

*Please note that not all products listed are available in Australia.
Some products are unavailable due to country specific requirements.
Check festool.com.au for full list of available products.*

09 Routing





220 Routers



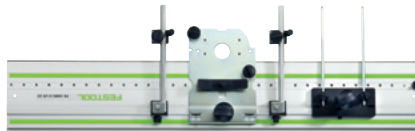
225 Edge trimming system



225 Multi-routing template



226 Worktop template



227 Hole drilling system



228 Joining system



230 Laminate trimmers



233 Aluminium composite milling machine



234 Cutters

A real all-rounder – in 3 power classes.

The handheld routers.

Grooving, chamfering, rebating or profiling – everything is possible with these routers. Ultimate precision thanks to routing depth setting accurate to 1/10 mm, MMC electronics for adaptation to different types of material, and temperature monitoring. Optimum safety thanks to the quick-acting brake which brings the router to a stop in seconds.



Router OF 1010

Light, compact router with 55 mm routing depth and extension handle for secure one-handed and two-handed operation when routing edges, dovetails and circles.

Router OF 1400

The all-rounder in the router range. The ideal combination of power and comfort. With a routing depth of 70 mm, it's the perfect tool for cutting recesses for fittings, and for routing with templates.



Router OF 2200

The 2200 watt powerhouse with immense driving force and large routing depth of 80 mm. For work on solid door fittings in hardwood or stair construction.



Fast set-u

Tool-free changing of copying rings and simple changing of cutter bits with ratchet technology on OF 1400 and OF 2200.



The Festool cutters

With Festool's cutters you can reliably perform many tasks in an optimum manner. Tools, cutters and helpful accessories – one expert source for all your needs.



Equipped to meet every challenge

The system accessories help to accelerate your work processes, including the multi-routing template, the adjustable shelving guide rail, and the VS 600 joining system. So the time-consuming manufacture of handmade routing templates is no longer required.

99% dust extraction. Cleaner, healthier work.

The unique chip deflector ensures efficient dust extraction. In combination with the dust extraction attachment and a Festool dust extractor, it guarantees maximum suction power when trimming edges.

For more information, see page 158







09 Routing








Technical data	OF 1010	OF 1400	OF 2200
Power consumption (W)	1.010	1.400	2.200
No-load speed (min ⁻¹)	10.000 – 24.000	10.000 – 22.500	10.000 – 22.000
Collet Ø (mm)	6 – 8	6 – 12,7	6 – 12,7
Routing depth adjustment range (mm)	55	70	80
Fine height adjustment range (mm)	8	8	20
Base opening (mm)	50	63	89
Connection Ø for dust extraction (mm)	27	27/36	36/27
Weight (kg)	2,7	4,5	7,8










Scope of delivery

	Order no.
OF 1010	
 OF 1010 EBQ-Plus Ø 1/4" collet, parallel side fence, guide rail adapter, chip deflector, plug it-lead, in SYSTAINER SYS 3 T-LOC	574337
OF 1400	
 OF 1400 EBQ-Plus Ø 1/4" collet, Ø 1/2" collet, parallel side fence with fine adjustment, copy ring Ø 30 mm, chip deflector, plug it-lead, in SYSTAINER SYS 4 T-LOC	574346
OF 2200	
 OF 2200 EB-Plus Ø 1/4" collet, Ø 1/2" collet, copy ring Ø 30 mm, chip deflector, in SYSTAINER SYS 4 T-LOC	574351






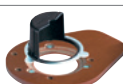













Collets	OF 1010		OF 1400		OF 2200	
For cutter shank Ø		Order no.		Order no.		Order no.
	6 mm	488760		494459		494459
	6,35 mm	488761		494463		494463
	8 mm	488755		494460		494460
	9,53 mm	–	–	494464		494464
	10 mm	–	–	494461		494461
	12 mm	–	–	494462		494462
	12,7 mm	–	–	494465		494465

Copying rings		OF 1010	OF 1400	OF 2200
In self-service display pack		Order no.	Order no.	Order no.
OF 1010 	D 10,8 mm d 7,8 mm	486029	-	-
	D 12,7 mm d 10 mm	-	-	495339
	D 17 mm d 14 mm	486030	493315	494622
OF 1400 	D 19,05 mm d 17 mm	-	-	495340
	D 24 mm d 21 mm	486031	492183	494623
OF 2200 	D 25,4 mm d 23 mm	-	-	495341
	D 27 mm d 24 mm	486032	492184	494624
	D 30 mm d 27 mm	486033	492185	494625
	D 34,93 mm d 32 mm	-	-	495342
	D 40 mm d 37 mm	486034	492186	494626
	D 30 mm/d 21mm*	-	-	497453
For joining system VS 600 In self-service display pack		Order no.	Order no.	Order no.
OF 1010 	D 8,5 mm d 7,8 mm FZ 6	490772	492179	-
	D 13,8 mm d 10,8 mm	484176	492180	-
	D 17 mm d 14 mm SZ 14	490770	492181	-
	D 24 mm d 21 mm SZ 20	490771	492182	-

* extra long safety copying ring D30, 21 mm high, required for use of reversible blade cutters 497455 and 497456.

Accessories for router OF 1010		Order no.
	Centering mandrel ZD-OF/D 6,35+8 for all Festool routers, for shank support \varnothing 6.35 mm and \varnothing 8 mm for centring the copying rings, in self-service display pack	492187
	Adapter D 12/M12 OF2000 for the OF 1400, OF 2000, OF 2200, for cutters with female thread M12x1, in a bag	487160
	Parallel side fence SA-OF 1000 for OF 900, OF 1000, OF 1010, KF, with 2 guide rails, in carton	489427
	Fine adjustment attachment for parallel side fence FE-OF 1000/KF for OF 900, OF 1000, OF 1010, KF, for fast and dimensionally accurate adjustment on the parallel side fence, can be retrofitted, parallel side fence and guide rods not included, in self-service display pack	483358
	Fine adjustment attachment for parallel fence FE-FS/OF 1000 for OF 900, OF 1000, OF 1010, KF, in self-service display pack	488754
	Guide rail adapter FS-OF 1000 complete with support, for use of routers OF 900, OF 1000, OF 1010 with the FS guidance system, without rods, in self-service display pack	488752
	Chip guard SF-OF for OF 900, OF 1000, OF 1010, KF, in self-service display pack	486242
	Edging plate UP-OF for OF 900, OF 1000, OF 1010, KF, angle arm WA-OF and edging plate UP-OF are needed for the flush trimming of projected edges, in self-service display pack	486058
	Angle arm WA-OF for OF 900, OF 1000, OF 1010, OF 1400, KF, needed to copy workpieces in conjunction with the copier scanning set KT-OF, in self-service display pack	486052
	Copier scanning set KT-OF for OF 900, OF 1000, OF 1010, OF 1400, KF, copier scanning set KT-OF and angle arm WA-OF are needed to copy workpieces, in self-service display pack	486534

09 Routing

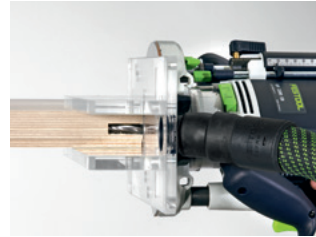
Accessories for router OF 1010		Order no.
	Baseplate TP-OF for OF 900, OF 1000, OF 1010, KF, hard fibre base, centre hole Ø 15 mm, in self-service display pack	489229
	Chip deflector KSF-OF 1010 for OF 900, OF 1000, OF 1010, for optimal extraction when routing edges, aperture max. 37 mm, in self-service display pack	493180
	Dust extraction attachment AH-OF 1000 for OF 900, OF 1000, OF 1010, KF, for joining system VS 500 / VS 600 and for edge trimming, in carton	484453
	Circle cutting attachment SZ-OF 1000 for OF 900, OF 1000, OF 1010, KF, for cutting radii, circles and decorative curves on surfaces and edges, circle Ø 153 – 760 mm, in self-service display pack	483922
	SYSTAINER T-LOC SYS-OF D8/D12 with foam insert, for safe storage of cutters D 8, D 12, dimension (L x W x H) 396 x 296 x 105 mm, inner dimensions (L x W x H) 383 x 273 x 75 mm, SYSTAINER size SYS 1 T-LOC	497695
Accessories for router OF 1400		Order no.
	Baseplate All models: for OF 1400	
	LA-OF 1400 hard-fibre base with 20 mm centre bore, reduces the opening of the router to the cutter diameter, max. cutter diameter 37 mm, in self-service display pack	492574
	LAS-OF 1400 for optimal extraction when routing edges, baseplate with support extension, baseplate with chip deflector, aperture max. 63 mm, in carton	493233
	Dust extraction attachment AH-OF 1400 for OF 1400 / VS 600, for chip extraction when routing edges, in carton	492585
	Chip deflector KSF-OF 1400 for OF 1400, for optimal extraction when routing edges, in self-service display pack	492732
	Guide rail adapter FS-OF 1400 for OF 1400, with fine depth adjustment and support for router, without rods, in carton	492601
	Parallel side fence SA-OF 1400 for OF 1400, With fine adjustment and extraction hood, without rods, in carton	492636
Accessories for router OF 2200		Order no.
	Adapter KRA-ZOLL/OF 2200 for OF 2200, adapter for imperial copying rings, in self-service display pack	494627
	Baseplate All models: for OF 2200, in carton	
	LA-OF 2200 D36 CT for copying rings < 30 mm, With openings for optimised extraction	494675
	LA-OF 2200 D36 reduces the opening of the router to the cutter diameter	494677
	Support AFB-OF 2200 for OF 2200, extended baseplate for safe guidance of the router along edges, in carton	494682
	Guide rail adapter FS-OF 2200 for OF 2200, Without guide rods ST-OF 2200/2, With fine adjustment and support plate for router, in carton	494681
	Rod ST-OF 2200/2 for OF 2200, guide rods for side and guide stops, in self-service display pack	495247
	Accessories set ZS-OF 2200 M for OF 2200, guide rail adapter, parallel side fence with fine adjustment and dust extraction hood, guide rods, copying ring Ø 17 mm, copying ring Ø 24 mm, copying ring Ø 27 mm, copying ring Ø 40 mm, base D36, base for copying rings, extension, in SYSTAINER SYS 3 T-LOC	497655
	Parallel side fence SA-OF 2200 for OF 2200, With fine adjustment and extraction hood, Without guide rods ST-OF 2200/2, in carton	494680
	Chip deflector KSF-OF 2200 for OF 2200, for optimal extraction when routing edges, max. cutter diameter 80 mm, in self-service display pack	494670

Edge trimming system OF-FH 2200

With Festool's routing aid and handheld router, you can carry out routing of face-side grooves for door seals directly on the work site, for results that are every bit as good as routing with a bench-mounted tool. And with integrated dust extraction, the area is kept free of wood dust.



Scope of delivery	Order no.
OF-FH 2200 in carton	495246



Effective dimensions of seal types

Seal	Width (mm)	Depth	Cutter type
Planet HS	13,1	30	①
Schall-Ex L	14,8	32	②
Schall-Ex RD	14,8	28	②
Draft excluders	12,0	40	③
Double seals	12,0	40	③
Schall-Ex Ultra	19,7	30	④

Routing door seals

Carbide "Schall-Ex" and "Planet" groove cutters. The perfect solution when installing automatic door seals on-site.

Multi-routing template MFS 400, MFS 700

Perfect for flexible curves, round and rectangular cut-outs and for routing stair stringers. Absolute precision is possible thanks to the scale on the profiles, which is accurate to the millimetre. With the built-in slot, the MFS can be fastened quickly to the workpiece using Festool screwdriver and lever clamps.



Technical data	MFS 400	MFS 700
Dimensions length x width (mm)	300 x 100	600 x 300
Radiuses (mm)	40 – 300	40 – 600

Scope of delivery	Order no.
All models: 2 x mitre guide, tilt stop, circle routing insert, MFS screwdriver, in carton	
MFS 400	492610
MFS 700	492611



Systematic extension possible

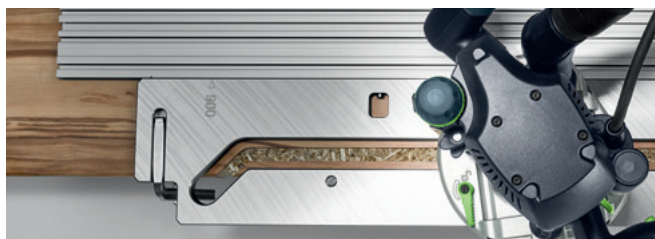
With extensions from 200 mm to 2000 mm.

