to face with connecting strip in the slots; sign posts can be mounted in the slot from above
MATERIAL	Aluminum
SURFACE	Anodized
PACK QUANTITY	1 set (= 4 pieces)
TIP	For cut: To order, please replace "xxxx" in the part number by the required length in mm, e.g. "0350" for 350 mm or "2000" for 2000 mm Compatible connecting strip see 096060S20 Compatible for infeed cap for guiding rail FIFO (set) see 02082CCS01 Compatible monorail angle connector for post see 093WS30145S01 Compatible mounting set for posts support struts see 93WS30145S02 Compatible cover profiles see 092080

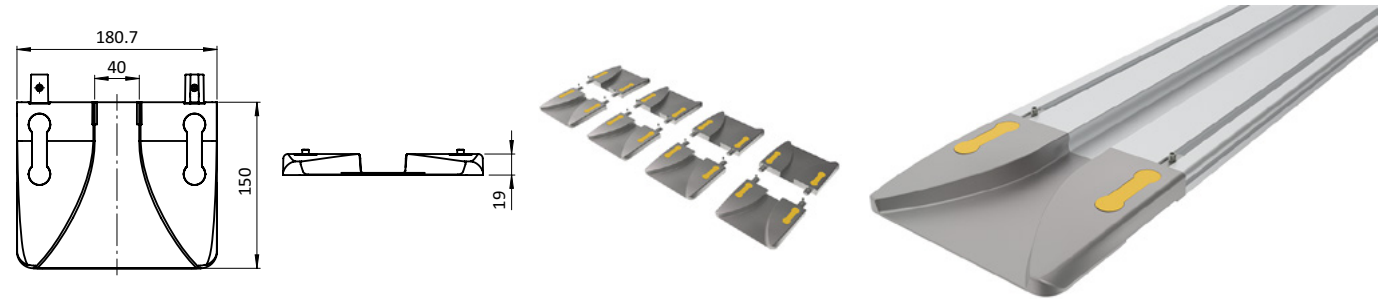


L [mm]	Profile	Weight [g]	Part #
1200.0	I	3850.0	02082P.1200
1800.0	I	5774.0	02082P.1800
2400.0	I	7699.0	02082P.2400

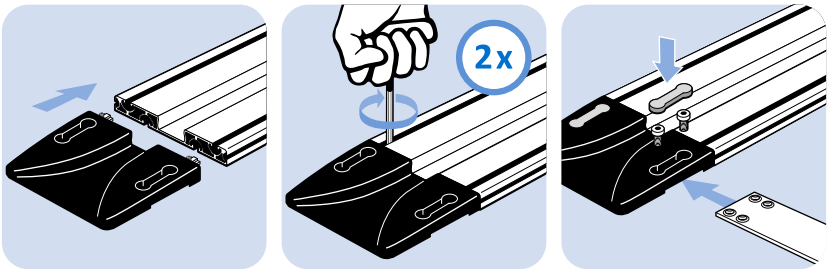


INFEED CAP FOR GUIDING RAIL FIFO (SET)

MODEL	Aluminum die-cast
DESCRIPTION	For easier loading and unloading of a FIFO stations with floor dollys; Robust design, mounting directly in the slot of guiding rails FIFO with enclosed hexagon socket set screws Yellow screw cover with signal effect to indicate the infeed position for the wheels of floor dollys
MATERIAL	Infeed caps: Aluminum die-cast Screw covers: Plastic PC Hexagon socket set screws: Steel
SURFACE	Infeed caps: Alu color powder coated Hexagon socket set screws: Zinc plated
COLOR	Screw Covers: Yellow ≈ RAL 1003
FASTENING	From the front, using M6 countersunk screws
PACK QUANTITY	1 set
SET	8 infeed caps 16 screw covers 16 hexagon socket set screws ISO 4027 - M6 x 8
TIP	Compatible Guiding Rails FIFO see 02082P.1200 Compatible Connecting Element for Guiding Rail FIFO see 02082D Compatible Fastening Set see 02082FS Compatible Screw Cover Infeed Cap for Guiding Rail FIFO as spare part see 02082S.15

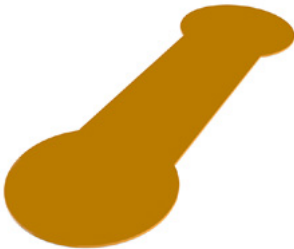
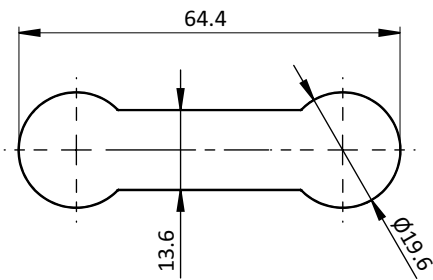


Weight [g]	Part #
3.348	02082CCS01



SCREW COVER INFEED CAP FOR GUIDING RAIL FIFO

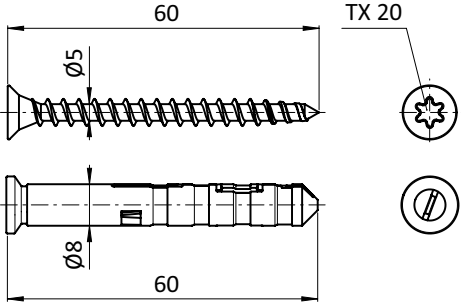
MODEL	Self-adhesive
DESCRIPTION	To cover the screw holes of infeed caps for guiding rail FIFO; Yellow screw cover with signal effect to indicate the infeed position for the wheels of floor dollys; Included in the infeed cap set, here separately available as replacement
MATERIAL	Plastic PC
COLOR	Yellow ≈ RAL 1003
FASTENING	Self-adhesive surface on the backside
PACK QUANTITY	20 pieces





	Weight [g]	Part #
	7.5	02082S.15

MOUNTING SET INFEED CAP FOR GUIDING RAIL FIFO

MODEL	Steel
DESCRIPTION	To mount infeed caps for guiding rails FIFO to the floor
MATERIAL	Anchor: Plastic Screws: Steel
SURFACE	Screws: Galvanized
COLOR	Anchor: Yellow
PACK QUANTITY	1 set
SET	8 anchors 8 x 60 8 screws 5 x 60



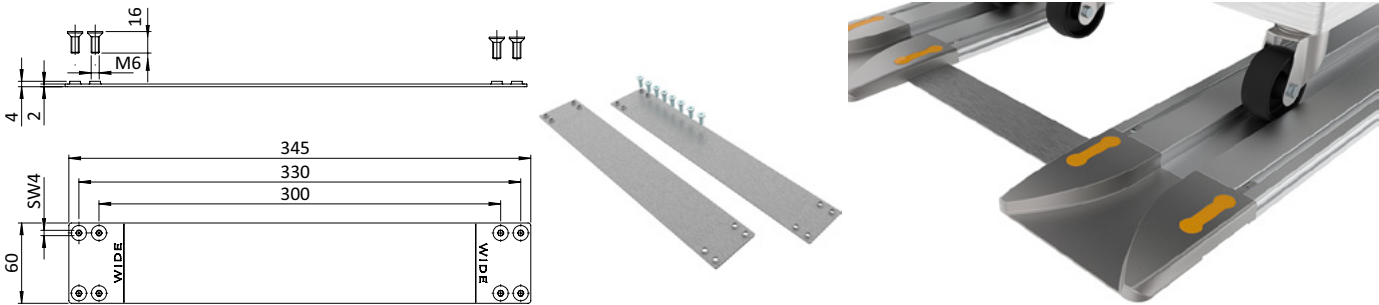




Weight [g]	Part #
88.0	02082FS

CONNECTING ELEMENT FOR GUIDING RAIL FIFO (SET)

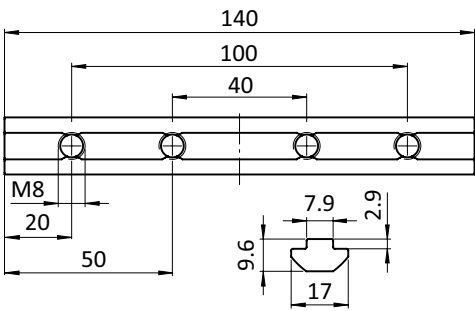
MODEL	Stainless steel
DESCRIPTION	For parallel connection of two guiding rails FIFO, as spacer for aligning the track; To be screwed on infeed caps with enclosed screws
MATERIAL	Stainless steel
SURFACE	Plain
PACK QUANTITY	1 set
SET	2 connecting elements 8 screws DIN 7991 (ISO 10642) - M6 x 16
TIP	Compatible Guiding Rail FIFO see 02082P.1200 Compatible Infeed Cap for Guiding Rail FIFO (set) see 02082CCS01



Weight [g]	Part #
692.2	02082D

CONNECTING STRIP 140 I, SLOT 8 (SET)

MODEL	Steel
DESCRIPTION	End-to-end connection of two aluminum profiles without machining
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 sets
SET	1 connecting strip 140 - slot 8 4 screws DIN 914 - M8 x 10

<div></div>						
L [mm]	Size	Slot	Profile	Weight [g]	Part #	
140.0	M6	8	I	121.0	096060S02	

BRUSH BRAKE FOR GUIDING RAIL FIFO

MODEL	Aluminum, slot 8
DESCRIPTION	For braking and stopping dollies in guiding rails; Variable fixable via slot of the guide rail FIFO
MATERIAL	Body : Aluminum Bristles: Plastics PA
SURFACE	Body : Anodized
COLOR	Bristles: Black
DIMENSIONS	Total Length: 300 mm Length of the Bristles: 20 mm
PACK QUANTITY	1 piece
TIP	Compatible Guiding Rail FIFO see 02082P.1200



Weight [g]	Part #
149.38	02082BB

ADJUSTABLE CASTER END STOP FOR GUIDING RAIL FIFO (SET)

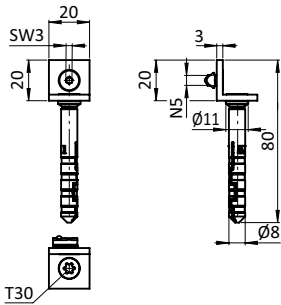
MODEL	Aluminum
DESCRIPTION	To stop dollies in guiding rails FIFO; Easy installation with enclosed connectors
MATERIAL	Profile: Aluminum Cover Cap: Plastic PA Connector: Steel
SURFACE	Profile: Anodized Connector: Zinc plated
COLOR	Cover caps: Gray ≈ RAL 7042
PACK QUANTITY	1 set
SET	1 profile piece 2 cover caps 2 connectors
TIP	Compatible Guiding Rail FIFO see 02082P.1200



L [mm]	Profile	Weight [g]	Part #
178.0	I	380.0	02082ES

FLOOR MOUNTING FOR GUIDING RAIL FIFO (SET)

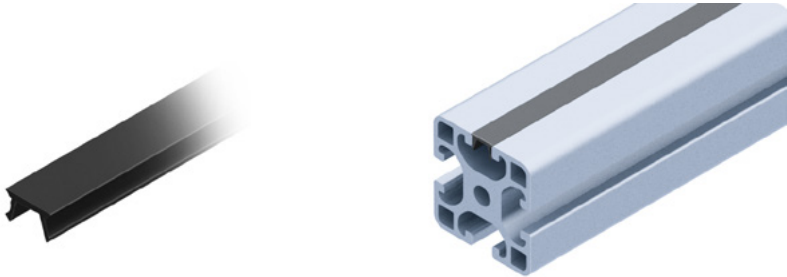
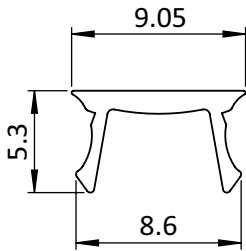
MODEL	Steel
DESCRIPTION	To additionally mount guiding rails FIFO to the floor
MATERIAL	Angle: Steel Screw: Steel T-slot nut: Steel Anchors: Plastic
SURFACE	Angle: Powder coated Screws: Zinc plated T-slot nuts: Zinc plated
COLOR	Angle: Alu color Anchors: Yellow
PACK QUANTITY	1 set
SET	2 steel connection angle 20, 2 screws DIN 7991 - M5 x 8; 2 T-slot nuts - slot 5 - M5, 2 screws 5 x 60, 2 anchors 8 x 60



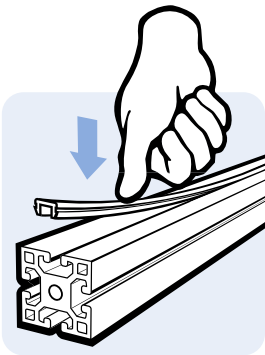
Weight [g]	25.0	Part #	093WU201AS01
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COVER PROFILE SLOT 8 - 4.5

MODEL	Plastic PP, slot 8
DESCRIPTION	To cover T-Slots with 8 mm width and a 4.5 mm profile web
MATERIAL	Plastic PP
COLOR	Black, yellow, gray, natural, alu color
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request



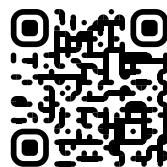
Color	ESD	Slot	Profile	Weight [g/m]	Part #
Black		8	I	16.0	092080
	ESD electrostatical discharging	8	I	16.0	092080S03
Yellow ≈ RAL 1018		8	I	16.0	092081
Gray ≈ RAL 7042		8	I	16.0	092080S02
Alu color coated		8	I	16.0	092080A





FATH

FIFO MONORAIL STATION

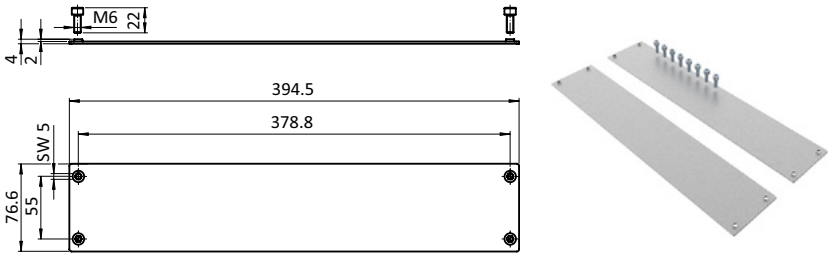


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CONNECTING ELEMENT FOR FIFO MONORAIL RAIL 40 AND 55 (SET)

MODEL	Stainless steel
DESCRIPTION	For parallel connection of two FIFO Monorail rails, as spacer for aligning the track; To be screwed on infeed caps with enclosed screws
MATERIAL	Stainless steel
SURFACE	Plain
PACK QUANTITY	1 set



	Weight [g]	Part #
	1012.3	02082DS01

CONNECTING STRIP 180 B, SLOT 8

MODEL	Steel
DESCRIPTION	End-to-end connection of two aluminum profiles without machining
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 pieces / sets
ASSEMBLY SET	4 screws DIN EN ISO 4762 (DIN 912) - M6 x 12, 4 washers DIN 7349 - 6.4

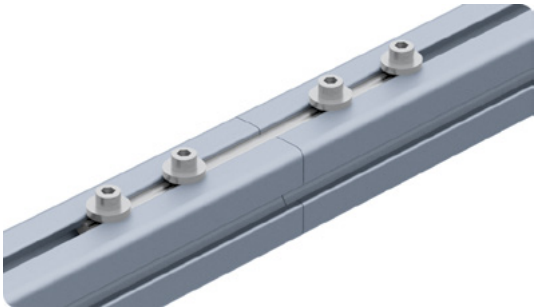
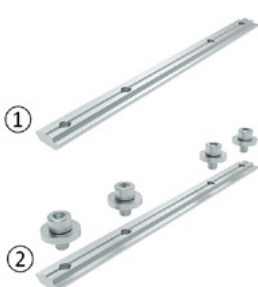
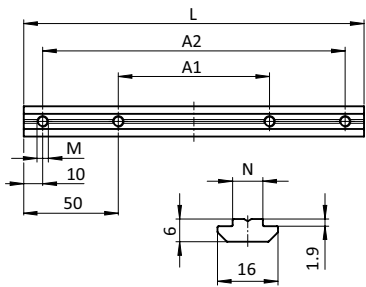
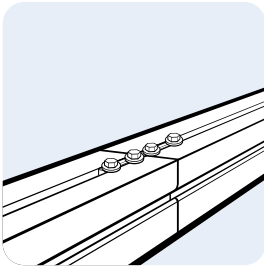
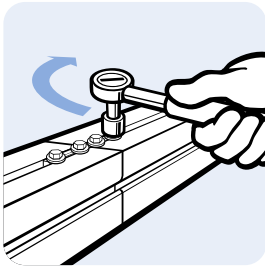
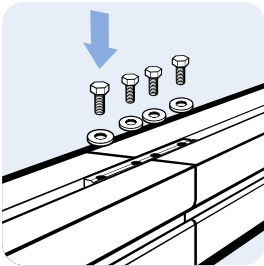
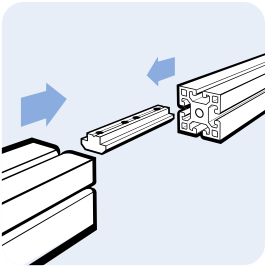
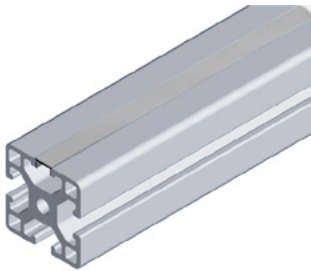
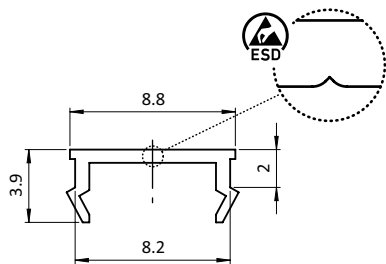


Fig.	Version	A1 [mm]	A2 [mm]	L [mm]	N [mm]	Size	Profile	Weight [g]	Part #
①		80.0	160.0	180.0	8	M6	B	99.8	096010S10
②	With assembly set	80.0	160.0	180.0	8	M6	B	134.0	096010S11

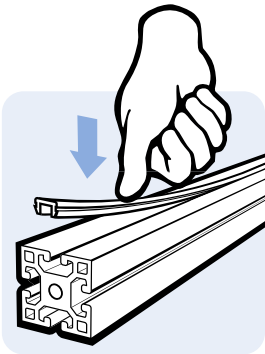


COVER PROFILE SLOT 8 - 2.2

MODEL	Plastic PP, slot 8
DESCRIPTION	To cover T-Slots with 8 width and a 2.2 mm profile web
MATERIAL	Plastic PP
COLOR	Black, yellow, red, blue, gray, white, natural, aluminum color
PACK QUANTITY	200 meters (100 pieces at 2 m)
SPECIALS	Other colors on request
TIP	ESD electrostatical discharging version: Notch at the bottom side

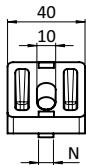
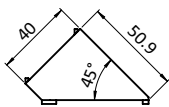
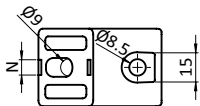


Color	ESD	Slot	Profile	Weight [g/m]	Part #
Black		8	B	10.0	092050
	ESD electrostatical discharging	8	B	10.0	092050S12
Yellow ≈ RAL 1018		8	B	10.0	092054
Red ≈ RAL 3020		8	B	10.0	092050S07
Gray ≈ RAL 7004		8	B	10.0	092050S14
Alu color coated		8	B	10.0	092050A
	ESD electrostatical discharging	8	B	10.0	092050AS01
White ≈ RAL 9010		8	B	10.0	092050S17

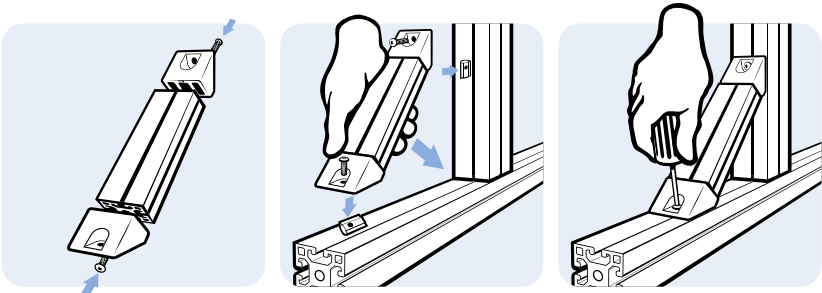


ANGLE CONNECTOR 40, 45°

MODEL	Zinc die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Zinc die-cast
SURFACE	Plain / powder coated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request

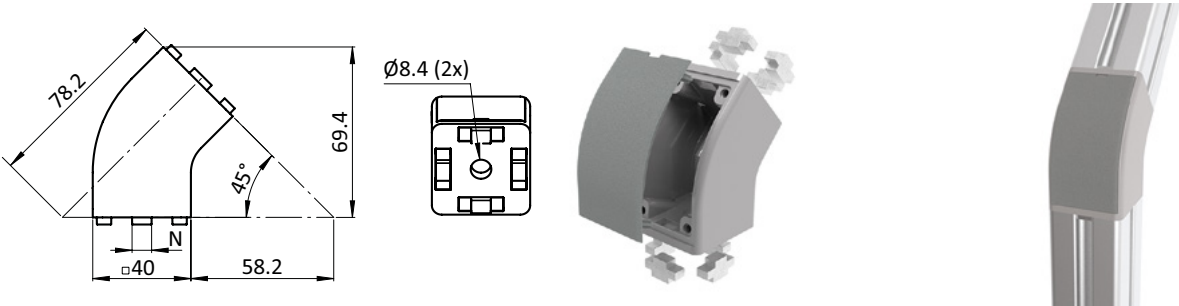


Color	for Screw	N [mm]	Surface	Weight [g]	Part #
	M8	8	Plain	209.0	093WS40145N08R
Alu color	M8	8	Powder coated	214.0	093WS40145N08



ANGLE CONNECTOR I 40, 45° (SET)

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles at 45°
MATERIAL	Angle connector: Aluminum die-cast Centering pieces: Zinc die-cast Cover cap: Plastic PA, glass fiber reinforced
SURFACE	Angle connector: Powder coated
COLOR	Angle connector: Alu color Cover cap: Gray ≈ RAL 7042
PACK QUANTITY	10 sets
SET	1x angle connector, 4x centering pieces, 1x cover cap



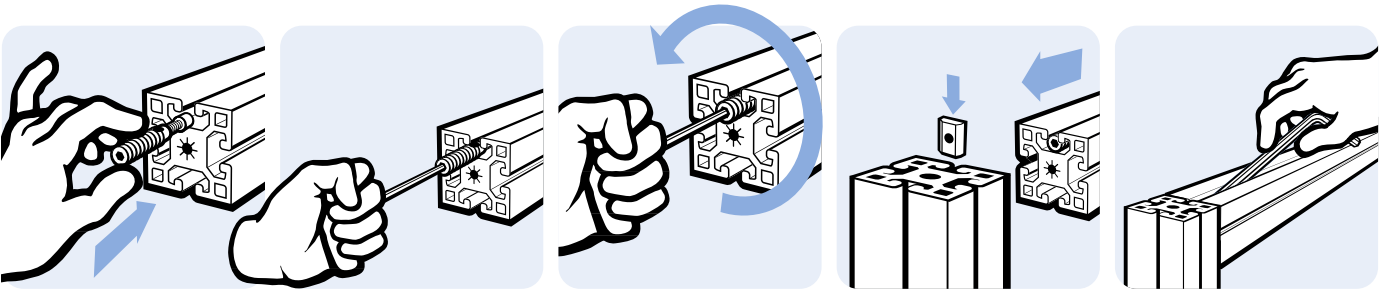
N [mm]	Weight [g]	Part #
8 / 10	138.0	093WS40545N08S01

AUTOMATIC CONNECTOR STEEL

MODEL	Steel
DESCRIPTION	To connect two aluminum profiles fast and solid, assembly without machining; self-cutting thread
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 / 100 pieces
TIP	* Compatible Cover Cap see 099GA081K
TIP 2	** Automatic connector with assembly set for profil B incl. hammer nut instead of T-slot nut



Version	D [mm]	L [mm]	Screw	Slot	SW 1	SW 2	Tip	Pro- file	Profile Width	Pack Quantity [Stück]	Weight [g]	Part #
With assembly set, incl. screw and T-slot nut **	12.0	31.0	M6 x 40	8	5	6	*	I	40	100	33.0	099G081



AUTOMATIC DOUBLE CONNECTOR I, SLOT 8 (SET)

MODEL	Steel
DESCRIPTION	To connect two aluminum profiles fast and solid, assembly without machining; self-cutting thread
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	100 pieces
TIP	Compatible Cover Cap see 099GA081K



A [mm]	D [mm]	L [mm]	Screw	Slot	SW 1	SW 2	Profile	Profile Width	Weight [g]	Part #
26.4	12.0	31.0	M6 x 40	8	6	5	I	40	65.0	099G081D40
66.4	12.0	31.0	M6 x 40	8	6	5	I	80	89.0	099G081D80

MILLING CONNECTOR I, SLOT 8 (SET)

MODEL	Steel, slot 8
DESCRIPTION	To connect two aluminum profiles fast and solid; assembly without machining
MATERIAL	Steel
PACK QUANTITY	10 sets
SET	1 milling connector, 1 screw DIN EN ISO 4762 (DIN 912) - M5 x 18, 1 hammer nut



H [mm]	N [mm]	Profile	Weight [g]	Part #
3.0	8	I	37.3	099D0840M0530

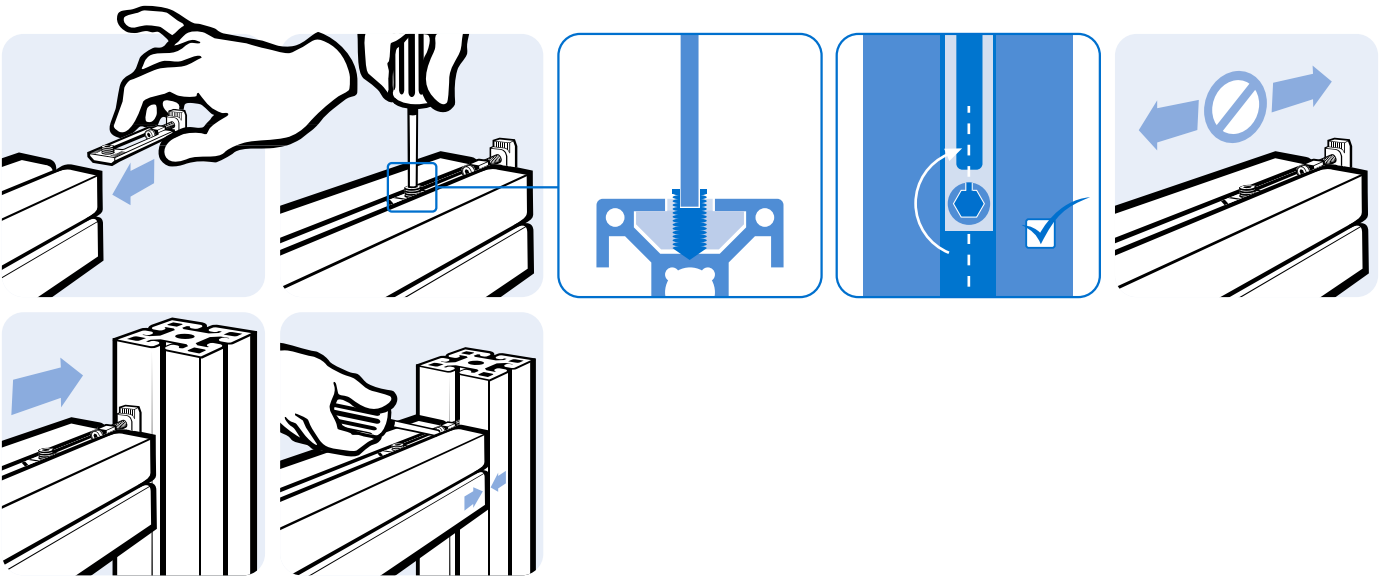
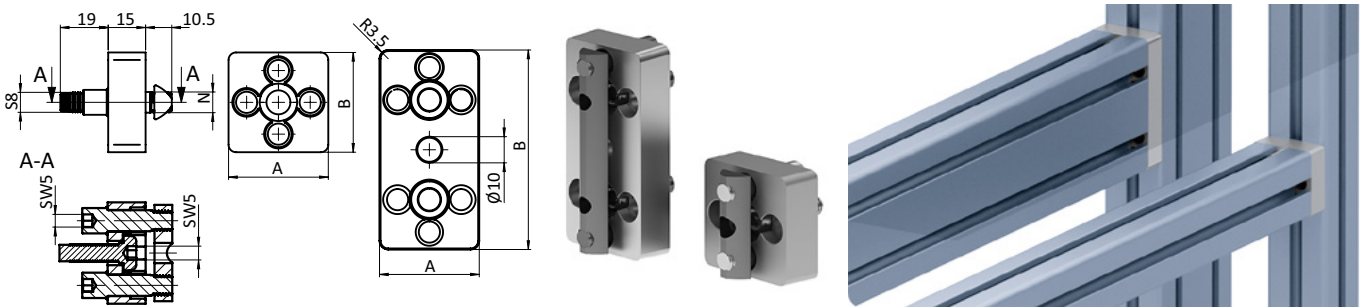


PLATE CONNECTOR I ZN 40 (SET)

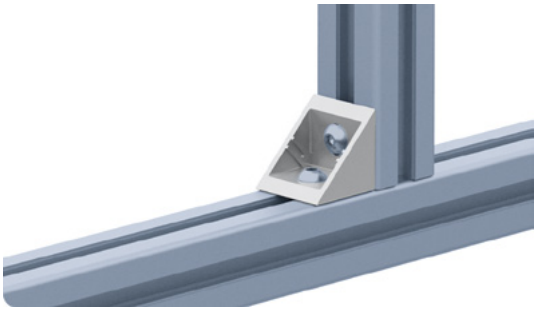
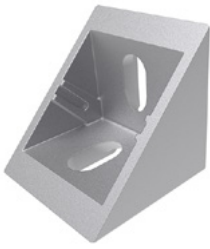
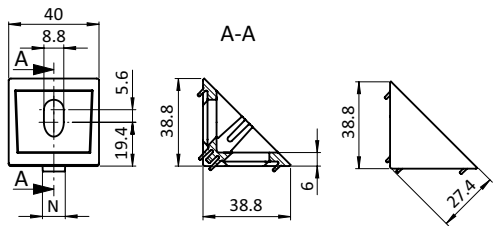
MODEL	Zinc die-cast, slot 8
DESCRIPTION	To tee connect two aluminum profiles
MATERIAL	Plate Connector: Zinc die-cast Assembly set: Steel
SURFACE	Plate Connector: Plain / powder coated Assembly set: Zinc plated
COLOR	Alu color
PACK QUANTITY	10 sets
SET 1	1 self-tapping screw SF7 x 25, 1 double T-slot nut - Nut 8 - M8, 2 shaft screws M8
SET 2	2 self-tapping screws SF7 x 25, 1 double T-slot nut - Nut 8 - M8, 2 shaft screws M8
SET 3	2 self-tapping screws SF7 x 25, 2 double T-slot nut - Nut 8 - M8, 4 shaft screws M8



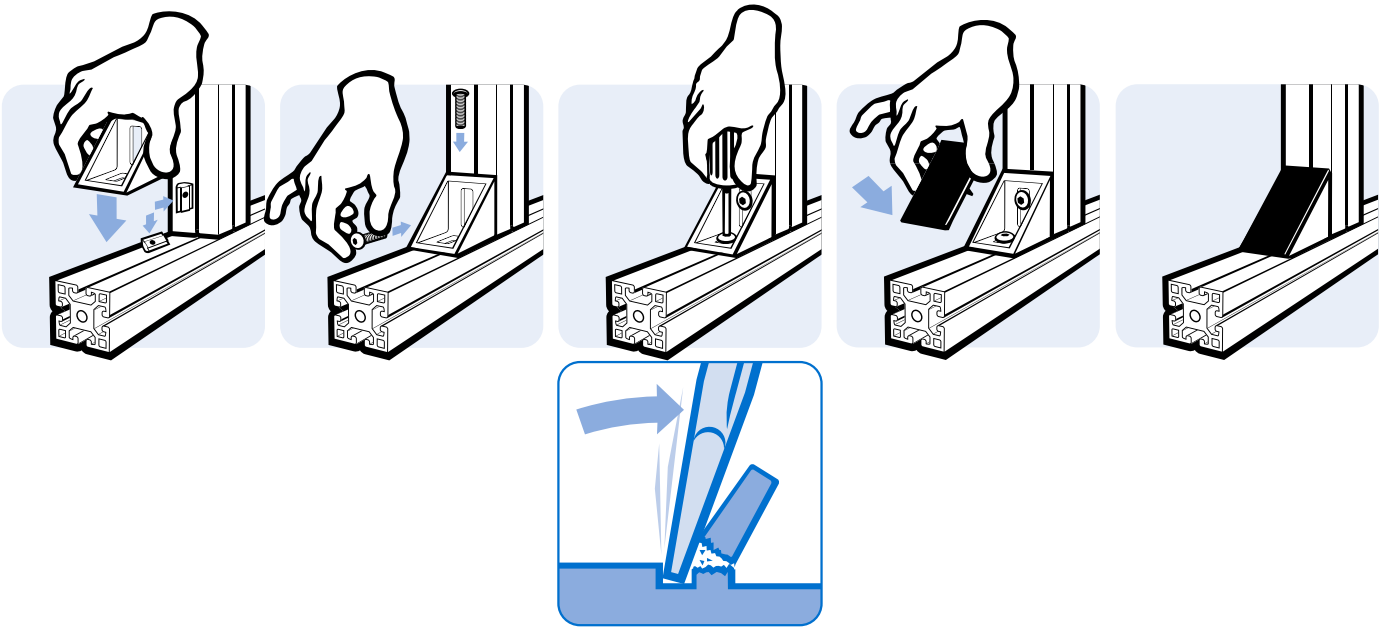
Assembly Set	Color	A x B [mm]	N [mm]	Surface	Profile	Weight [g]	Part #
With assembly set 1	Alu color	40 x 40	8	Plain	I	134.0	099E40400808RS01
With assembly set 2		40 x 80	8	Plain	I	242.0	099E40800808RS01
With assembly set 3		40 x 80	8	Plain	I	266.0	099E40800808RS02
With assembly set 1		40 x 40	8	Powder coated	I	134.0	099E40400808AS01

ZINC CONNECTION ANGLE 40 FLAT

MODEL	Zinc die-cast
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Zinc die-cast Cover cap: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: - / alu color Cover cap: Black
PACK QUANTITY	10 pieces / 10 set
ASSEMBLY SET	1 Cover cap - Plastic PA - black, 2 T-slot nuts - slot 8 - M8, 2 Screws ISO 7380 - M8 x 16
SPECIALS	Other surfaces, other colors on request
TIP	Compatible Cover Cap see 093WA401



PA_Pack_Quantity [0]	Version	Color	N [mm]	Surface	Profile	Weight [g]	Part #
10	incl. assembly set	Alu color	8	Powder coated	I	135.5	093W401N08S03

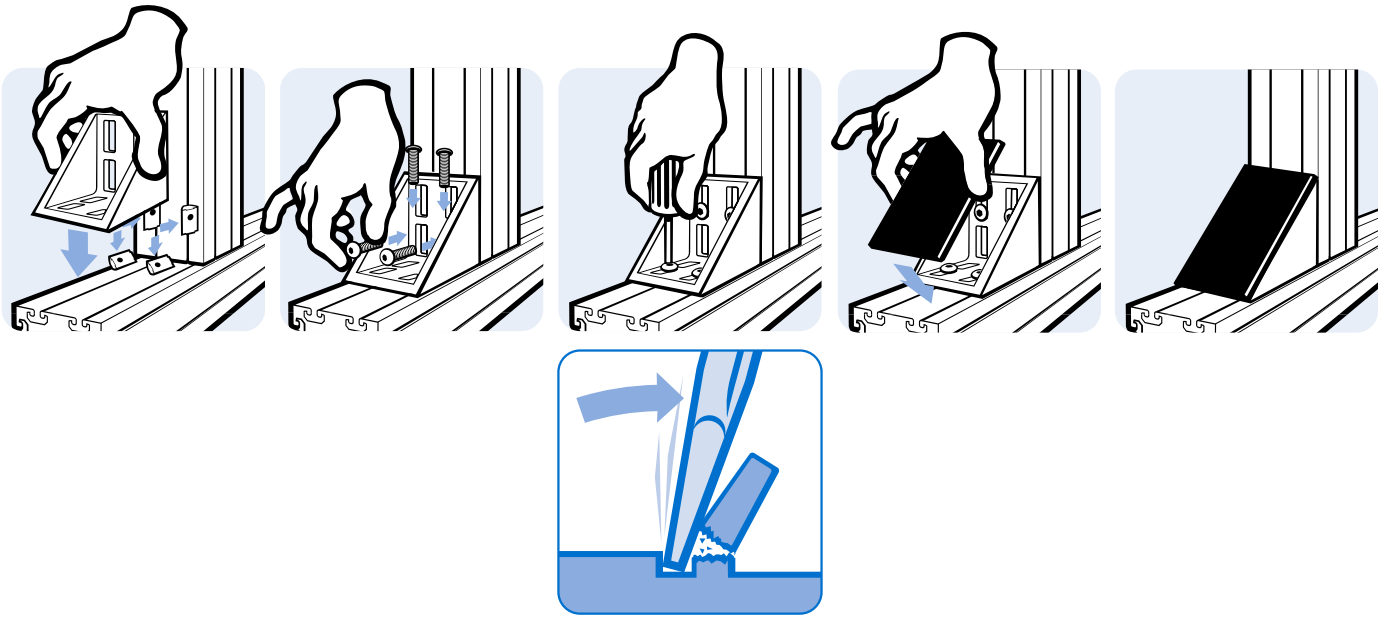


ZINC CONNECTION ANGLE 40 X 80 FLAT

MODEL	Zinc die-cast
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Zinc die-cast Cover cap: Plastic PA, glass fiber reinforced Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: Alu color Cover cap: Black
PACK QUANTITY	10 pieces / 10 set
ASSEMBLY SET	1 Cover cap - Plastic PA - black, 4 T-slot nuts - slot 8 - M8, 4 Screws ISO 7380 - M8 x 16
SPECIALS	Other surfaces, other colors on request
TIP	Compatible Cover Cap see 093WA802

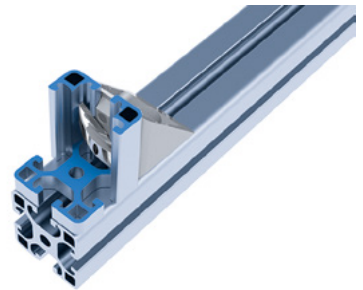
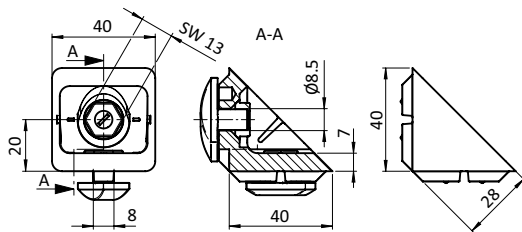


PA_Pack_Quantity [0]	Version	Color	N [mm]	Surface	Profile	Weight [g]	Part #
10	incl. assembly set	Alu color	8	Powder coated	I	361.0	093W802N08S02

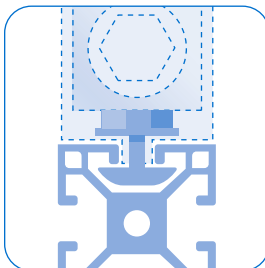
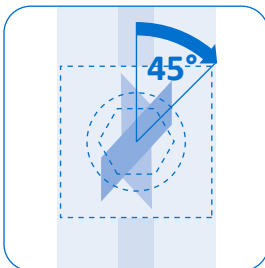
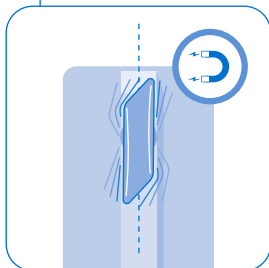
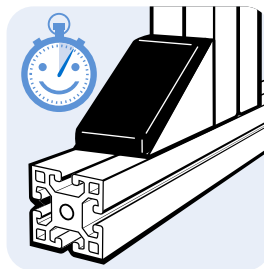
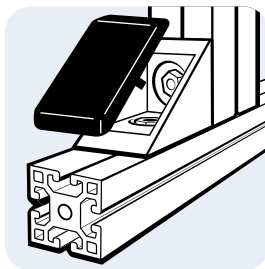
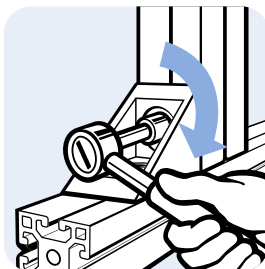
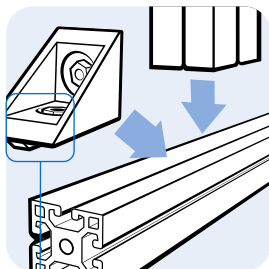


ALU CONNECTION ANGLE I40 M (SET)

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles quickly at right angles, direct inserting into the profile slot thanks to correct positioning of the pre-assembled magnet rhombus screws and countersunk nuts; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Magnet rhombus screws: Steel Countersunk nuts: Steel
SURFACE	Angle: Powder coated Magnet rhombus screws: Zinc plated Countersunk nuts: Zinc plated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Compatible Cover Cap see 093WA406

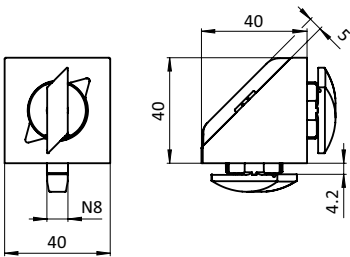


	Slot	Profile	Weight [g]	Part #
	8	I	98.0	093W406N08S01

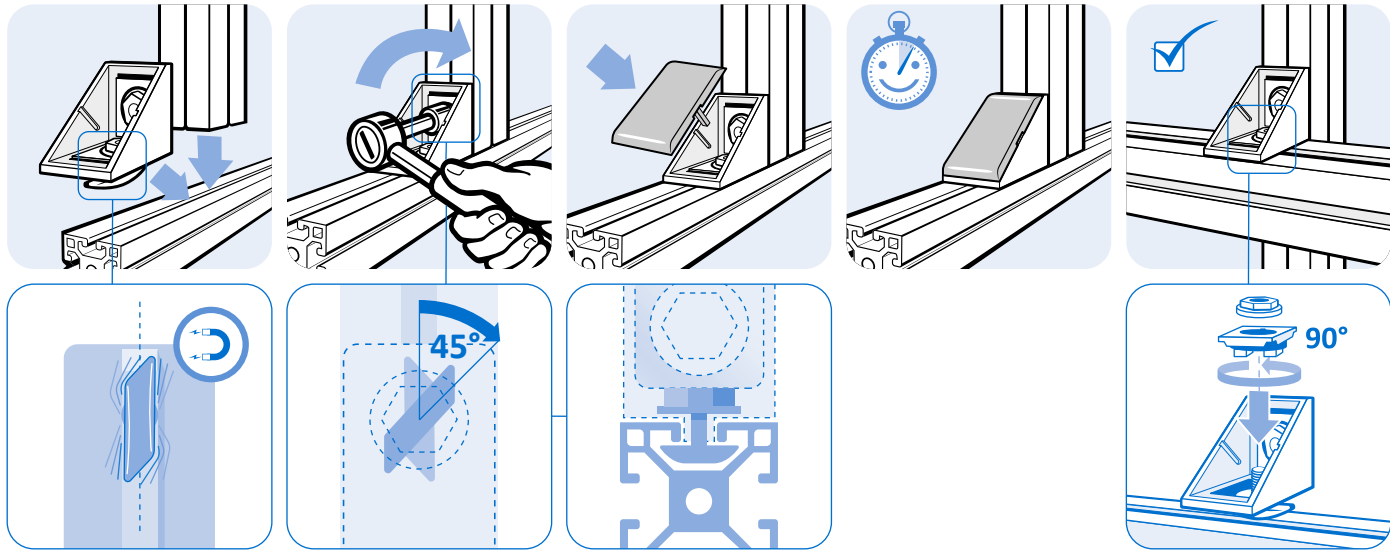


ALU CONNECTION ANGLE 140 M LENGTH/CROSS (SET)

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles quickly at right angles lengthwise or crosswise, direct inserting into the profile slot thanks to correct positioning of the pre-assembled magnet rhombus screws and countersunk nuts; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Cover cap: Plastic PA, glass fiber reinforced, Magnet rhombus screws: Steel Countersunk nuts: Steel Insert: Zinc die-cast # Ring: Plastic PE
SURFACE	Angle: Powder coated Magnet rhombus screws: Zinc plated Countersunk nuts: Zinc plated
COLOR	Angle: Alu color Cover cap: Gray≈ RAL 7042 Ring: Black
PACK QUANTITY	10 pieces
SET	1 angle 2 magnet rhombus screws 2 countersunk nuts M8 1 cover cap

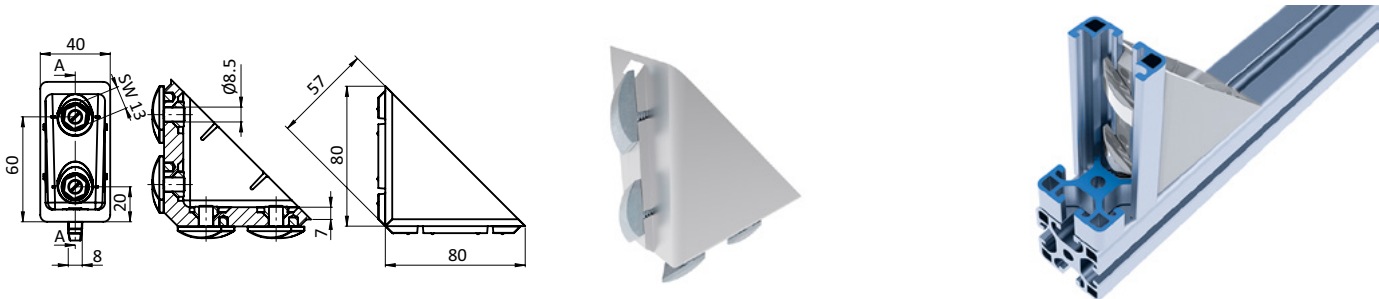


N [mm]	Profile	Weight [g]	Part #
8	I	114.0	093W4010N08S01

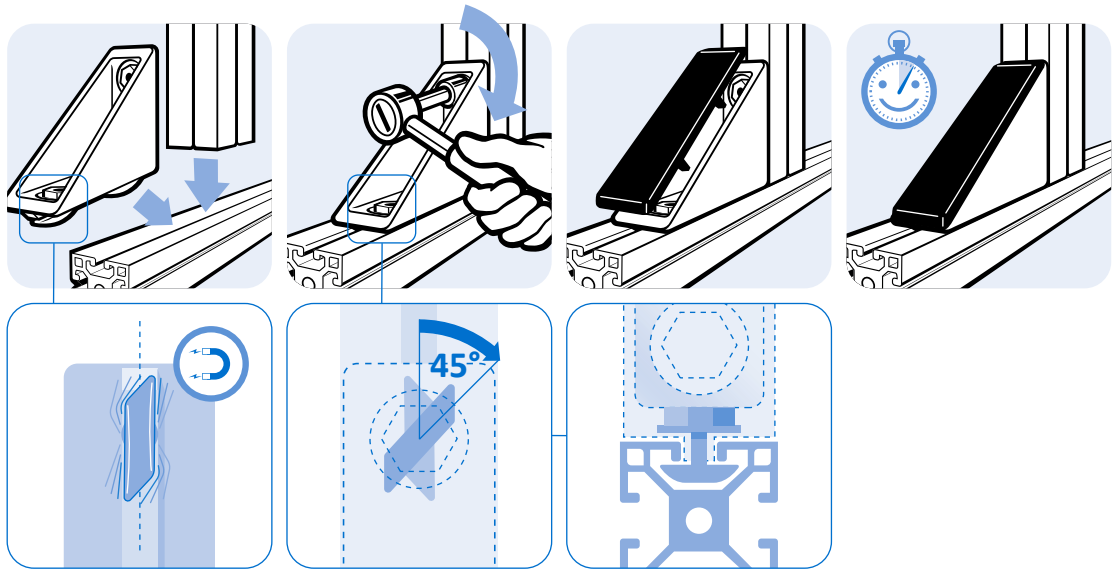


ALU CONNECTION ANGLE I40 X 80 M (SET)

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles quickly at right angles, direct inserting into the profile slot thanks to correct positioning of the pre-assembled magnet rhombus screws and countersunk nuts; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Magnet rhombus screws: Steel Countersunk nuts: Steel
SURFACE	Angle: Powder coated Magnet rhombus screws: Zinc plated Countersunk nuts: Zinc plated
COLOR	Alu color
PACK QUANTITY	10 pieces
SPECIALS	Other surfaces, other colors on request
TIP	Compatible Cover Cap see 093WA809

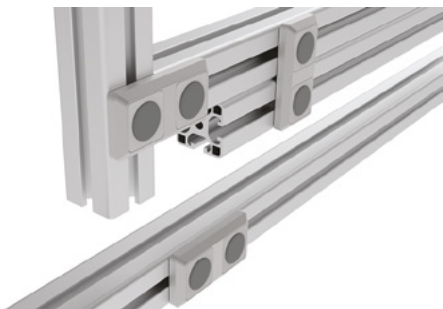
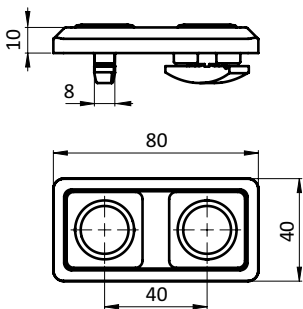


Slot	Profile	Weight [g]	Part #
8	I	197.0	093W809N08S01



CONNECTION PLATE I40 M LENGTH/CROSS, RECTANGULAR 2 HOLE, 1 SLOT (SET)

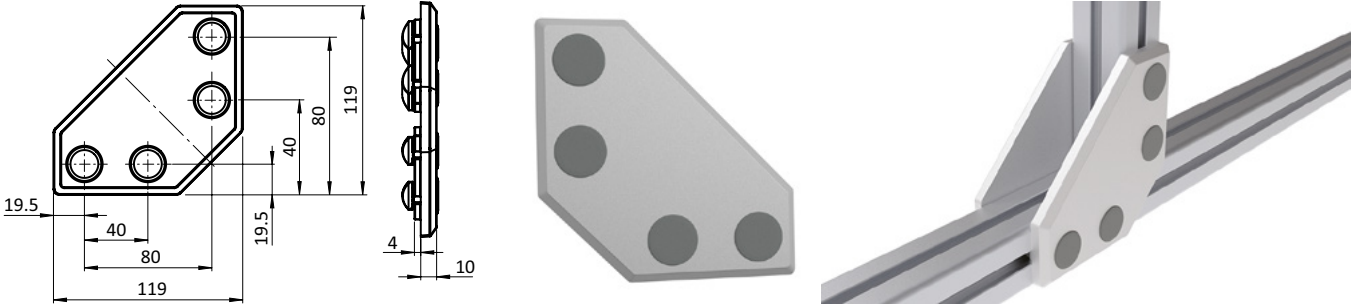
MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles quickly at right angle or parallel, direct inserting into the profile slot thanks to lengthwise or crosswise positioning of the pre-assembled magnet rhombus screws and counter sunk nuts with the 90° turnable inserts; the open screwing holes of the connection plate can be closed with the cover caps
MATERIAL	Connection plate: Aluminum die-cast Cover caps: Plastic PA, glass fiber reinforced Magnet rhombus screws: Steel Countersunk nuts: Steel
SURFACE	Connection plate: Powder coated Magnet rhombus screws: Zinc plated Countersunk nuts: Zinc plated
COLOR	Connection plate: Alu color Cover Caps: Gray ≈ RAL 7042
PACK QUANTITY	10 sets
SET	1 connection plate with pre-assembled magnet rhombus screws and counter sunk nuts in 90° turnable inserts 2 cover caps
SPECIALS	Other surfaces, other colors on request



Slot	Profile	Weight [g]	Part #
8	I	111.1	093VM4080LN08

CONNECTION PLATE I120 M (SET)

MODEL	Aluminum die-cast
DESCRIPTION	To connect two aluminum profiles quickly at right angle, direct inserting into the profile slot thanks to correct positioning of the pre-assembled magnet rhombus screws and counter sunk nuts; the open screwing holes of the connection plate can be closed with the cover caps
MATERIAL	Connection plate: Aluminum die-cast Cover caps: Plastic PA, glass fiber reinforced Magnet rhombus screws: Steel Countersunk nuts: Steel
SURFACE	Connection plate: Powder coated Magnet rhombus screws: Zinc plated Countersunk nuts: Zinc plated
COLOR	Connection plate: Alu color Cover Caps: Gray ≈ RAL 7042
PACK QUANTITY	10 sets
SET	1 connection plate with pre-assembled magnet rhombus screws and counter sunk nuts 4 cover caps
SPECIALS	Other surfaces, other colors on request

			
Slot	Profile	Weight [g]	Part #
8	I	331.6	093VM120120LN08

ROLL-IN T-SLOT NUT 13.5 X 7.2 MM WITH SPRING LOADED BALL

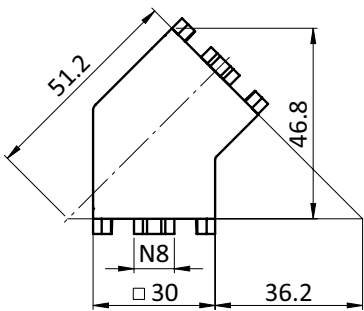
MODEL	Slot 8, self-aligning with spring loaded ball, # b steel / stainless steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring loaded ball
MATERIAL	Steel / stainless steel SS304 / SS303
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	ESD electrostatical discharging, different lengths with multiple threads in different sizes available on request



	Material	Size	Profile	Weight [g]	Part #
	Steel	M3	I	10.9	096023
	Steel	M4	I	10.8	096024
	Steel	M5	I	10.5	096025
	Steel	M6	I	9.9	096026
	Steel	M8	I	9.0	096028

MONORAIL ANGLE CONNECTOR FOR POSTS (SET)

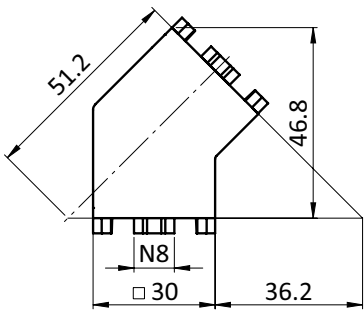
MODEL	For FIFO monorail rail 40
DESCRIPTION	To mount posts in the upper slot of FIFO monorail rail 40
MATERIAL	Aluminum
PACK QUANTITY	1 set
SET	2 angle connector 45° 30 x 30, 2 screw DIN EN ISO 4762 (DIN 912) - M8 x 12, 2 T-slot nuts - M8, 2 self-tapping screw - S8 x 25



Slot	Weight [g]	Part #
8	150.0	093WS30145S01

MONORAIL ANGLE CONNECTOR FOR POST SUPPORT STRUTS (SET)

MODEL	For FIFO monorail rail 40
DESCRIPTION	For mounting diagonal struts to support posts in the upper slot of FIFO monorail rails 40
MATERIAL	Aluminum
PACK QUANTITY	1 set
SET	6 angle connectors 45° 30 x 30, 4 screws DIN EN ISO 4762 (DIN 912) - M8 x 12, 4 T-slot nut- M8, 4 self-tapping screws - S8 x 25, 2 screws DIN EN ISO 4762 (DIN 912) - M8 x 14, 2 hexagon nuts DIN EN ISO4035 (DIN 439) - M8



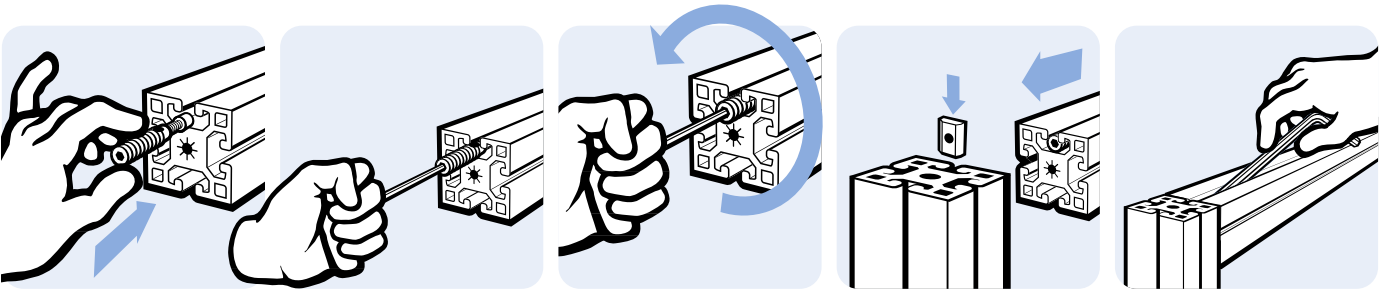
Slot	Weight [g]	Part #
8	365.0	093WS30145S02

AUTOMATIC CONNECTOR STEEL

MODEL	Steel
DESCRIPTION	To connect two aluminum profiles fast and solid, assembly without machining; self-cutting thread
MATERIAL	Steel
SURFACE	Zinc plated
PACK QUANTITY	10 / 100 pieces
TIP	* Compatible Cover Cap see 099GA081K
TIP 2	** Automatic connector with assembly set for profil B incl. hammer nut instead of T-slot nut



Version	D [mm]	L [mm]	Screw	Slot	SW 1	SW 2	Profile	Profile Width	Pack Quantity [Stück]	Weight [g]	Part #
With assembly set, incl. screw and T-slot nut **	10.7	24.0	M5 x 30	8	4	5	B	30	100	16.5	099G084



MILLING CONNECTOR B, SLOT 8

MODEL	Steel, slot 8
DESCRIPTION	To connect two aluminum profiles fast and solid; assembly without machining
MATERIAL	Steel
PACK QUANTITY	10 sets
SET	1 milling connector, 1 screw DIN EN ISO 4762 (DIN 912) - M5 x 14, 1 hammer nut



H [mm]	N [mm]	Profile	Weight [g]	Part #
1.5	8	B	31.7	099D0830M0515

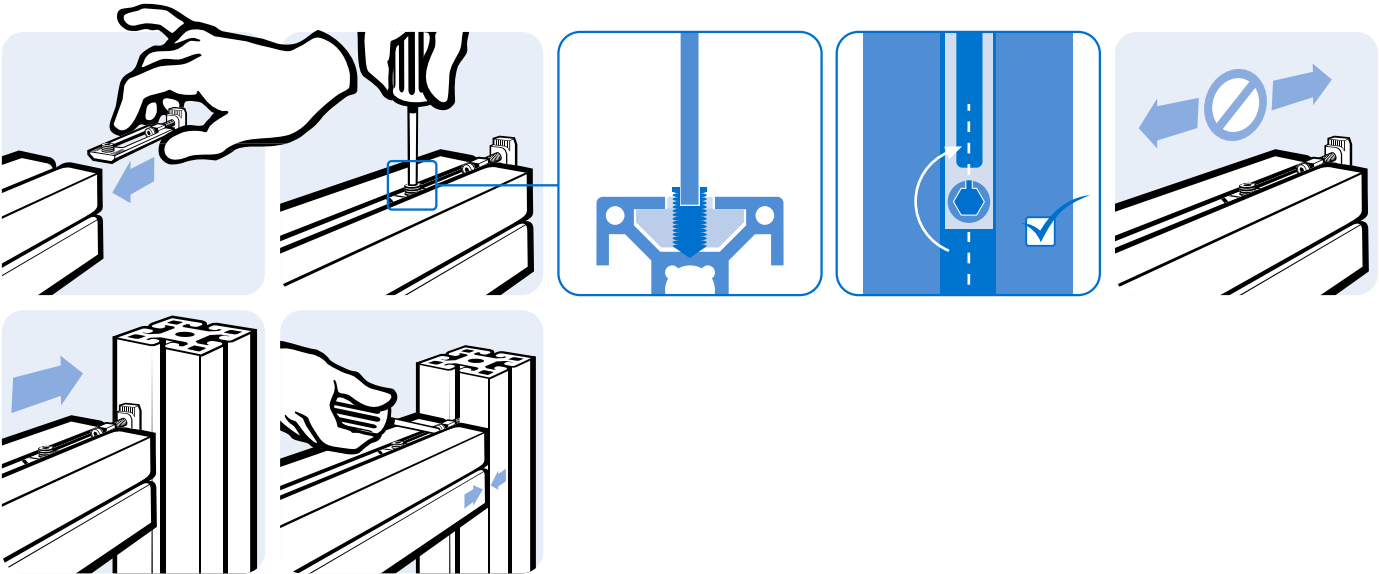
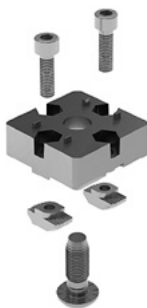
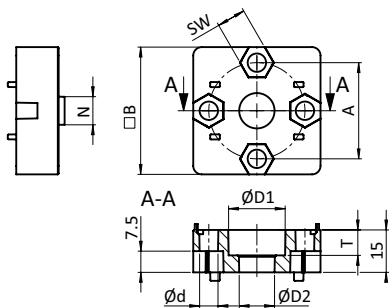
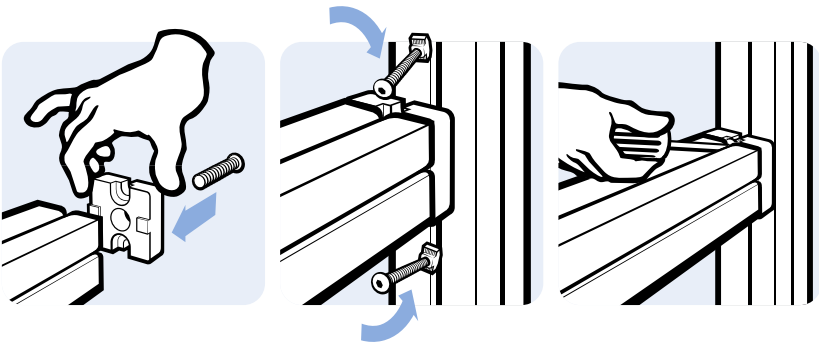


PLATE CONNECTOR B AL (SET)

MODEL	Aluminum die-cast
DESCRIPTION	To tee connect two aluminum profiles
MATERIAL	Plate connector: Aluminum die-cast Assembly set: Steel
SURFACE	Plate connector: Plain / powder coated Assembly set: Zinc plated
COLOR	Alu color
PACK QUANTITY	10 pieces / 10 set
ASSEMBLY SET 1	1 screw DIN 7984 - M8 x 30, 2 screws DIN 7984 - M5 x 16, 2 hammer nuts - slot 8 - M5
ASSEMBLY SET 2	1 self forming screw S12 x 30 - hexalobular socket T50, 2 screws DIN 7984 - M6 x 20, 2 hammer nuts - slot 10 - M6
SPECIALS	Other surfaces on request

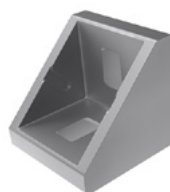
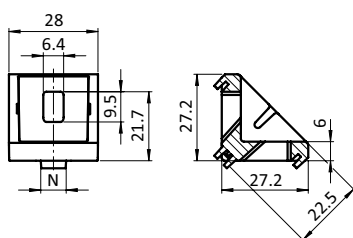


Assem- bly Set	Color	A [mm]	B [mm]	d [mm]	D1 [mm]	D2 [mm]	N [mm]	T [mm]	Surfa- ce	SW [mm]	Pro- file	Weight [g]	Part #
With assembly set 1		21.6	30	5.5	13.6	8.5	8	6.0	Plain	8.9	B	52.0	099EA30300808RS01
With assembly set 1	Alu color	21.6	30	5.5	13.6	8.5	8	6.0	Powder coated	8.9	B	52.0	099EA30300808AS01



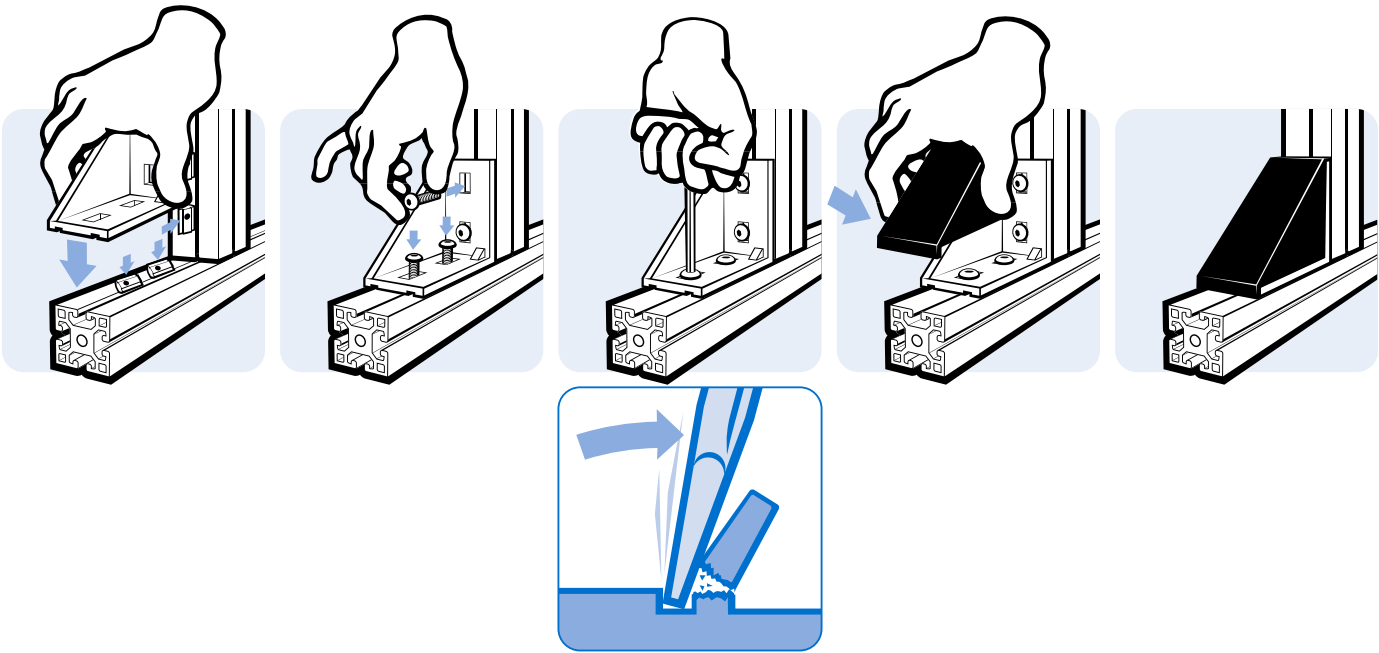
ALU CONNECTION ANGLE 30

MODEL	Aluminum die-cast, profile 30 and up
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: Alu color
PACK QUANTITY	10 pieces / 10 set
ASSEMBLY SET 1	2 hammer nuts - slot 8 - M6, 2 screws DIN 7984 - M6 x 14
ASSEMBLY SET 2	1 hammer nut - slot 8 - M6, 1 screw DIN 7984 - M6 x 14, 1 hammer nut - slot 10 - M6, 1 screw DIN 7984 - M6 x 18
ASSEMBLY SET 3	2 hammer nuts - slot 10 - M6, 2 screws DIN 7984 - M6 x 18
SPECIALS	Other surfaces, other colors on request
TIP	Compatible Centering Piece Widening Slot 8 to Slot 10 see 093W02 Compatible Cover Cap see 093WA303S02



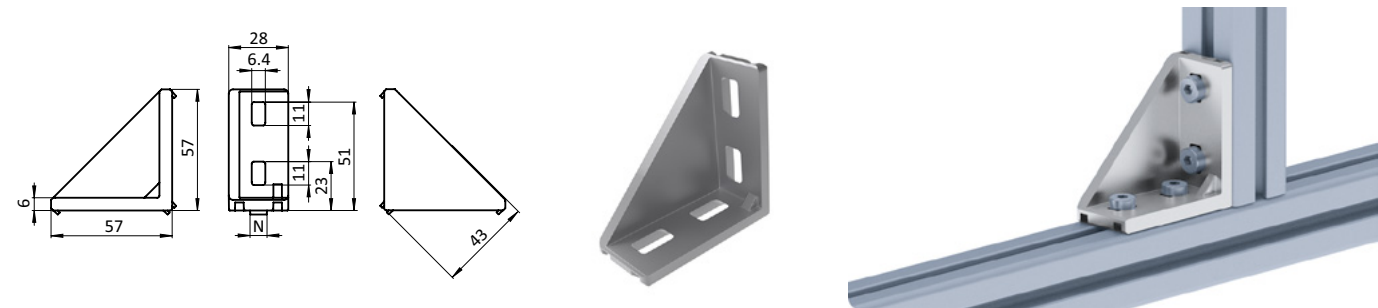
Version	Color	N [mm]	Surface	Profile	Weight [g]	Part #
With assembly set 1	Alu color	8	Plain	B	35.0	093W303N08S11
With assembly set 2		8 / 10	Plain	B	40.0	093W303N08S09
With assembly set 1		8	Powder coated	B	48.0	093W303N08S13
With assembly set 2		8 / 10	Powder coated	B	38.0	093W303N08S14

ALU CONNECTION ANGLE 30

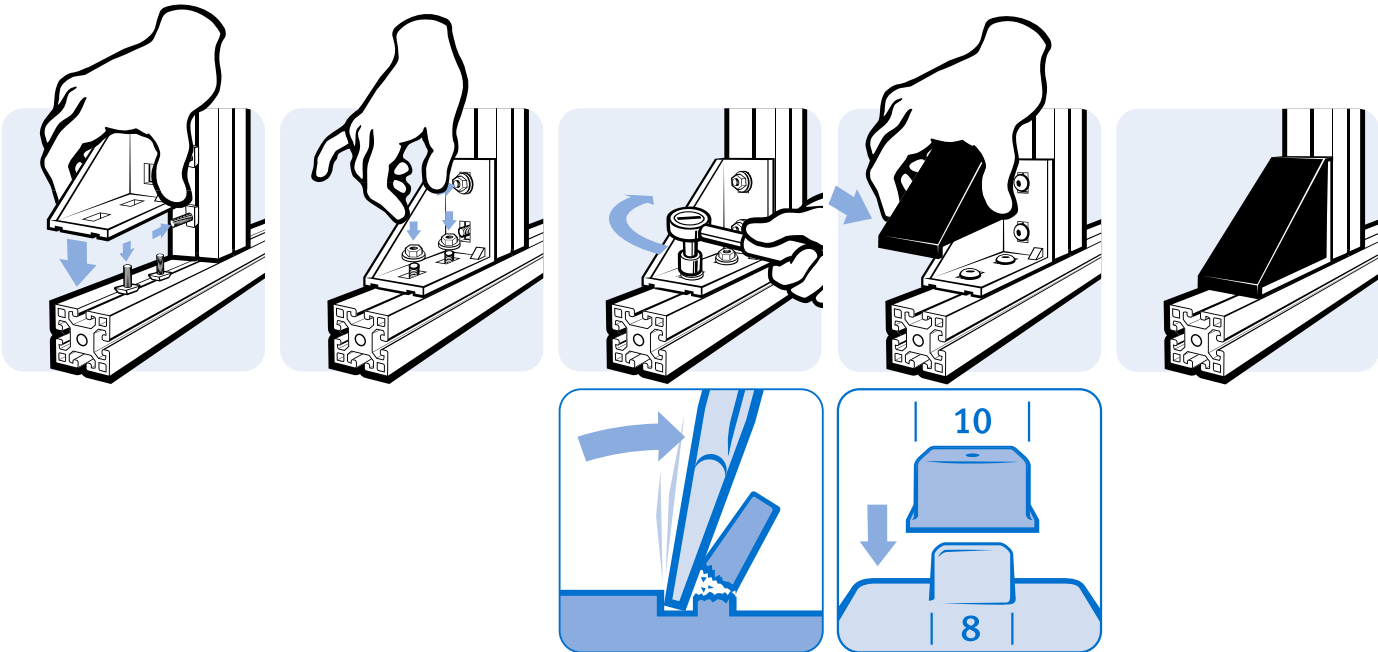


ALU CONNECTION ANGLE 30 X 60

MODEL	Aluminum die-cast, profile 30 and up
DESCRIPTION	To connect two aluminum profiles or panels at right angles; the connection angle can be closed with the cover cap
MATERIAL	Angle: Aluminum die-cast Assembly set: Steel
SURFACE	Angle: Plain / Powder coated Assembly set: Zinc plated
COLOR	Angle: Alu color
PACK QUANTITY	10 pieces / 10 set
ASSEMBLY SET	4 hammer nuts - slot 8 - M6, 4 screws DIN 7984 - M6 x 14
SPECIALS	Other surfaces, other colors on request
TIP	Compatible Centering Piece Widening Slot 8 to Slot 10 see 093W02 Compatible Cover Cap see 093WA302



Version	Color	N [mm]	Surface	Profile	Weight [g]	Part #
incl. assembly set		8	Plain	B	82.0	093W302N08S01
incl. assembly set	Alu color	8	Powder coated	B	85.0	093W302N08S05



ROLL-IN T-SLOT NUT 11.6 X 4.6 MM WITH SPRING LEAF

MODEL	Slot 8, self-aligning with spring leaf, steel / stainless steel
DESCRIPTION	Self-aligning roll-in T-slot nut with spring leaf, ESD electrostatical discharging
MATERIAL	Steel Stainless Steel SS304 / SS303
SURFACE	Zinc plated / plain
PACK QUANTITY	100 pieces
SPECIALS	Different lengths with multiple threads in different sizes available on request



	Material	Size	Profile	Weight [g]	Part #
	Steel	M4	B	4.8	096314F
	Steel	M5	B	4.7	096315F
	Steel	M6	B	4.4	096316F
	Steel	M8	B	3.6	096318F

FLOWSORT® INTRALOGISTICS AUTOMATION TECHNOLOGY

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FLOWSORT® DIVERTERS


	Speed Flow Compact Single Line Diverter SLD	281
	Speed Flow Compact Double Line Diverter DLD	282
	Eco Flow 1.2 Single Line Diverter SLD	283
	Eco Flow 1.2 Double Line Diverter DLD	285
	Eco Flow 1.2 ZigZag Diverter ZZ	287



FLOWSORT® DIVERTERS

Intralogistics reinvented – modular, simple, scalable

As a leading intralogistics automation provider, Flowsort offers innovative solutions tailored to optimize efficiency and streamline operations across various industries. The Flowsort product portfolio consists of standardized sorting and transfer modules. All Flowsort sorting modules harmonize with all other intralogistics systems and technologies. They are easy to install, both in terms of hardware as well as for the software connection.

- 
- Sorting performance: 2,500 – 8,000 products per hour
 - Plug & Play: easy integration in conveyor systems saves planning and installation time
 - Modular: innovative standard modules for maximum flexibility
 - Scalable: sorting systems can be easily expanded at any time
 - Gentle transport: Redirection of products in „Flow“ - no abrupt braking or excessive mechanical force

HIGHLIGHTS

FLEXIBLE &
SYSTEM-
INDEPENDENT

The conceptual design ensures a high degree of scalability and offers a completely new level of flexibility: sorting performance and layout can be adjusted to meet current requirements at any time. Even retrofitting existing intralogistics systems can be easily implemented with Flowsort. And all this comes in a fresh and modern design! The „Flow“ ensures that the sorted material is diverted particularly gently, without abrupt braking or mechanical force. This makes Flowsort sorting systems suitable even for fragile goods.

The energy consumption of the modules is very low due to the operation with 24 V motors. This enables energy savings and benefits the environment. Designed and manufactured in the EU, Flowsort sorting modules are very robust and ensure reliable operation of the automatic sorting system.

THE SOLUTION TO CURRENT INTRALOGISTICS CHALLENGES

In the distribution sector, smaller decentralized distribution centers are increasingly needed to ensure fast deliveries in conurbations. New automation technologies are needed to meet this challenge. Flowsort sorting modules are straightforward, flexible, quick to install, system independent and highly scalable. This makes the Flowsort modules perfect for streamlining intralogistics processes and setting up smaller distribution centers.

HIGH SPEED DIVERTER ECOFLOW

SLD = Single Line Diverter
DLD = Double Line Diverter

The Flowsort sorting modules are high-speed sorters that can be incorporated into any conveyor system. We use a modular system that you can configure according to your needs. For example, when you need a 3-row system, you connect an SLD (1-row) and a DLD (2-row) together - all plug & play.

ZZ= "ZigZag" Diverter

The ZZ-Diverter is a high-speed sorter in which the deflection discs are arranged in a zigzag line. This design allows the sorting of small packages with a size of at least 80x80mm.

SPEEDFLOW COMPACT

Introducing our smallest, lightest, yet fastest solution, the SpeedFlow Compact, available as SLD and DLD.

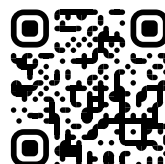
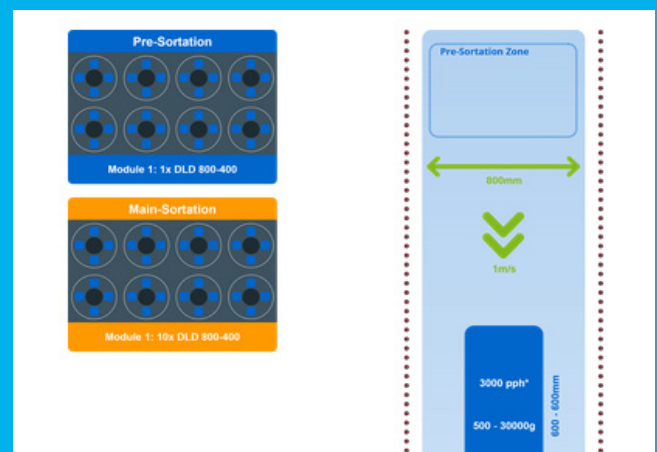
The reduced height of only 227 mm allows micro fulfilment centres to have more layers above each other. With an astonishing speed of 2m/s, we can achieve up to 8,000 products per hour throughput. The outstanding performance and slim design enables reliable and cost-effective sorting, even with limited space.



**TRY OUR ONLINE CONFIGURATOR TOOL
 AND SEE HOW OUR SOLUTIONS CAN FIT INTO
 YOUR APPLICATION:**



<https://www.fath24.com/configurator/flowsort>

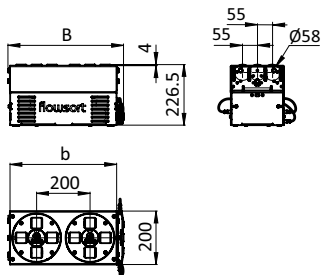


**Get to know it
 better now!**

diverter.fath24.com

SPEED FLOW COMPACT SINGLE LINE DIVERTER SLD

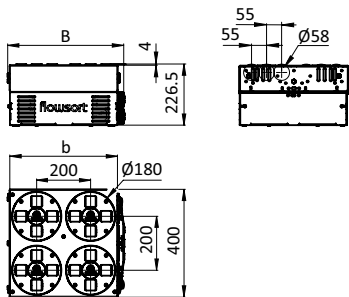
DESCRIPTION	For automated sorting of objects with a minimum size of 150 x 150 mm (e.g boxes, containers, cartons, envelopes, etc.) Easy and fast integration in all common conveyor systems More compact design thanks to reduced module height Sorts at high speed in flow without abrupt movements, thus making it suitable also for sensitive goods Maximum layout flexibility due to stepless outfeed angles - 90° to +90° Plug & Play integration into all common PLC systems Retrofitting and scaling possible at any time Maximum sorting capacity: 6000 pieces / hour, depending on size of transported goods
MATERIAL	Rollers: Plastic TPU ≈ 70 Shore Case: Steel
SURFACE	Case: Laquered
COLOR	Rollers: Blue Case: Black
MAX. MASS CON-VEYED GOOD (KG)	35 kg
CONTROL	1 control card per row: Standard I/O via M8 connector Supported protocols: Profinet, Ethernet I/P, Modbus/TCP or EtherCAT
OPERATING VOLT-AGE / FREQUENCY	24 V DC
SPEED	Rotating speed: 180°/ 0.35 s Max. conveying speed: 2.0 m/s
PACK QUANTITY	1 piece
TIP	All widths between 400 - 1100 mm available



	Version	B [mm]	b [mm]	Weight [kg]	Part #
	2 sorter discs	430	400	198.0	SLD400-C
	3 sorter discs	630	600	267.0	SLD600-C
	4 sorter discs	830	800	333.0	SLD800-C
	5 sorter discs	1030	1000	399.0	SLD1000-C

SPEED FLOW COMPACT DOUBLE LINE DIVERTER DLD

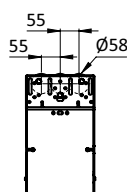
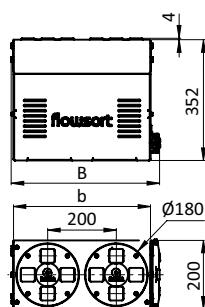
DESCRIPTION	For automated sorting of objects with a minimum size of 150 x 150 mm (e.g boxes, containers, cartons, envelopes, etc.) Easy and fast integration in all common conveyor systems More compact design thanks to reduced module height Sorts at high speed in flow without abrupt movements, thus making it suitable also for sensitive goods Maximum layout flexibility due to stepless outfeed angles - 90° to +90° Plug & Play integration into all common PLC systems Retrofitting and scaling possible at any time Maximum sorting capacity: 6000 pieces / hour, depending on size of transported goods
MATERIAL	Rollers: Plastic TPU ≈ 70 Shore Case: Steel
SURFACE	Case: Laquered
COLOR	Rollers: Blue Case: Black
MAX. MASS CON-VEYED GOOD (KG)	35 kg
CONTROL	1 control card per row: Standard I/O via M8 connector Supported protocols: Profinet, Ethernet I/P, Modbus/TCP or EtherCAT
OPERATING VOLT-AGE / FREQUENCY	24 V DC
SPEED	Rotating speed: 180°/ 0.35 s Max. conveying speed: 2.0 m/s
PACK QUANTITY	1 piece
TIP	All widths between 400 - 1100 mm available



	Version	B [mm]	b [mm]	Weight [kg]	Part #
	2 x 2 sorter discs	430	400	364.0	DLD400-C
	3 x 2 sorter discs	630	600	484.0	DLD600-C
	4 x 2 sorter discs	830	800	606.0	DLD800-C
	5 x 2 sorter discs	1030	1000	728.0	DLD1000-C

ECO FLOW 1.2 SINGLE LINE DIVERTER SLD

DESCRIPTION	For automated sorting of objects with a minimum size of 150 x 150 mm (e.g boxes, containers, cartons, envelopes, etc.) Easy and fast integration in all common conveyor systems Sorts in flow without abrupt movements, thus making it suitable also for sensitive goods Maximum layout flexibility due to stepless outfeed angles - 90° to +90° Plug & Play integration into all common PLC systems Retrofitting and scaling possible at any time Maximum sorting capacity: 6000 pieces / hour, depending on size of transported goods
MATERIAL	Rollers: Plastic TPU ≈ 70 Shore Case: Steel
SURFACE	Case: Laquered
COLOR	Rollers: Blue Case: Black
MAX. MASS CONVEYED GOOD (KG)	35 kg
CONTROL	1 control card per row: Standard I/O via M8 connector Supported protocols: Profinet, Ethernet I/P, Modbus/TCP or EtherCAT
OPERATING VOLTAGE / FREQUENCY	24 V DC
SPEED	Rotating speed: 180°/ 0.35 s Max. conveying speed: 1.5 m/s
PACK QUANTITY	1 piece
TIP	All widths between 400 - 450 mm, 600 - 650mm, 800 - 850 and 1000 - 1050 mm available



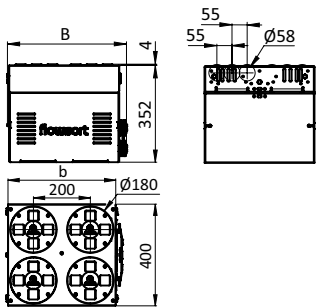
	Version	B [mm]	b [mm]	Weight [kg]	Part #
	2 sorter discs	433	400	20.5	SLD400-200
	2 sorter discs	438	410	20.5	SLD410-200
	2 sorter discs	443	420	20.5	SLD420-200
	2 sorter discs	448	430	20.5	SLD430-200
	2 sorter discs	453	440	20.5	SLD440-200
	2 sorter discs	463	450	20.5	SLD450-200
	3 sorter discs	633	600	28.5	SLD600-200
	3 sorter discs	638	610	28.5	SLD610-200
	3 sorter discs	643	620	28.5	SLD620-200
	3 sorter discs	648	630	28.5	SLD630-200
	3 sorter discs	653	640	28.5	SLD640-200
	3 sorter discs	663	650	28.5	SLD650-200
	4 sorter discs	833	800	36.0	SLD800-200
	4 sorter discs	838	810	36.0	SLD810-200
	4 sorter discs	843	820	36.0	SLD820-200
	4 sorter discs	848	830	36.0	SLD830-200
	4 sorter discs	853	840	36.0	SLD840-200
	4 sorter discs	863	850	36.0	SLD850-200

ECO FLOW 1.2 SINGLE LINE DIVERTER SLD

	Version	B [mm]	b [mm]	Weight [kg]	Part #
	5 sorter discs	1033	1000	43.5	SLD1000-200
	5 sorter discs	1038	1010	43.5	SLD1010-200
	5 sorter discs	1043	1020	43.5	SLD1020-200
	5 sorter discs	1048	1030	43.5	SLD1030-200
	5 sorter discs	1053	1040	43.5	SLD1040-200
	5 sorter discs	1063	1050	43.5	SLD1050-200

ECO FLOW 1.2 DOUBLE LINE DIVERTER DLD

DESCRIPTION	For automated sorting of objects with a minimum size of 150 x 150 mm (e.g boxes, containers, cartons, envelopes, etc.) Easy and fast integration in all common conveyor systems Sorts in flow without abrupt movements, thus making it suitable also for sensitive goods Maximum layout flexibility due to stepless outfeed angles - 90° to +90° Plug & Play integration into all common PLC systems Retrofitting and scaling possible at any time Maximum sorting capacity: 6000 pieces / hour, depending on size of transported goods
MATERIAL	Rollers: Plastic TPU ≈ 70 Shore Case: Steel
SURFACE	Case: Laquered
COLOR	Rollers: Blue Case: Black
MAX. MASS CONVEYED GOOD (KG)	35 kg
CONTROL	1 control card per row: Standard I/O via M8 connector Supported protocols: Profinet, Ethernet I/P, Modbus/TCP or EtherCAT
OPERATING VOLTAGE / FREQUENCY	24 V DC
SPEED	Rotating speed: 180°/ 0.35 s Max. conveying speed: 1.5 m/s
PACK QUANTITY	1 piece
TIP	All widths between 400 - 450 mm, 600 - 650mm, 800 - 850 and 1000 - 1050 mm available



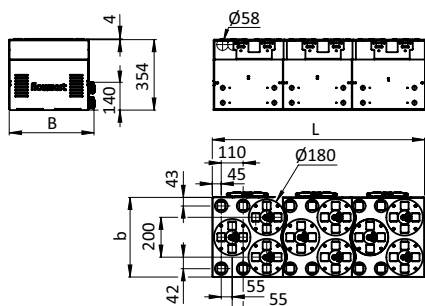
	Version	B [mm]	b [mm]	Weight [kg]	Part #
	2 x 2 sorter discs	433	400	36.0	DLD400-400
	2 x 2 sorter discs	438	410	36.0	DLD410-400
	2 x 2 sorter discs	443	420	36.0	DLD420-400
	2 x 2 sorter discs	448	430	36.0	DLD430-400
	2 x 2 sorter discs	453	440	36.0	DLD440-400
	2 x 2 sorter discs	453	450	36.0	DLD450-400
	3 x 2 sorter discs	633	600	50.0	DLD600-400
	3 x 2 sorter discs	638	610	50.0	DLD610-400
	3 x 2 sorter discs	643	620	50.0	DLD620-400
	3 x 2 sorter discs	648	630	50.0	DLD630-400
	3 x 2 sorter discs	653	640	50.0	DLD640-400
	3 x 2 sorter discs	663	650	50.0	DLD650-400
	4 x 2 sorter discs	833	800	62.0	DLD800-400
	4 x 2 sorter discs	838	810	62.0	DLD810-400
	4 x 2 sorter discs	843	820	62.0	DLD820-400
	4 x 2 sorter discs	848	830	62.0	DLD830-400
	4 x 2 sorter discs	853	840	62.0	DLD840-400
	4 x 2 sorter discs	863	850	62.0	DLD850-400

ECO FLOW 1.2 DOUBLE LINE DIVERTER DLD

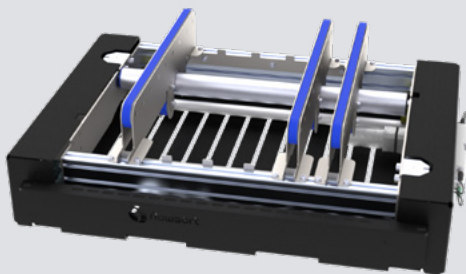
	Version	B [mm]	b [mm]	Weight [kg]	Part #
	5 x 2 sorter discs	1033	1000	74.0	DLD1000-400
	5 x 2 sorter discs	1038	1010	74.0	DLD1010-400
	5 x 2 sorter discs	1043	1020	74.0	DLD1020-400
	5 x 2 sorter discs	1048	1030	74.0	DLD1030-400
	5 x 2 sorter discs	1053	1040	74.0	DLD1040-400
	5 x 2 sorter discs	1063	1050	74.0	DLD1050-400

ECO FLOW 1.2 ZIGZAG DIVERTER ZZ

DESCRIPTION	For automated sorting of objects with a minimum size of 80 x 80 mm [e.g boxes, containers, cartons, envelopes, etc.] Easy and fast integration in all common conveyor systems Sorts in flow without abrupt movements, thus making it suitable also for sensitive goods Maximum layout flexibility due to stepless outfeed angles - 90° to + 90° Plug & Play integration into all common PLC systems Retrofitting and scaling possible at any time Maximum sorting capacity: 6000 pieces / hour, depending on size of transported goods
MATERIAL	Rollers: Plastic TPU ≈ 70 Shore Case: Steel
SURFACE	Case: Laquered
COLOR	Rollers: Blue Case: Black
MAX. MASS CONVEYED GOOD (KG)	35 kg
CONTROL	1 homing sensor per row 1 control card per row: Standard I/O via M8 connector Supported protocols: Profinet, Ethernet I/P, Modbus/TCP or EtherCAT
OPERATING VOLTAGE / FREQUENCY	24 V DC
SPEED	Rotating speed: 180°/ 0.35 s Max. conveying speed: 1.5 m/s
PACK QUANTITY	1 piece



	Version	B [mm]	b [mm]	L [mm]	Weight [kg]	Part #
	2 rows sorter discs	426	400	373.2	36.0	ZZ400-2
	4 rows sorter discs	426	400	719.6	70.0	ZZ400-4
	6 rows sorter discs	426	400	1066	105.0	ZZ400-6
	8 rows sorter discs	426	400	1412	140.0	ZZ400-8
	2 rows sorter discs	626	600	373.2	51.0	ZZ600-2
	4 rows sorter discs	626	600	719.6	100.0	ZZ600-4
	6 rows sorter discs	626	600	1066	150.0	ZZ600-6
	8 rows sorter discs	626	600	1412	200.0	ZZ600-8
	2 rows sorter discs	826	800	373.2	72.0	ZZ800-2
	4 rows sorter discs	826	800	719.6	140.0	ZZ800-4
	6 rows sorter discs	826	800	1066	210.0	ZZ800-6
	8 rows sorter discs	826	800	1412	280.0	ZZ800-8
	2 rows sorter discs	1026	1000	371.2	80.0	ZZ1000-2
	4 rows sorter discs	1026	1000	719.6	158.0	ZZ1000-4
	6 rows sorter discs	1026	1000	1066	230.0	ZZ1000-6
	8 rows sorter discs	1026	1000	1412	310.0	ZZ1000-8



NEW

X-FLOW 90

X-Flow 90 is an innovative solution for effortless product transfer at $\pm 90^\circ$ degrees. The robust design ensures durability and stability. The belts are made of a special, high-grip composite material and are guided internally, which prevents them from jumping off the rollers. Benefit from the flexibility of leading edge orientation and the easy installation with custom flanges.

Features:

- Up to 50 kg lift capacity
- Can handle packages as small as 150 x 150 mm
- Innovative belt technology with internally guided high-grip belts
- Usable with any conveyor systems (even existing ones) based on customized flanges
- Easy installation with ready-to-use function blocks for all common PLC system

FLWSORT ROLLERS

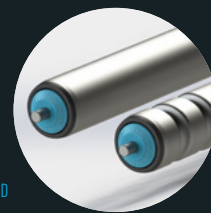
Upgrade your conveyor systems with ease! Our range of conveyor rollers are designed to meet the diverse demands of modern material handling systems. We are ready to tackle any challenge with a wide range of solutions. Durable, efficient, and highly customizable, our rollers ensure smooth and reliable performance for your operations.

Features:

- Low noise, high-speed
- Smooth operation
- Easy application
- Available in various sizes, diameters and materials



GRAVITY ROLLERS



O-BELT GROOVED



POLY-V ROLLERS

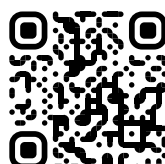


FLOWGUIDE

With FLOWGUIDE you can design your individual lateral guidance for efficient material logistics – optimally perfectly matched to your transported goods and the course of the roller conveyor.



More on FLOWGUIDE:
flowguide.fath24.com



Get to know it
better now!

www.flow-sort.com/en/

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