

STEHLE IS RELIABLE

For over 90 years Stehle has delivered worldwide, to both consumers and the commercial market technically precise machine tools. Stehle is known for its high precision and economical cutter heads for processing of solid wood. In the late nineties the Stehle brand became part of the Ledermann-group which has consistently focused on supplying retailers. In order to be able to meet these requirements, the product range included a wide range of circular saw blades and sheet metal tools. This new cutter catalogue that you now have, assumes a new design layout and as a result provides an even clearer picture of the most common industrial cutters within our program. For cutters that are not included, please contact our sales team. When it comes to special tools that need to be manufactured to your specification, we will provide a quotation with a price and delivery schedule. In the production of these tools, it may be possible to create a blueprint to submit for confirmation.

We are happy to assist with all of your questions!

Your Stehle-Team

WHY STEHLE

Stehle - a quality product with a clear market vision

Optimal price-performance.

A high-quality tool.

Behind the Stehle brand lies a worldwide professional sales and production network.

Stehle - the optimal partner for trade

We have many items in stock for you and your customers.

In addition, many tools which are not in the catalogue are often available from stock. Or can be manufactured to your specific requirements.

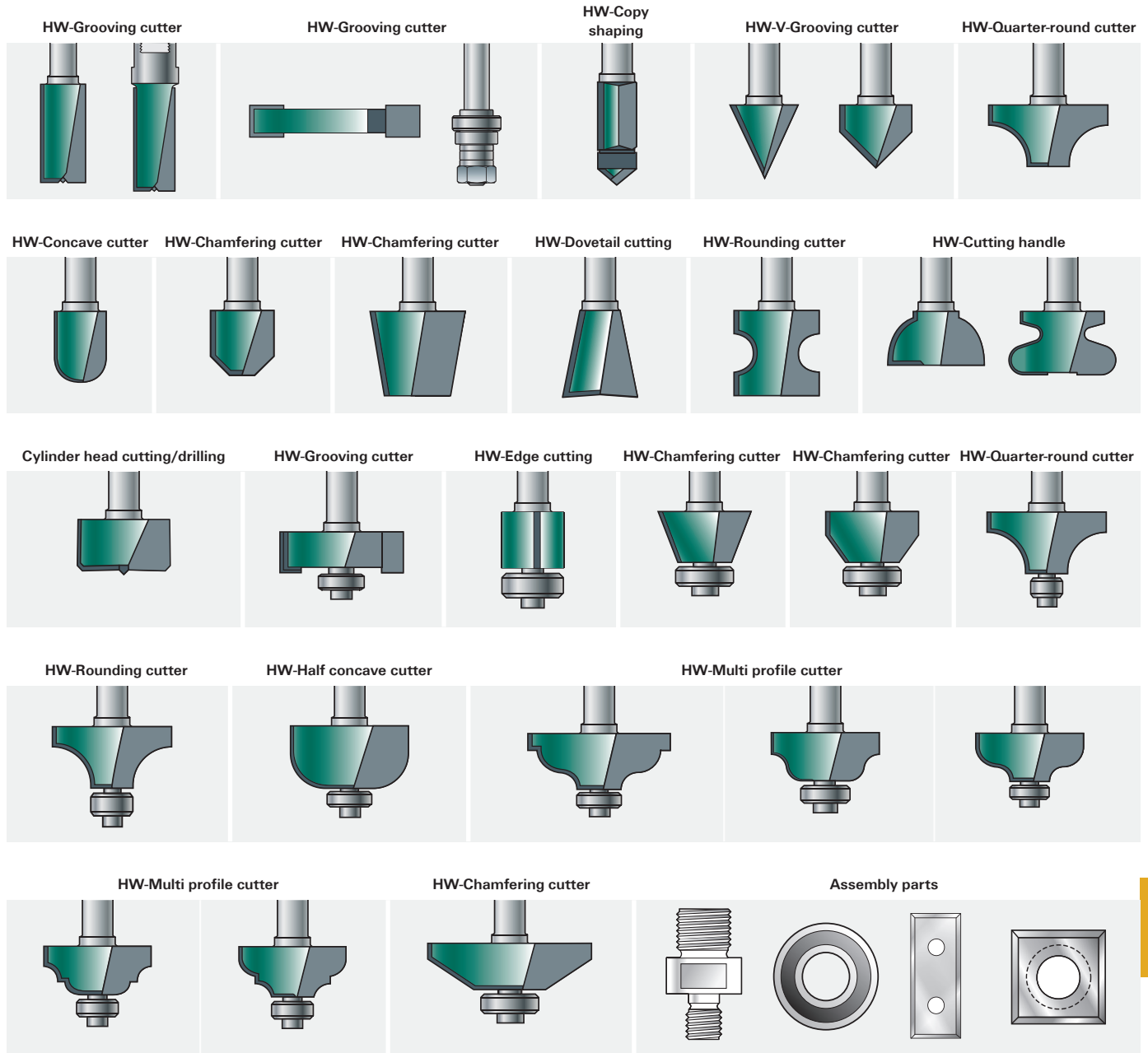
Stehle - continually strives to improve

Quality and safety remain the top priority for the Stehle group and through ISO certification and product improvement this will always be ensured.

Stehle - a good and extensive program

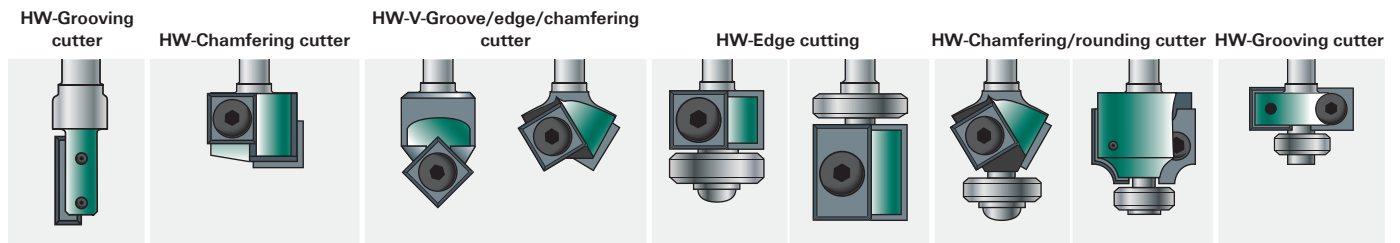
With circular saw blades, router cutters, finger joint cutters, reversible knife cutters, drills, CNC tooling, diamond and hand tools, we have a very comprehensive product range. Our production methods, and knowledge are maintained at the highest level due to our extensive training programs.

List of carbide cutters



Construction

List of disposable turnover knife cutters



Safety Regulations

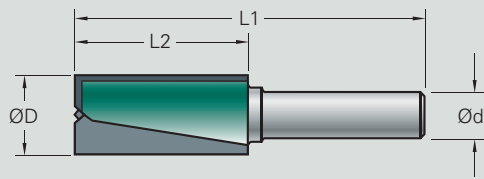
Only use collets which are not worn and have been thoroughly cleaned. Please ensure the shank is inserted into the collet to the correct depth using the K line if marked on the shank. Ensure the workpiece is securely fastened. Never exceed the RPM recommend!

If your requirement is not in this catalogue, please ask your Stehle team!

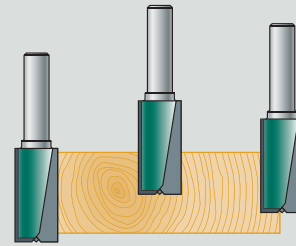
HW HW-Grooving cutter

With native cutting

Product



Application



Machine / Instruction manual

- For hand routers
- For planing, notching and grooving in solid wood and wood based board materials

Performance

- With straight cut
- HW-laminated with HW-basic cut
- VHW = solid carbide

Advantages

- Smooth and clean cuts

Information - Tip

- Plunge cut possible
- Tool holder with collet-chuck adapter

Product features

Order information

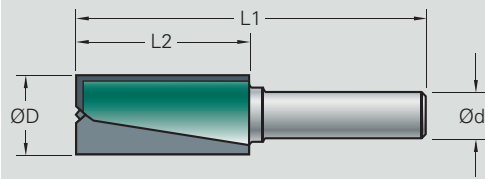
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z		V	Order number Shaft Ød = 6mm
3,0	50,0	8,0	6,0	2	VHW	o	50502080
4,0	50,0	10,0	6,0	2	VHW	o	50502081
5,0	50,0	15,0	6,0	2	VHW	o	50502082
6,0	50,0	18,0	6,0	2	VHW	o	50502083
7,0	50,0	20,0	6,0	2		o	50502084
8,0	50,0	20,0	6,0	2		o	50502085
8,0	60,0	30,0	6,0	2		o	50502086
9,0	50,0	20,0	6,0	2		o	50502087
10,0	50,0	20,0	8,0	2		o	50502088
10,0	60,0	30,0	6,0	2		o	50502089
11,0	50,0	20,0	6,0	2		o	50502090
12,0	50,0	20,0	6,0	2		o	50502091
12,0	60,0	30,0	6,0	2		o	50502092
13,0	50,0	20,0	6,0	2		o	50502093
14,0	50,0	20,0	6,0	2		o	50502094
15,0	50,0	20,0	6,0	2		o	50502095
16,0	50,0	20,0	6,0	2		o	50502096
18,0	50,0	20,0	6,0	2		o	50502097
20,0	50,0	20,0	6,0	2		o	50502098
22,0	50,0	20,0	6,0	2		o	50502099
24,0	50,0	20,0	6,0	2		o	50502100
25,0	50,0	20,0	6,0	2		o	50502101