Worktop template APS 900/2

Neat corner and panel joins are no problem with the worktop template. The securely clamped template ensures highly accurate results even with multiple stages and routing passes in a single groove.



Technical data	APS
Dimension (L x W x H) (mm)	1.000 x 380 x 16
Panel depth with corner joints, without adjustment (mm)	600/650
Panel depth with corner joints, with adjustment (mm)	900
For worktop connectors, bolt length (mm)	65/150



Scope of delivery	Order no.
APS 900/2 corner connection template, profile MFS-VP 1000, 3 x Bolt, MFS screwdriver, in carton	204219

High-volume precision

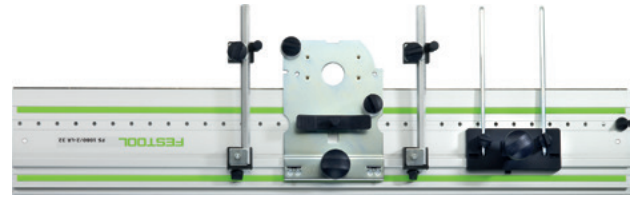
For corner and panel joins with fixed fence with panel depths of 600 and 650 mm or, if moved, up to 900 mm.

Accessories for MFS and APS 900/2		Order no.
Extension profile All models: for extension of MFS 400, MFS 700, longitudinal connectors, in carton		
	MFS-VP 200 with scale, 2 x profile 200 mm	492722
	MFS-VP 400 with scale, 2 x profile 400 mm	492723
	MFS-VP 700 with scale, 2 x profile 700 mm	492724
	MFS-VP 1000 with scale, 2 x profile 1000 mm	492725
	MFS-VP 2000 without scale, 2 x profile 2000 mm	492726
	Router carriage MFS-FS for large-surface routing, for MFS 400, MFS 700, traverse path 600 mm, Ø copy ring 30 mm, in carton	495648
	Groove cutter reversible blades HW S12 D14/45 WM for OF 1400, OF 2200, D 14 mm, NL 45 mm, GL 105 mm, s 12 mm, in self-service display pack	491110
	Groove cutter HW S12 D14/50 D 14 mm, NL 50 mm, GL 100 mm, s 12 mm, in self-service display pack	491089

Hole drilling system

LR 32

Together with a Festool OF 1010 or OF 1400 router and a guide rail, the LR 32 system enables drilling of precise rows of holes for adjustable shelving with 32 mm spacing.











Technical data	LR 32
Hole spacing (mm)	32
Length of the row of holes (without extension)	1.400 / 2.424
Lateral fence adjustment (mm)	0 - 110
Weight (kg)	0,9



Holes in reliable rows

The LR 32 guide rail is aligned quickly and parallel to the two side stops, which are positioned on the workpiece and guide rail by means of adjustable stops.

Scope of delivery	Order no.
LR 32 set	
 LR 32 Set guide plate, centering mandrel, 2 x parallel side fence, 2 x Longitudinal stop, in carton	583290
LR 32	
 LR 32-SYS guide plate, centering mandrel, hinge location cutter cutter HM Ø 35 mm, dowel drill HW Ø 5 mm (V-shaped tip), dowel drill HM Ø 5 mm (with centering bit and pre-cutter), 2 parallel side fences with adjustable stop, Screw clamp, FSZ 120, 2 x Longitudinal stop, screwdriver, size 5 mm, in SYSTAINER SYS 1 T-LOC	584100
Accessories	Order no.
Guide rail All models: with series of holes, in carton	
 FS 1400/2-LR 32 length 1.400 mm	496939
 FS 2424/2-LR 32 length 2.424 mm	491622
 Rip fence LA-LR 32 FS positions the first hole on the hole series guide rail at a distance of 9,5, 16 or 32 mm from the workpiece edge, qty. in pack 2 Units, in self-service display pack	496938
 Parallel side fence SA-LR 32 with adjustable stop, for parallel alignment of guide rails, in carton	485758
 Adjustable stop AR-LR 32 for OF 900, OF 1000, OF 1010, OF 1400, for parallel side fence, in carton	485759
 Guide plate FP-LR 32 for use with routers OF 900, OF 1000, OF 1010, OF 1400 in the FS-LR32 system, centering mandrel, in carton	494340

Joining system VS 600

The VS 600 joining system achieves perfect craftsmanship in an uncomplicated and time-saving way. Offering outstanding precision for traditional woodworking joints such as half-blind and through dovetail joints, box joints and custom-fit dowel joints.


















Technical data		VS 600
Workpiece thickness (depends on the join) (mm)		6 – 29
Max. workpiece width (mm)		600
Scope of delivery		Order no.
VS 600 GE in carton		488876



7 templates

Whether you want to rout dovetail joints or box joints, the seven VS 600 templates will cut them quickly and easily – with a maximum working width of 650 mm.

Accessories		Order no.
semi-covered dovetail joints		
	Dovetail joint template VS 600 SZ 14 for OF 1010, OF 1400, for half-blind dovetail joint, pin size 14 mm, copying ring Ø 17 mm (for OF 1010), workpiece thickness 14 – 20 mm, in carton	488877
Dovetail cutter All models: for semi-covered dovetail joints SZ 14, D 13,8 mm, NL 13,5 mm, GL 46 mm, alpha 15°, s 8 mm, in self-service display pack		
	HS S8 D13,8/13,5/15°	490991
	HW S8 D13,8/13,5/15°	490992
	Dovetail joint template VS 600 SZ 20 for OF 1010, OF 1400, for half-blind dovetail joint, pin size 20 mm, copying ring Ø 24 mm (for OF 1400), workpiece thickness 21 – 28 mm, in carton	488878
Dovetail cutter All models: for semi-covered dovetail joints SZ 20, D 20 mm, NL 17 mm, GL 49 mm, alpha 15°, s 8 mm, in self-service display pack		
	HS S8 D20/17/15°	490995
	HW S8 D20/17/15°	This product is not available in Australia 490996

Accessories		Order no.
open dovetail joints		
	Template-kit VS 600 SZO 14 for OF 1010, OF 1400, open dovetail joint, slot size 14 mm, copying ring Ø 8.5 mm (for OF 1010), copying ring Ø 17 mm (for OF 1010), workpiece thickness 10 – 14 mm, in carton	491152
	Dovetail cutter HW S8 D14,3/16/10° for open dovetail joints SZO 14, D 14,3 mm, NL 16 mm, GL 50 mm, alpha 10°, s 8 mm, in self-service display pack	491164
	Template-kit VS 600 SZO 20 for OF 1010, OF 1400, for through dovetail joints, pin size 20 mm, copying ring Ø 13.8 mm (for OF 1010), copying ring Ø 24 mm (for OF 1400), workpiece thickness 14 – 25 mm, in carton	491153
	Dovetail cutter HW S8 D20/26/10° for open dovetail joint slots, SZO 20, D 20 mm, NL 26 mm, GL 58 mm, alpha 10°, s 8 mm, in self-service display pack	491165
	Spiral groove cutter HW Spi S8 D10/30 for slot joints FZ 10 and open dovetail joints SZO 20 with fine precision in diameter, D 10 mm, NL 30 mm, GL 60 mm, s 8 mm, in self-service display pack	490980
Box joint		
	Slot joint template VS 600 FZ 6 for OF 1010, OF 1400, for box joints, pin size 6 mm, copying ring Ø 8.5 mm (for OF 1010), workpiece thickness 6 – 10 mm, in carton	488879
	Spiral groove cutter All models: for slot joints FZ 6 and open dovetail joints SZO 14 with fine precision in diameter, D 6 mm, NL 21 mm, GL 50 mm, s 8 mm, in self-service display pack	
	HW Spi S8 D6/21	490978
	HS Spi S8 D6/16	490944
	Slot joint template VS 600 FZ 10 for OF 1010, OF 1400, for box joints, pin size 10 mm, copying ring Ø 13.8 mm (for OF 1010), workpiece thickness 10 – 20 mm, in carton	488880
	Spiral groove cutter HS Spi S8 D10/30 for slot joints FZ 10 and open dovetail joints SZO 20 with fine precision in diameter, D 10 mm, NL 30 mm, GL 60 mm, s 8 mm, in self-service display pack	490946
Dowel joint		
	Joining system dowel joint unit VS 600 DS 32 for OF 1010, OF 1400, dowel joint in the 32 grid, copying ring Ø 13.8 mm (for OF 1010), in carton	488881
	Dowel drill All models: with brad point, NL 30 mm, GL 53,5 mm, s 8 mm, in self-service display pack	
	HW S8 D5/30 Z D 5 mm	491066
	HW S8 D6/30 Z D 6 mm	491067
	HW S8 D8/30 Z D 8 mm	491068
	HW S8 D10/30 Z D 10 mm	491069

The experts for edges.

The laminate trimmers and modular laminate trimmers.

For a neat, even finish, use our laminate trimmers: for edge veneer, for flush trimming, chamfering, rounding, profiling and grooving. The compact design means the grip position is close to the router bit, ensuring secure guidance when working on straight and curved edges.

Laminate trimmer **OFK 500**

Especially light, handy and easy to operate.



Modular laminate trimmer **MFK 700**

The all-purpose laminate trimmer with interchangeable base to meet any challenge – including routing grooves.



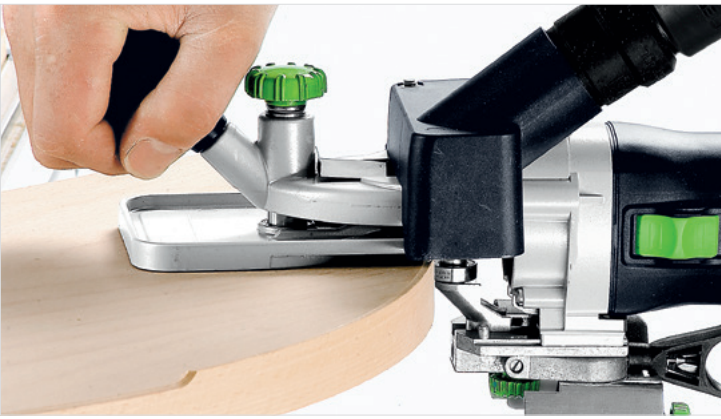
Laminate trimmer **OFK 700**

The all-rounder for laminate trimming.



Modular laminate trimmer **MFK 700 Basic**

The laminate trimming specialist – flush trimming and rounding in a single step. Perfect in combination with the CONTURO edge bander.



Protection of the surface

To prevent damage to the surface, the bases of the OFK 700 and MFK 700 are tilted 1.5°. The slight tilting of the cutter prevents cutting into the surface.



Large contact surface

A large and precisely adjustable base surface allows the MFK 700 to be guided perfectly along the work-piece edge. The tool won't tip and cut into the surface, even when routing corners.



Finishing off a perfect edge

The modular laminate trimmer MFK 700 EQ/B-Plus with specialised base for flush trimming of edge veneer – even with 45° glued edging. What's more, it works cleanly and without streaks thanks to the ball bearing brake and chip deflector.



Exceptionally compact

The OFK 500 works with a particularly small gap between the bit and the router base, so there are no routing mistakes, no slipping on corners and a better result overall.

Work on pieces from all sides. The VAC SYS vacuum clamping system.

Work on pieces from all sides in a single step – without re-clamping. Rely on VAC SYS for easy, quick and ergonomic work.

