

**SFS**

# Tools and Accessories



For Flat Roof Applications

# Bits and accessories



Product code	Description	Head drive	L <sub>mm</sub>	PU	Mat. No.	
T25-32-M6	Insert bit with T25 drive	T25	32	1	1624805	
T25-32-M6-RING	Insert bit with T25 drive and ring to hold sleeves RP48, RP50, RP75 onto bit	T25	32	1	1624806	
SQ3-40-M6	Insert bit with SQ3 drive	SQ3	40	1	676120	
AJ-M6	Bit for height adjustment of sleeve in combination with fasteners	-	-	1	1684850	
E320-25-M6	Connecting piece between E320 socket and drive bar	¼"	25	1	1658456	
E320-¼"-25	Socket for fasteners with HEX 8 head, for IF240-B and for manual fastener installation	HEX8	25	1	675725	
ZA¼"-M6-300 ZA¼"-M6-750	Drive bar for installation of fastener and sleeve, length 300 mm and 750 mm	M6 M6	300 750	1 1	1379406 1379407	
ZA¼"-M6-EXT100	Drive bar extension, length 100 mm	M6	100	1	1368677	
ZH-11-RING	Adapter to hold sleeves R48, R50, R75 onto drive bar	-	-	1	1117561	
ZH-12-RING	Adapter to hold sleeve FI-R-20 onto drive bar	-	-	1	1614178	
ZA¼"-DL	Depth locator for ZA¼"-M6 drive bar	M6	-	1	1694724	

Product code	Description	Head drive	L <sub>mm</sub>	PU	Mat. No.	
E380-3/8"-34	Socket for fastener with HEX 8 head, for manual fastener installation	HEX8	34	1	8018	
ZA-1/4"-50	Drive bar for socket, for manual fastener installation	3/8"	50	1	7645	
T25-25-HEX1/4"	Insert bit with T25 drive and HEX shaft	T25	25	1 10	1337940 24008	
H2-25-HEX1/4"	Insert bit with H2 drive and HEX shaft	H2	25	1	25370	
Z2-25-HEX1/4"	Insert bit with Z2 drive and HEX shaft	Z2	25	1	7658	
Bit holder ZA1/4"	Bit holder for bits with HEX shaft	1/4"	58		1162306	
BSA500	Installation tool for adjustable fastening system with fastener BSA-N-4,8 and sleeve FI-R-20	M6	500	1	1574627	

# Drill bits



## SDS drill bits



Product Code	Description	L <sub>mm</sub>	WL <sub>mm</sub>	PU	Material No.
SDS-5x110/50-SP	SDS drill bit	110	50	1	1407968
SDS-5x160/100-SP		160	100	1	1407969
SDS-5x210/150-SP		210	150	1	1407970
SDS-5x260/200-SP		260	200	1	1408062
SDS-5x310/250-SP		310	250	1	1408067
SDS-5x360/300-SP		360	300	1	1408063
SDS-5x400/340-SP		400	340	1	1407985
SDS-5x450/390-SP		450	390	1	1407967
SDS-5x500/440-SP		500	440	1	1421903
SDS-5,2x160/100-SP	SDS drill bit	160	100	1	1407980
SDS-5,2x210/150-SP		210	150	1	1407981
SDS-5,2x260/200-SP		260	200	1	1407982
SDS-5,2x310/250-SP		310	250	1	1407983
SDS-5,2x360/300-SP		360	300	1	1407984

## HSS drill bits



Product Code	Description	L <sub>mm</sub>	PU	Material No.
HSS-7,0X156/102	HSS drill bit	156	5	845634
HSS-7,0X225/155		225	1	845635
HSS-7,0X290/200		290	1	845636

## ZVK drill bits



Product Code	Description	L <sub>mm</sub>	PU	Material No.
ZVK-5,0X55X115	Conus drill bit for combination with ZAK drill extension	115	1	1466130
ZVK-5,0X100X160		160	1	1466141
ZVK-5,2x100x160		160	1	1626134
ZVK-14-5,0x100x135	Conus drill bit for combination with ZAK-14 drill extension, with 14 mm outer diameter, for specified termination bars	135	1	1466150