Construction

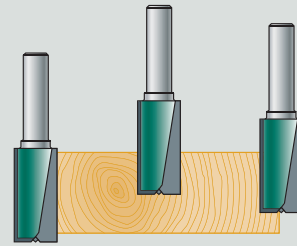
HW HW-Grooving cutter

With native cutting

Product



Application



Machine / Instruction manual

- For hand routers
- For planing, notching and grooving for solid wood and wood based board materials

Performance

- With straight cut
- HW-laminated with HW-basic cut
- VHW = solid carbide

Advantages

- Smooth and clean cuts

Information - Tip

- Plunge cut possible
- Tool holder with collet-chuck adapter

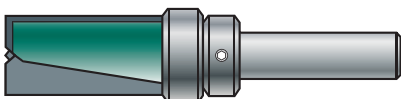
Product features

Order information

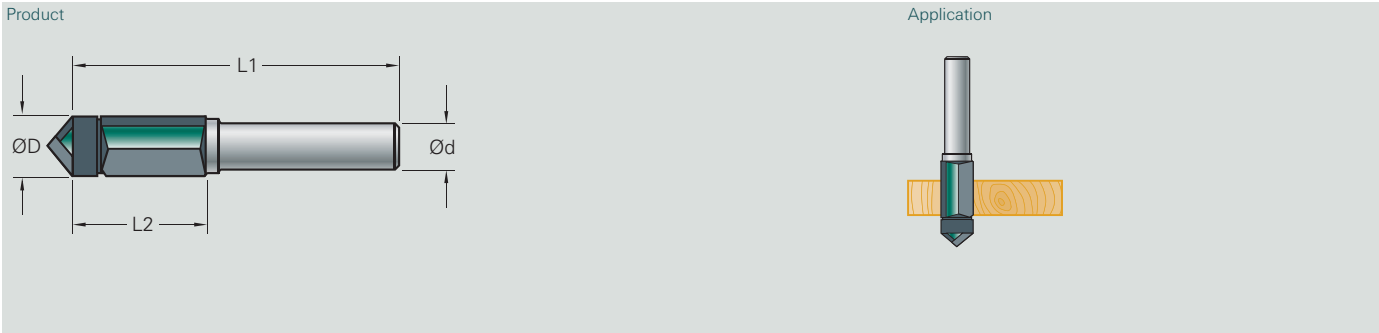
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z		V	Order number Shaft Ød = 8 mm
3,0	50,0	8,0	8,0	2	VHW		50502110
4,0	50,0	10,0	8,0	2	VHW		50502111
5,0	50,0	15,0	8,0	2	VHW		50502112
6,0	50,0	18,0	8,0	2	VHW		50502113
7,0	50,0	20,0	8,0	2			50502114
8,0	50,0	20,0	8,0	2			50502115
8,0	70,0	20,0	8,0	2			50502009
8,0	60,0	30,0	8,0	2			50502116
9,0	50,0	20,0	8,0	2			50502117
10,0	50,0	20,0	8,0	2			50502118
10,0	70,0	20,0	8,0	2			50502011
10,0	60,0	30,0	8,0	2			50502119
11,0	50,0	20,0	8,0	2			50502120
12,0	50,0	20,0	8,0	2			50502121
12,0	70,0	20,0	8,0	2			50502012
12,0	60,0	30,0	8,0	2			50502122
13,0	50,0	20,0	8,0	2			50502123
14,0	50,0	20,0	8,0	2			50502124
14,0	70,0	20,0	8,0	2			50502013
15,0	50,0	20,0	8,0	2			50502125
16,0	50,0	20,0	8,0	2			50502126
16,0	70,0	20,0	8,0	2			50502014
18,0	50,0	20,0	8,0	2			50502127
18,0	70,0	20,0	8,0	2			50502015
18,0	100,0	30,0	8,0	2	Laminated cutter		60001888
20,0	50,0	20,0	8,0	2			50502128
20,0	70,0	20,0	8,0	2			50502016
20,0	100,0	30,0	8,0	2	Laminated cutter		60002088
22,0	50,0	20,0	8,0	2			50502129
22,0	70,0	20,0	8,0	2			50502017
24,0	50,0	20,0	8,0	2			50502130
24,0	70,0	20,0	8,0	2			50502018
25,0	50,0	20,0	8,0	2			50502131
25,0	70,0	20,0	8,0	2			50502019
30,0	70,0	20,0	8,0	2			50502010

Construction

The above grooving and planing cutters can be used for copying by using a guide bearing mounted on the shank.
Only possible for D = 12/14/16/18/20/22/24/25/30



HW HW-Copy shaping With plunging tip



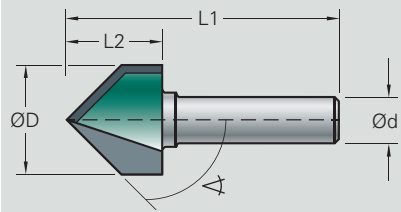
Machine / Instruction manual <ul style="list-style-type: none"> • For hand routers • For copying and routing on thin sheet materials. Vee point for plunge action 	Performance <ul style="list-style-type: none"> • With straight cut • HW-laminated with HW-basic cuts 	Advantages	Information - Tip <ul style="list-style-type: none"> • Plunge cut possible • Tool holder with collet-chuck adapter
---	--	-------------------	--

Product features					Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	V	Order number
6,0	55,0	18,0	6,0	2	o	50502230
8,0	55,0	18,0	6,0	2	o	50502231

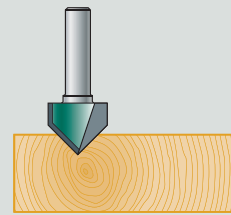
Product features					Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	V	Order number
6,0	55,0	18,0	8,0	2		50502232
8,0	55,0	18,0	8,0	2		50502233

HW HW-V-Grooving cutter

Product



Application



Machine / Instruction manual

- For hand routers
- For beveling and vee grooving in solid wood and sheet materials

Performance

- With straight cut
- HW-laminated

Advantages

Information - Tip

- Plunge cut possible
- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
19,0	48,0	18,0	6,0	2	45°

Order information

V	Order number
o	50502260

Product features

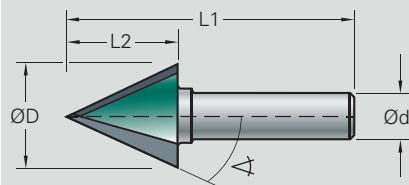
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
19,0	48,0	18,0	8,0	2	45°

Order information

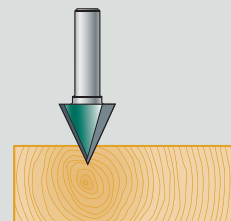
V	Order number
o	50502261

HW HW-V-Grooving cutter

Product



Application



Machine / Instruction manual

- For hand routers
- For beveling and vee grooving in solid wood and sheet materials

Performance

- With straight cut
- HW-laminated

Advantages

- Precise V-grooves

Information - Tip

- Plunge cut possible
- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
15,0	50,0	18,0	6,0	2	22°

Order information

V	Order number
o	50502268

Product features

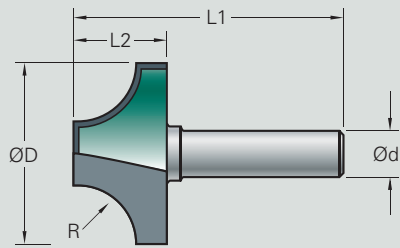
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
15,0	50,0	18,0	8,0	2	22°