For more information, see page 334







09 Routing







Technical data	OFK 500	OFK 700	MFK 700	MFK 700 Basic
Power consumption (W)	450	720	720	720
No-load speed (min ⁻¹)	28.000	10.000 – 26.000	10.000 – 26.000	10.000 – 26.000
Max. cutter diameter (mm)	28	26	32	32
Collet Ø (mm)	–	6 – 8	6 – 8	6 – 8
Max. routing width (mm)	–	14	–	–
Fine height adjustment range (mm)	–	–	14	14
Connection Ø for dust extraction (mm)	27	27	27	27
Weight (kg)	1,4	2	1,9	1,9

Scope of delivery

		Order no.
OFK 500		
	OFK 500 Q-Plus R3 ogee cutter HW R3-OFK, dust extraction hood, plug it-lead, in SYSTAINER SYS 2 T-LOC	574378
OFK 700		
	OFK 700 EQ-Plus Ø 1/4" collet, dust extraction hood, edge trimming cutter D 19 x 16, in SYSTAINER SYS 2 T-LOC	574452
MFK 700	All models: Ø 1/4" collet, parallel side fence with fine adjustment and dust extraction hood, plug it-lead	
	MFK 700 EQ-Plus dust extraction hood, in SYSTAINER SYS 2 T-LOC	201603
	MFK 700 EQ-Set 1.5° router table, operating tool	574878
MFK 700 Basic		
	MFK 700 EQ/B-Plus with ball bearing brake and chip deflector, Ø 1/4" collet, plug-it lead, in SYSTAINER SYS 2 T-LOC	574457

Accessories




		Order no.
	Router base FT 0° for routing accurate angles, in carton	491427
	Collet All models: for MFK/OFK 700, OF 900, OF 1000, OF 1010, KF, with locking nut, in self-service display pack	
	SZ-D 6/OF 1000 for cutter shank Ø 6 mm	488760
	SZ-D 6,35/OF 1000 for cutter shank Ø 6,35 mm (1/4")	488761
	SZ-D 8/OF 1000 for cutter shank dia. 8 mm	488755
	Router base FT-MFK 700 1,5° Set for MFK/OFK 700, tarnishing pad, dust extraction hood, in carton	495165
	Parallel side fence SA-MFK 700 for MFK 700, with fine adjustment, dust extraction hood, 2 x guide rods, in carton	495182

The professional for aluminium composite panels.

The PF 1200 aluminium composite milling machine.

Specially developed for edging aluminium composite panels with ultimate ease and precision. In combination with the guide rail, the PF 1200 aluminium composite milling machine is ideal for portable use for trade show work and façade construction.



Technical data	PF 1200	Scope of delivery	Order no.
Power consumption (W)	1.200	PF 1200 E-Plus FS V-groove cutting wheel, A4 feeler roller, FS 1400 mm guide rail, in SYSTAINER SYS 4 T-LOC	575003
No-load speed (min ⁻¹)	1.900 – 5.200		
Routing depth (mm)	0 – 9		
Weight (kg)	5,4		
Accessories			Order no.
	Follower roll All models: in self-service display pack		
	D2 for aluminium composite milling machine for D2 aluminium composite panels, disc size 2 mm		491542
	D3 for aluminium composite milling machine for D3 aluminium composite panels, disc size 3 mm		491543
	D4 for aluminium composite milling machine for D4 aluminium composite panels, disc size 4 mm		491544
	D6 for aluminium composite milling machine for D6 aluminium composite panels, disc size 6 mm		491545
	A3 for aluminium composite milling machine for A3 aluminium composite panels, disc size 3 mm		491538
	A4 for aluminium composite milling machine for A4 aluminium composite panels, disc size 4 mm		491539
	A6 for aluminium composite milling machine for A6 aluminium composite panels, disc size 6 mm		491540
	V-groove cutter All models: D 118 mm, in self-service display pack		
	HW 118x14-90°/Alu alpha 90°		491470
	HW 118x18-135°/Alu alpha 135°		491471
	Guide rails, fastening clamps, dual suction pads from page 330		

Expertise in routing. The Festool cutters.

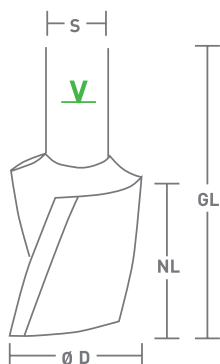
If you want to achieve absolute quality, compromise is out of the question. That is why we recommend original Festool routing accessories for all Festool routers. Produced with the same care as the tools. With cutting blades that boast exceptional micro-grain quality and density, and with cutting geometry that guarantees superb results and superior durability. Machines, routers and accessories – we provide optimum equipment from a single source for versatile and efficient working.



The right material for every application

HW Tungsten carbide
HW routers are ideally suited to processing hardwood, panel materials and plastic.

HS High performance, high speed steel
This steel has mechanical and thermal properties that are best suited for routing soft materials such as spruce and pine.

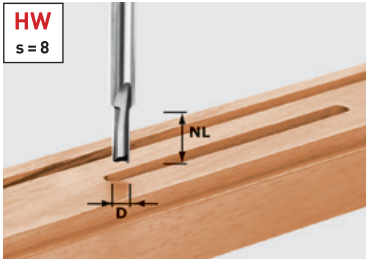


- GL** Total length (mm)
- NL** Working length (mm)
- D** Cutter diameter (mm)
- s** Shank diameter (mm)
- alpha** Chamfering angle (°)
- R** Radius (mm)
- V** Marking for minimum clamping length
- n max.** = maximum cutter rpm
- HW** Tungsten carbide
- HS** High speed steel

Tip: for the best cut, the cutters should always be mounted at the lowest depth possible, and at least as far as the marking for minimum clamping length on the shank.

Groove cutter

Router cutter HW, solid hard metal with base blade, shank 8 mm

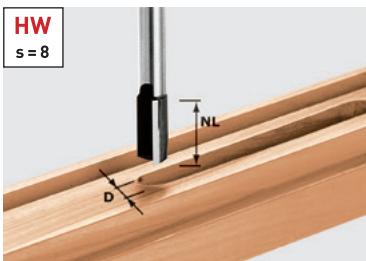


D	NL	GL	s	Order no.
3	6	45	8	490952
4	10	45	8	490953
5	12	45	8	490954
6	14	55	8	490955
7	17	55	8	490956
8	20	55	8	490957
8	30	60	8	491647

No compromises.

The ground tungsten-carbide standard bit provides greater service life when drilling engineered wood

Router cutter HW with fitted base blade, shank 8 mm



D	NL	GL	s	Order no.
9	23	55	8	490958
10	20	60	8	490959
10	25	60	8	490960*
10	30	60	8	491648
11	20	60	8	490961
12	20	60	8	490962
12	30	60	8	491649
13	20	60	8	490963
14	20	60	8	490964
15	20	60	8	490965
16	20	60	8	490966
16	30	65	8	490967
18	20	60	8	490968
18	30	65	8	490969
19	20	60	8	490970
20	20	60	8	490971
20	30	65	8	490972
22	20	60	8	490973
24	20	60	8	490974
25	20	60	8	490975
30	20	60	8	490976

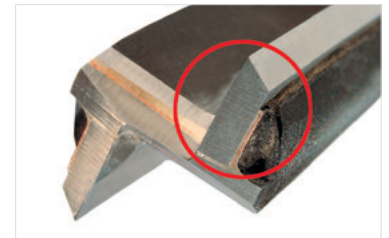
Long service life, even when plunge cutting.

If you wish to achieve quality cutting results with ease when drilling, grooving, rebating and long-hole routing, you are best advised to use the HW groove cutter. It cuts precisely, makes drilling easier and has a long service life.

* for slot jointing with the Festool VS 600, with extra precision in the diameter

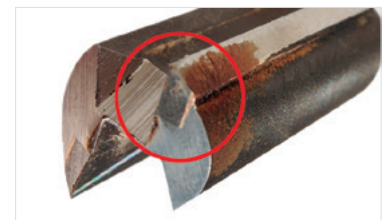
Hard-wearing bit.

After 60 holes in a kitchen worktop (30 mm deep): bit shows only slight signs of wear.



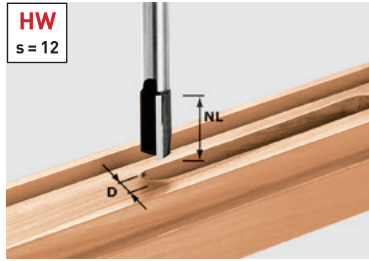
Worn bit.

After 60 holes in a kitchen worktop (30 mm deep): blunt cutter.



Groove cutter, router bit box, spiral groove cutter

Router cutter HW with fitted base blade, shank 12 mm



D	NL	GL	s	Order no.
10	35	90	12	491086
12	40	90	12	491087
13,2	35	85	12	493789
14	40	85	12	491088
14	50	100	12	491089
15	35	85	12	493790
16	45	90	12	491090
16	60	100	12	491091
18	45	90	12	491092
20	45	90	12	491093
22	45	90	12	491094
24	45	90	12	491095
30	35	90	12	491096

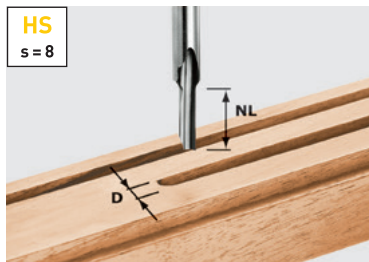
HW "Schall-Ex" and "Planet" groove cutter.

The perfect solution when installing automatic door seals on-site.

Effective dimensions of seal types

Seal	Width (mm)	Depth	Cutter type
Planet HS	13,1	30	①
Schall-Ex L	14,8	32	②
Schall-Ex RD	14,8	28	②
Draft excluders	12,0	40	③
Double seals	12,0	40	③
Schall-Ex Ultra	19,7	30	④

Router cutter HS single-edged, with base blade, Shank 8 mm



D	NL	GL	s	Order no.
3	8	45	8	490941
4	15	48	8	490942
5	12	50	8	490943

Router bit box



Items included in cutter box

edge trimming cutter HW D12.7/
NL25 KL, dowel drill HW D5 x 30 Z,
groove cutter HW D10/20 with drill point,
groove cutter HW D18/30 with drill point,
classic ogee cutter HW D16.7/R2 KL,
roundover cutter HW D25.5 R6.3 KL,
classic ogee cutter HW D31.7/R9.5 KL,
chamfer cutter HW D36/45Grad KL,
groove cutting disc HW D40 x 4,
dovetail cutter HW D13,8/ 15°

This product is not available in Australia

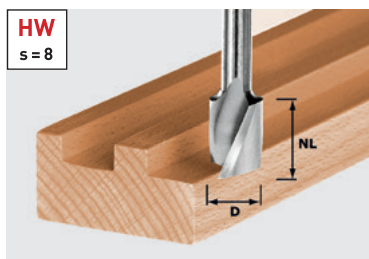
Order no.

498979

Cutter set for professionals.

The router bit box contains 10 router bits for the most important and most common applications, at a lower price when compared with buying each separately. The router bit set stores the individual router bits neatly and securely in a transparent cutter magazine.

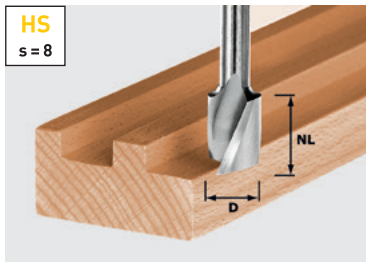
Spiral router cutter HW solid hard metal with base blade, Shank 8 mm



D	NL	GL	s	Order no.
4	10	45	8	490977
6	21	50	8	490978
8	25	55	8	490979
10	30	60	8	490980

Spiral groove cutter, stepped cutter, reversible blade groove cutter

Spiral router cutter HS with base blade, Shank 8 mm



* for slot jointing with the Festool VS 600, with extra precision in the diameter

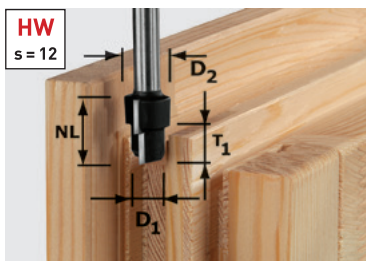
D	NL	GL	s	Order no.
6	21	50	8	490944*
8	19	50	8	490945
10	30	60	8	490946*
12	20	52	8	490947
14	20	52	8	490948
16	20	52	8	490949
18	25	57	8	490950
20	25	57	8	490951

Multi-talented.