## ZVK-STOP drill bits



Product Code	Description	L <sub>mm</sub>	PU	Material No.
ZVK-5,0X25X90-STOP	Conus drill bit with stop function for combination with ZAK drill extension	90	1	1466124
ZVK-5,0X35X100-STOP		100	1	1466126
ZVK-5,0X45X110-STOP		110	1	1466125
ZVK-5,0X55X120-STOP		120	1	1466128
ZVK-5,2X25X90-STOP		90	1	1466153
ZVK-5,2X35X100-STOP		100	1	1466151
ZVK-5,2X45X110-STOP		110	1	1466147
ZVK-5,2X100X165-STOP		165	1	1466145
ZVK-14-5,0x45x80-STOP	Conus drill bit with stop function for combination with ZAK-14 drill extension, with 14 mm outer diameter, for specified termination bars	80	1	1466148

## ZAK drill extensions



Product Code	Description	L <sub>mm</sub>	PU	Material No.
ZAK-500	Drill extension for ZVK conus drill bits, length 500, 750 and 1000 mm	500	1	522939
ZAK-750		750	1	522940
ZAK-1000		1000	1	1273724
ZAK-14-500	Drill extension for ZVK-14 conus drill bits, with 14 mm outer diameter, for specified termination bars, length 500 mm	500	1	1316641

## IP50-B



### Technical data

Tool length	550 mm
Weight tool	3,2 kg
Weight total, as delivered	6,5 kg
Stroke length	50 mm
Battery tool	FEIN ABOP13-2
Battery	Li-Ion, 18 V, 6 Ah
Motor	brushless

### Application

Battery setting tool for TPR-L-6,3

### Scope of delivery

- 1x IP50-B tool incl. FEIN battery tool
- 1x Multi-lingual installation and operating instructions
- 2x FEIN batteries, Li-Ion, 18 V, 6 Ah
- 1x FEIN battery charger, 230 V
- 1x Transport bag
- 1x Accessory kit

## Product Range

Product Code	Description	PU	Material No.
IP50-B-COMPL-EU/CH	Battery tool with specific power cable with plug type CEE 7/16 (type C).	1	1476641

## Accessories

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Product code	Description	PU	Mat. No.	
FEIN-Li-Ion Battery Pack 18V/6.0Ah	FEIN battery, Li-Ion, 18 V, 6 Ah	1	1641780	
FEIN-Quick charger ALG 80	FEIN battery charger, 230 V	1	1649582	

## Warranty

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- 3-year FEIN PLUS warranty including battery and charger

## isoweld®3000



### Technical data

Working Temperature Range	-5–50°C
Power Specifications	110/230 V, 1500 W, 50/60 Hz
Dimensions case LxWxH	820x580x460 mm
Weight tool	18,5 kg
Weight total, as delivered	38 kg

### Application

User-friendly and ergonomic stand-up induction welding tool for use with the isoweld® field fastening system for induction welding of PVC, TPO/FPO and EPDM based waterproofing membranes to the FI-P stress plate.

Integrated safety and security features, such as search and control functions, temperature and power compensation, quick and simple calibration process, ensuring proper and correct welds.

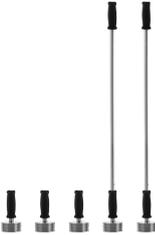
### Scope of delivery

- 1x isoweld®3000 tool with country specific power cord
- 1x Multi-lingual installation and operating instructions
- 1x FI-C-10,0 Calibration Template
- 1x FI-SUCTION CUP
- 1x FI-PROTECTIVE FOIL
- 1x Transportation case

## Product Range

Product Code	Description	PU	Material No.
ISOWELD3000-COMPL-UK	isoweld®3000 tool with country specific power cable with plug type IEC 60309 (4H)	1	1358171

## Accessories

Product code	Description	PU	Mat. No.	
FI-H	Hand inductor, with flexible 6 m cable, for use in narrow and tight roof spaces and on verticals, used in combination with isoweld®3000 and isoweld®3000m induction welding tools	1	1345222	
FI-MAGNET SET	Set of 10 magnetic heatsink for use with the isoweld® field fastening system. Positioned on the waterproofing membrane over the FI-P stress plate to apply pressure and to disipate heat. Extension rods included for working in an up-right position	1	1330067	
FI-C-10,0	Calibration template for the isoweld®3000 and isoweld®3000m induction welding tools	1	1522457	
FI-PROTECTIVE FOIL	Replacable adhesive foil for protecting the underside of the isoweld® inductor	1	1350609	
FI-SUCTION CUP	Suction cup for conducting weld tests	1	1386375	



SFS Group Fastening Technology Ltd.  
Division Construction  
153 Kirkstall Road  
Leeds, LS4 2AT  
ukenquiries@sfs.com  
uk.sfs.com