Order information

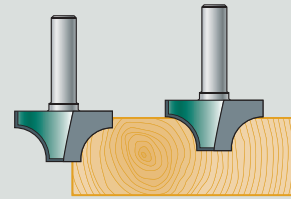
V	Order number
o	50502269

HW HW-Quarter round cutter Without Bearing

Product



Application



Machine / Instruction manual

- For hand routers
- HW-Quarter round cutter

Performance

- With straight cut
- HW-laminated with HW-basic cut

Advantages

Information - Tip

- Plunge cut possible
- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
12,0	37,0	7,0	6,0	2	R= 3,0
14,0	39,0	9,0	6,0	2	R= 4,0
16,0	41,0	11,0	6,0	2	R= 5,0
18,0	43,0	13,0	6,0	2	R= 6,0
22,0	45,0	15,0	6,0	2	R= 8,0
26,0	47,0	17,0	6,0	2	R= 10,0

Order information

V	Order number Shaft Ød = 6mm
o	50502310
o	50502311
o	50502312
o	50502313
o	50502314
o	50502315

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
12,0	37,0	7,0	8,0	2	R= 3,0
14,0	39,0	9,0	8,0	2	R= 4,0
16,0	41,0	11,0	8,0	2	R= 5,0
18,0	43,0	13,0	8,0	2	R= 6,0
22,0	45,0	15,0	8,0	2	R= 8,0
26,0	47,0	17,0	8,0	2	R= 10,0

Order information

V	Order number Shaft Ød = 8mm
	50502316
	50502317
	50502318
	50502319
	50502320
	50502321

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
28,0	63,0	13,0	12,0	2	R= 8,0
32,0	65,0	15,0	12,0	2	R= 10,0
37,0	68,0	18,0	12,0	2	R= 12,0
42,0	71,0	21,0	12,0	2	R= 15,0
52,0	75,0	25,0	12,0	2	R= 20,0

Order information

V	Order number Shaft Ød = 12mm
o	50502322
o	50502323
o	50502324
o	50502325
o	50502326

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
28,0	63,0	13,0	M12x1	2	R= 8,0
32,0	65,0	15,0	M12x1	2	R= 10,0
37,0	68,0	18,0	M12x1	2	R= 12,0
42,0	71,0	21,0	M12x1	2	R= 15,0
52,0	75,0	25,0	M12x1	2	R= 20,0

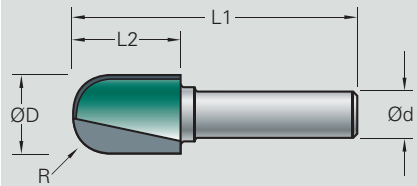
Order information

V	Order number Shaft Ød = M12x1
o	50502308
o	50502309
o	50502327
o	50502328
o	50502329

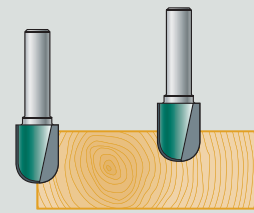
Construction

HW HW-Concave cutter Extended cut

Product



Application



Machine / Instruction manual

- For hand routers
- For cutting a semi-hollow profile in solid wood and sheet materials based on wood

Performance

- With straight cut
- HW-laminated

Advantages

- Extended cut so that a deeper profile can be made

Information - Tip

- Plunge cut possible
- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
6,0	42,0	12,0	6,0	2	R= 3,0
8,0	44,0	14,0	6,0	2	R= 4,0
9,5	65,0	9,0	6,0	2	R= 4,75
10,0	45,0	15,0	6,0	2	R= 5,0
12,0	46,0	16,0	6,0	2	R= 6,0
14,0	46,0	16,0	6,0	2	R= 7,0
16,0	46,0	16,0	6,0	2	R= 8,0
20,0	50,0	20,0	6,0	2	R= 10,0

Order information

V	Order number
	Shaft Ød = 6mm
o	50502290
o	50502291
	50900706
o	50502292
o	50502293
o	50502294
o	50502295
o	50502296

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
6,0	42,0	12,0	8,0	2	R= 3,0
8,0	44,0	14,0	8,0	2	R= 4,0
10,0	45,0	15,0	8,0	2	R= 5,0
12,0	46,0	16,0	8,0	2	R= 6,0
14,0	46,0	16,0	8,0	2	R= 7,0
16,0	46,0	16,0	8,0	2	R= 8,0
20,0	50,0	20,0	8,0	2	R= 10,0

Order information

V	Order number
	Shaft Ød = 8mm
	50502297
	50502298
	50502299
	50502300
	50502301
	50502302
	50502303

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
16,0	68,0	18,0	12,0	2	R= 8,0
20,0	68,0	18,0	12,0	2	R= 10,0
24,0	68,0	18,0	12,0	2	R= 12,0
30,0	68,0	18,0	12,0	2	R= 15,0

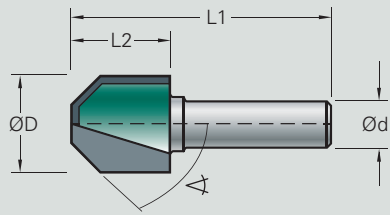
Order information

V	Order number
	Shaft Ød = 12mm
o	50502304
o	50502305
o	50502306
o	50502307

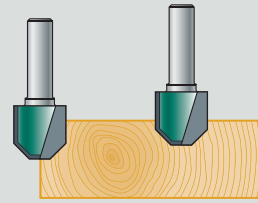
Construction

HW HW-Chamfering cutter

Product



Application



Machine / Instruction manual

- For hand routers
- For beveling and chamfering of wood and laminated sheet materials and plastic sheets

Performance

- With straight cut
- HW-laminated with HW-basic cuts

Advantages

Information - Tip

- Plunge cut possible
- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
12,0	42,0	12,0	6,0	2	22°
12,0	42,0	12,0	6,0	2	30°
12,0	42,0	12,0	6,0	2	45°

Order information

V	Order number
o	50502262
o	50502264
o	50502266

Product features

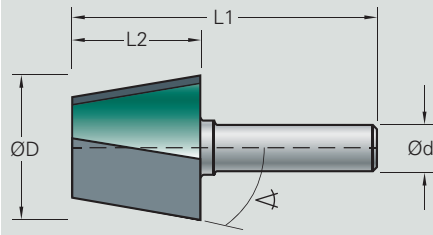
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
12,0	42,0	12,0	8,0	2	22°
12,0	42,0	12,0	8,0	2	30°
12,0	42,0	12,0	8,0	2	45°

Order information

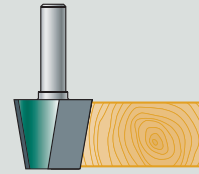
V	Order number
	50502263
	50502265
	50502267

HW HW-Chamfering cutter

Product



Application



Machine / Instruction manual

- For hand routers
- For beveling and chamfering of wood and laminated sheet materials and plastic sheets

Performance

- With straight cut

Advantages

Information - Tip

- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
11,0	50,0	18,0	6,0	2	5°
24,0	45,0	15,0	6,0	2	10°
24,0	44,0	14,0	6,0	2	15°
24,0	42,0	12,0	6,0	2	30°
24,0	40,0	10,0	6,0	2	45°

Order information

V	Order number
o	50502258
o	50502250
o	50502251
o	50502252
o	50502253

Product features

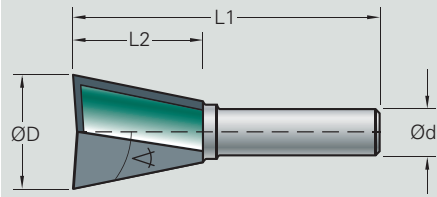
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
11,0	50,0	18,0	8,0	2	5°
24,0	45,0	15,0	8,0	2	10°
24,0	44,0	14,0	8,0	2	15°
24,0	42,0	12,0	8,0	2	30°
24,0	40,0	10,0	8,0	2	45°

Order information

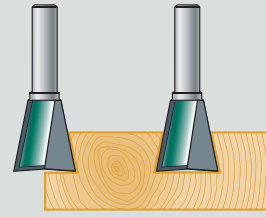
V	Order number
	50502259
	50502254
	50502255
	50502256
	50502257

HW HW-Dovetail cutting

Product



Application



Machine / Instruction manual

- For hand routers
- For cutting dovetail profiles and glue joints

Performance

- With straight cut
- HW-laminated with HW- basic cuts

Advantages

Information - Tip

- Plunging not possible
- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
8,0	42,0	12,0	6,0	2	8°
11,0	44,0	14,0	6,0	2	10°
14,0	48,0	18,0	6,0	2	10°

Order information

V	Order number
	Shaft Ød = 6mm
o	50502270
o	50502272
o	50502280

Product features

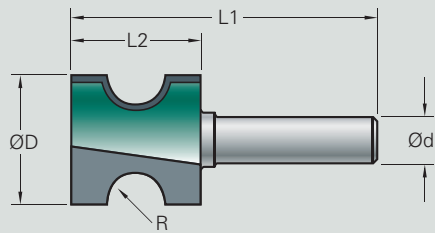
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
8,0	42,0	12,0	8,0	2	8°
11,0	44,0	14,0	8,0	2	10°
14,0	48,0	18,0	8,0	2	10°

Order information

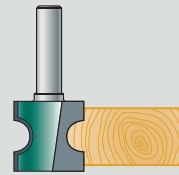
V	Order number
	Shaft Ød = 8mm
	50502271
	50502273
	50502281

HW HW-Rounding cutter

Product



Application



Machine / Instruction manual

- For hand routers
- For profiling counter tops, stairs etc.