The HS spiral groove cutter and the HW solid carbide spiral groove cutter: Fast rate of advance for grooving, rebating, long-hole cutting, drilling and copy routing. The chips are drawn upwards by the spiral cutter, keeping the groove permanently clean.



Stepped cutter, Shank 12 mm

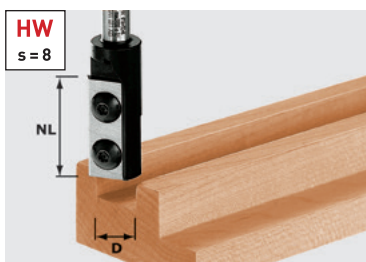


D1	D2	NL	T1	s	Order no.
12,3	16,3	14	9,3	12	492713
20,3	12,3	14	9,3	12	492714

Perfect combined with the routing aid.

The stepped cutter and the Festool routing aid can be used to rout windows and house doors quickly and precisely, making sure they do not tilt or wobble.

Turning plate router cutter HW single-edged, with base blade, Shank 8 mm



D	NL	GL	s	Order no.
8	20	50	8	491078
10	25	55	8	491079
12	30	61	8	491080
14	30	66	8	492715
16	30	70	8	492716
18	30	70	8	492717

Its efficiency speaks for itself.

The reversible blades provide consistent cutter dimensions and precision – without resharpening. Quick cutter changes and reversible blade guarantee sharp cutters and greater economic efficiency at all times.

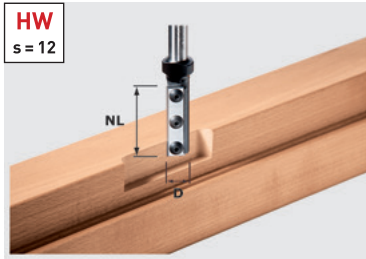


Accessories for turning plate router cutter HW, single-edged with base blade, Shank 8 mm

Replacement blade for cutter HW-WP 20x4,1x1,1 (4x) for cutter 491078	491386
Replacement blade for cutter HW-WP 25x5,5x1,1 (4x) for cutter 491079 (4 pcs)	491387
Replacement blade for cutter HW-WP 30x5,5x1,1 (4x) for cutter 491080 (4 pcs)	491388
Reversible blade HW-WP 30x12x1,5 (4x) for 492716, 492717, 491081, 491120 cutters, main plate	491393
Replacement blade for cutter HW-WP 7,6x12x1,5 (4x) pre-cutter for 492716, 492717, 491081, 491120 cutters	491390

Reversible blade groove cutter, rebating head

Turning plate router cutter HW single-edged, with base blade, shank 12 mm

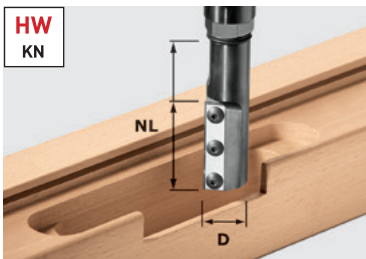


D	NL	GL	s	Order no.
16	50	110	12	497454

Accessories for reversible blade rebating cutter HM, single edge with plunge point, shank 12 mm

Reversible blade Wepla Set D 16 2+2 497458
 spare reversible blades set for cutter 497454

Turning plate router cutter HW single-edged, with base blade, direct bit holder



D	NL	GL	Order no.
20	50	110	497455
24	50	117	497456

Accessories for turning plate router cutter HW, single-edged with base blade, direct bit holder

Reversible blade Wepla Set D 20 2+2 497568
 spare reversible blades set for cutter 497455

Reversible blade Wepla Set D 24 2+2 497569
 spare reversible blades set for cutter 497456

Copying ring KR-D 30,0/21,5/OF 2200 497453
 for OF 2200, extra long safety copying ring D 30, 21 mm high, required for use of reversible blade cutters 497455 and 497456, D 30 mm, Ø 27 mm

For door hinges in block frames and door leaves.

The extra long reversible blade cutter is suitable for extreme routing depths, with direct bit holder for 20 and 24 mm diameters. For precision working in combination with router OF 2200 and extra long copying ring (order no. 497453).



Rebating head



Diameter	NL	Order no.
50	30	489284

Accessories for rebating head

Reversible blade WP 30x12x1,5 489286
 for rebating head, Qty. in pack 2 Units

Cutter spindle ASL20/OF1010 489285
 for OF 1010, required for use with rebating head FK D 50x30 (489284)

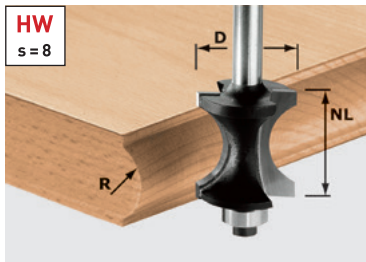
Cutter spindle ASL20/OF1400-OF2200 490131
 for OF 1400, OF 2200, required for use with rebating head FK D 50x30 (489284)



Cutter spindle with tapered direct bit holder

Half-round cutter, roundover cutter, ovolo edge cutter

Half-round cutter HW with ball bearing guide, shank 8 mm



D	NL	GL	R	s	Order no.
27	28	70	12	8	491139

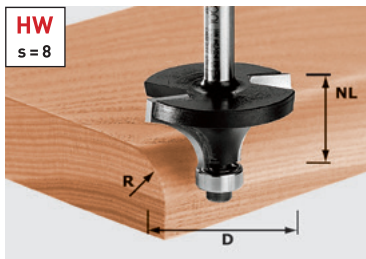
Accessories for half-round cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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For the complete job.

For decorative board edging the HW halfround cutter does a great job. It is perfectly designed for 28 mm thick laminated wood board. Its ball bearing guide guides the router directly along the template and ensures that curved parts can also be profiled.

Ogee cutter HW with ball bearing guide, shank 8 mm



* delivered items include \varnothing 12,7 mm and \varnothing 9,5 mm ball bearing

D	NL	GL	R	s	Order no.
16,7	9	49	2	8	491009 *
19,1	10	50	3	8	491010 *
20,7	11	51	4	8	491011 *
22,7	12	52	5	8	491012 *
25,5	13,5	54	6,35	8	491013 *
28,7	15	55	8	8	491014 *
31,7	16,5	56	9,5	8	491015 *
38,1	19	59	12,7	8	491016 *
42,7	22	62	15	8	491017 *

Accessories for classic ogee cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Ball bearing guide D9,53 (2x) Diameter 9,53 mm, Qty. in pack 2 Units	This product is not available in Australia 491382
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One tool – two uses.

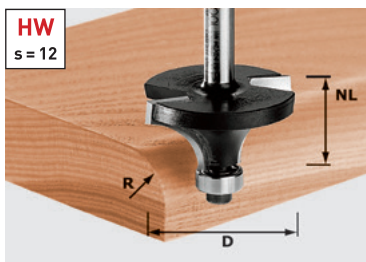


With ball bearing guide \varnothing 12,7 mm for rounding



With ball bearing guide \varnothing 9,5 mm for beading

Ogee cutter HW with ball bearing guide, shank 12 mm



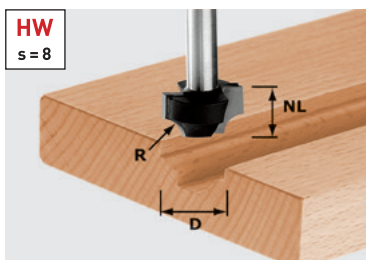
D	NL	GL	R	s	Order no.
63	32	82	25	12	491107

Accessories for classic ogee cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Ball bearing guide D9,53 (2x) Diameter 9,53 mm, Qty. in pack 2 Units	This product is not available in Australia 491382
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Ovolo edge cutter HW, shank 8 mm



D	NL	GL	R	s	Order no.
17	10	40	3	8	491004
23	13	45	6	8	491007

For decorative fronts using imitation panelling.

It is possible to plunge-cut centrally into the front of the furniture using the standard bit.

Roundover/chamfer cutter, chamfering/edge cutter with reversible blade, chamfer cutter

Ogee chamfer cutter HW with ball bearing guide, Shank 8 mm



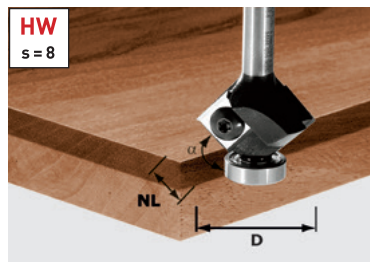
D	NL	GL	R	Alpha	s	Order no.
17,5	19	61	6	15	8	491134
23,1	19	60	6	30	8	491135
31,4	18,5	60	6	45	8	491136

Accessories for classic ogee/chamfer cutter HW

Ball bearing guide D17,5/15° (2x) for cutter 491134, Alpha 15°, D 17,5 mm, Diameter min. 17,5 mm, Qty. in pack 2 Units	491403
Ball bearing guide D23,1/30° (2x) for cutter 491135, Alpha 30°, D 23,1 mm, Qty. in pack 2 Units	491404
Ball bearing guide D31,4/45° (2x) for cutter 491136, Alpha 45°, D 31,4 mm, Qty. in pack 2 Units	491405



Carbide chamfer/edge cutter with reversible blade and ball bearing guide, Shank 8 mm



D	NL	GL	Alpha	s	Order no.
27	8	55	45	8	499807

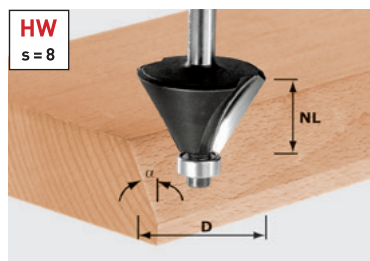
Accessories for turning plate slot cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
Reversible blade HW-WP 12x12x1,5 (4x)	491391

Precisely calculated.

The edge trimming cutter with HW reversible blades is the ideal tool for those who attach great importance to a long service life, outstanding economic efficiency and constant precision. Purchase one reversible blade, receive the service life of four cutters and save on consequential costs because the cutter can be reversed.

Chamfer cutter HW with ball bearing guide, Shank 8 mm



D	NL	GL	Alpha	s	Order no.
18	11	50	15	8	499801
25,7	25,1	70	15	8	491132
25	11	50	30	8	499800
38,5	25,7	64	30	8	491133
26	7	48	45	8	499799
36	11,5	53	45	8	491025

Accessories for chamfer cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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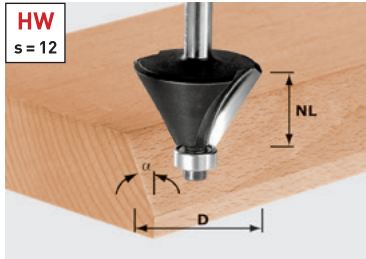
An unbeatable team.

You can also produce this familiar edge shape commonly found in industry using these shank cutters in a portable router. Here the chamfer cutter and classic ogee cutter with conical ball bearing guide work together perfectly.



Chamfer cutter, round nose cutter, flute cutter

Chamfer cutter HW (carbide), Shank 12 mm

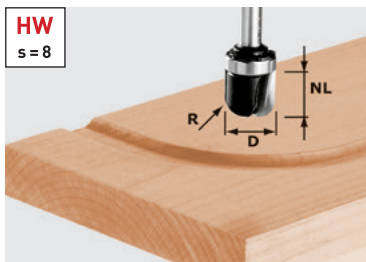


D	NL	GL	Alpha	s	Order no.
44	30	80	30	12	491101
55	20	76	45	12	491102

Accessories for chamfer cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Water gutter cutter HW with ball bearing guide, Shank 8 mm



D	NL	GL	R	s	Order no.
19	16	53	6,4	8	490982

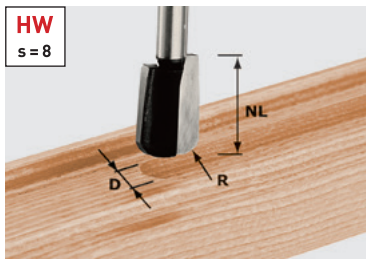
Accessories for round nose cutter HW

Ball bearing guide D19 (2x) Diameter 19 mm, Qty. in pack 2 Units	This product is not available in Australia	491396
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Routing without a copying ring.

