



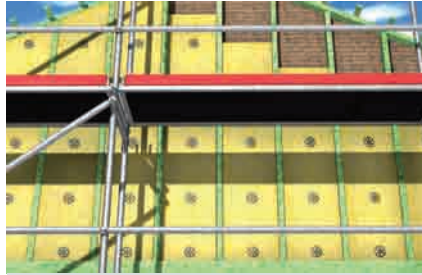
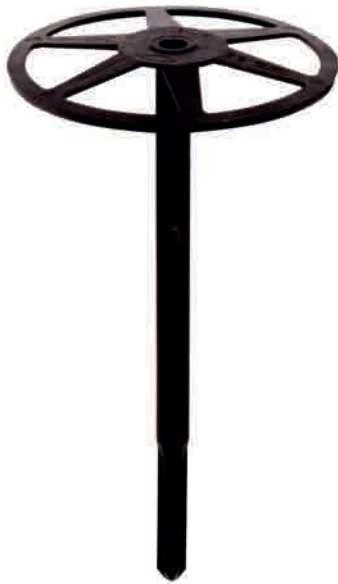
9

Insulation Fixings / Façade fixings

▪ DHK Insulation support	3
▪ DHM Insulation support	5
▪ DIP-K Render fixing	7
▪ FIF-K Render fixing	9
▪ FIF-S Render fixing	10
▪ Insulation discs	12
▪ DHT S Retaining disc with screw	13
▪ FID Insulation disc	14



The cost-effective plastic insulation support for all conventional insulating boards



Insulating materials in rear-ventilated façades



Insulating materials in rear-ventilated façades

BUILDING MATERIALS

- Concrete
- Hollow block made from lightweight concrete
- Vertically perforated brick
- Perforated sand-lime brick
- Solid sand-lime brick
- Natural stone with dense structure
- Aerated concrete
- Solid block made from lightweight concrete
- Solid brick

ADVANTAGES

- A small minimum anchorage depth reduces the amount of drilling required.
- The flexible 'pin wheel' design of the plate ensures sustained contact pressure against the insulating material.
- The quick and simple hammer-set installation saves time and reduces the workload.
- The DHK 90 is coloured black so it does not stand out on black clad insulating materials.
- The DHK 45 is suitable for use in pressure-resistant insulating boards.

APPLICATIONS

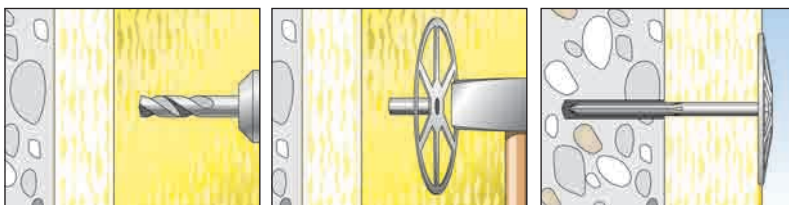
To fix soft and pressure-resistant insulating materials in rear-ventilated façades, such as:

- Mineral / glass wool
- PU panels
- Light building boards made of wood wool
- Cork boards / coir matting
- Polystyrene
- Foam glass boards

FUNCTIONING

- The DHK is a push-through installation
- Select the correct fixing according to the compressive strength of the insulating material: DHK 45 for pressure-resistant; DHK 90 for soft insulating materials.
- The expansion of the ribs in the drill hole gives the DHK ideal contact pressure.
- Temperature range when installed: -40°C to +80°C.

