

SFS












Tools and Accessories













For Flat Roof Applications

Bits and accessories



Product code	Description	Head drive	L _{mm}	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				1624806	
H2-32-M6	Insert bit with H2 drive	H2			1022587	
AJ-M6	Bit for height adjustment of sleeve in combination with fasteners TIA-T25-6,3 and TIF-N-6,3.	–	–		1684850	
E320-25-M6	Connecting piece between E320 socket and drive bar	¼"	25		1658456	
E320-¼"-25	Socket for fasteners with HEX 8 head, for IF240 and for manual fastener installation	HEX8			675725	
ZA¼"-M6-300 ZA¼"-M6-750	Drive bar for installation of fastener and sleeve, length 300 mm and 750 mm	M6	300 750		1379406 1379407	
ZA¼"-M6-EXT100	Drive bar extension, length 100 mm		100		1368677	
ZH-11-RING	Adapter to hold sleeves R48, R50, R75 onto drive bar	–	–		1117561	
ZH-12-RING	Adapter to hold sleeve FI-R-20 onto drive bar				1614178	
ZA¼"-DL	Depth locator for ZA¼"-M6 drive bar	M6			1694724	

Product code	Description	Head drive	L _{mm}	PU	Mat. No.	
E380- $\frac{3}{8}$ "-34	Socket for fastener with HEX 8 head, for manual fastener installation	HEX8	34	1	8018	
ZA- $\frac{1}{4}$ "-50	Drive bar for socket, for manual fastener installation	$\frac{3}{8}$ "	50		7645	
T25-25-HEX $\frac{1}{4}$ "	Insert bit with T25 drive and HEX shaft	T25	25	10	1337940 24008	
H2-25-HEX $\frac{1}{4}$ "	Insert bit with H2 drive and HEX shaft	H2		1	25370	
Z2-25-HEX $\frac{1}{4}$ "	Insert bit with Z2 drive and HEX shaft	Z2			7658	
Bit holder ZA $\frac{1}{4}$ "	Bit holder for bits with HEX shaft	$\frac{1}{4}$ "	58		1162306	
MV28-500 MV28-750	Installation tool for pre-assembled combination of fastener and stress plate MW-40-FH, length 500 mm and 750 mm	M6	500 750		519352 1482882	
ZD15	Installation tool for impact anchor DT-4,8, DT-S-4,8 and DT-6,3	-	170		629637	
DT-M-750	Installation tool for impact anchor DT-4,8, DT-S-4,8 in combination with sleeve for the use with SDS hammer drill, length 750 mm		750		1097476	
BSA500	Installation tool for adjustable fastening system with fastener BSA-N-4,8 and sleeve FI-R-20	M6	500		1574627	

Drill bits



SDS drill bits



Product Code	Description	L _{mm}	WL _{mm}	PU	Material No.
SDS-4,8×110/50-SP	SDS drill bit	110	50	1	1407933
SDS-4,8×160/100-SP		160	100		1407937
SDS-4,8×210/150-SP		210	150		1407939
SDS-4,8×260/200-SP		260	200		1407940
SDS-4,8×310/250-SP		310	250		1407961
SDS-4,8×360/300-SP		360	300		1407960
SDS-5×110/50-SP	SDS drill bit	110	50	1	1407968
SDS-5×160/100-SP		160	100		1407969
SDS-5×210/150-SP		210	150		1407970
SDS-5×260/200-SP		260	200		1408062
SDS-5×310/250-SP		310	250		1408067
SDS-5×360/300-SP		360	300		1408063
SDS-5×400/340-SP		400	340		1407985
SDS-5×450/390-SP		450	390		1407967
SDS-5×500/440-SP		500	440		1421903
SDS-5,2×160/100-SP		SDS drill bit	160		100
SDS-5,2×210/150-SP	210		150	1407981	
SDS-5,2×260/200-SP	260		200	1407982	
SDS-5,2×310/250-SP	310		250	1407983	
SDS-5,2×360/300-SP	360		300	1407984	

SDS drill bits



Product Code	Description	L _{mm}	WL _{mm}	PU	Material No.
SDS-6,3×110/50-SP	SDS drill bit	110	50	1	1407962
SDS-6,3×160/100-SP		160	100		1407965
SDS-6,3×210/150-SP		210	150		1407963
SDS-6,3×260/200-SP		260	200		1407951
SDS-6,3×285/225-SP		285	225		1407953
SDS-6,3×360/300-SP		360	300		1407955
SDS-6,3×410/350-SP		410	350		1407956
SDS-6,3×510/450-SP		510	450		1407958

HSS drill bits



Product Code	Description	L _{mm}	PU	Material No.
HSS-7,0×156/102	HSS drill bit	156	5	845634
HSS-7,0×225/155		225	1	845635
HSS-7,0×290/200		290		845636