This cutter can produce curved or round water channels 1:1 without any problem using a template. Time-consuming calculation of curves and distances is no longer necessary.

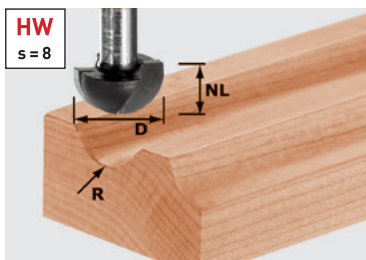
round nose cutter, Shank 8 mm



D	NL	GL	R	s	Order no.
16	25	65	5	8	490981

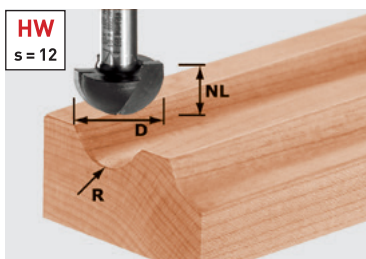


Flute cutter HW, Shank 8 mm



D	NL	GL	R	s	Order no.
8	8	38	4	8	490983
12,7	10	40	6,35	8	490984
16	11	41	8	8	490985
19,4	11	41	9,7	8	490986
25,4	14	44	12,7	8	490987

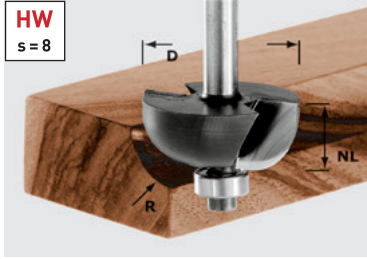
Flute cutter HW, shank 12 mm



D	NL	GL	R	s	Order no.
30	20	60	15	12	491104
40	25	65	20	12	491105

Flute cutter, edge-trimming cutter, edge-trimming cutter with reversible blades

Flute cutter HW with ball bearing guide, shank 8 mm

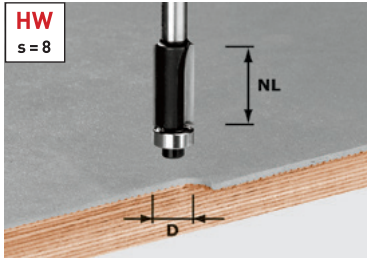


D	NL	GL	R	s	Order no.
25,5	12,7	54	6,35	8	491018
28,7	14	56	8	8	491019
31,7	14,3	56	9,5	8	491020
38,1	16	57	12,7	8	491021

Accessories for flute cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Edge trimming cutter HW with ball bearing guide, shank 8 mm



D	NL	GL	Alpha	s	Order no.
12,7	25	65	0	8	491027

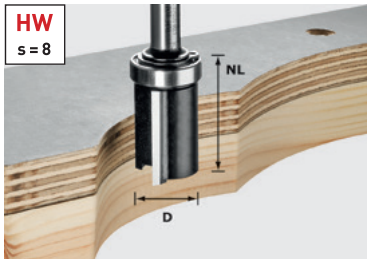
Accessories for edge trimming cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Through thick and thin.

The HW template router is the ideal tool for simple 1:1 copy routing thanks to its large ball bearing guide.

Edge trimming cutter HW with ball bearing guide, shank 8 mm



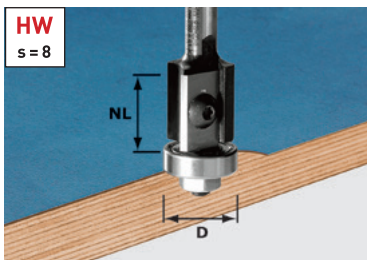
D	NL	GL	Alpha	s	Order no.
19,05	25	62	0	8	491028

Accessories for edge trimming cutter HW

Ball bearing guide D19 (2x) Diameter 19 mm, Qty. in pack 2 Units	This product is not available in Australia	491396
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Turning plate edge trimming cutter HW with ball bearing guide, shank 8 mm



D	NL	GL	Alpha	s	Order no.
19	20	64	0	8	491082
19	12	52	0	8	499806

Accessories for turning plate slot cutter HW

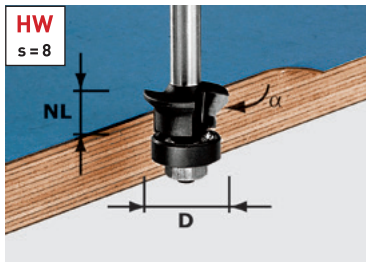
Ball bearing guide D19 (2x) Diameter 19 mm	This product is not available in Australia	491385
Reversible blade HW-WP 20x12x1,5 (4x)		491392
Reversible blade HW-WP 12x12x1,5 (4x)		491391

Precision – even after sharpening.

When sharpening blunt edges on conventional cutters, the diameter aligned to the ball bearing guide normally decreases. This causes a ridge to form when edges are trimmed flush after the bit is sharpened. The turning plate slot cutter and ball bearing guide maintain a high level of precision.

Edge trimming chamfer cutter, drilling cutter, rebating cutter

Chamfer/edge trimming cutter with ball bearing guide, shank 8 mm



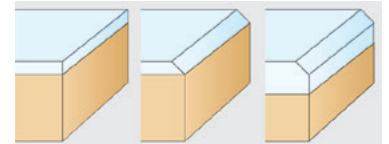
D	NL	GL	s	Order no.
24	11	54	8	491026

Accessories for edge trimming chamfer cutter

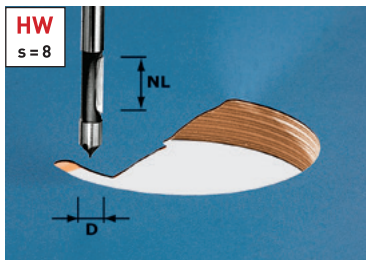
Ball bearing guide D18 (2x) Diameter 18 mm	This product is not available in Australia	491400
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One tool – three uses.

Flush trimming of protruding coatings at a right angle, with a 45° chamfer or even both in one working process. The plastic-coated ball bearing guide does not leave any marks and protects the edge of the workpiece.



Drilling cutter HW, shank 8 mm



D	NL	GL	s	Order no.
8	19	65	8	491037

Plunge – cut – finished.

The drilling cutter plunges directly into the laminate without requiring pre-drilling and trims the prepared contour flush when guided along the side face.

Turning plate rebating cutter with ball bearing guide, shank 8 mm



D	NL	GL	s	Order no.
38	12	53,7	8	491085*

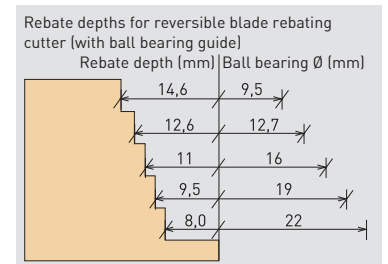
Accessories for turning plate rebating cutter

Reversible blade HW-WP 12x12x1,5 (4x)		491391
Ball bearing guide D9,5/12,7/16/19/22 Diameter 9,5; 12,7; 16; 19; 22 mm		491406

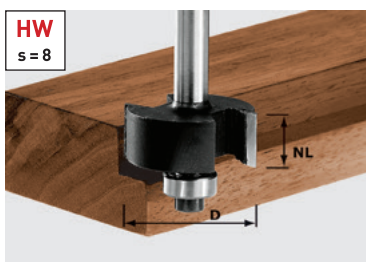
Amazingly versatile.

Change ball bearings to rout to 5 different rebate depths with only one basic bit.

* Items included: ball bearing set, Ø 9.5 mm to Ø 22 mm



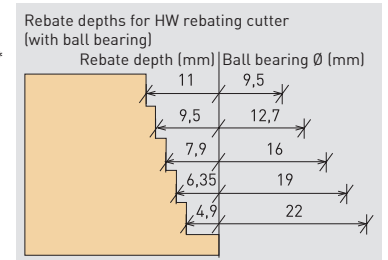
Rebating cutter HW with ball bearing guide, shank 8 mm



D	NL	GL	T1	s	Order no.
31,7	12,7	54	9,5	8	491022**

Accessories for rebating cutter HW

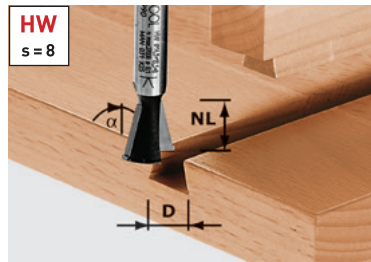
Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units		491383
Ball bearing guide D9,5/12,7/16/19/22 Diameter 9,5; 12,7; 16; 19; 22 mm	This product is not available in Australia	491406



** Items included: 1 ball bearing Ø 12.7 mm with 9.5 mm rebate depth

Dovetail cutter, hand grip/hand rail cutter

Dovetail cutter with pre-cutter, shank 8 mm

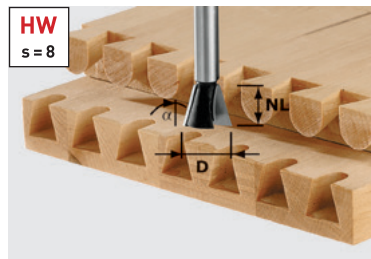


D	NL	GL	Alpha	s	Order no.
14,3	13,5	46	15	8	490990

Perfect for dovetail joints.

It is possible to produce traditional open and hidden dovetail joints in no time at all using the appropriate router, template and router tool system.

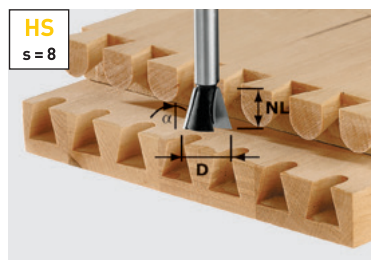
Dovetail cutters, shank 8 mm



D	NL	GL	Alpha	s	Order no.
13,8	13,5	46	15	8	490992 *
16	13,5	46	15	8	490993 *
20	17	49	15	8	490996 *
14,3	16	50	10	8	491164 **
20	26	58	10	8	491165 **



Dovetail cutters, shank 8 mm

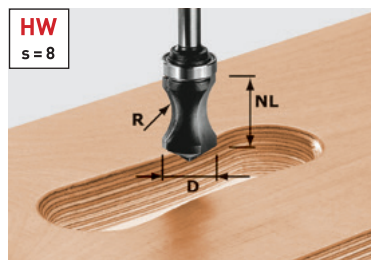


D	NL	GL	Alpha	s	Order no.
13,8	13,5	46	15	8	490991 *
20	17	49	15	8	490995 *

For use with jointing system VS 600:
* for partially covered dovetail joint
** for open dovetail joint



Recessed grip cutter HW with ball bearing guide, shank 8 mm

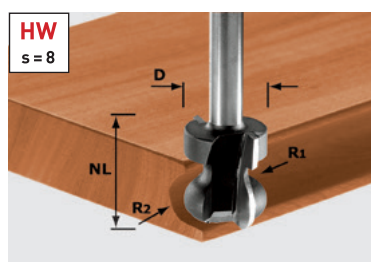


D	NL	GL	R	s	Order no.
19	19	68	16	8	491033

Accessories for hand hole cutter HW

Ball bearing guide D19 (2x) This product is not available in Australia 491396
Diameter 19 mm, Qty. in pack 2 Units

Hand rail cutter HW, shank 8 mm

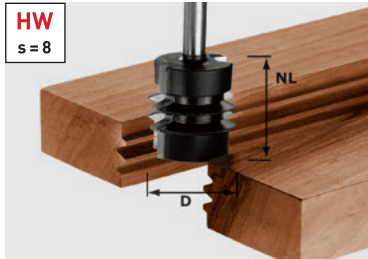


R1	R2	D	NL	GL	s	Order no.
2,5	6	22	16	59	8	491140



Tongue and groove cutters, script cutter

Tongue and groove cutter HW, shank 8 mm



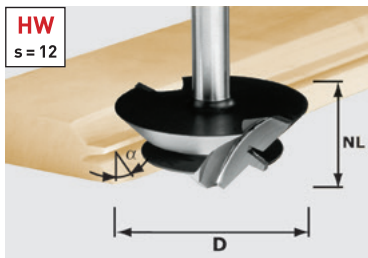
D	NL	GL	s	Order no.
34	32	62	8	491034

Setting table for tongue and groove cutters

Wood thickness [1]	Height, Y dimension [2]	Stop, X dimension [3]
12	9,2	8,8
13	9,7	9,3
14	10,2	9,8
15	10,7	10,3
16	11,2	10,8
17	11,7	11,3
18	12,2	11,8
19	12,7	12,3
20	13,2	12,8
21	13,7	13,3

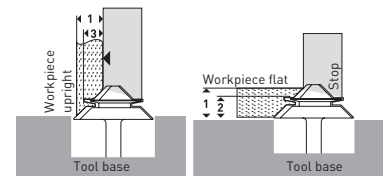
As both workpieces to be glued are to be processed in one cutter setting, the setting of the mitre-tongue and groove cutter requires the precise adjustment of the stop and the table height. The graphic above and the settings table can be used for assistance. Nevertheless, readjustment may be necessary.