Performance

- With straight cut

Advantages

Information - Tip

- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
19,0	44,0	14,0	6,0	2	R= 3,0
22,0	47,0	17,0	6,0	2	R= 4,0
25,0	49,0	19,0	6,0	2	R= 5,0
28,0	53,0	23,0	6,0	2	R= 6,0
31,0	55,0	25,0	6,0	2	R= 8,0

Order information

V	Order number
o	50502330
o	50502331
o	50502332
o	50502333
o	50502334

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
19,0	44,0	14,0	8,0	2	R= 3,0
22,0	47,0	17,0	8,0	2	R= 4,0
25,0	49,0	19,0	8,0	2	R= 5,0
28,0	53,0	23,0	8,0	2	R= 6,0
31,0	55,0	25,0	8,0	2	R= 8,0
35,0	60,0	30,0	8,0	2	R= 10,0

Order information

V	Order number
	50502335
	50502336
	50502337
	50502338
	50502339
	50502340

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
25,0	80,0	30,0	12,0	2	R= 6,0
30,0	85,0	35,0	12,0	2	R= 8,0
35,0	90,0	40,0	12,0	2	R= 10,0
40,0	95,0	45,0	12,0	2	R= 12,0
45,0	100,0	50,0	12,0	2	R= 15,0

Order information

V	Order number
o	50502345
o	50502346
o	50502347
o	50502348
o	50502349

Product features

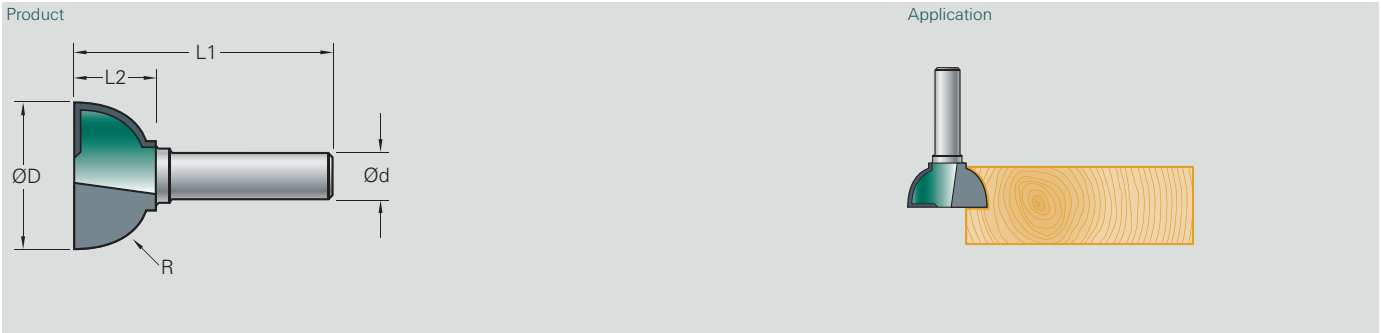
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
25,0	65,0	30,0	M12x1	2	R= 6,0
30,0	70,0	35,0	M12x1	2	R= 8,0
35,0	75,0	40,0	M12x1	2	R= 10,0
40,0	80,0	45,0	M12x1	2	R= 12,0
45,0	80,0	50,0	M12x1	2	R= 15,0

Order information

V	Order number
o	50502350
o	50502351
o	50502352
o	50502353
o	50502354

Construction

HW HW-Cutting handle

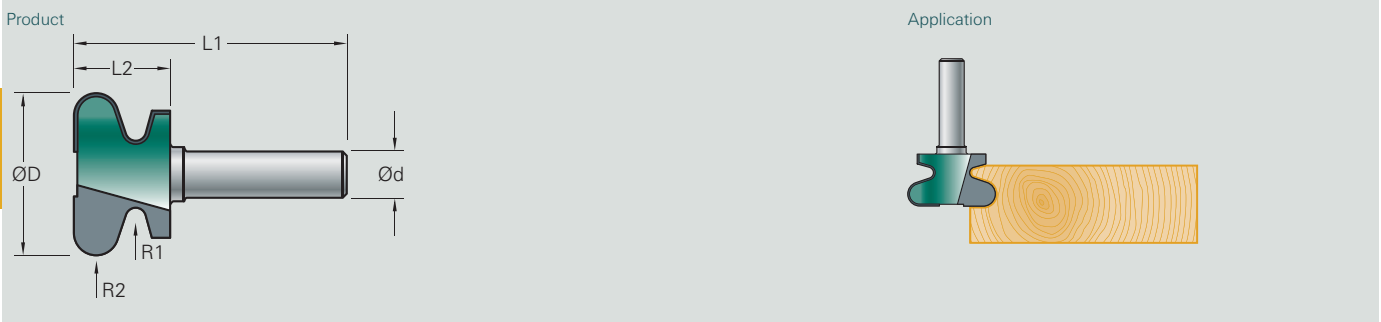


Machine / Instruction manual • For hand routers • For profiling solid wood and wood based materials	Performance • With straight cut • HW-laminated with HW- basic cuts	Advantages • Under and contour cutting	Information - Tip • Plunging not possible • Tool holder with collet-chuck adapter
--	---	--	--

Product features						Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius	V	Order number
25,0	49,0	10,0	6,0	2	R= 10,0	o	50502341

Product features						Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius	V	Order number
25,0	49,0	10,0	8,0	2	R= 10,0		50502342

HW HW-Cutting handle



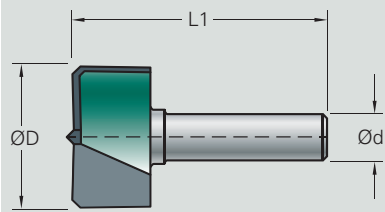
Machine / Instruction manual • For hand routers • For profiling solid wood and plywood	Performance • With straight cut • HW-laminated with HW- basic cuts	Advantages • Under and contour cutting	Information - Tip • Plunging not possible • Tool holder with collet-chuck adapter
---	---	--	--

Product features						Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius	V	Order number
44,0	55,0	25,0	6,0	2	R1= 4,0 / R2= 8,0	o	50502343

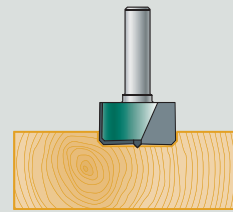
Product features						Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius	V	Order number
44,0	55,0	25,0	8,0	2	R1= 4,0 / R2= 8,0		50502344

HW HW-Cylinder head cutting/drilling Without Spurs

Product



Application



Machine / Instruction manual

- For hand routers
- For drilling hinge holes in solid wood and sheet materials based on wood

Performance

- Cutting edge adapter
- HW-laminated with HW-basic cuts
- With center point

Advantages

Information - Tip

- Care must be taken when setting the drilling depth, setting the drill to deep can cause the center point to telegraph through the material
- Chance of puncture

Product features

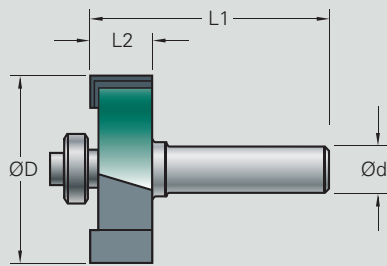
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z
35,0	57,0	-	8,0	2

Order information

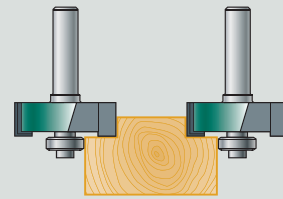
V	Order number
	Shaft Ød = 8mm 50904904

HW HW-Grooving cutter With Bearing

Product



Application



Machine / Instruction manual

- For hand routers
- For machining rebates in solid wood and wood based materials

Performance

- With straight cut
- HW-laminated with HW- basic cuts
- Guide bearing to control rebate depth

Advantages

- Cutting on a diameter with basic cut

Information - Tip

- Plunging not possible
- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z
25,0	42,0	12,0	6,0	2
33,0	42,0	12,0	6,0	2

Order information

V	Order number
o	50512010
o	50512011

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z
25,0	42,0	12,0	8,0	2
33,0	42,0	12,0	8,0	2
43,0	42,0	12,0	8,0	2

Order information

V	Order number
	50512013
	50512014
	50512015

Mounting parts

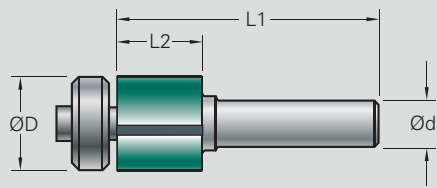
Ø D [mm]	L2 [mm]	Ø d [mm]	
13,0	5,0	4,0	Open radial bearing B13/4: D= 25,0+33,0 mm
10,0	4,0	4,0	Open radial bearing B10/4: D= 43,0 mm
5,5	11,0	M3	Hexagon socket mounting screw M3: B10/4+B13/4

Order Information

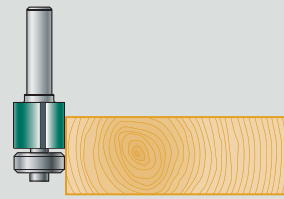
V	Order number
	68501799
	69901004
	68501797

HW HW-Edge cutting With open radial bearing

Product



Application



Machine / Instruction manual

- For hand routers
- For edge finishing of solid wood, veneer panels, MDF etc.