ZVK drill bits



Product Code	Description	L _{mm}	PU	Material No.
ZVK-4,8×100×160	Conus drill bit for combination with ZAK drill extension	160	1	1466152
ZVK-5,0×55×115		115		1466130
ZVK-5,0×100×160		160		1466141
ZVK-5,2×100×160		160		1626134
ZVK-14-5,0×100×135	Conus drill bit for combination with ZAK-14 drill extension, with 14 mm outer diameter, for specified termination bars	135		1466150

ZVK-STOP drill bits



Product Code	Description	L _{mm}	PU	Material No.
ZVK-4,8×100×165-STOP	Conus drill bit with stop function for combination with ZAK drill extension	165	1	1466144
ZVK-5,0×25×90-STOP		90		1466124
ZVK-5,0×35×100-STOP		100		1466126
ZVK-5,0×45×110-STOP		110		1466125
ZVK-5,0×55×120-STOP		120		1466128
ZVK-5,2×25×90-STOP		90		1466153
ZVK-5,2×35×100-STOP		100		1466151
ZVK-5,2×45×110-STOP		110		1466147
ZVK-5,2×100×165-STOP		165		1466145
ZVK-14-5,0×45×80-STOP		Conus drill bit with stop function for combination with ZAK-14 drill extension, with 14 mm outer diameter, for specified termination bars		80

ZAK drill extensions



Product Code	Description	L _{mm}	PU	Material No.
ZAK-500	Drill extension for ZVK conus drill bits, length 500, 750 and 1000 mm	500	1	522939
ZAK-750		750		522940
ZAK-1000		1000		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		1316641

Installation tools

IF240-B-M battery version



Technical data

Working height, adjustable	1100–1200 mm
Weight tool	29 kg
Weight total, as delivered	65 kg
Dimensions case LxWxH	1090x500x540 mm
Battery screwdriver	Makita DFS250 with energy saving Stop-function – Push & Drive
Motor	brushless
Speed, no load	0–2500 rpm
Battery	Makita BL1850B Li-Ion, 18 V, 5.0 Ah, 90 Wh
Battery charger	Makita DC18RC, 230 V

Application

Automatic installation tool for the fast and economic installation of fasteners and stress plates.
For belted fasteners IR2-M-4,8 and IR2-S-M-4,8 and stress plates IR-82x40, IF/IG-C-82x40 and IF-70x70.
Fastener length 80–240 mm.

Scope of delivery

1x IF240-B-M incl. Makita DFS250
1x Multi-lingual operating instructions
2x Batteries Makita BL1850B
1x Battery charger Makita DC18RC
1x Transportation case
1x Accessory kit

Product Range

Product Code	Description	PU	Material No.
IF240-B-M-COMPL	Complete battery installation tool with power cable with plug type CEE 7/16 (type C). Including 2 batteries and 1 battery charger.	1	1750262

IF240-C-M corded version



Technical data

Working height, adjustable	1100–1200 mm
Weight tool	29 kg
Weight total, as delivered	65 kg
Dimensions case LxWxH	1090x500x540 mm
Corded screwdriver	Makita FS2700
Power specifications	230 V, 570 W
Speed, no load	0–2500 rpm

Application

Automatic installation tool for the fast and economic installation of fasteners and stress plates.
 For belted fasteners IR2-M-4,8 and IR2-S-M-4,8 and stress plates IR-82x40, IF/IG-C-82x40 and IF-70x70.
 Fastener length 80–240 mm.





Scope of delivery

1x IF240-C-M incl. Makita FS2700
 1x Multi-lingual operating instructions
 1x Transportation case
 1x Accessory kit


Product Range

Product Code	Description	PU	Material No.
IF240-C-M-EU-COMPL	Complete corded installation tool with power cable with plug type CEE-7/7 (Type E+F).	1	1750263

Accessories for IF240-B-M

Product code	Description	PU	Mat. No.	
Makita Starter Set	Set including 2 batteries Makita BL1850B and 1 battery charger Makita DC18RC	1	1690005	
Makita accu Li-Ion 18V/5.0 Ah	Battery Makita BL1850B, Li-Ion, 18 V, 5.0 Ah, 90 Wh		1689072	
Makita charger	Battery charger Makita DC18RC, 230 V		1689074	
E320-¼"-25	Socket for fasteners with HEX 8 head, for IF240 and for manual fastener installation		675725	

Accessories for IF240-C-M

Product code	Description	PU	Mat. No.	
E320-¼"-25	Socket for fasteners with HEX 8 head, for IF240 and for manual fastener installation	1	675725	

IT260-B-M battery version



Technical data

Working height, adjustable	1000–1140 mm
Weight tool	30 kg
Weight total, as delivered	61 kg
Dimensions case LxWxH	1090x500x540 mm
Battery screwdriver	Makita DFS250 with energy saving Stop-function – Push & Drive
Motor	brushless
Speed, no load	0–2500 rpm
Battery	Makita BL1850B Li-Ion, 18 V, 5.0 Ah, 90 Wh
Battery charger	Makita DC18RC, 230 V

Application

Automatic installation tool for the fast and economic installation of fasteners and sleeves.

For pre-assembled combination of fasteners BS-4,8, BS3-4,8, BS-S-4,8 and sleeve RP50.

Sleeve length max. 150 mm, total roof build-up max. 260 mm.

Scope of delivery

- 1x IT260-B-M incl. Makita DFS250
- 1x Multi-lingual operating instructions
- 2x Batteries Makita BL1850B
- 1x Battery charger Makita DC18RC
- 1x Transportation case
- 1x Accessory kit

Product Range

Product Code	Description	PU	Material No.
IT260-B-M-COMPL	Complete battery installation tool with power cable with plug type CEE 7/16 (type C). Including 2 batteries and 1 battery charger.	1	1750240

IT260-C-M corded version



Technical data

Working height, adjustable	1000–1140 mm
Weight tool	30 kg
Weight total, as delivered	61 kg
Dimensions case LxWxH	1090x500x540 mm
Corded screwdriver	Makita FS2700
Power specifications	230 V, 570 W
Speed, no load	0–2500 rpm

Application

Automatic installation tool for the fast and economic installation of fasteners and sleeves.

For pre-assembled combination of fasteners BS-4,8, BS3-4,8, BS-S-4,8 and sleeve RP50.

Sleeve length max. 150 mm, total roof build-up max. 260 mm.





Scope of delivery

- 1x IT260-C-M incl. Makita FS2700
- 1x Multi-lingual operating instructions
- 1x Transportation case
- 1x Accessory kit


Product Range

Product Code	Description	PU	Material No.
IT260-C-M-EU-COMPL	Complete corded installation tool with power cable with plug type CEE-7/7 (Type E+F).	1	1750241

Accessories for IT260-B-M

Product code	Description	PU	Mat. No.	
Makita Starter Set	Set including 2 batteries Makita BL1850B and 1 battery charger Makita DC18RC	1	1690005	
Makita accu Li-Ion 18V/5.0 Ah	Battery Makita BL1850B, Li-Ion, 18 V, 5.0 Ah, 90 Wh		1689072	
Makita charger	Battery charger Makita DC18RC, 230 V		1689074	
T25-32-M6-RING	Insert bit with T25 drive and ring to hold sleeves RP48, RP50, RP75 onto bit		1624806	

Accessories for IT260-C-M

Product code	Description	PU	Mat. No.	
T25-32-M6-RING	Insert bit with T25 drive and ring to hold sleeves RP48, RP50, RP75 onto bit	1	1624806	

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

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

Product Range

Product Code	Description	PU	Material No.
IP50-B-COMPL-EU/CH	Complete battery tool with specific power cable with plug type CEE 7/16 (type C). Including 2 batteries and 1 battery charger.	1	1476641

Accessories

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		1649582	

Warranty

- 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-EU	Complete isoweld®3000 tool with country specific power cable with plug type CEE-7/7 (Type E+F)	1	1345351
ISOWELD3000-COMPL-CH	Complete isoweld®3000 tool with country specific power cable with plug type 12		1358170
ISOWELD3000-COMPL-IT	Complete isoweld®3000 tool with country specific power cable with plug type IEC 60309 (6H)		1364013
ISOWELD3000-COMPL-UK	Complete isoweld®3000 tool with country specific power cable with plug type IEC 60309 (4H)		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		1330067	
FI-C-10,0	Calibration template for the isoweld®3000 and isoweld®3000m induction welding tools		1522457	
FI-PROTECTIVE FOIL	Replacable adhesive foil for protecting the underside of the isoweld® inductor		1350609	
FI-SUCTION CUP	Suction cup for conducting weld tests		1386375	

isoweld®3000m



Technical data

Working temperature range	-5–50°C
Power specifications	110/230 V, 1500 W, 50/60 Hz
Dimensions case LxWxH	765x440x460 mm
Weight tool	18,5 kg
Weight total, as delivered	38 kg

Application

User-friendly mobile 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, in narrow and tight roof spaces. 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®3000m tool with country specific power cord
 1x Multi-lingual installation and operating instructions
 1x FI-H Hand inductor
 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.
ISOWELD3000M-COMPL-EU	Complete isoweld®3000m tool with country specific power cable with plug type CEE-7/7 (Type E+F)	1	1522577
ISOWELD3000M-COMPL-IT	Complete isoweld®3000m tool with country specific power cable with plug type IEC 60309 (6H)		1524493
ISOWELD3000M-COMPL-UK	Complete isoweld®3000m tool with country specific power cable with plug type IEC 60309 (4H)		1554628

Accessories

Product code	Description	PU	Mat. No.	
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		1522457	
FI-PROTECTIVE FOIL	Replacable adhesive foil for protecting the underside of the isoweld® inductor		1350609	
FI-SUCTION CUP	Suction cup for conducting weld tests		1386375	