Mitre tongue and groove cutter, shank 12 mm

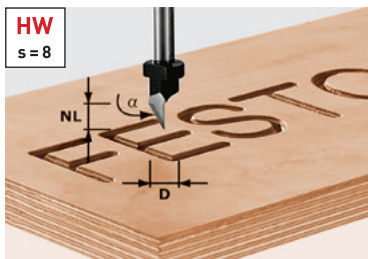


D	NL	GL	Alpha	s	Order no.
64	27	67	45	12	492709

⚠ n max. 22,000

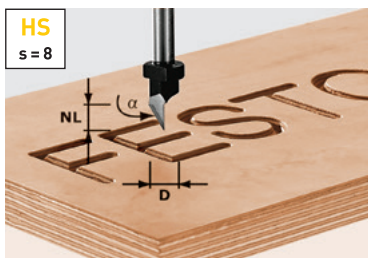


Script cutter, shank 8 mm



D	NL	GL	Alpha	s	Order no.
11	9,5	55	60	8	491003

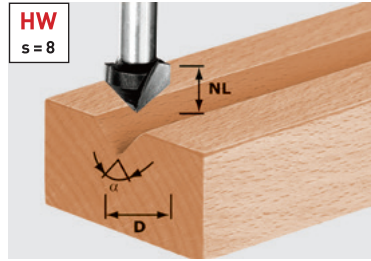
Script cutter, shank 8 mm



D	NL	GL	Alpha	s	Order no.
11	9,5	55	60	8	491002

V-groove cutter, plasterboard V-groove cutter

V-groove cutter, shank 8 mm

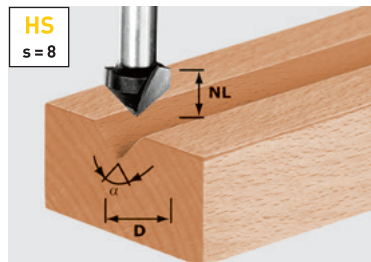


D	NL	GL	Alpha	s	Order no.
14	7	50	90	8	490999

Ideal for decorative veining.

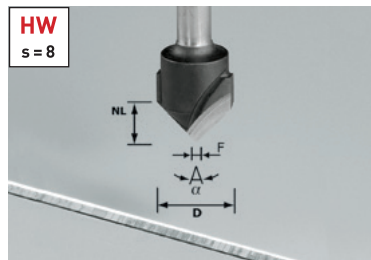
The V-groove cutter is the right choice for decorative veining on workpieces with flush joints – e.g. door frames, furniture frame joints and furniture components.

V-groove cutter, shank 8 mm



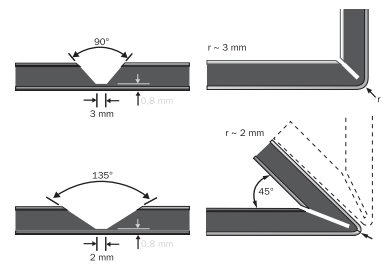
D	NL	GL	Alpha	s	Order no.
14	7	50	90	8	490998
11	9,5	50	60	8	490997

V-groove cutter, for processing aluminium composite panels, shank 8 mm

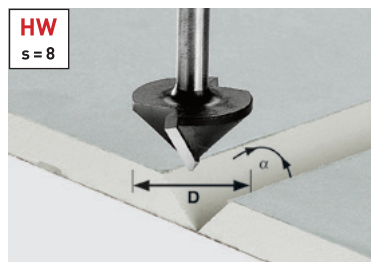


D	NL	GL	Alpha	s	Order no.
18	3,3	59	135	8	491443
18	8	59	90	8	491444

Routing aluminium composite panels



Cutter V groove HW, shank 8 mm

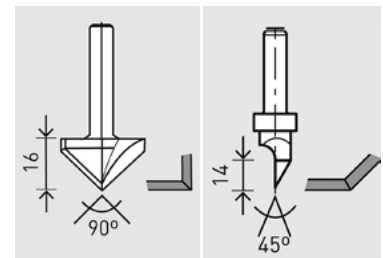


D	NL	GL	Alpha	s	Order no.
12,5	14	55	45	8	491000*
32	16	49	90	8	491001

Routing and jointing instead of gluing and smoothing.

A 45° cutter for rebating 45° corner joints is now available in addition to the 90° plasterboard V-groove cutter.

* single-edged tool

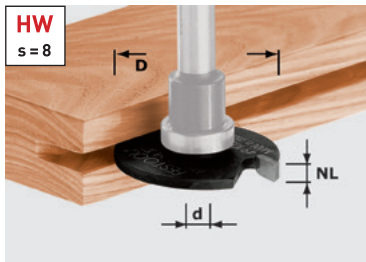


90° plasterboard V-groove cutter (Order no. 491001)

45° plasterboard V-groove cutter (Order no. 491000)

Disk groove cutter, hinge location cutter

Groove cutting disc HW, shank 8 mm



D	Ø	NL	Order no.
40	6	1,5	491038
40	6	2	491040
40	6	2,5	491056
40	6	3	491057
40	6	3,5	491058
40	6	4	491059
40	6	5	491060

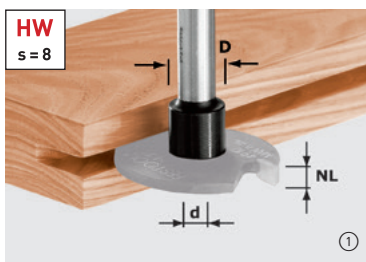
3 different cutter spindles are available for use of the disk groove cutter from 1.5 mm to 5 mm groove width.

Cutter spindle 1 has a fixed shaft, which is not suitable as a stop surface (fire hazard). Therefore, this cutter spindle is only intended for work with a side stop.

Cutter spindle 2 is equipped with a 16 mm ball bearing (above the slot cutting blade), which serves as a stop surface. With this cutter spindle, the 40 mm slot cutting blade produces a slot depth of 12 mm.

Cutter spindle 3 is equipped with a 28 mm ball bearing (above the slot cutting blade), which serves as a stop surface. With this cutter spindle, the 40 mm slot cutting blade produces a slot depth of 6 mm.

Cutter spindle for groove cutting disc HW, shank 8 mm



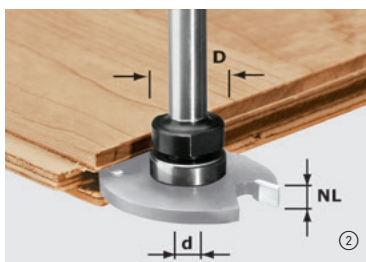
D	Ø	GL	Ball bearing	Order no.
14	6	49	①	499805
16	6	43	16 ②	499803
28	6	45	28	499804

For sealed doors.

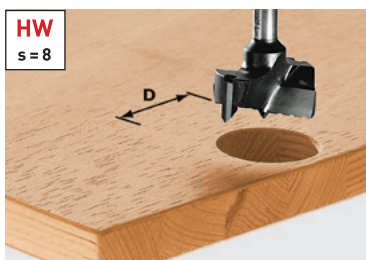
A cutter spindle with ball bearing guide D 28 and disc groove cutter with a width of 4 mm are ideal for routing door seals in door frames.

Accessories for cutter spindle, shank 8 mm

Ball bearing guide D16 (2x) Diameter 16 mm	② This product is not available in Australia	491384
Ball bearing guide D28 (2x) Diameter 28 mm	This product is not available in Australia	491397



Hinge location cutter HW (carbide) with carbide chip breaker, shank 8 mm



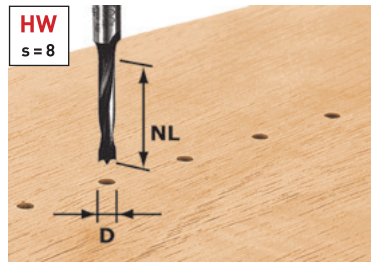
D	GL	s	Order no.
15	54,5	8	491070
18	54,5	8	491071
20	54,5	8	491072
25	54,5	8	491073
26	54,5	8	491074
30	54,5	8	491075
34	54,5	8	491076
35	54,5	8	491077

Accurate dimensioning with System 32.

The LR 32 hole series system makes routing a row of holes for shelves and false floors amazingly simple. The holes for hinge fittings are also cut accurately between the holes on the System 32 grid.

Dowel/through-hole drill, Roman ogee cutter, multi profile cutter, T-slot cutter

Dowel drill HW, shank 8 mm



* without centre point

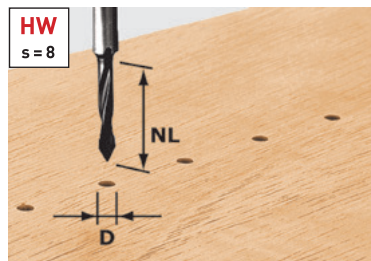
D	NL	GL	s	Order no.
3	16	55	8	491065*
5	30	53,5	8	491066
6	30	53,5	8	491067
8	30	53,5	8	491068
10	30	53,5	8	491069

Versatile use.

The dowel drill HW is ideal for drilling rows of holes and combining with the dowel unit from jointing system VS 600.



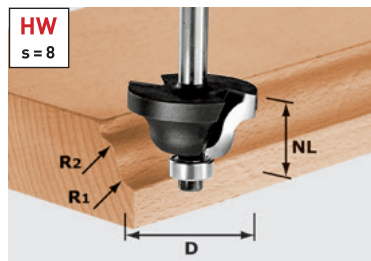
Drill HW, shank 8 mm



D	NL	GL	s	Order no.
5	30	53,5	8	491064



Roman ogee point cutter HW with ball bearing guide, shank 8 mm

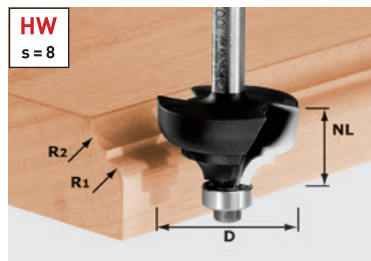


D	NL	GL	R1	R2	s	Order no.
31,7	13	53	4	4	8	491029
38,1	19	59	6,35	6,35	8	491030

Accessories for double radius cutter

Ball bearing guide D12,7 (2x)
Diameter 12,7 mm, Qty. in pack 2 Units 491383

Multi-profile cutter HW with ball bearing guide, shank 8 mm

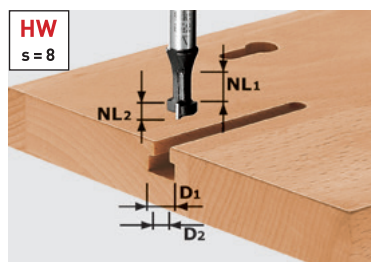


D	NL	GL	R	s	Order no.
36,7	21	61	6	8	491031

Accessories for multi-profile cutter

Ball bearing guide D12,7 (2x)
Diameter 12,7 mm, Qty. in pack 2 Units 491383

Key-hole cutter HW, shank 8 mm



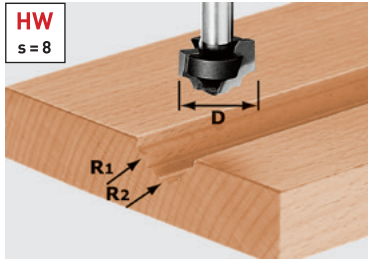
D1	D2	Wrk. length1	Wrk. length2	GL	s	Order no.
10,5	6	8	5	50	8	491035

Excellent for special tasks.