Performance

- With straight cut
- HW-laminated

Advantages

- Cutting on a diameter

Information - Tip

- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z
9,5	43,0	13,0	6,0	2
13,0	45,0	15,0	6,0	2
19,0	45,0	15,0	6,0	2

Order information

V	Order number
	Shaft Ød = 6mm
o	50512000
o	50512001
o	50512002

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z
9,5	43,0	13,0	8,0	2
13,0	45,0	15,0	8,0	2
13,0	60,0	30,0	8,0	2
19,0	45,0	15,0	8,0	2

Order information

V	Order number
	Shaft Ød = 8mm
	50512003
	50512004
	50512006
	50512005

Mounting parts

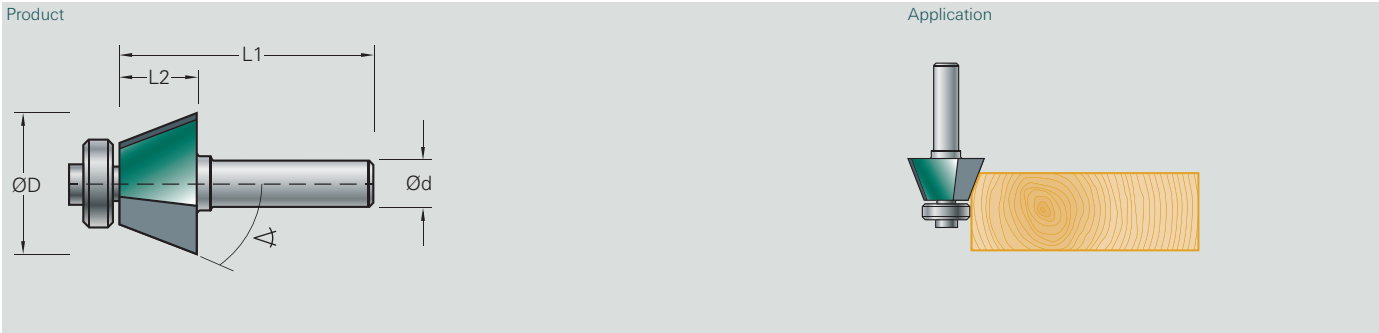
Ø D [mm]	L2 [mm]	Ø d [mm]	
10,0	4,0	4,0	Open radial bearing B10/4
13,0	5,0	4,0	Open radial bearing B13/4
5,5	11,0	M3	Hexagon socket mounting screw M3: B10/4+B13/4
19,0	6,0	6,0	Open radial bearing B19/6
6,0	10,0	M3	Hexagon socket mounting screw M3: B19/6

Order Information

V	Order number
	69901004
	68501799
	68501797
	69901906
	68501787

HW HW-Chamfering cutter

With ball bearings



Machine / Instruction manual • For hand routers • For chamfering on veneered and solid wood panels	Performance • With straight cut • HW-laminated	Advantages • Cutting on a diameter	Information - Tip • Tool holder with collet-chuck adapter
---	---	--	---

Product features						Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius	V	Order number
19,0	45,0	15,0	6,0	2	15°	o	50512030
22,0	42,0	12,0	6,0	2	30°	o	50512031
32,0	42,0	12,0	6,0	2	45°	o	50512032

Product features						Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius	V	Order number
19,0	45,0	15,0	8,0	2	15°		50512033
22,0	42,0	12,0	8,0	2	30°		50512034
32,0	42,0	12,0	8,0	2	45°		50512035

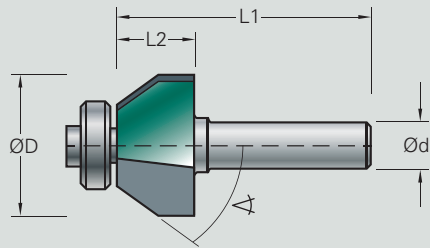
Construction

Mounting parts				Order Information	
Ø D [mm]	L2 [mm]	Ø d [mm]		V	Order number
13,0	5,0	4,0	Open radial bearing B13/4		68501799
5,5	11,0	M3	Hexagon socket mounting screw M3: B10/4+B13/4		68501797

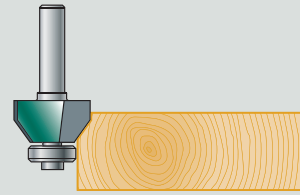
HW HW-Chamfering cutter

With ball bearings

Product



Application



Machine / Instruction manual

- For hand routers
- For cutting inner and outer contours, e.g. mounted frames

Performance

- With straight cut
- HW-laminated

Advantages

- Cutting on a diameter

Information - Tip

- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
28,0	43,0	13,0	6,0	2	45°

Order information

V	Order number
o	50512036

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
28,0	43,0	13,0	8,0	2	45°

Order information

V	Order number
	50512037

Mounting parts

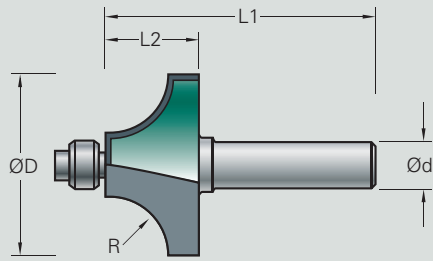
Ø D [mm]	L2 [mm]	Ø d [mm]	
16,0	5,0	5,0	Open radial bearing B16/5
8,0	12,0	M4	Hexagon socket mounting screw M4: B16/5

Order Information

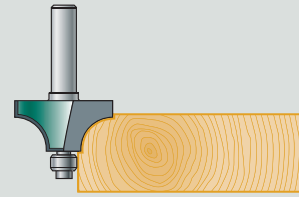
V	Order number
	69901605
	68501789

HW HW-Quarter-round cutter With bearing

Product



Application



Machine / Instruction manual

- For hand routers
- For rounding wood, laminated and not laminated panels

Performance

- With straight cut
- HW-laminated

Advantages

- Under and contour cutting
- Without open radius

Information - Tip

- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius	V	Order number Shaft Ød = 6mm
19,0	40,0	10,0	6,0	2	R= 3,0	o	50512050
22,0	40,0	10,0	6,0	2	R= 4,0	o	50512051
24,0	40,0	10,0	6,0	2	R= 5,0	o	50512052
26,0	40,0	10,0	6,0	2	R= 6,0	o	50512053
30,0	42,0	12,0	6,0	2	R= 8,0	o	50512054
34,0	45,0	15,0	6,0	2	R= 10,0	o	50512055

Order information

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius	V	Order number Shaft Ød = 8mm
19,0	40,0	10,0	8,0	2	R= 3,0		50512056
22,0	40,0	10,0	8,0	2	R= 4,0		50512057
24,0	40,0	10,0	8,0	2	R= 5,0		50512058
26,0	40,0	10,0	8,0	2	R= 6,0		50512059
30,0	42,0	12,0	8,0	2	R= 8,0		50512060
34,0	45,0	15,0	8,0	2	R= 10,0		50512061
38,0	50,0	20,0	8,0	2	R= 12,0		50512062

Order information

Construction

Mounting parts

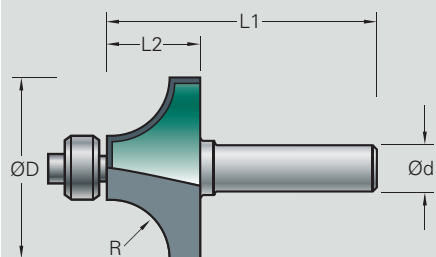
Ø D [mm]	L2 [mm]	Ø d [mm]		V	Order number
10,0	4,0	4,0	Open radial bearing B10/4		69901004
5,5	11,0	M3	Hexagon socket mounting screw M3: B10/4		68501797