INSTALLATION



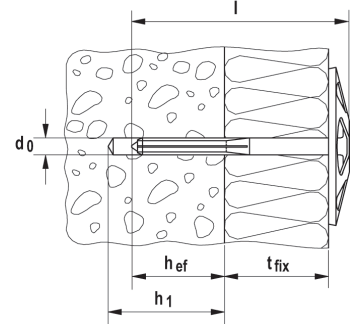
TECHNICAL DATA



Insulation support **DHK 45**,
plate-ø 45 mm



Insulation support **DHK**,
plate-ø 90 mm



Items to order only		Drill hole diameter d_0	Min. drill hole depth h_1	Effect. anchoring depth h_{ef}	Anchor length l	Max. fixture thickness t_{fix}	Sales unit
Item	Art.-No.	[mm]	[mm]	[mm]	[mm]	[mm]	[pcs]
DHK 40	080937	8	35	20	65	40	250
DHK 60	080938	8	35	20	85	60	250
DHK 80	080939	8	35	20	105	80	250
DHK 100	080940	8	35	20	125	100	250
DHK 120	080941	8	35	20	145	120	200
DHK 140	080949	8	35	20	165	140	200
DHK 160	512150	8	35	20	185	160	100
DHK 180	512151	8	35	20	205	180	100
DHK 200	512153	8	35	20	225	200	100
DHK 220	512154	8	35	20	245	220	100
DHK 45/40	080892	8	35	20	65	40	250
DHK 45/60	080893	8	35	20	85	60	250
DHK 45/80	080894	8	35	20	105	80	250
DHK 45/100	080895	8	35	20	125	100	250

LOADS

Insulation support DHK

Highest recommended loads¹⁾ for a single anchor.

Type			DHK Nrec
Recommended loads in the respective base material F_{rec}²⁾			
Concrete	$\geq C12/15$	[kN]	0,03
Solid brick	Mz 12	[kN]	0,03
Solid sand-lime brick	KS 12	[kN]	0,03
Perforated sand-lime brick	KSL 6	[kN]	0,03
Vertically perforated brick	Hlz 12	[kN]	0,02
Aerated concrete	$\geq PB2, PP2 (G2)$	[kN]	0,02

¹⁾ Includes the safety factor 4.

²⁾ Valid for tensile load.

The fire-protection-tested metal insulation support for fire-resistant insulating boards



Pressure-resistant insulating materials on underside of ceiling.



Pressure-resistant insulating materials in curtain façades

BUILDING MATERIALS

- Concrete
- Hollow block made from lightweight concrete
- Vertically perforated brick
- Perforated sand-lime brick
- Solid sand-lime brick
- Natural stone with dense structure
- Aerated concrete
- Solid block made from lightweight concrete
- Solid brick

APPROVALS



ADVANTAGES

- The metal insulation support achieves fire resistance F 120. This means that it can be used where there are fire resistance requirements.
- The DTM 80 plate for soft insulating materials (available separately) simplifies storage and minimises costs.
- The simple hammerset installation allows for a quick installation process and thus reduces workload.
- The shaft geometry allows setting in aerated concrete without pre-drilling, thus saving a stage of installation.
- Installation tool available.

APPLICATIONS

To fix fire-resistant soft or pressure-resistant insulating materials, such as:

- Mineral / glass wool.
- Light building boards made of wood wool.
- Foam glass boards.

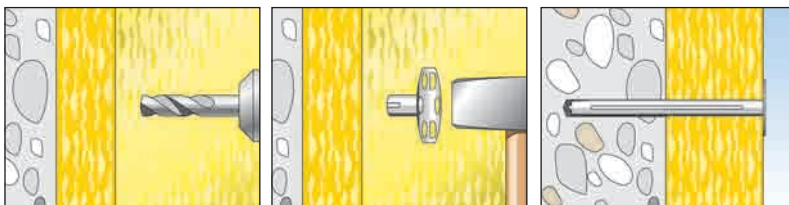
Also suitable for:

- Polystyrene boards.
- Coir matting.

FUNCTIONING

- The insulation support is a push through installation using a hammer.
- The spring steel expands when hammered into the base material.
- Use the DTM 80 plate (available separately) to fix soft insulating materials.