For cutting T-grooves, shaped holes and keyhole mountings in solid wood and panel material.

Profile cutter, counterprofile cutter

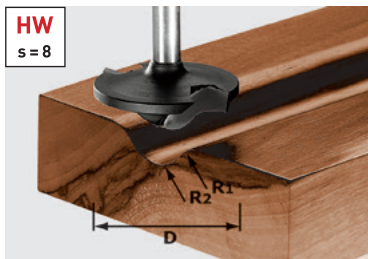
Profile cutter HW, shank 8 mm



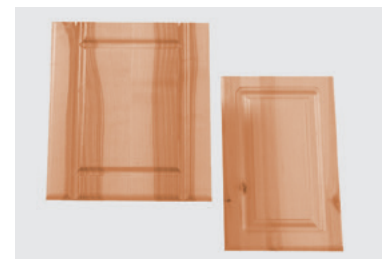
D	NL	GL	R1	R2	s	Order no.
19	12,5	54	4	5	8	491032



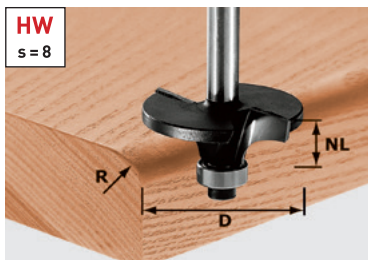
Profile cutter HW, shank 8 mm



D	NL	GL	R1	R2	s	Order no.
42	13	50	6	12	8	491137



Profile cutter radius HW with ball bearing guide, shank 8 mm



D	NL	GL	R	s	Order no.
42	14	54	6	8	491131

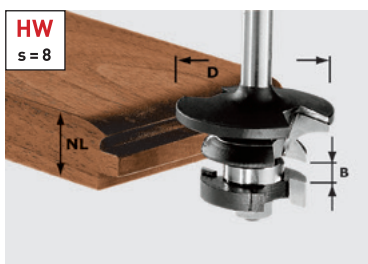
Accessories for profile cutters, radius

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Simple and exact.

This profile cutter with its long-drawn radius is the ideal power tool for rounding furniture fronts, tabletops, benches or chairs. Curved or round parts can also be rounded easily with this tool.

Counterprofile cutter spring HW with ball bearing guide, shank 8 mm



D	NL	B	R	s	Order no.
43	21	5	16	8	491130

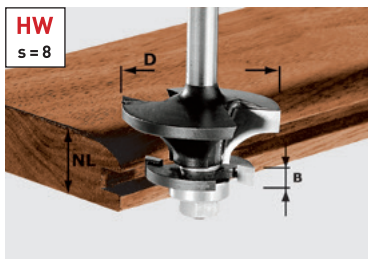
Accessories for counterprofile cutter, tongue

Ball bearing guide D16 (2x) Diameter 16 mm	This product is not available in Australia	491384
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Framed doors with counterprofile and panelling.

Whether you wish to produce traditional profiles or modern shapes – adjusting the cutting rings is simple with the ball bearing guide.

Counterprofile cutter groove HW with ball bearing guide, shank 8 mm



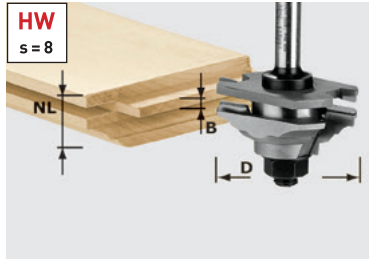
D	NL	B	R	s	Order no.
43	21	5	16	8	491129

Accessories for counterprofile cutter groove HW

Ball bearing guide D16 (2x) Diameter 16 mm	This product is not available in Australia	491384
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Profile tongue cutter, profile groove cutter, facing cutter

Profile/spring cutter HW with ball bearing guide, shank 8 mm

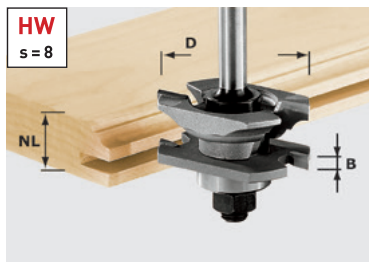


D	NL	B	R	s	Order no.
46	20	4	22	8	490643

For classic furniture fronts.

You can cut classic framed doors in differing styles using these tool sets. The double-edged carbide tools achieve a clean, even routing pattern.

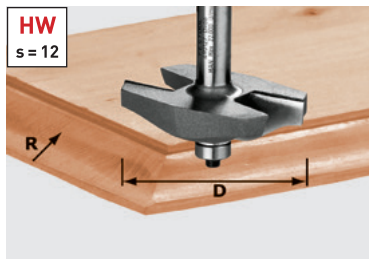
Profile/groove cutter HW with ball bearing guide, shank 8 mm



D	NL	B	R	s	Order no.
46	20	4	22	8	490645



Plane cutter HW with ball bearing guide, shank 12 mm



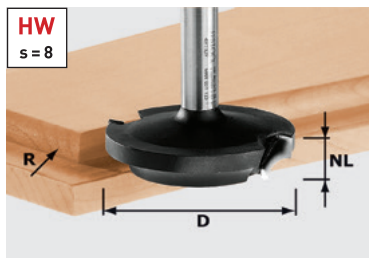
D	NL	GL	R	s	Order no.
△ 67	12	68	19	12	490127

△ n max. 22,000



Facing cutter with ball bearing: for cutting classic curved panelling.

Facing cutter HW, shank 8 mm



D	NL	GL	R	s	Order no.
42,7	13	50	6	8	491138

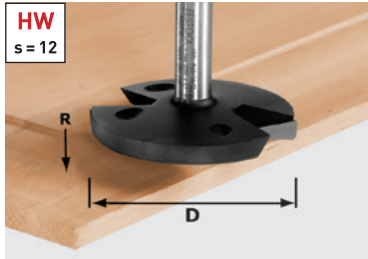
Facing and counterprofiling all in one.

You can use this tool to cut the panelling and the frame and produce complete fronts in combination with a disc groove cutter.



Raised panel cutter, hand rail cutter, aluminium cutter

Facing cutter HW, shank 12 mm

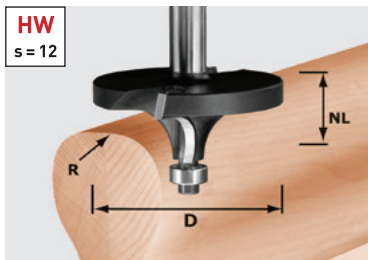


	D	NL	GL	R	s	Order no.
△	68	14	58	35	12	492712
△	n max. 22,000					



Facing cutter without ball bearing: for deeper tapers.

HW hand rail cutter, shank 12 mm



	D	NL	R	s	Order no.	
△	64	26	16	12	492710	
△	n max. 22,000					

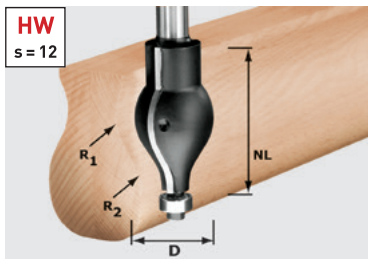
Accessories for HW hand rail cutter

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Bench-mounted router TF 2200

The CMS with OF 2200 router is ideal for cutting workpieces with larger diameters and always provides a secure support surface during routing.

HW (carbide) hand rail cutter, profiled, shank 12 mm



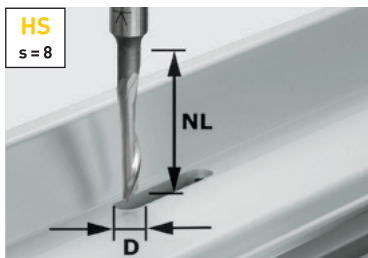
	D	NL	R1	R2	s	Order no.
△	32	57	20	16	12	492711
△	n max. 22,000					

Accessories for HW hand rail cutter

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Aluminium cutter HS, shank 8 mm



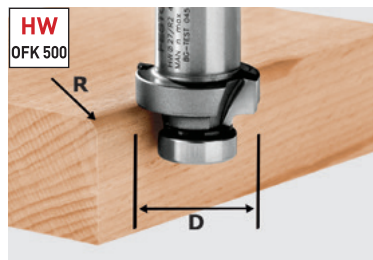
	D	NL	GL	s	Order no.
	5	23	65	8	491036

The aluminium specialist.

The HS aluminium cutter is designed for routing water drainage channels in aluminium profiles up to 2 mm thick.

Cutter tools for OFK 500 and putty router KF 5

roundover cutter, without ball bearing guide



D	R	Order no.
27	2	490092
27	3	490093
27	4	490094
27	5	490095
27	6	490096

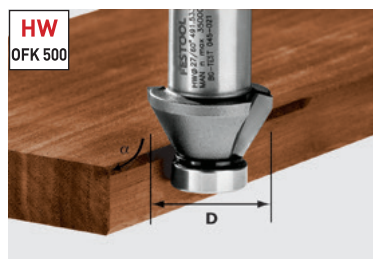


Rounding plastic or solid wood veneer.

Accessories for cutter bits OFK 500

Ball bearing guide KLS-D 15,8-OFK 490249
for cutter 490090, 490091, 490092, 490093, 490094, 490095, 490096, 491533, with clamping screw

Chamfer cutter, without ball bearing guide



D	Alpha	Order no.
27	60	491533
27	45	490090
27	30	490091

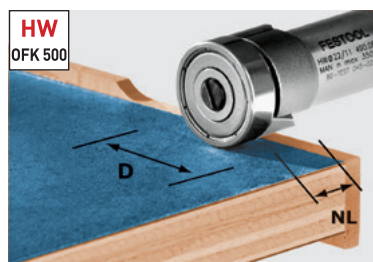


Chamfering plastic or solid wood veneer.

Accessories for cutter bits OFK 500

Ball bearing guide KLS-D 15,8-OFK 490249
for cutter 490090, 490091, 490092, 490093, 490094, 490095, 490096, 491533, with clamping screw

Edge trimming cutter, with ball bearing guide



D	NL	s	Order no.
22	8	8	490565
22	8	8	490085*

Accessories for cutter bits OFK 500

Ball bearing guide KLS-D22-OFK 490250
for cutter 490085, with clamping screw

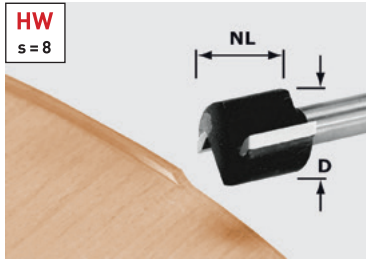


Flush trimming of plastic or solid wood veneer.

* Edge-trimming cutter, without ball bearing guide

Cutter tools for OFK 700 and MFK 700

Edge trimming cutter HW, Shank 8 mm



D	NL	GL	s	Order no.
19	16	46	8	491666



You can find a comprehensive selection of slot cutters specially designed for cutting slots for edging on page 247. The cutter spindle is required for this application.

Reversible blade edge trimming cutters HW (carbide), Shank 8 mm



D	NL	GL	Alpha	s	Order no.
19	12	52	0	8	499806

Accessories for turning plate edge trimming cutter

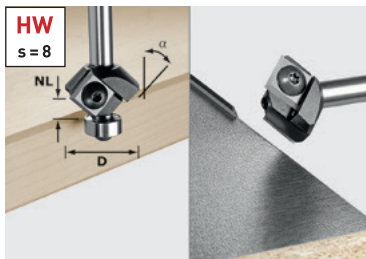
Reversible blade HW-WP 12x12x1,5 (4x) 491391

Ball bearing guide D19 (2x) Diameter 19 mm This product is not available in Australia 491385

Can be used with or without ball bearing.

The recently developed ball bearing attachment system allows you to use trimming cutters with or without a ball bearing guide. Any tool with a ball bearing or external guide system (on the OFK 700, for example) is compatible.

Reversible blade chamfer cutters HW (carbide), Shank 8 mm

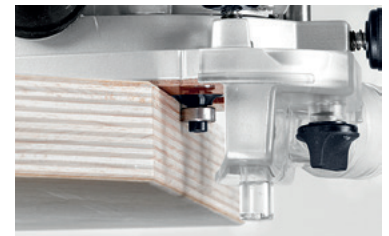


D	NL	GL	Alpha	s	Order no.
27	8	55	45	8	499807

Accessories for reversible blade chamfer cutters HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units 491383

Reversible blade HW-WP 12x12x1,5 (4x) 491391



Chamfer cutter HW, Shank 8 mm



D	NL	GL	Alpha	s	Order no.
18	11	50	15	8	499801
25	11	50	30	8	499800
26	7	48	45	8	499799

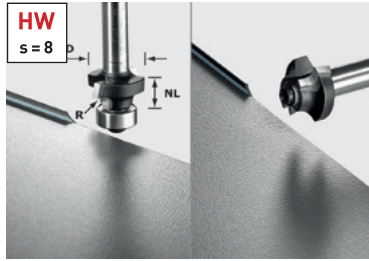
Accessories for chamfer cutter HW

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units 491383



Cutter tools for OFK 700 and MFK 700

Roundover cutters HW (carbide), Shank 8 mm



D	NL	GL	R	s	Order no.
20	2,2	47	2	8	499798
22	3,2	48	3	8	499797

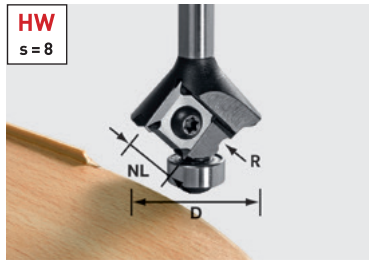
Accessories for HW classic ogee cutter

Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383
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Router table 0° for straight routing.
Order no. 491427.

Roundover cutter reversible blades



D	NL	GL	R	s	Order no.
28	3	55	1	8	499811
28	3	55	1,5	8	499810
28	3	55	2	8	499809
28	3	55	3	8	499808

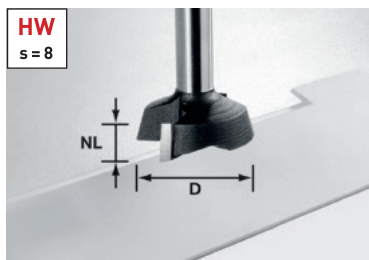
Accessories for carbide reversible blade roundover cutters HW

Replacement insert HW-WP R3 D28 KL12,70FK for Wepla roundover cutter 499808, qty. in pack: 2, reversible blades with 4 service lives, R 3 mm, Diameter 28 mm, Ball bearing 12,7 mm	500369
Replacement insert HW-WP R2 D28 KL12,70FK for Wepla roundover cutter 499809, qty. in pack: 2, reversible blades with 4 service lives, Ball bearing 12,7 mm, Diameter 28 mm, R 2 mm	500370
Replacement insert HW-WP R1,5 D28 KL12,70FK for Wepla roundover cutter 499810, qty. in pack: 2, reversible blades with 4 service lives, Ball bearing 12,7 mm, Diameter 28 mm, R 1,5 mm	500371
Replacement insert HW-WP R1 D28 KL12,70FK for Wepla roundover cutter 499811, qty. in pack: 2, reversible blades with 4 service lives, Ball bearing 12,7 mm, Diameter 28 mm, R 1 mm	500372
Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units	491383

Ideal for routing edging: The MFK 700 Basic edge router with spring-loaded ball bearing guide brake and chip deflector, designed specially for machining the most delicate of edging without leaving behind marks.



Plane cutter HW (carbide) for modular laminate trimmer MFK 700 EQ/B-Plus, Shank 8 mm

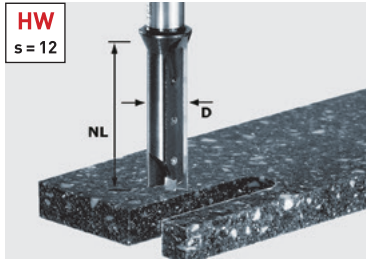


D	NL	GL	Alpha	s	Order no.
28	7	40	15	8	500368



Specialised cutters for solid surface and mineral materials

Reversible blade groove cutter HW, Shank 12 mm



D	NL	GL	s	Order no.
14	45	105	12	491110*

Accessories for turning plate groove cutter

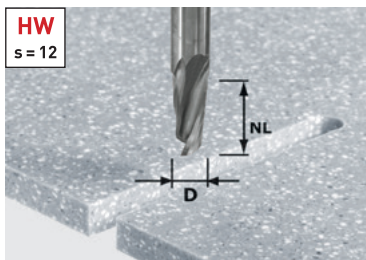
Reversible blade HM-WP 50x5,5x1,1 (4x)	491389
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Extremely resistance to breaking and very efficient.

Solid carbide spiral groove cutters are manufactured from cylindrical rods of carbide specially developed for machining mineral materials and particularly resistant to breaking.

* also suitable for use with OF 2200 and worktop template APS 900

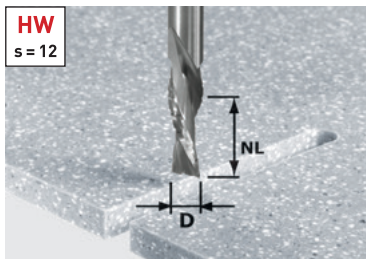
Spiral groove cutter, TC, Shank 12 mm



D	NL	GL	s	Order no.
12	27	70	12	492654
12	42	87	12	492655



Spiral groove cutter with roughing and finishing, TC, Shank 12 mm



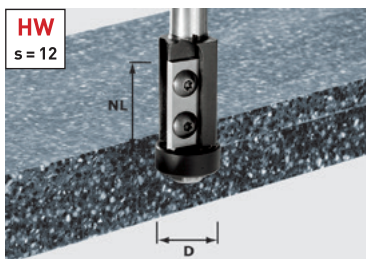
D	NL	GL	s	Order no.
12	42	87	12	492656

For fast working progress.

Solid carbide cutters specially designed for routing cut-outs for basins, for example.



Turning plate edge trimming cutter HW with ball bearing guide, Shank 12 mm



D	NL	GL	s	Order no.
21	30	89	12	491120

Accessories for turning plate edge trimming cutter

Reversible blade HW-WP 30x12x1,5 (4x) for 492716, 492717, 491081, 491120 cutters, main plate	491393
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Ball bearing guide D21-15,88 (2x) Diameter 21 mm	This product is not available in Australia 491408
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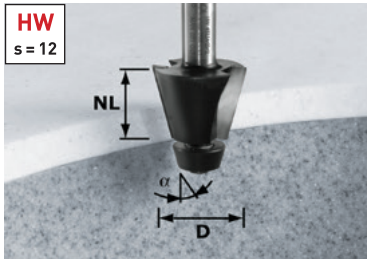
Precise and durable.

Mineral materials are very demanding on the cutting blade. When working with the ball bearing guide, it is absolutely vital that the cutter and ball bearing guide are permanently aligned. This is why tools with reversible blades pay dividends within a very short time.



Specialised cutters for solid surface and mineral materials

Chamfer cutter HW with ball bearing guide, Shank 12 mm

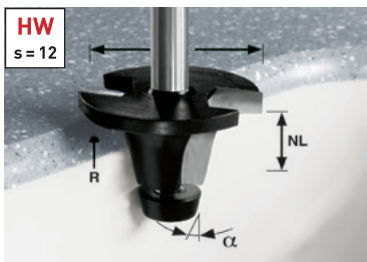


D	NL	Alpha	s	Order no.
33,54	25	15	12	492665

Accessories for chamfer cutter with ball bearing guide

Ball bearing guide D18,5/15° Diameter 18,5 mm	This product is not available in Australia	493057
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Reservoir cutter HW with ball bearing guide, Shank 12 mm



D	NL	R	Alpha	s	Order no.
45	25	6,35	6	12	492671

Accessories for basin cutter with ball bearing guide

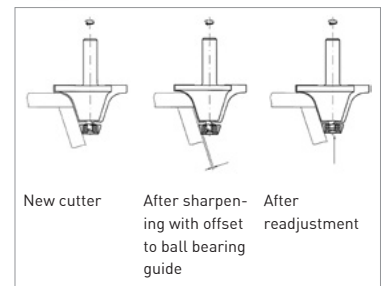
Ball bearing guide D21,1/6° for rouer 6°, Diameter 21,1 mm		493061
Ball bearing guide D12,7 Alpha 6°, Diameter 12,7 mm	This product is not available in Australia	491398

Simply ingenious.

If the cutting blade is not aligned with the ball bearing guide exactly after sharpening, the join to the cutter blade can be readjusted by moving the axial ball bearing guide, extending the service life of your Festool basin cutters even longer.

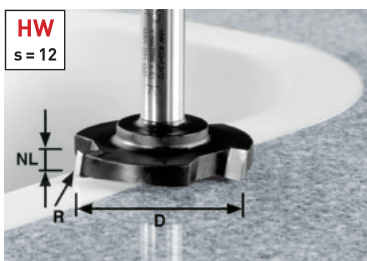


Adjustable axial ball bearing guide on the basin cutter



New cutter
After sharpening with offset
After readjustment to ball bearing guide

Carbide-tipped facing cutter, Shank 12 mm



D	NL	R	s	Order no.
52	7,3	1,5	12	492701

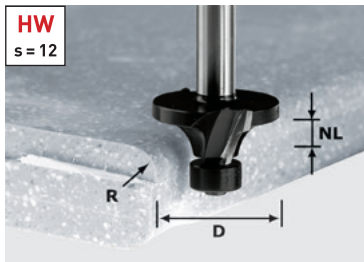
To suit any task.

Flat protruding edges, e.g. pilaster strip inserts, can be trimmed flush without any problem using the plane cutter.



Specialised cutters for solid surface and mineral materials

Ogee cutter HW with ball bearing guide, Shank 12 mm



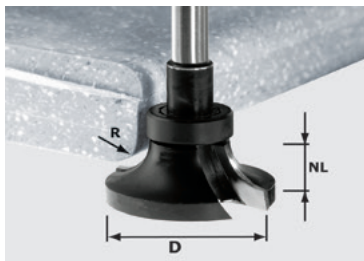
D	NL	R	s	Order no.
22	10	3	12	492681

Accessories for HW classic ogee cutter

Ball bearing guide D16 Diameter 16 mm	This product is not available in Australia	493062
Ball bearing guide D12,7 (2x) Diameter 12,7 mm, Qty. in pack 2 Units		491383
Ball bearing guide D9,53 (2x) Diameter 9,53 mm, Qty. in pack 2 Units	This product is not available in Australia	491382

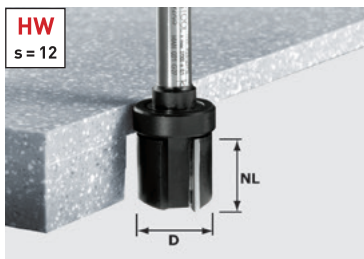


Accessories for HW classic ogee cutter, undercut



Diameter	Order no.
28	493063

Edge trimming cutter with ball bearing, top, Shank 12 mm

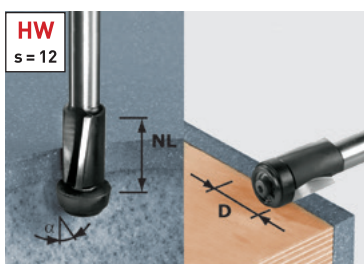


D	NL	s	Order no.
28	25	12	492705

Accessories for edge trimming cutter with roller bearing at the top

Ball bearing guide D28 Diameter 28 mm	This product is not available in Australia	493063
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Edge trimming cutter with ball bearing, bottom, Shank 12 mm



D	NL	s	Order no.
19	25	12	492661

Accessories for edge trimming cutter with ball bearing, bottom

Ball bearing guide D19 Diameter 19 mm	This product is not available in Australia	493055
Ball bearing guide D22/11° Diameter 22 mm	This product is not available in Australia	493056

Both replacement ball bearing guides included in delivery

Two tools in one.

Cutting inlays flush or routing overhangs on fitted basins at an angle of 11°. Both are possible simply by changing the ball bearing guide included in the delivery.