Order Information

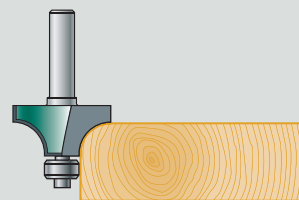
HW HW-Rounding cutter

With bearing

Product



Application



Machine / Instruction manual

- For hand routers
- For rounding wood, laminated and not laminated panels

Performance

- With straight cut
- HW-laminated

Advantages

- Under and contour cutting
- Without open radius

Information - Tip

- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
19,0	40,0	10,0	6,0	2	R= 3,0
22,0	40,0	10,0	6,0	2	R= 4,0
24,0	40,0	10,0	6,0	2	R= 5,0
26,0	42,0	12,0	6,0	2	R= 6,0
30,0	42,0	12,0	6,0	2	R= 8,0
34,0	45,0	15,0	6,0	2	R= 10,0

Order information

V	Order number
o	50512090
o	50512091
o	50512092
o	50512093
o	50512094
o	50512095

Shaft Ød = 6mm

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
19,0	40,0	10,0	8,0	2	R= 3,0
22,0	40,0	10,0	8,0	2	R= 4,0
24,0	40,0	10,0	8,0	2	R= 5,0
26,0	42,0	10,0	8,0	2	R= 6,0
30,0	42,0	12,0	8,0	2	R= 8,0
34,0	45,0	15,0	8,0	2	R= 10,0
38,0	50,0	20,0	8,0	2	R= 12,0

Order information

V	Order number
	50512096
	50512097
	50512098
	50512099
	50512100
	50512101
	50512102

Shaft Ød = 8mm

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
29,0	63,0	13,0	12,0	2	R= 8,0
33,0	65,0	15,0	12,0	2	R= 10,0
37,0	67,0	17,0	12,0	2	R= 12,0
43,0	70,0	20,0	12,0	2	R= 15,0
53,0	75,0	25,0	12,0	2	R= 20,0

Order information

V	Order number
o	50512103
o	50512104
o	50512105
o	50512106
o	50512107

Shaft Ød = 12mm

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
29,0	63,0	13,0	M12x1	2	R= 8,0
33,0	63,0	15,0	M12x1	2	R= 10,0
37,0	63,0	17,0	M12x1	2	R= 12,0
43,0	63,0	20,0	M12x1	2	R= 15,0
53,0	63,0	25,0	M12x1	2	R= 20,0

Order information

V	Order number
o	50512108
o	50512109
o	50512110
o	50512111
o	50512112

Shaft Ød = M12x1

Mounting parts

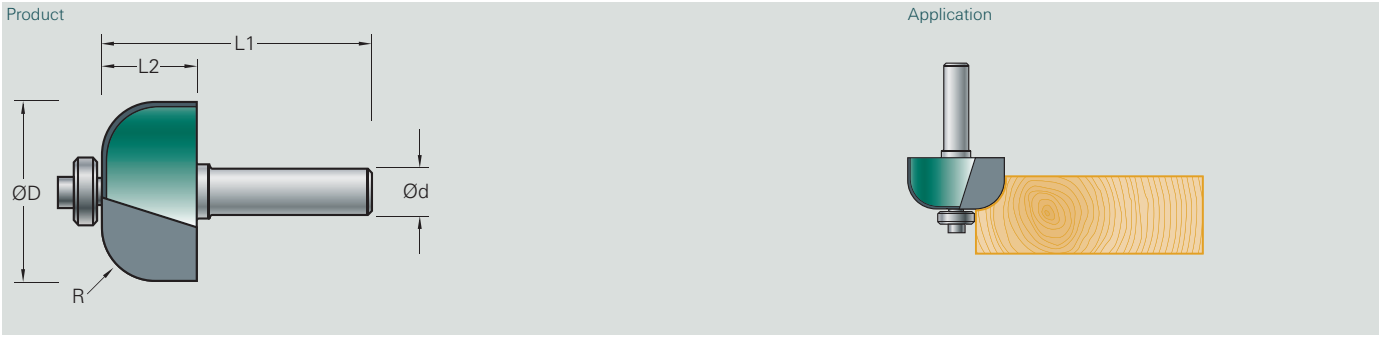
Ø D [mm]	L2 [mm]	Ø d [mm]	
13,0	5,0	4,0	Open radial bearing B13/4
5,5	11,0	M3	Hexagon socket mounting screw M3: B13/4

Order Information

V	Order number
	68501799
	68501797

HW Half concave cutter

With bearing



- | | | | |
|---|--|---|--|
| <p>Machine / Instruction manual</p> <ul style="list-style-type: none"> • For hand routers • For edge profiling on solid wood and wood based materials | <p>Performance</p> <ul style="list-style-type: none"> • With straight cut • HW-laminated | <p>Advantages</p> <ul style="list-style-type: none"> • Contour cutting | <p>Information - Tip</p> <ul style="list-style-type: none"> • Tool holder with collet-chuck adapter |
|---|--|---|--|

Product features						Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius	V	Order number Shaft Ød = 6mm
21,0	43,0	13,0	6,0	2	R= 4,0	o	50512040
23,0	43,0	13,0	6,0	2	R= 5,0	o	50512041
25,0	43,0	13,0	6,0	2	R= 6,0	o	50512042
29,0	48,0	18,0	6,0	2	R= 8,0	o	50512043
33,0	43,0	13,0	6,0	2	R= 10,0	o	50512044

Product features						Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius	V	Order number Shaft Ød = 8mm
21,0	43,0	13,0	8,0	2	R= 4,0		50512045
23,0	43,0	13,0	8,0	2	R= 5,0		50512046
25,0	43,0	13,0	8,0	2	R= 6,0		50512047
29,0	48,0	18,0	8,0	2	R= 8,0		50512048
33,0	43,0	13,0	8,0	2	R= 10,0		50512049

Construction

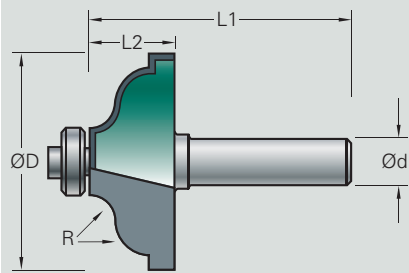
Product features						Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius	V	Order number Shaft Ød = 12mm
29,0	63,0	18,0	12,0	2	R= 8,0	o	50512022
33,0	63,0	18,0	12,0	2	R= 10,0	o	50512023
37,0	63,0	18,0	12,0	2	R= 12,0	o	50512024
43,0	63,0	18,0	12,0	2	R= 15,0	o	50512025

Product features						Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius	V	Order number Shaft Ød = M12x1
29,0	63,0	18,0	M12x1	2	R= 8,0	o	50512026
33,0	63,0	18,0	M12x1	2	R= 10,0	o	50512027
37,0	63,0	18,0	M12x1	2	R= 12,0	o	50512028
43,0	63,0	18,0	M12x1	2	R= 15,0	o	50512029

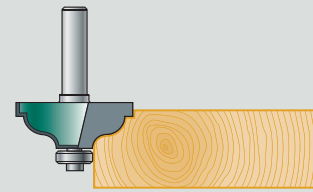
Mounting parts				Order Information	
Ø D [mm]	L2 [mm]	Ø d [mm]		V	Order number
13,0	5,0	4,0	Open radial bearing B13/4		68501799
5,5	11,0	M3	Hexagon socket mounting screw M3: B13/4		68501797

HW HW-Multi profile cutter With bearing

Product



Application



Machine / Instruction manual

- For hand routers
- For edge profiling on solid wood and wood based materials

Performance

- With straight cut
- HW-laminated

Advantages

- Copying possible using bottom bearing

Information - Tip

- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
29,0	45,0	15,0	6,0	2	R= 4,0
37,0	47,0	17,0	6,0	2	R= 6,0

Order information

V	Order number
o	50512067
o	50512069

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
29,0	45,0	15,0	8,0	2	R= 4,0
37,0	47,0	17,0	8,0	2	R= 6,0

Order information

V	Order number
	50512068
	50512079

Mounting parts

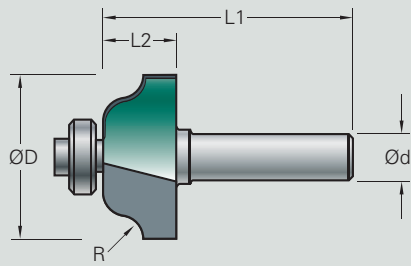
Ø D [mm]	L2 [mm]	Ø d [mm]	
13,0	5,0	4,0	Open radial bearing B13/4
5,5	11,0	M3	Hexagon socket mounting screw M3: B13/4