INSTALLATION



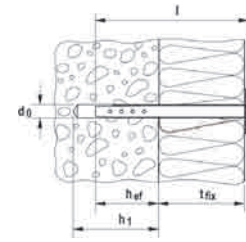
TECHNICAL DATA



Insulation support metal **DHM**,
washer-ø 35 mm



Insulation retaining metal washer **DTM 80**,
washer-ø 85 mm, inside-ø 14 mm



Items to order only		Drill hole diameter d_0	Min. drill hole depth h_1	Effect. anchoring depth h_{ef}	Anchor length l	Max. fixture thickness t_{fix}	Sales unit
Item	Art.-No.	[mm]	[mm]	[mm]	[mm]	[mm]	[pcs]
DHM 30	088801 ¹⁾	8	60	50	90	0 - 40	250
DHM 60	088802 ¹⁾	8	60	50	110	30 - 60	250
DHM 90	088803 ¹⁾	8	60	50	140	60 - 90	250
DHM 120	061581 ¹⁾	8	60	50	170	90 - 120	250
DHM 135	503131 ¹⁾	8	60	50	185	120 - 135	250
DHM 150	061582 ¹⁾	8	60	50	200	120 - 150	250
DHM 200	519317 ¹⁾	8	60	50	250	170-200	125
DHM 250	519318 ¹⁾	8	60	50	300	220-250	125
DHM 30 INOX	506135 ¹⁾	8	60	50	90	0 - 40	250
DHM 60 INOX	506136 ¹⁾	8	60	50	110	30 - 60	250
DHM 90 INOX	506137 ¹⁾	8	60	50	140	60 - 90	250
DHM 120 INOX	506138 ¹⁾	8	60	50	170	90 - 120	250
DHM 150 INOX	506140 ¹⁾	8	60	50	200	120 - 150	250
DHM 200 INOX	519319 ¹⁾	8	60	50	250	170-200	125
DHM 250 INOX	519320 ¹⁾	8	60	50	300	220-250	125
DTM 80 Washer	088806	(Ø 80mm disc)		–	–	–	250
DTM 80 INOX Washer	506141	(Ø 80mm disc)		–	–	–	250

¹⁾ Fixing can be installed into aerated concrete without pre-drilling.

ACCESSORIES



Cover cap **DHM ADK-W**



Cover cap **DHM ADK-GR**



Cover cap **DHM ADK-BG**

Items to order only		Diameter	Colour	Outer carton	Sales unit
Item	Art.-No.	[mm]		[pcs]	[pcs]
DHM ADK-W	013330	37	white	5000	250
DHM ADK-GR	046843	37	grey	10000	250
DHM ADK-BG	046844	37	beige	2500	250

ACCESSORIES



Items to order only		Tool holder	Fits	Sales unit
Item	Art.-No.			[pcs]
EA II S-SDS 10	048070	SDS plus	EA II M 10	1

LOADS

Insulation support DHM

Highest recommended loads¹⁾ for a single anchor.

Type	DHM		
Recommended loads in the respective base material F_{rec} ²⁾			
Concrete	≥ C12/15	[kN]	0,25
Solid brick	Mz 12	[kN]	0,25
Solid sand-lime brick	KS 12	[kN]	0,25
Aerated concrete (without pre-drilling)	≥ PB2, PP2 (G2)	[kN]	0,10

¹⁾ Includes the safety factor 4. ²⁾ Valid for tensile load.

The cost-effective drive anchor with plastic nail



Pressure-resistant insulation boards with rendering

BUILDING MATERIALS

- Concrete
- Hollow block made from lightweight concrete
- Vertically perforated brick
- Perforated sand-lime brick
- Solid sand-lime brick
- Natural stone with dense structure
- Solid brick

FUNCTIONING

- The DIPK is a push-through installation.
- Non-load bearing layers, such as adhesive and/or old render are to be included in the anchor's useful length.
- In solid materials the GRP nail needs to be shortened at the predetermined breaking point.
- The DIPK is expanded in the base material when the nail is driven in.

ADVANTAGES

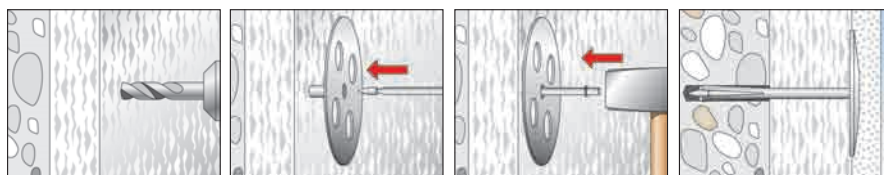
- The glass fibre reinforced plastic nail (GRP) reduces heat transmission and prevents marks on the plaster/render surface.
- The quick and simple hammerset installation reduces the work load.
- The DIPK can be used universally in rear-ventilated curtain façades, as well as in plaster façades.
- Suitable for solid faced boards.

APPLICATIONS

To fix pressure-resistant insulating materials in façades, such as:

- Polystyrene boards
- Light building boards made of wood wool
- Cork boards / coir matting
- PU panels

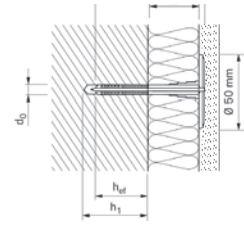
INSTALLATION



TECHNICAL DATA



Render fixing **DIPK**



Items to order only		Drill hole diameter	Usable length	Min. drill hole depth	Effect. anchoring depth	Nail length	Fixing length	Sales unit
Item	Art.-No.	d_0 [mm]	t_{fix} [mm]	h_1 [mm]	h_{eff} [mm]	[mm]	l [mm]	[pcs]
DIPK 8/20-40	041865	8	20 - 40	40	30	77	70	200
DIPK 8/40-60	041866	8	40 - 60	40	30	97	90	200
DIPK 8/60-80	041867	8	60 - 80	40	30	117	110	200
DIPK 8/80-100	041868	8	80 - 100	40	30	137	130	200
DIPK 8/100-120	041869	8	110 - 120	40	30	157	150	200
DIPK 10/10-30	043966	10	10 - 30	40	30	67	60	200
DIPK 10/40-60	043967	10	40 - 60	40	30	97	90	200
DIPK 10/60-80	043968	10	60 - 80	40	30	117	110	200
DIPK 10/80-100	043969	10	80 - 100	40	30	137	130	200
DIPK 10/100-120	043970	10	110 - 120	40	30	157	150	200
DIPK 10/120-140	043971 1)	10	120 - 140	40	30	117	170	200
DIPK 10/140-160	043972 1)	10	140 - 160	40	30	137	190	200

1) Installation with setting tool, included in each package.

LOADS

Insulation support DIPK

Characteristic fracture forces (5% fractile/load at rupture, average figure) in Tension.
A safety factor should be taken in to account for these figures.

Example Calculations:

DIPK plaster fixings in unperforated brick

Load at rupture $F_B = 1,00$ kN

Divided by safety factor = 5

= Recommended load $F_E = 0,20$ kN

Type	DIPK 8	DIPK 10
Recommended loads in the respective base material		
Concrete \geq C15	0,61	0,83
Solid brick \geq Mz 12	... ³⁾	0,86
Solid brick unperforated \geq Mz 12	... ³⁾	0,86
Solid sand-lime brick \geq KS 12	... ³⁾	0,80
Solid sand-lime brick unperforated \geq KS 12	... ³⁾	0,80
Vert. perforated brick \geq Hlz 12, Bulk density 1,0kg/dm ³	... ³⁾	0,35
No-fines lightweight concrete	-	-
Perforated limestone brick \geq KSL 6	... ³⁾	... ³⁾
Hollow concrete block \geq Hbl 2	... ³⁾	0,57
Solid lightweight concrete block \geq V2	... ³⁾	... ³⁾
Aerated concrete \geq G2	... ³⁾	-
Aerated concrete \geq G4	... ³⁾	-
Aerated concrete \geq G6	0,44	0,48
Solid pumice V4	... ³⁾	... ³⁾
Weather facing	... ³⁾	... ³⁾
Anchorage depth $h_v \geq$ mm	30	30

3) We advise that a site test should be carried out

The pre-assembled drive anchor with reinforced plastic nail



APPLICATIONS

To fix pressure-resistant insulating materials in plaster façades, such as:

- Polystyrene boards
- Mineral wool boards
- Light building boards made of wood wool
- Cork boards / coir matting
- PU panels

ADVANTAGES

- The pre-assembled fixing nail simplifies installation and saves time.
- The quick and simple hammer-set installation reduces the work load.
- The hammer-in stop prevents the fixing from expanding prematurely.
- The glass fibre reinforced plastic nail reduces heat transmission and prevents marks on the plaster surface.

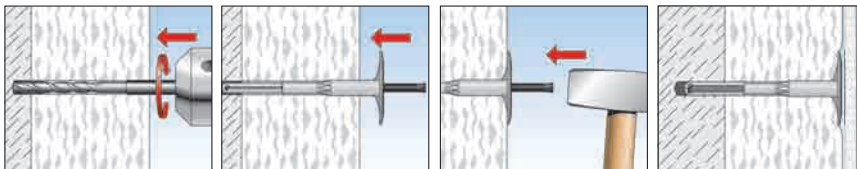
BUILDING MATERIALS

- Concrete
- Hollow block made from lightweight concrete
- Vertically perforated brick
- Perforated sand-lime brick
- Solid sand-lime brick
- Natural stone with dense structure
- Solid block made from lightweight concrete
- Solid brick

FUNCTIONING

- The FIF-K is a push-through installation.
- Non-load bearing layers, such as adhesive and/or old render are to be included in the anchor's useful length.
- Driving the nail into the anchor shaft causes the FIF-K to expand in the base material.
- Temperature range when installed: -40°C to +80°C.

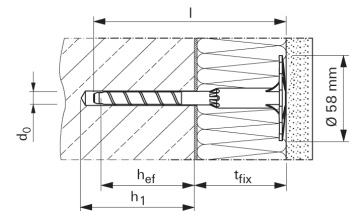
INSTALLATION



TECHNICAL DATA



Render fixing FIF-K



Item to order only	Art.-No.	Drill hole diameter d_0 [mm]	Min. drill hole depth h_1 [mm]	Effect. anchoring depth h_{ef} [mm]	Anchor length l [mm]	Max. fixture thickness t_{fix} [mm]	Disk Ø [mm]	Sales unit [pcs]
FIF-K 8/60	511771	8	45	35	108	70	58	100
FIF-K 8/80	511772	8	45	35	128	90	58	100
FIF-K 8/100	511773	8	45	35	148	110	58	100
FIF-K 8/120	511774	8	45	35	168	130	58	100
FIF-K 8/140	511775	8	45	35	188	150	58	100
FIF-K 8/160	511776	8	45	35	208	170	58	100
FIF-K 8/180	511777	8	45	35	228	190	58	100

LOADS

Render fixing FIF-K

Highest recommended loads¹⁾ for a single anchor.

Type		FIF-K
Recommended loads in the respective base material $F_{rec}^{2)}$		
Concrete	$\geq C12/15$ [kN]	0,07
Solid brick	Mz [kN]	0,09
Solid sand-lime brick	KS [kN]	0,09
Vertically perforated brick	Hlz [kN]	0,06
Perforated sand-lime brick	KSL [kN]	0,06

¹⁾ Includes the safety factor 7. ²⁾ Valid for tensile load.

The pre-assembled drive anchor with an innovative plastic and steel nail



Pressure-resistant insulation boards with rendering



Detail: innovative steel-plastic combination

BUILDING MATERIALS

- Concrete
- Hollow block made from lightweight concrete
- Vertically perforated brick
- Perforated sand-lime brick
- Solid sand-lime brick
- Natural stone with dense structure
- Solid block made from lightweight concrete
- Solid brick

ADVANTAGES

- The innovative design of the plastic nail with a steel tip allows for high load bearing capacities. This reduces the number of anchors required per m².
- The glass fibre reinforced plastic nail reduces heat transmission and prevents marks on the plaster surface.
- The pre-assembled nail simplifies installation and saves time.
- The quick and simple hammer-set installation reduces the work load.
- The combined hammer-in stop prevents the fixing from expanding prematurely.

APPLICATIONS

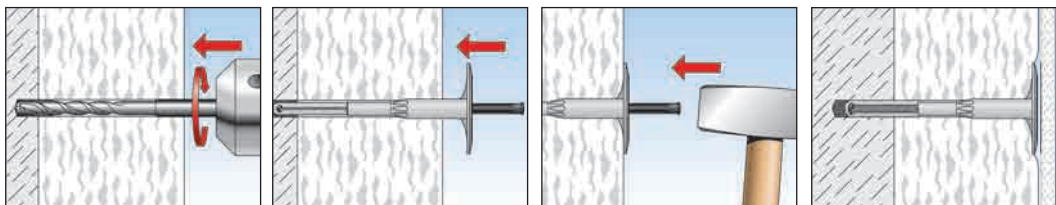
To fix pressure-resistant insulating materials in plaster façades, such as:

- Polystyrene boards
- Mineral wool boards
- Light building boards made of wood wool
- Cork boards / coir matting
- PU panels

FUNCTIONING

- Non-bearing layers, such as adhesive and/or old render, are to be included in the FIF-S's useful length.
- The FIF-S is push-through installation using a hammer.
- Driving the nail into the anchor shaft causes the FIF-S to expand in the base material.
- Temperature range when installed: -40°C to +80°C.

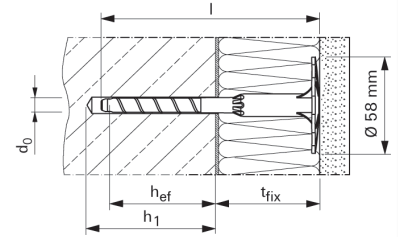
INSTALLATION



TECHNICAL DATA



Render fixing **FIF-S**



Items to order only		Drill hole diameter	Min. drill hole depth	Effect. anchoring depth	Anchor length	Max. fixture thickness	Disk Ø	Sales unit
Item	Art.-No.	d ₀ [mm]	h ₁ [mm]	h _{ef} [mm]	l [mm]	t _{fix} [mm]	[mm]	[pcs]
FIF-S 8/60	511810	8	45	35	108	70	58	100
FIF-S 8/80	511811	8	45	35	128	90	58	100
FIF-S 8/100	511812	8	45	35	148	110	58	100
FIF-S 8/120	511813	8	45	35	168	130	58	100
FIF-S 8/140	511814	8	45	35	188	150	58	100
FIF-S 8/160	511815	8	45	35	208	170	58	100
FIF-S 8/180	511816	8	45	35	228	190	58	100
FIF-S 8/200	511817	8	45	35	248	210	58	100
FIF-S 8/220	511818	8	45	35	268	230	58	100
FIF-S 8/240	511819	8	45	35	288	250	58	100
FIF-S 8/260	511820	8	45	35	308	270	58	100
FIF-S 8/280	511821	8	45	35	328	290	58	100
FIF-S 8/300	511822	8	45	35	348	310	58	100
FIF-S 8/320	511823	8	45	35	368	330	58	100
FIF-S 8/340	511824	8	45	35	388	350	58	100

LOADS

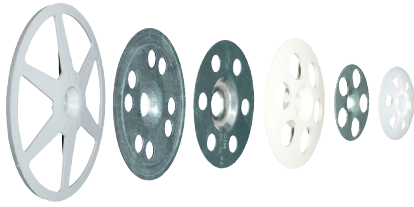
Render fixing FIF-S

Highest recommended loads¹⁾ for a single anchor.

Type			FIF-S N _{rec}
Recommended loads in the respective base material F_{rec}²⁾			
Concrete	≥ C12/15	[kN]	0,13
Solid sand-lime brick	KS	[kN]	0,13
Solid brick	Mz	[kN]	0,13
Solid block of normal weight concrete	Vbn	[kN]	0,11
Perforated sand-lime brick	KSL	[kN]	0,11
Vertically perforated brick	Hlz	[kN]	0,08
Hollow block of lightweight aggregate concrete	Hbl	[kN]	0,08
Solid block of lightweight aggregate concrete	Vbl	[kN]	0,08
Lightweight aggregate concrete	LAC	[kN]	0,08

¹⁾ Includes the safety factor 7. ²⁾ Valid for tensile load.

Discs for combining nail and frame fixings, as well as screws



Insulating materials in two-leaf external walls

ADVANTAGES

- Varied disc diameters offer individual adaptations to different types of insulation materials and requirements
- Great flexibility, can cover a wide range of applications.
- The flexible 'pin wheel' design of the DT 90 ensures sustained contact pressure against the insulation material.
- It is possible to use a frame fixing with the DTM 60 which ensures a safe and secure fixing of the insulation material in façade construction.

APPLICATIONS

- **To fix soft and pressure-resistant insulation materials:**
- DT90/4 on VB wall tie
- DT 60/10, DTM 60/10 and DTM 70/10 in combination with 10mm frame fixing
- DT 90/8 and insulation washer 8/60 in combination with 8mm hammerfix
- HV and HK 36 with 5mm screws

FUNCTIONING

- Disc size must be selected in line with the compressive strength of the insulating material.
- Discs must be used with the correct anchors, screws or nails in relation to the type of substrate.
- The central hole in the DT 90/4 has been formed in such a way that it is compatible for use with the VB walltie.

TECHNICAL DATA



HV 36 plastic

HV 36 zinc

ISO-disk 8/60

DT 60/10

DTM-A4

DTM 70/10

DT 90

Items to order only		Disk Ø	Disc height	Through hole d_i	Steel sheet thickness	Sales unit
Item	Art.-No.	[mm]	[mm]	[mm]	[mm]	[pcs]
HK 36 plastic	004283	36	3	5	–	100
HV 36 zinc	004286	36	3	5	–	100
ISO-disk 8/60	001680	60	7	8	–	100
DT 60/10	044317	60	7	10,5	0,5	50
DTM 60/10 A4	088805	60	3	10,5	0,5	100
DTM 70/10 zinc	044318	70	3	10,5	–	50
DT 90/4	080957 ¹⁾	90	7	4	–	250
DT 90/8	080958	90	7	8	–	250

1) The central hole is adapted in such a way that the disc clamps well on the 4 mm wire of the VB walltie.

The installation-friendly polyamide retaining disc for panel building materials



BUILDING MATERIALS

- Wood and wooden materials
- Sheet thickness up to 0.8 mm

ADVANTAGES

- The DHT-S screw allows setting without pre-drilling, thus saving a stage of installation.
- The plug reduces the heat transmission and prevents marks on the plaster surface.
- The extremely thin disc construction allows for use with thin layers of plaster and reinforcements and offers maximum flexibility.

APPLICATIONS

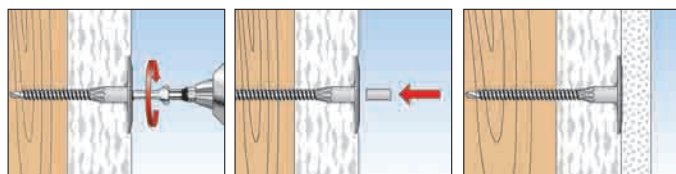
To fix pressure-resistant insulating materials in plaster façade, such as:

- Polystyrene
- PU panels
- Light building boards made of wood wool
- Cork boards / coir matting

FUNCTIONING

- Non-bearing layers, such as adhesive, are to be included in the useful length.
- The retaining disc with screw is set in push-through installation with a cordless screwdriver.
- A PH2 x 50 bit is required for installation (Art-No. 507718).
- After installation, seal the screw hole with the enclosed plug.

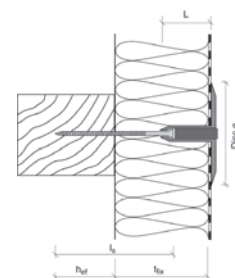
INSTALLATION



TECHNICAL DATA



Retaining disc with screw **DHT S**



Items to order only		Colour	Usable length	Shaft length	Screw length	Effect. anchoring depth	Disk Ø	Sales unit
Item	Art.-No.		l_{fix} [mm]	L [mm]	l_s [mm]	h_{ef} [mm]	[mm]	[pcs]
DHT S 30 W	044390	white	30	20	45	25	50	500
DHT S 50 W	044392	white	40 - 50	20	65	25	50	500
DHT S 70 W	044394	white	60 - 70	40	65	25	50	500
DHT S 80 W	044395	white	70 - 80	40	75	25	50	500
DHT S 100 W	044388	white	90 - 105	40	100	25	50	500
DHT S 120 W	044389	white	110 - 125	40	120	25	50	500
DHT S 150 W	516154	white	140 - 155	40	150	25	50	500

The fixing for anchoring in insulation



Fixings in ETICS

Fixings in ETICS

ADVANTAGES

- Since the anchor is set exclusively in the insulation itself, fixtures can be installed without thermal bridges.
- The geometry of the FID allows for a simple installation in thin layers of plaster, without the need for pre-drilling, thus saving a stage of installation.
- The FID 50 is used in thin insulating boards from 50mm. The FID 90 is used in thicker insulating boards, and can bear higher loads.
- The bit mounting allows for setting with standard tools, thus allowing for a fast and economic installation.

APPLICATIONS

To fix lightweight fixtures in plastered and non-plastered insulating boards.

The areas of application are:

- Façade construction (ETICS)
- Insulating construction
- Electric construction
- Refrigerated and climate construction
- Acoustic construction

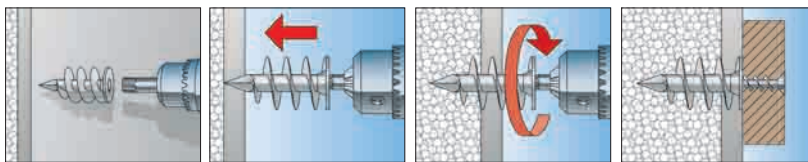
BUILDING MATERIALS

- Non-plastered, pressure-resistant insulating boards
- Plastered, pressure-resistant insulating boards
- ETICS insulating boards

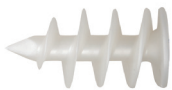
FUNCTIONING

- The FID can be set in insulating boards with a cordless screwdriver or by hand.
- The special spiral thread taps itself in the insulating board.
- Fixtures are fixed with a 4.5 mm screw for the FID 50, and with a 6 mm screw for the FID 90.
- Water ingress in the insulation can be prevented by sealing the plug collar with a suitable sealant after pre-positioned installation.

INSTALLATION



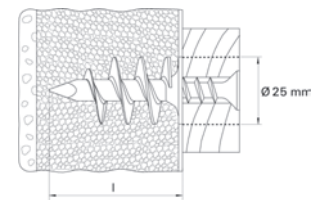
TECHNICAL DATA



Insulation fixing **FID 50**



Insulation fixing **FID 90**



Item to order only		Anchor length	Min. bolt penetration	Wood and chipboard screws	Actuation	Sales unit
Item	Art.-No.	l [mm]	[mm]	d _s [mm]		[pcs]
FID 50	048213	50	50	4,5 - 5,0	TX40	50
FID 90	510971	90	90	6	6 mm / 6-kt	25

LOADS

Insulation fixing FID

Highest recommended loads¹⁾ for a single anchor.

The given loads are valid for chipboard screws with maximum diameter.

Type			FID 50	FID 90
Screw diameter	∅	[mm]	4,5- 5,0	6
Recommended loads in the respective base material F_{rec}²⁾				
Polystyrene	PS 15	[kN]	0,05	0,08
Polystyrene	PS 20	[kN]	0,09	0,14

¹⁾ Includes the safety factor 5.

²⁾ Valid for tensile load.

Technical disclaimer / Decisive factors

Due to the complexity of building materials, tools, fixing elements and installation techniques a comprehensive recommendation depends on full and detailed understanding of specific site conditions.

This document is a factual record of anchor performance obtained under specific conditions and does not constitute an endorsement of the suitability of the product for any specific application. This responsibility remains with the customer.

The data given shall be used as a guide for assessment or anchor suitability. Even when our advice is given in good faith it cannot be binding for this reason and we cannot accept any liability for any anchor failure due to the wrong design, misuse or wrong installation.

For safety critical applications only anchors with an ETA or Zulassung German Approval shall be used.

For further product information please contact the fischer Technical Department:

Phone: 01491 827 920

E-mail: technical@fischer.co.uk

fischer Fixings (UK) Ltd.

Whitely Road, Wallingford, Oxon, OX10 9AT.

We cannot be responsible for any errors, and we reserve the right to make technical and range modifications without notice.

No liability is accepted for printing errors and omissions.

General Notice

The information in this brochure is intended for general guidance only and is given without engagement. Additional information and advice on specific applications is available from our Technical Support Team. For this however, we require a precise description of your particular application.

All the data in this brochure concerning work with our fixings must be adapted to suit local conditions and the type of materials in use.

If no detailed performance specifications are given for certain articles and types, please contact our Technical Service Department for advice.

Phone: 01491 827 920

E-mail: technical@fischer.co.uk

01/2013

Contacts

fischer fixings UK Ltd.
Whitely Road
Oxon OX10 9AT Wallingford
Great Britain
Phone (0044) 1491 827900
Fax (0044) 1491 827953
E-mail info@fischer.co.uk
www.fischer.co.uk

Your dealer:

Technical Service

If you need any assistance, simply contact your local fischer representative. For more specialised application problems please contact our Technical Services Team.

fischer fixings UK Ltd. Wallingford, Oxon, OX10 9AT.

Phone 01491 827 920
e-mail: technical@fischer.co.uk

Technical Training

We also offer training seminars suited to your individual needs and requirements. Please call the number above to find out more



www.fischer.co.uk



fischer [®]
innovative solutions