

FATH

DOLLIES

**Optimized material transport:
Reduced space requirements thanks to targeted provisioning with FATH Dollies**



- Empty dollies can be stacked to save space
- High load capacity up to 250 kg
- Versions with and without lateral guide
- Towing bar systems suitable for tugger trains
- Blickle brand wheels for all applications
- Suitable for adapter pallets
- Compatible and stackable with existing dollies

HIGHLIGHTS

With **FATH** Dollies, you can efficiently organize material provisioning in production and assembly while saving space – without using forklifts. The dollies are precisely designed for all KLT/Euro 400 x 600 mm containers and provide maximum flexibility in intralogistics for small and medium-sized batch sizes. As empties, they can be safely stacked and stored in a minimal amount of space. They also only require a small provisioning area on the shopfloor when loaded.

The dollies are also suitable for orderly and safe transport on adapter pallets. They are simply pushed into the rails of the adapter pallet. This facilitates storage of the dollies on high racks as well as cross-plant transport by truck and rail without time-consuming restacking.

Made of galvanized steel and thanks to the welded frame construction, the dollies have an impressive high load-bearing capacity of up to 250 kg.

FORKLIFT-FREE MATERIAL TRANSPORT



Blickle Germany brand quality wheels

All **FATH** rollers for dollies are equipped with high-quality wheels manufactured by Blickle 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.

Another advantage: All **FATH** rollers are securely and stably mounted on the dolly with a single centering screw.

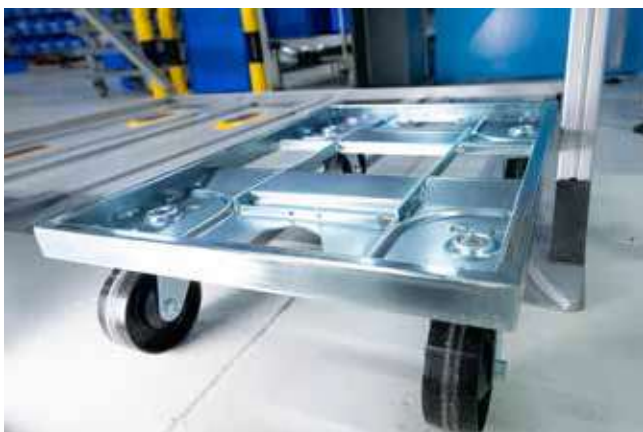


FATH

Versions for every material handling requirement

FATH Dollies are available for a wide range of applications. They are equipped with 4 swivel casters for rolling in any direction or precise tracking with 2 swivel casters and 2 fixed casters and are also available with a towing bar system suitable for a tugger train. In the tugger train version, the coupling is located on the underside of the dolly and doesn't protrude. The towing bar can be folded out if necessary. When it is no longer needed, it automatically folds back into a vertical position by means of a spring mechanism. This means that the dollies with a coupling and towing bar can also be stored safely, save space and be transported on adapter pallets.

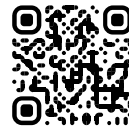
Side plates for containers without a deeper drawn base: If flat-bottomed crates are used for intralogistics, the version with side supports is optimal for transporting materials. The side plates are firmly welded to the long sides of the dollies, fix the containers in place and provide a secure hold without slipping or tipping, even when rolling over uneven surfaces.



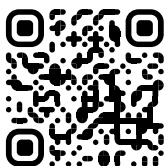
Strong partners:

FATH Dollies and FATH Parking Rails

Combined 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 and enable precise positioning of the dollies without using brakes. This allows you to achieve a clear-cut order in the material feed and minimize space requirements.



More on **FATH** Parking Rails:
parking-rail.fath24.com

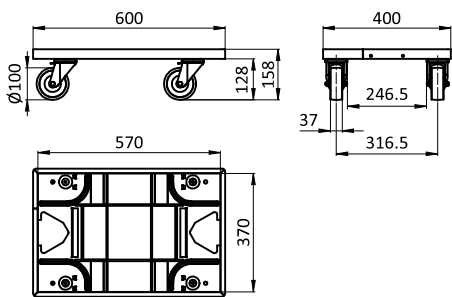


Would you like to learn more about **FATH** Dollies?

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



	Swivel Castor Tread	ESD	Color of Roller	Weight [g]	Part #
	Plastic PP		Black	5407.0	0207D1SS4WDS02
	Plastic PP	ESD	Black	5407.0	0207D1SS4WDS04
	Solid rubber		Gray	5407.0	0207D1SS4WDS03

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



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



FATH

EXTRUSION PROFILE PLATE I8

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



- 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
- Natural or anodized aluminum
- Sturdy aluminum cover caps available as accessories

HIGHLIGHTS

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 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.

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 Profile Plate 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 800 mm x 1200 mm with a height of 80 mm. The maximum constructible length is 3340 mm. A **FATH** Extrusion Profile Plate I8 in EU pallet size can bear a weight of up to two tons.



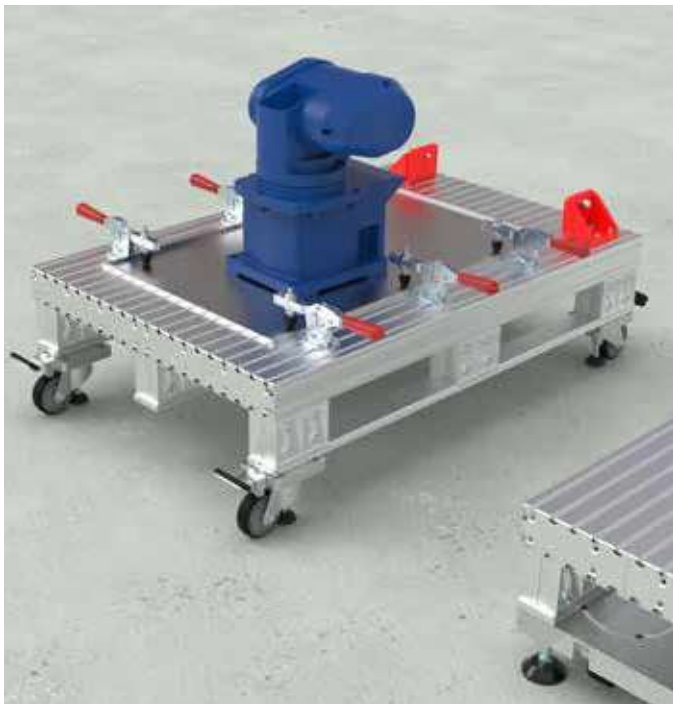
FATH

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 castor, 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 **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.

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.



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 castor for your application. The **FATH** Lift Castor is suitable for a smaller load. The new **FATH** Fixed Castor with a 200 mm diameter makes even heavy loads mobile.

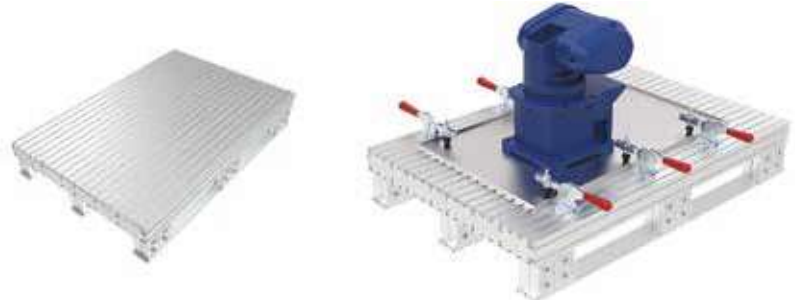
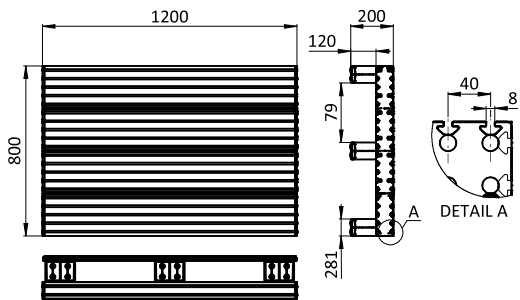


Would you like to learn more about the **FATH** Profil Plate?

profil-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 Skid Profile: Aluminum Cover cap for skid profile: Aluminum Cover cap for aluminum plate: Die-cast Aluminum Screws: Steel Hexagon nut: Steel
SURFACE	Aluminum plate: See table Screws: Zinc plated Hexagon nuts: Zinc plated
COLOR	Aluminum plate: Alu color Pallet foot half: Alu color Skid profile: Alu color Cover cap for skid profile: Alu color Cover cap for Aluminum plate: Alu color
PACK QUANTITY	1 piece



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