Order Information

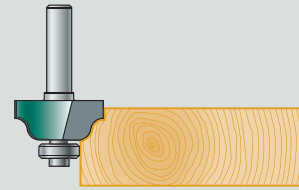
V	Order number
	68501799
	68501797

HW HW-Multi profile cutter With bearing

Product



Application



Machine / Instruction manual

- For hand routers
- For edge profiling on solid wood and wood based materials

Performance

- With straight cut
- HW-laminated

Advantages

- Copying possible using bottom bearing

Information - Tip

- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
25,5	44,0	14,0	6,0	2	R= 4,0
28,5	44,0	14,0	6,0	2	R= 4,8
35,0	48,0	18,0	6,0	2	R= 6,4

Order information

V	Order number
o	50512080
o	50512081
o	50512082

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
25,5	44,0	14,0	8,0	2	R= 4,0
28,5	44,0	14,0	8,0	2	R= 4,8
35,0	48,0	18,0	8,0	2	R= 6,4

Order information

V	Order number
	50512083
	50512084
	50512085

Construction

Mounting parts

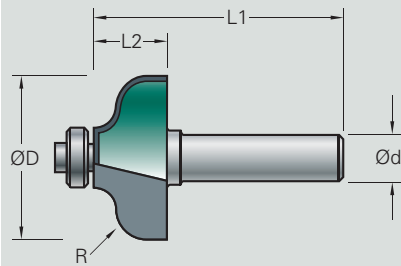
Ø D [mm]	L2 [mm]	Ø d [mm]	
10,0	4,0	4,0	Open radial bearing B10/4
5,5	11,0	M3	Hexagon socket mounting screw M3: B10/4

Order Information

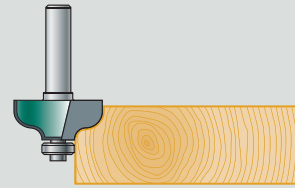
V	Order number
	69901004
	68501797

HW HW-Multi profile cutter With bearing

Product



Application



Machine / Instruction manual

- For hand routers
- For edge profiling on solid wood and wood based materials

Performance

- With straight cut
- HW-laminated

Advantages

- Copying possible with bottom bearing

Information - Tip

- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
29,0	45,0	15,0	6,0	2	R= 4,0
37,0	47,0	17,0	6,0	2	R= 6,0

Order information

V	Order number
o	50512063
o	50512065

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
29,0	45,0	15,0	8,0	2	R= 4,0
37,0	47,0	17,0	8,0	2	R= 6,0

Order information

V	Order number
	50512064
	50512066

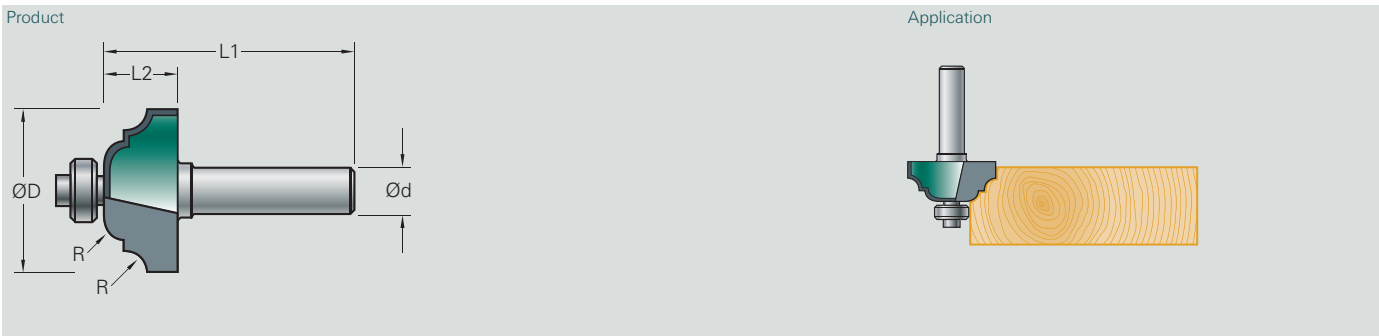
Mounting parts

Ø D [mm]	L2 [mm]	Ø d [mm]	
13,0	5,0	4,0	Open radial bearing B13/4
5,5	11,0	M3	Hexagon socket mounting screw M3: B13/4

Order Information

V	Order number
	68501799
	68501797

HW HW-Multi profile cutter With bearing



Machine / Instruction manual	Performance	Advantages	Information - Tip
<ul style="list-style-type: none"> • For hand routers • For edge profiling on solid wood and wood based materials 	<ul style="list-style-type: none"> • With straight cut • HW-laminated 	<ul style="list-style-type: none"> • Copying possible with bottom bearing 	<ul style="list-style-type: none"> • Tool holder with collet-chuck adapter

Product features						Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius	V	Order number Shaft Ød = 6mm
29,0	43,0	13,0	6,0	2	R= 4,0	o	50512070
37,0	47,0	17,0	6,0	2	R= 6,3	o	50512071

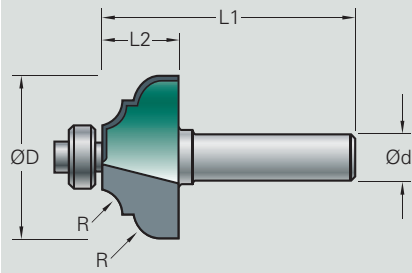
Product features						Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius	V	Order number Shaft Ød = 8mm
29,0	43,0	13,0	8,0	2	R= 4,0		50512072
37,0	47,0	17,0	8,0	2	R= 6,3		50512073

Mounting parts				Order Information	
Ø D [mm]	L2 [mm]	Ø d [mm]		V	Order Information
10,0	4,0	4,0	Open radial bearing B10/4		69901004
5,5	11,0	M3	Hexagon socket mounting screw M3: B10/4		68501797

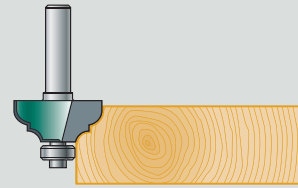
HW HW-Multi profile cutter

With bearing

Product



Application



Machine / Instruction manual

- For hand routers
- For edge profiling on solid wood and wood based materials

Performance

- With straight cut
- HW-laminated

Advantages

- Copying possible with bottom bearing

Information - Tip

- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
29,0	45,0	15,0	6,0	2	R= 4,0
37,0	47,0	17,0	6,0	2	R= 6,0

Order information

V	Order number
o	50512074
o	50512075

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
29,0	45,0	15,0	8,0	2	R= 4,0
37,0	47,0	17,0	8,0	2	R= 6,0

Order information

V	Order number
	50512076
	50512077

Mounting parts

Ø D [mm]	L2 [mm]	Ø d [mm]	
13,0	5,0	4,0	Open radial bearing B13/4
5,5	11,0	M3	Hexagon socket mounting screw M3: B13/4

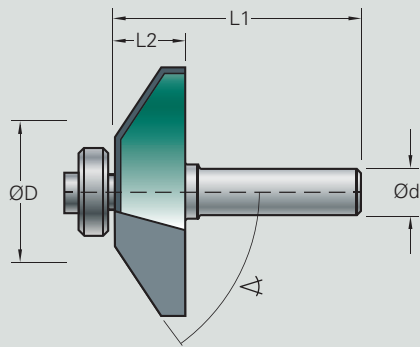
Order Information

V	Order number
	68501799
	68501797

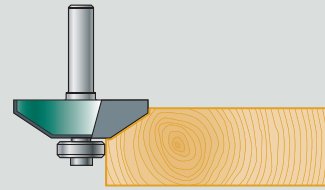
HW HW-Chamfering cutter

With ball bearings

Product



Application



Machine / Instruction manual

- For hand routers
- For edge profiling on solid wood and wood based materials

Performance

- With straight cut
- HW-laminated
- Bossing: 25 degrees

Advantages

- Cutting on a diameter

Information - Tip

- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
41,0	44,0	14,0	6,0	2	65°

Order information

V	Order number
o	50512038

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z	Chamfer/radius
41,0	44,0	14,0	8,0	2	65°

Order information

V	Order number
	50512039

Construction

Mounting parts

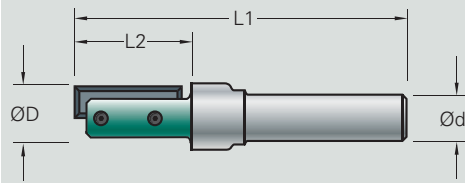
Ø D [mm]	L2 [mm]	Ø d [mm]	
13,0	5,0	4,0	Open radial bearing B13/4
5,5	11,0	M3	Hexagon socket mounting screw M3: B13/4

Order Information

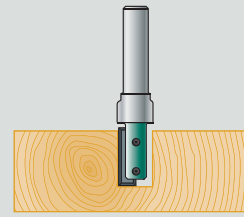
V	Order number
	68501799
	68501797

WP HW-V-Grooving cutter

Product



Application



Machine / Instruction manual

- For hand routers
- For notching and grooving in solid wood and wood based materials

Performance

- With straight cut
- Disposable turnover knives
- Carbide blades

Advantages

- Smooth / clean cutting

Information - Tip

- Plunge cut possible
- Tool holder with collet-chuck adapter

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z
8,0	60,0	20,0	6,0	1
10,0	60,0	20,0	6,0	1
12,0	60,0	20,0	6,0	1
14,0	60,0	20,0	6,0	1
15,0	60,0	20,0	6,0	1
16,0	60,0	20,0	6,0	1
18,0	60,0	20,0	6,0	1
20,0	60,0	20,0	6,0	1
22,0	60,0	20,0	6,0	1

Order information

V	Order number Shaft Ød = 6mm
o	50535130
o	50535131
o	50535132
o	50535133
o	50535134
o	50535135
o	50535136
o	50535137
o	50535138

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z
8,0	63,0	20,0	8,0	1
10,0	63,0	20,0	8,0	1
12,0	63,0	20,0	8,0	1
14,0	74,0	30,0	8,0	1
15,0	74,0	30,0	8,0	1
16,0	74,0	30,0	8,0	1
18,0	74,0	30,0	8,0	1
20,0	74,0	30,0	8,0	1
22,0	74,0	30,0	8,0	1

Order information

V	Order number Shaft Ød = 8mm
	50535140
	50535141
	50535142
	50535143
	50535144
	50535145
	50535146
	50535147
	50535148

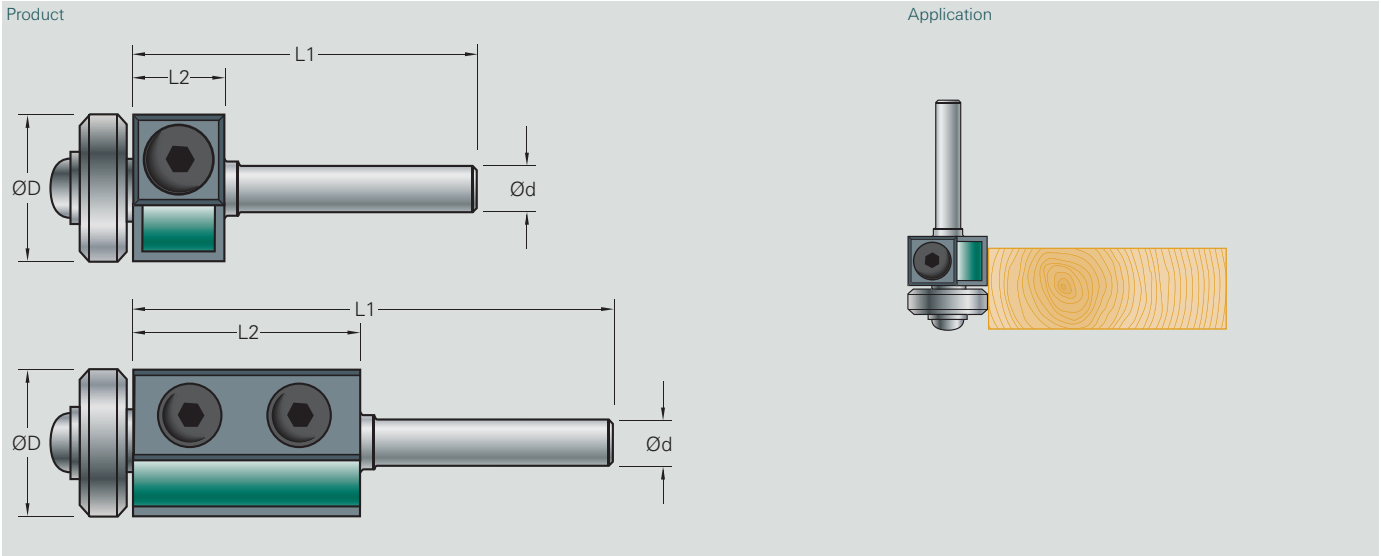
Construction

Mounting parts

Ø D [mm]	L2 [mm]	Ø d [mm]		V	Order number
2,5	3,0	M2.5	Hexagon socket mounting screw M2.5: Din-916 D= 8,0-12,0		168237
4,0	4,0	M4	Hexagon socket mounting screw M4: Din-916 D= 14,0-22,0		50705101

Order Information

WP **HW-Edge cutting**
With adjustable ring



Machine / Instruction manual	Performance	Advantages	Information - Tip
<ul style="list-style-type: none"> • For hand routers • For flush trimming of solid wood, GEFI, MDF and laminate panels 	<ul style="list-style-type: none"> • With straight cut • Disposable turnover knives • Carbide blades • Mounted on open radial bearing 		<ul style="list-style-type: none"> • Tool holder with collet-chuck adapter

Product features					Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z		V
19,0	55,0	12,0	6,0	2	mes 50820012	○ Order number Shaft Ød = 6mm
19,0	75,0	30,0	6,0	2	mes 50820030	○ 50530010 ○ 50530020

Product features					Order information	
Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z		V
19,0	70,0	20,0	8,0	2	mes 50820020	○ 50530012
19,0	80,0	30,0	8,0	2	mes 50820030	○ 50530022
19,0	100,0	50,0	8,0	2	mes 50820050	○ 50530025

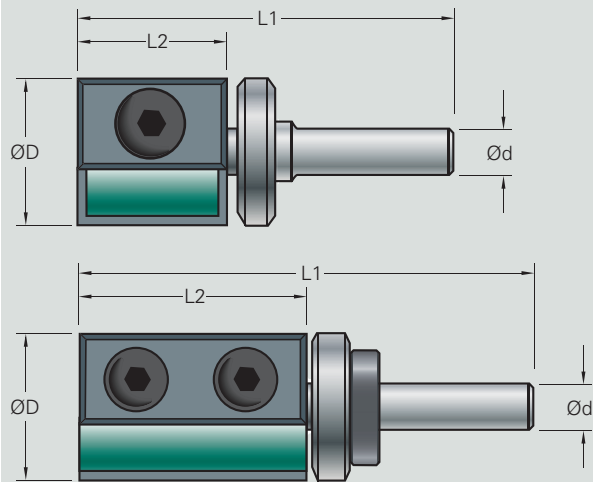
Construction

Mounting parts				Order Information	
Ø D [mm]	L2 [mm]	Ø d [mm]	For Shaft d= 6mm	V	Order number
9,0	6,0	M4	Hexagon socket mounting screw M4: Torx		68501795
19,0	6,0	6,0	Open radial bearing B19/6		69901906
6,0	10,0	M3	Hexagon socket mounting screw M3: B19/6		68501787

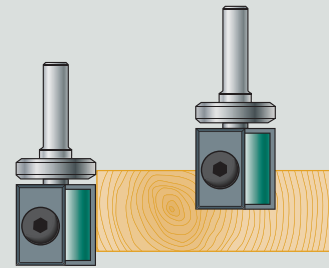
Mounting parts				Order Information	
Ø D [mm]	L2 [mm]	Ø d [mm]	For Shaft d= 8mm	V	Order number
9,0	6,0	M4	Hexagon socket mounting screw M4: Torx		68501795
19,0	6,0	6,35	Open radial bearing B19/6.35		69901904
6,0	6,0	M4	Hexagon socket mounting screw M4: B19/6.35		68900064

WP **HW-Edge cutting**
With adjustable head

Product



Application



Machine / Instruction manual

- For hand routers
- For flush trimming of solid wood, GEFI, MDF and laminate panels

Performance

- With straight cut
- Disposable turnover knives
- Carbide blades
- Mounted on open radial bearing

Advantages

Information - Tip

- Tool holder with collet-chuck adapter
- Plunge cut possible

Product features

Ø D [mm]	L1 [mm]	L2 [mm]	Ø d [mm]	Z
19,0	60,0	20,0	8,0	2
19,0	70,0	30,0	8,0	2
19,0	90,0	50,0	8,0	2

Order information

V	Order number Shaft Ød = 8mm
	50530013
	50530023
	50530027

Mounting parts

Ø D [mm]	L2 [mm]	Ø d [mm]	
9,0	6,0	M4	Hexagon socket mounting screw M4: Torx
19,0	5,0	12,7	Open radial bearing B19/12.7
18,0	5,2	12,7	Mounting lock ring: SH12.7/18

Order Information

V	Order number
	68501795
	69901903
	69951803



Your authorized dealer: