

Welcome to the 2016/2017 catalogue

Dear Customer,

Thank you for your interest in CMT products.

Take a moment to browse our new catalogue and choose from a wider range of innovative and state-of-the-art woodworking tools, from router bits, saw blades, jig and sabre saw blades, hole saws, and boring bits to oscillating tools, CNC cutters, cutter heads, chucks, power tools, and so much more!

A detailed list of spare parts on each product category is also provided to guide you through your purchase.

We continually strive to develop our technical know-how and invest in research and development, but our priority is customer care.

A satisfied customer is worth more than any other achievement, therefore each page of this catalog contains CMT's highest commitment to the professional woodworker.

Should you not find a product that suits your needs, please let us know.

Our highly skilled engineers and design technicians are always keen to assist you with your woodworking operations.

Thank you for your interest in CMT Orange Tools.

Your CMT Team

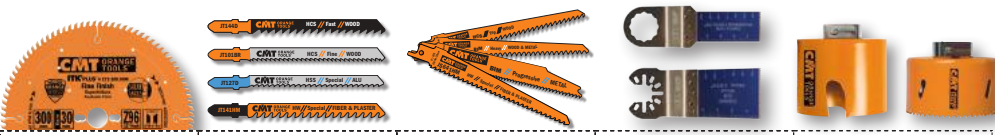


Abbreviations

A	= Cutting angle	Inches	= Inches
α	= Hook angle	K	= Kerf thickness
ATB	= Alternate top bevel grind	L	= Overall length
B	= Bore diameter	L₁	= Working length
β	= Type of grind	LB	= Adjusting length
COMBI3	= Pin-Hole 2/7/42 + 2/9/46,4 + 2/10/60	LH	= Left-hand rotation
COMBI5	= Pin-Hole 2/7/110 + 2/8,4/130 + 2/14/110 + 4/9/100 + 4/19/120	MATB	= Alternate top bevel with chamfer grind
COMBI7	= Pin-Hole 2/10/80 + 1/11/85 + 2/11/115 + 2/11/148 + 2/14/100 + 2/14/125 + 2/19/120	MTCG	= Triple chip grind (trapezoidal) with chamfer
d	= Small cutting diameter	mm	= Millimeters
D	= Diameter	P	= Plate thickness
D₂	= Overall diameter	PTFE	= Non-stick industrial coating, black and orange
D₃	= For shank diameter	R	= Radius
\emptyset	= Diameter	R₁	= Radius
FFT	= Flat flat trapezoidal	RH	= Right-hand rotation
FTG	= Flat top grind	RPM	= Round per minute
FWF	= Flat with alternate chamfer	S	= Shank diameter
H	= Cutting depth	S₁	= Shank diameter
HDF	= Hollow ground teeth	T₁	= Thickness / Maximum joint thickness
I	= Cutting length	TCG	= Triple chip grind (trapezoidal)
l₁	= Short cutting length	V	= Spurs
		Z	= Number of teeth
		\square	= On request
		\bullet	= Solid tungsten carbide

THE RIGHT TOOLS FOR THE BEST RESULTS!

Quick reference charts and pictograms help you choose the right tools for your application.



	SAW BLADES	JIG SAW BLADES	SABRE SAW BLADES	MULTI-CUTTERS	HOLE SAWS
WOOD					CARBIDE
WOOD & METAL			✓	✓	
METAL					BI-METAL
ALUMINIUM					
MULTI-MATERIAL					
PLASTIC					
MASONRY					DIAMOND
SPECIAL					

SINCE 1962 - MADE IN ITALY THEN, STILL MADE IN ITALY TODAY

By now, the story has been told. After over 50 years of success and quality in manufacturing woodworking tools - orange woodworking tools, to be precise - word just sort of gets around. We have grown and we have changed, but one thing still remains the same: our commitment to making only the highest quality woodworking tools.



Pesaro, Italy



Greensboro, United States



Valencia, Spain

NEW! CMT Global Web Site!

- Full line catalogue available on line
- Instructional video on select products
- Instruction manuals available for download
- Listing of authorized CMT distributors
- Company history, tech information, testimonials and more!

CMT ORANGE TOOLS

THE ART OF CUTTING

Market Area: Where are you from?

Language: Choose favourite:

News: IWF 2008 - August 20-23, 2008 Atlanta [More news](#)

OUR TOOLS So, what does it take to make a CMT tool? Like all things of quality, it's not only what you do but how you do it. And anyone who works wood knows that you get out of a piece only what you put into it, and it is no different when manufacturing a tool. You choose your designs and materials carefully and you work using all of your skill and know-how. You'll be happy to know that's what we do at CMT too.

DESIGN

Everything starts with a clear idea and having the potential to express it. We have both. At CMT, our technical department uses the best of both worlds - computer technology and hands-on experience - to engineer and design each tool so that it performs flawlessly each time you use it, and to guarantee that you'll be using it for a long, long time.

MATERIALS

Turning a design into a finished product means finding the right material that will do the job and that lives up to the specifications set out in the design - quality performance from the final product depends on it. When it comes to selecting raw materials, we don't cut corners. At CMT, we know that high quality tools come only from high quality raw materials, so we use only solid bar stock steel and specially formulated micrograin carbide to manufacture our bits and blades.

MANUFACTURING

Like we said, it's not just what you do but how you do it. Over the years we have continuously invested in the latest technology in CNC machining equipment and innovative software to manufacture our tools. The result is that now our entire manufacturing process, from turning and milling the steel shanks to brazing and sharpening the carbide cutting tips, is completely automated. And since a machine is only as intelligent as the person using it, everything is operated by specifically trained operators.

THE FINAL TOUCH

A tool simply wouldn't be a CMT tool if it didn't have the trademark orange color non-stick PTFE coating on it. This unique industrial-strength surface coating is designed to withstand the physical stresses the tool undergoes during use while protecting it from residue build-up and burning. And we really like the orange color too.



QUALITY CONTROL

Nobody's perfect, but we're trying. CMT uses rigorous quality control programs and equipment to ensure that each bit has been manufactured with precision and accuracy and that it will give the long-lasting performance you expect from a CMT orange tool. CMT is in the process of adopting the directives set out in ISO 9001 which will give SPC quality control by an independent party under the Common Market Directives ISO 9001. Quality control is the final step of the production process, but it's just as important as the first.

WE RECYCLE

The water used during production must be pure and free from contaminants or hard minerals like iron or calcium which can build up and damage the machinery. CMT filters and purifies its water using a reverse osmosis system located inside the plant. Also the oil used in grinding and machining our tools must be clean and absolutely free of contaminants. Clean oil, after enough use, gets dirty, so we filter and reprocess dirty oil on the premises. This is our way of guaranteeing the quality of the oil we use, as well as contributing to help protect the environment.

OUR TRADEMARK COLOR ORANGE

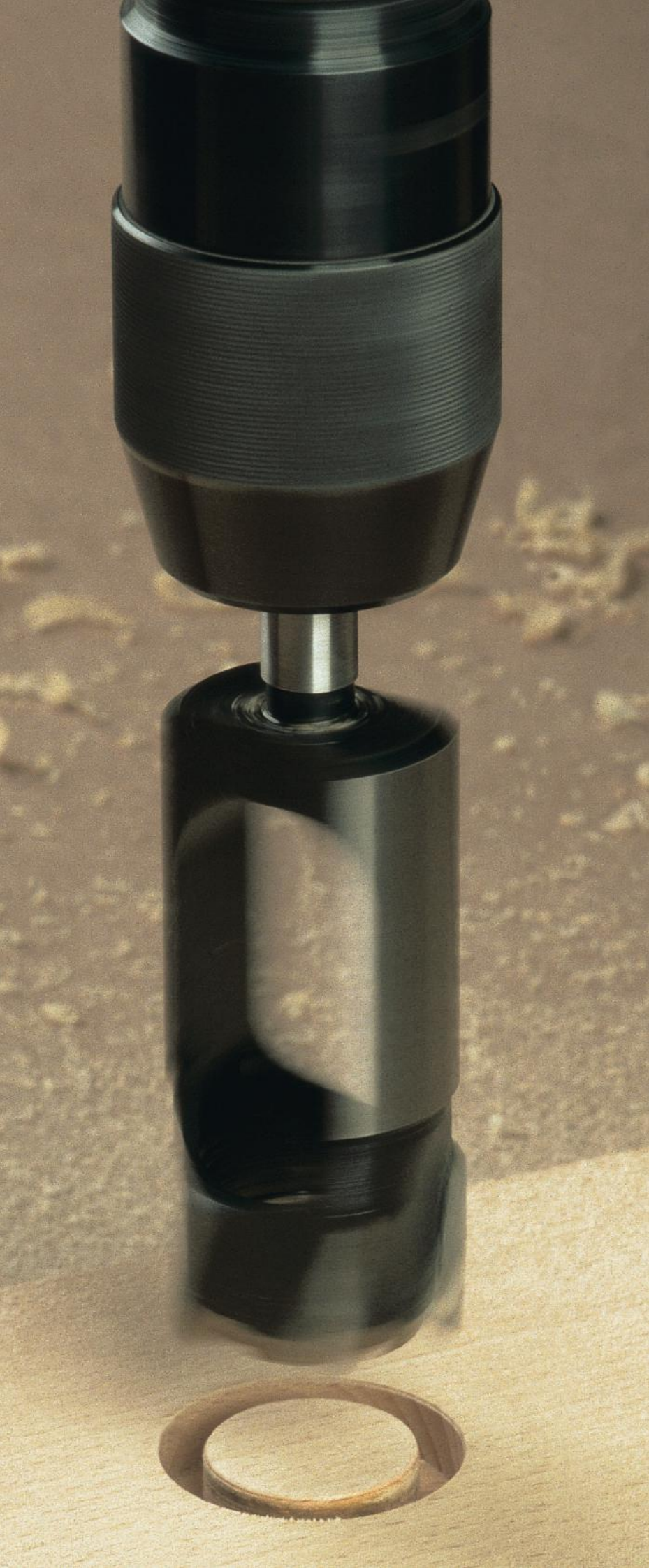
As the story goes, we began small. We also put orange color surface coating on our tools, then we put our tools on the market and soon our orange tools were all over the world. Now, any woodworker anywhere in the world can tell you that orange tools means CMT, and that CMT means quality. Here at CMT we know we produce quality. You should too. That's why we have trademarked the color orange on woodworking tools - it's your guarantee that you are getting a genuine high-quality CMT product.



Loading the automated multi-axis CNC sharpening machines.



Fully automated assembly and marking.



BITS FOR HAND POWER TOOLS

PRODUCTS	PAGE
Adaptors	280-281
Interchangeable Boring Bits	281
Boring Bits	282~285
Chisel & Bit Sets	285
Plug Cutters & Sets	286-287
Forstner Bits	288
Rosette Cutters	289
Brad Point Bits	290~293
Bits for Mafell® & Festool® Machines	291
Countersinks & Drills	294~297

Adaptors



509-532-533 ...with parallel shank for interchangeable bits



S mm	LB mm		ORDER NO. Right-hand rotation	ORDER NO. Left-hand rotation
8x30	35		532.080.01	
9,5x30	35		532.095.01	
10x50	60		533.100.01	533.100.02
12x30	35		532.120.01	
13x50	100		509.130.01	509.130.02
16x50	100		509.160.01	509.160.02

For use with the following parts: 501 HW

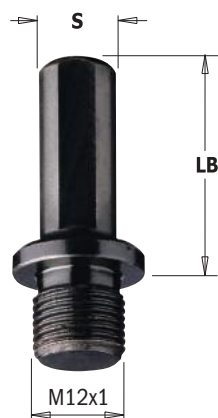
TECHNICAL DETAILS:

- Super strength steel.
- Parallel shank with driving flat and adjustable screw length.

APPLICATION:

used on boring machines with adaptor chucks.

Adaptors



511 ...with parallel shank for quick change drills



S mm	LB mm	ORDER NO. Right-hand rotation	ORDER NO. Left-hand rotation
10x20 (with driving flat and screw)	27	511.270.01	511.270.02
10x35 (with driving flat and screw)	40	511.400.01	511.400.02

For use with the following parts: 501 HW

TECHNICAL DETAILS:

- Super strength steel.
- Parallel shank with driving flat and adjustable screw length.

APPLICATION:

used on boring machines with adaptor chucks.

Spare parts



990.003.00

Adaptors



506



S mm	LB mm		ORDER NO. Right-hand rotation	ORDER NO. Left-hand rotation
M10/11x4	15		506.150.01	506.150.02
M10/11x4	25		506.250.01	506.250.02
M10/11x4	35		506.350.01	506.350.02

For use with the following parts: 501 HW

TECHNICAL DETAILS:

- Super strength steel.
- Parallel shank with driving flat and adjustable screw length.

APPLICATION:

used on boring machines with adaptor chucks.



503

RH LH

S mm	LB mm		ORDER NO. Right-hand rotation	ORDER NO. Left-hand rotation
M10/30°	25		503.250.01	503.250.02
M10/30°	35		503.350.01	503.350.02
M10/30°	45		503.450.01	503.450.02

For use with the following parts: 501 HW

TECHNICAL DETAILS:

- Super strength steel.
- Parallel shank with driving flat and adjustable screw length

APPLICATION:

used on boring machines with adaptor chucks.

Adaptors



534

RH

S		ORDER NO. Right-hand rotation	
MK2/Ø20x14F.x1"		534.020.01	
MK2/M30x1,5		534.030.01	

For use with the following parts: 501 HW

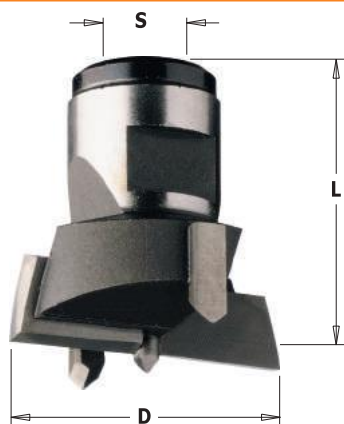
TECHNICAL DETAILS:

- Super strength steel.

APPLICATION:

used on CNC machines or hand-held routers equipped with adaptor chucks.

Interchangeable Boring Bits with Threaded Shank

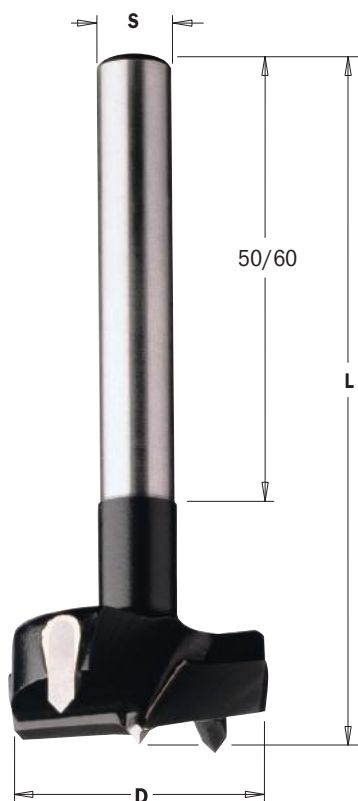


501

HW Z2+2 RH LH

D mm	L mm	S mm		ORDER NO. Right-hand rotation	ORDER NO. Left-hand rotation
20	30	M12x1		501.200.11	501.200.12
22	30	M12x1		501.220.11	501.220.12
24	30	M12x1		501.240.11	501.240.12
25	30	M12x1		501.250.11	501.250.12
26	30	M12x1		501.260.11	501.260.12
30	30	M12x1		501.300.11	501.300.12
32	30	M12x1		501.320.11	501.320.12
34	30	M12x1		501.340.11	501.340.12
35	30	M12x1		501.350.11	501.350.12
36	30	M12x1		501.360.11	501.360.12
38	30	M12x1		501.380.11	501.380.12
40	30	M12x1		501.400.11	501.400.12
45	30	M12x1		501.450.11	501.450.12
50	30	M12x1		501.500.11	501.500.12
55	30	M12x1		501.550.11	501.550.12
60	30	M12x1		501.600.11	501.600.12

Boring Bits with Parallel Shank



512

D mm	L mm	S mm	ORDER NO. Right-hand rotation
14	90	10x60	512.140.11
15	90	10x60	512.150.11
16	90	10x60	512.160.11
17	90	10x60	512.170.11
18	90	10x60	512.180.11
19	90	10x60	512.190.11
20	90	10x60	512.200.11
21	90	10x60	512.210.11
22	90	10x60	512.220.11
23	90	10x60	512.230.11
24	90	10x60	512.240.11
25	90	10x60	512.250.11
26	90	10x60	512.260.11
27	90	10x60	512.270.11
28	90	10x60	512.280.11
29	90	10x60	512.290.11
30	90	10x60	512.300.11
31	90	10x60	512.310.11
32	90	10x60	512.320.11
33	90	10x60	512.330.11
34	90	10x60	512.340.11
35	90	10x60	512.350.11
38	90	10x60	512.380.11
40	90	10x60	512.400.11
new 42	90	10x60	512.420.11
45	90	10x50	512.450.11
48	90	10x50	512.480.11
50	90	10x50	512.500.11
55	90	10x50	512.550.11
58	90	10x50	512.580.11
60	90	10x50	512.600.11

TECHNICAL DETAILS:

- Super strength steel.
- HW precision balanced centre point.
- 2 HW precision ground cutting edges [Z2].
- 2 HW negatively ground spurs [V2].
- Parallel shank.

APPLICATION:

used for drilling blind holes in solid wood, wood composites and plastic laminate materials.

Ideal for hinges.

5-Piece Boring Bit Set for Hinges



512

The perfect set for hinge work and other related applications.

Machined from special high speed steel with micrograin carbide tips, these bits are available in diameters of 15, 20, 25, 30 and 35mm.

Safely packaged in a solid plastic box with glass front for easy storage and inventory.

TECHNICAL DETAILS:

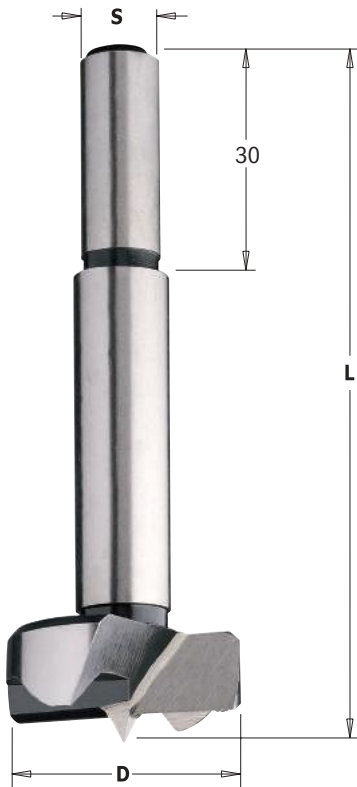
- Super strength steel.
- HW precision balanced centre point.
- 2 HW precision ground cutting edges [Z2].
- 2 HW negatively ground spurs [V2].
- Parallel shank.

APPLICATION:

used for drilling blind holes in solid wood, wood composites and plastic laminated materials.

Ideal for hinges.

DESCRIPTION	S mm	L mm	BIT DIAMETER mm	ORDER NO. Right-hand rotation
5-Piece Boring Bit Set for Hinges	10	90	15-20-25-30-35	512.001.01



512

SP Z2 V2 RH

D mm	L mm	S mm	ORDER NO. Right-hand rotation
8	90	10x30	512.081.31
10	90	10x30	512.101.31
12	90	10x30	512.121.31
14	90	10x30	512.141.31
15	90	10x30	512.151.31
16	90	10x30	512.161.31
18	90	10x30	512.181.31
20	90	10x30	512.201.31
22	90	10x30	512.221.31
24	90	10x30	512.241.31
25	90	10x30	512.251.31
26	90	10x30	512.261.31
28	90	10x30	512.281.31
30	90	10x30	512.301.31
32	90	10x30	512.321.31
34	90	10x30	512.341.31
35	90	10x30	512.351.31
38	90	10x30	512.381.31
40	90	10x30	512.401.31
45	90	10x30	512.451.31
50	90	10x30	512.501.31

TECHNICAL DETAILS:

- SP steel.
- Precision balanced centre point.
- 2 spurs [V2].
- 2 precision ground cutting edges [Z2].
- Long-lasting cutting performance.
- Parallel shank.

APPLICATION:

used for drilling blind holes in softwood.
Ideal for hinges.

5-Piece Boring Bit Set for Hinges



512

SP Z2 V2 RH

The perfect set for hinge work and other related applications. Machined from special high speed steel, these bits are available in diameters of 15, 20, 25, 30 and 35mm. Precisely ground, sharpened with round shanks and safely packaged in a solid plastic box with glass front for easy storage and inventory.

TECHNICAL DETAILS:

- SP steel.
- Precision balanced centre point.
- 2 spurs [V2].
- 2 precision ground cutting edges [Z2].
- Long-lasting cutting performance.

APPLICATION:

used for drilling blind holes in softwood. **Ideal for hinges.**

DESCRIPTION	S mm	L mm	BIT DIAMETER mm	ORDER NO. Right-hand rotation
5-Piece Boring Bit Set for Hinges	10	90	15-20-25-30-35	512.001.00

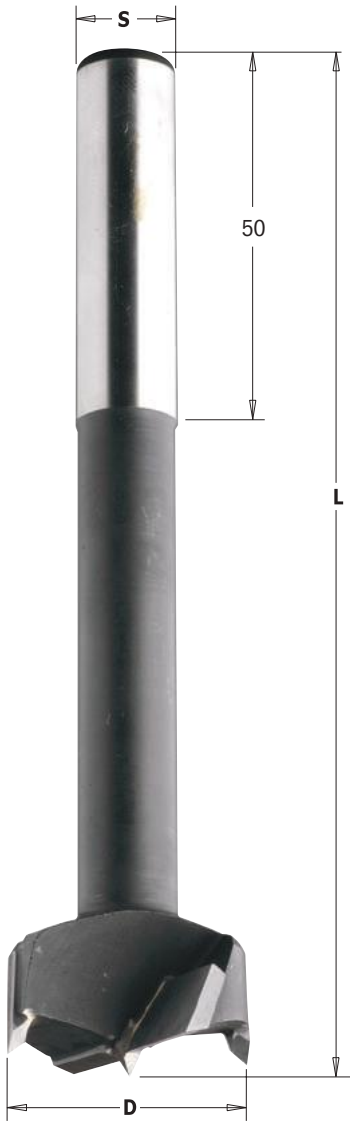
Boring Bits with Parallel Shank

HW

Z2

V2

RH



513

D mm	L mm	S mm		ORDER NO. Right-hand rotation	
15	120	13		513.150.11	
16	120	13		513.160.11	
18	120	13		513.180.11	
20	120	13		513.200.11	
22	125	13		513.220.11	
25	125	13		513.250.11	
26	125	13		513.260.11	
28	130	13		513.280.11	
30	130	13		513.300.11	
35	130	13		513.350.11	
40	130	13		513.400.11	
45	130	13		513.450.11	
50	130	13		513.500.11	
55	140	13		513.550.11	
60	140	13		513.600.11	

514

D mm	L mm	S mm		ORDER NO. Right-hand rotation	
15	120	16		514.150.11	
16	120	16		514.160.11	
18	120	16		514.180.11	
20	120	16		514.200.11	
22	125	16		514.220.11	
25	125	16		514.250.11	
26	125	16		514.260.11	
28	130	16		514.280.11	
30	130	16		514.300.11	
32	130	16		514.320.11	
35	130	16		514.350.11	
40	130	16		514.400.11	
45	130	16		514.450.11	
50	130	16		514.500.11	
55	140	16		514.550.11	
60	140	16		514.600.11	

TECHNICAL DETAILS:

- Super strength steel.
- HW precision balanced centre point.
- 2 HW precision ground cutting edges [Z2].
- 2 HW negatively ground spurs [V2].
- Parallel shank.

APPLICATION:

used for drilling blind holes in solid wood, wood composites and plastic laminated materials.
Ideal for hinges.

Boring Bits with Parallel Shank



392



D mm	L mm	S mm	ORDER NO. Right-hand rotation
15	60	8	392.150.11
20	60	8	392.200.11
25	60	8	392.250.11
26	60	8	392.260.11
30	60	8	392.300.11
35	60	8	392.350.11
35	60	12,7	392.351.11
40	60	8	392.400.11

TECHNICAL DETAILS:

- Super strength steel.
- HW precision balanced centre point.
- 2 HW precision ground cutting edges [Z2].
- 2 HW negatively ground spurs [V2].
- Parallel shank.
- Right-hand rotation (RH).

APPLICATION:

for use on drilling machines and hand-held routers in solid wood, wood composites and plastic laminated materials.

Ideal for hinges and blind holes.

Mortise Chisel & Bit Sets



543



D		S		ORDER NO.
mm	inches	mm	inches	Right-hand rotation
6,35	1/4	19	3/4	543.064.51
8	5/16	19	3/4	543.079.51
9,5	3/8	19	3/4	543.095.51
12,7	1/2	19	3/4	543.127.51
15,8	5/8	19	3/4	543.158.51
19	3/4	19	3/4	543.190.51

It's tough to beat the "old faithful" mortise and tenon joint for strength and accuracy, even with all the other joining options in the world of woodworking. It isn't the easiest joint to make, but for sure it helps to have the best quality tools in your shop. That's why we've added a new selection of chisel and bit sets in all the popular sizes 6,35mm (1/4") to 19mm (3/4") diameter.

These sets are for use on any standard drill press mortising attachment of mortising machines.



Sample of Chisel Mortiser

Plug Cutters

SP

RH



529

d mm	D mm	L mm	S mm	Z	ORDER NO. Right-hand rotation
8	18	140	13	4	529.080.31
10	20	140	13	4	529.100.31
12	24	140	13	4	529.120.31
14	26	140	13	4	529.140.31
15	27	140	13	4	529.150.31
16	28	140	13	4	529.160.31
18	30	140	13	4	529.180.31
20	32	140	13	4	529.200.31
22	34	140	13	5	529.220.31
25	37	140	13	5	529.250.31
30	42	140	13	5	529.300.31
32	44	140	13	5	529.320.31
35	47	160	16	6	529.350.31
40	52	160	16	6	529.400.31
45	57	160	16	6	529.450.31
50	62	160	16	6	529.500.31

d inches	D inches	L inches	S inches	Z	ORDER NO. Right-hand rotation
3/8	49/64	5-1/2	1/2	4	529.095.31
1/2	61/64	5-1/2	1/2	4	529.127.31
5/8	1-7/64	5-1/2	1/2	4	529.158.31
3/4	1-7/32	5-1/2	1/2	4	529.191.31
7/8	1-11/32	5-1/2	1/2	4	529.222.31
1	1-15/32	5-1/2	1/2	5	529.254.31
1-1/4	1-19/32	5-1/2	1/2	5	529.317.31
1-3/8	1-27/32	6-5/16	5/8	6	529.349.31
1-1/2	1-31/32	6-5/16	5/8	6	529.381.31
1-5/8	2-3/32	6-5/16	5/8	6	529.413.31
1-3/4	2-7/32	6-5/16	5/8	6	529.445.31
2	2-15/32	6-5/16	5/8	6	529.508.31

Use our D=16mm bushing to increase the 13mm shank (order no. 799.130.00 on page 303)

TECHNICAL DETAILS:

- SP steel.
- Long lasting cutter performance.

APPLICATION:

used to make plugs in hard and soft woods.

D mm	D inches	Max RPM Softwood	Max RPM Hardwood
< Ø16	5/8	1000	500
< Ø40	1-37/64	500	300
> Ø40	1-37/64	200	150

Plug Cutters



530

HS

Z4

RH

D mm	S	ORDER NO. Right-hand rotation
6,2	Ø21x14F.1"	530.062.51
8	Ø21x14F.1"	530.080.51
8,2	Ø21x14F.1"	530.082.51
10	Ø21x14F.1"	530.100.51
10,2	Ø21x14F.1"	530.102.51
12	Ø21x14F.1"	530.120.51
12,2	Ø21x14F.1"	530.122.51

TECHNICAL DETAILS:

- Super strength HS steel.
- 4 precision ground cutting edges [Z4].
- Long lasting cutter performance.

APPLICATION:

used for cutting dowels.

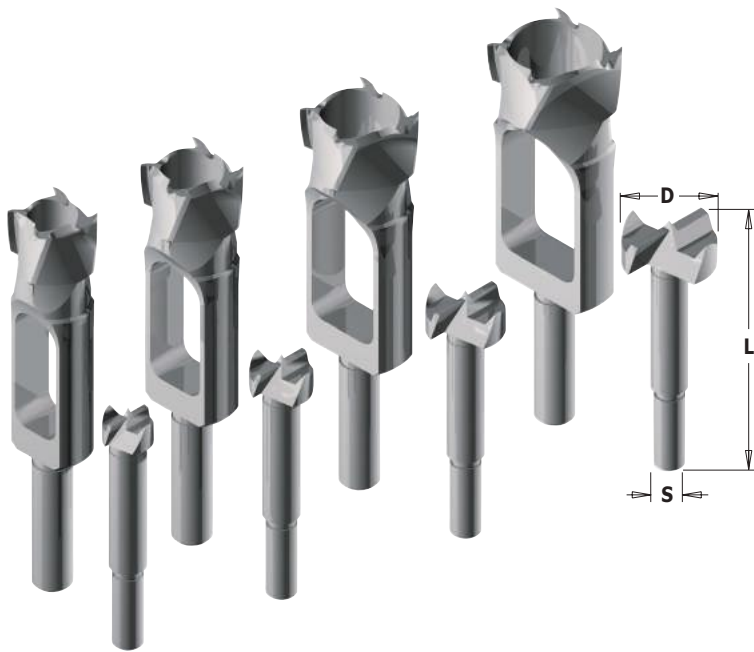
REMARK:

available on request.

500.001/02/03

SP RH

We offer a wide range of boring bits and plug cutters in the most popular diameters. If you need to bore or to make plugs in softwood these sets are exactly what you need!



500.001.08 Boring Bit & Plug Cutter Set

SET CONTAINS	D mm	L mm	S mm	ORDER NO. Right-hand rotation
Boring Bit with Parallel Shank	8	90	10	512.081.31
Boring Bit with Parallel Shank	10	90	10	512.101.31
Boring Bit with Parallel Shank	12	90	10	512.121.31
Boring Bit with Parallel Shank	15	90	10	512.151.31
Plug Cutter	8	140	13	529.080.31
Plug Cutter	10	140	13	529.100.31
Plug Cutter	12	140	13	529.120.31
Plug Cutter	15	140	13	529.150.31

500.002.08 Boring Bit & Plug Cutter Set

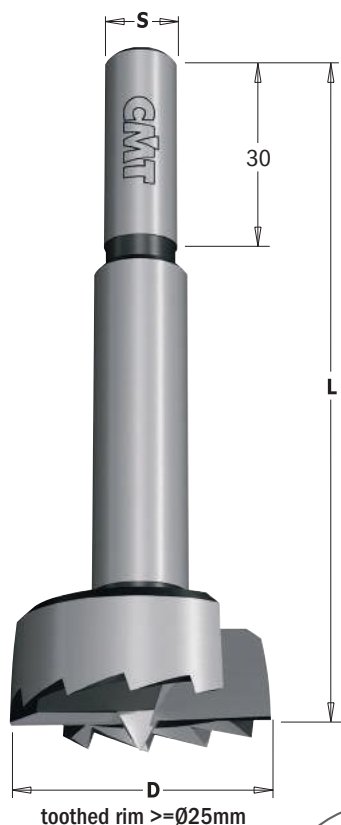
SET CONTAINS	D mm	L mm	S mm	ORDER NO. Right-hand rotation
Boring Bit with Parallel Shank	16	90	10	512.161.31
Boring Bit with Parallel Shank	20	90	10	512.201.31
Boring Bit with Parallel Shank	25	90	10	512.251.31
Boring Bit with Parallel Shank	30	90	10	512.301.31
Plug Cutter	16	140	13	529.160.31
Plug Cutter	20	140	13	529.200.31
Plug Cutter	25	140	13	529.250.31
Plug Cutter	30	140	13	529.300.31

500.003.08 Boring Bit & Plug Cutter Set

SET CONTAINS	D mm	L mm	S mm	ORDER NO. Right-hand rotation
Boring Bit with Parallel Shank	15	90	10	512.151.31
Boring Bit with Parallel Shank	20	90	10	512.201.31
Boring Bit with Parallel Shank	25	90	10	512.251.31
Boring Bit with Parallel Shank	30	90	10	512.301.31
Plug Cutter	15	140	13	529.150.31
Plug Cutter	20	140	13	529.200.31
Plug Cutter	25	140	13	529.250.31
Plug Cutter	30	140	13	529.300.31

Forstner Bits

SP Z2 V2 RH



standard rim <Ø25mm

537

D mm	L mm	S mm	ORDER NO. Right-hand rotation
10	90	8	537.100.31
12	90	8	537.120.31
14	90	8	537.140.31
15	90	8	537.150.31
16	90	8	537.160.31
18	90	8	537.180.31
20	90	8	537.200.31
22	90	8	537.220.31
24	90	8	537.240.31
25	90	8	537.250.31
26	90	8	537.260.31
28	90	8	537.280.31
30	90	8	537.300.31
32	90	10	537.320.31
35	90	10	537.350.31
38	90	10	537.380.31
40	90	10	537.400.31
45	90	10	537.450.31
50	90	10	537.500.31
55	90	10	537.550.31
68	157	12,7	537.680.31

D inches	L inches	S inches	ORDER NO. Right-hand rotation
1/4	3-35/64	3/8	537.064.31
3/8	3-35/64	3/8	537.095.31
1/2	3-35/64	3/8	537.127.31
5/8	3-35/64	3/8	537.158.31
3/4	3-35/64	3/8	537.190.31
7/8	3-35/64	3/8	537.222.31
1	3-35/64	3/8	537.254.31
1-1/8	3-35/64	3/8	537.285.31
1-1/4	3-35/64	3/8	537.317.31
1-3/8	3-35/64	3/8	537.349.31
1-1/2	3-35/64	3/8	537.381.31
1-5/8	3-35/64	3/8	537.413.31
1-3/4	3-35/64	3/8	537.445.31
1-7/8	3-35/64	3/8	537.476.31
2	3-35/64	3/8	537.508.31
2-1/8	3-35/64	3/8	537.540.31

STANDARD RIM AND TOOTHED RIM:

Standard rims provide better guidance but tend to overheat. To overcome heat the larger diameters (>=Ø25mm) are designed with toothed rims.

TECHNICAL DETAILS:

- Super strength SP steel.
- Precision balanced centre point.
- 2 spurs [V2].
- 2 precision ground cutting edges [Z2].
- Long-lasting cutting performance.

APPLICATION:

used to drill precise flat bottom holes with no chipping in any softwood thickness.

Forstner Bit Sets

We offer a wide range of Forstner bits in the most popular diameters. These bits are available separately or in beautiful wooden sets. The high performance stagger tooth design on the bits with larger diameters allows for sharp holes with straight sides and flat bottoms. Bits available for drill presses, electric and cordless drills. Suitable for working on any type of softwood.

SP Z2 V2 RH

537.000.04
537.000.05
537.000.07
537.000.12



DESCRIPTION	SHANK	BIT DIAMETER	ORDER NO. Right-hand rotation
5 pcs. Router Bit Set in clamshell	Ø8-10mm	Ø15-20-25-30-35mm	537.000.05
12 pcs. Router Bit Set in clamshell	Ø8-10mm	Ø10-12-14-15-16-18-20-22-25-26-30-35mm	537.000.12
4 pcs. Router Bit Set in clamshell	Ø3/8"	Ø1/4" - 1/2" - 3/4" - 1"	537.000.04
7 pcs. Router Bit Set in clamshell	Ø3/8"	Ø1/4" - 3/8" - 1/2" - 5/8" - 3/4" - 7/8" - 1"	537.000.07
16 pcs. Router Bit Set in plastic box	Ø3/8"	Ø1/4" - 3/8" - 1/2" - 5/8" - 3/4" - 7/8" - 1" - 1-1/8" - 1-1/4" - 1-3/8" - 1-1/2" - 1-5/8" - 1-3/4" - 1-7/8" - 2" - 2-1/8"	537.000.16



531

HW **Z2** **RH**

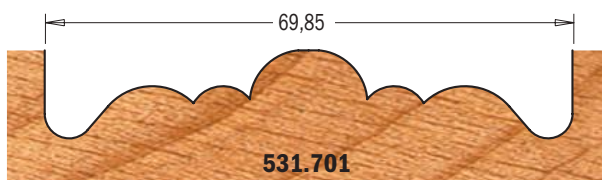
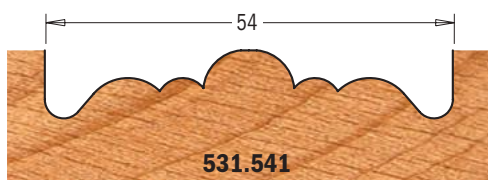
D mm	L mm	S mm	Max RPM	ORDER NO. Right-hand rotation	
54	73,5	9,5	1500	531.541	
54	71,3	9,5	1500	531.542	
54	67,3	9,5	1500	531.543	
54	72,3	9,5	1500	531.544	
70	76,5	9,5	1000	531.701	
70	74	9,5	1000	531.702	

TECHNICAL DETAILS:

- Super strength HS steel.
- 2 HW precision ground cutting edges [Z2].
- Parallel exagonal shank.
- Right-hand rotation (RH).

APPLICATION:

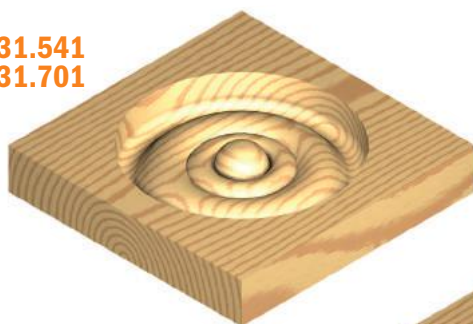
to be used on drill presses and drilling power tools at low RPMs (see table). We recommend clamping your workpiece mechanically during boring operations.



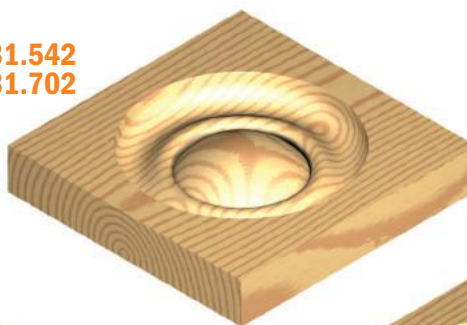
Drawings are 1:1 scale



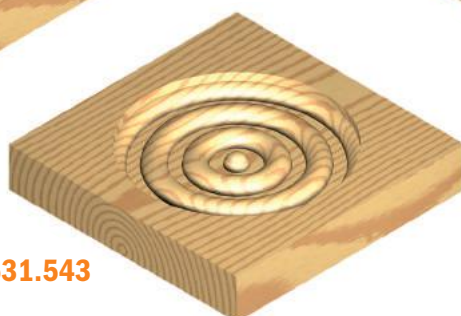
531.541
531.701



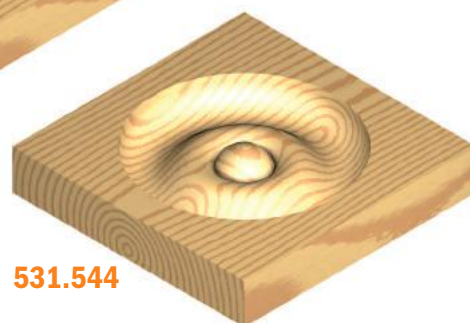
531.542
531.702



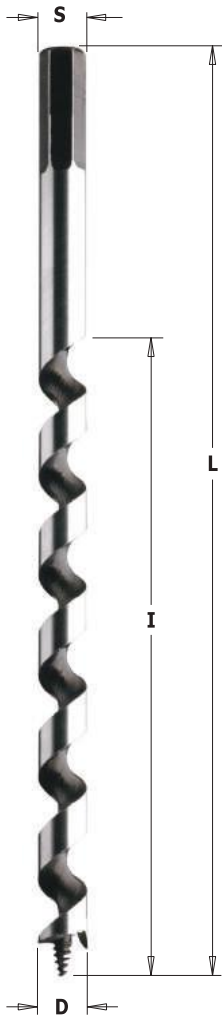
531.543



531.544



Brad Point Bits



542-535

D mm	I mm	L mm	S	ORDER NO. Right-hand rotation	
6	155	230	Hexagonal	542.060.51	
8	155	230	Hexagonal	542.080.51	
10	155	230	Hexagonal	542.100.51	
12	155	230	Hexagonal	542.120.51	
14	155	230	Hexagonal	542.140.51	
16	155	230	Hexagonal	542.160.51	
18	155	230	Hexagonal	542.180.51	
20	155	230	Hexagonal	542.200.51	
7	360	460	Hexagonal	535.070.51	
8	360	460	Hexagonal	535.080.51	
10	360	460	Hexagonal	535.100.51	
12	360	460	Hexagonal	535.120.51	
14	360	460	Hexagonal	535.140.51	
16	360	460	Hexagonal	535.160.51	
18	360	460	Hexagonal	535.180.51	
20	360	460	Hexagonal	535.200.51	

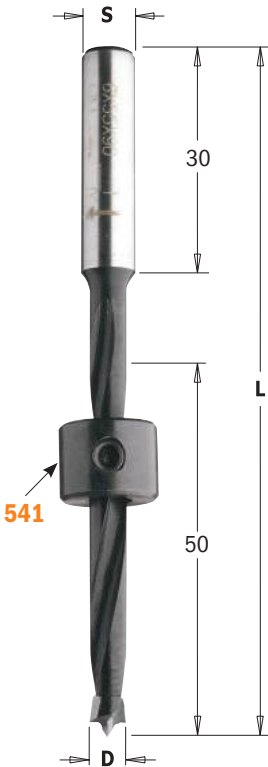
TECHNICAL DETAILS:

- Super strength HS steel.
- Precision balanced centre point.
- 1 precision ground cutting edge [Z1].
- 1 spiral flute.
- 1 spur [V1].
- Long-lasting cutting performance.

APPLICATION:

used for drilling deep holes in soft and hardwood.

Brad Point Bits



540

D mm	L mm	S mm	ORDER NO. Right-hand rotation	
5	90	8x30	540.050.11	
6	90	8x30	540.060.11	
8	90	8x30	540.080.11	
10	90	8x30	540.100.11	
12	90	8x30	540.120.11	

TECHNICAL DETAILS:

- Super strength steel.
- HW head with precision balanced centre point.
- 2 precision ground cutting edges [Z2].
- 2 negatively ground spurs [V2].
- 2 spiral flutes

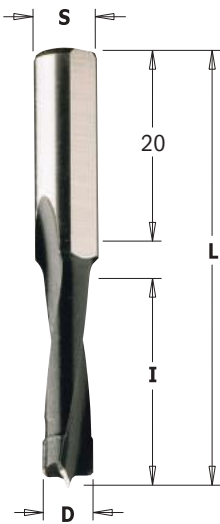
APPLICATION:

for use on hand-held router to drill blind holes in solid wood, wood composites or plastic laminates.

541 Stop Collars

D mm	ORDER NO.	Spare parts	
5	541.050.00	990.002.00	991.062.00
6	541.060.00	990.002.00	991.062.00
8	541.080.00	990.002.00	991.062.00
10	541.100.00	990.002.00	991.062.00
12	541.120.00	990.002.00	991.062.00

Stop collars with precision clamping nut and key for quick and easy assembly.



312

HW Z2 RH

D mm	I mm	L mm	S mm	ORDER NO. Right-hand rotation	
4	30	58	8	312.040.11	
5	30	58	8	312.050.11	
6	30	58	8	312.060.11	
8	30	58	8	312.080.11	
10	30	58	8	312.100.11	
12	30	58	8	312.120.11	
14	30	58	8	312.140.11	
16	30	58	8	312.160.11	

These drill bits are made with high-strength steel in order to work with high speed rotation.

They are perfect for boring all materials like solid wood, wood and composites, plastic and laminated with **hand-held routers and MAFELL® machine model DD40.**

Spare parts



990.003.00

Optional



990.088.00

TECHNICAL DETAILS:

- Super strength steel.
- Spiral portion coated with black P.T.F.E.
- HW precision balanced centre point.
- 2 HW precision ground cutting edges [Z2].
- 2 spiral flutes.
- Parallel shank with driving flat and length adjusting screw.

Router Bits for Domino® Joining Machines by Festool®



380

HW HWM Z2 RH

D mm	I mm	L mm	S mm	FESTOOL®	ORDER NO. Right-hand rotation
• 4	11	38	M6x0,75	DF500	380.040.11
5	20	49	M6x0,75	DF500	380.050.11
6	28	49	M6x0,75	DF500	380.060.11
8	28	49	M6x0,75	DF500	380.080.11
8	50	90	M8x1	DF700	380.081.11
10	28	49	M6x0,75	DF500	380.100.11
10	70	90	M8x1	DF700	380.101.11
12	70	90	M8x1	DF700	380.121.11
14	70	90	M8x1	DF700	380.141.11

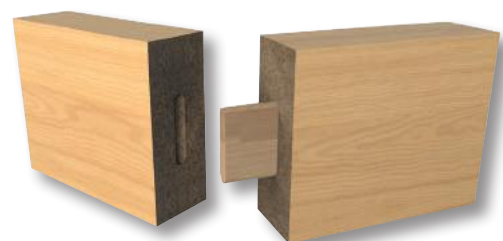
• HWM

TECHNICAL DETAILS:

- Premium quality super-strength steel.
- Spiral portion coating with black P.T.F.E.
- Extra-fine micrograin carbide spiral portion.
- 2 cutting edges [Z2].
- 2 spiral flutes.

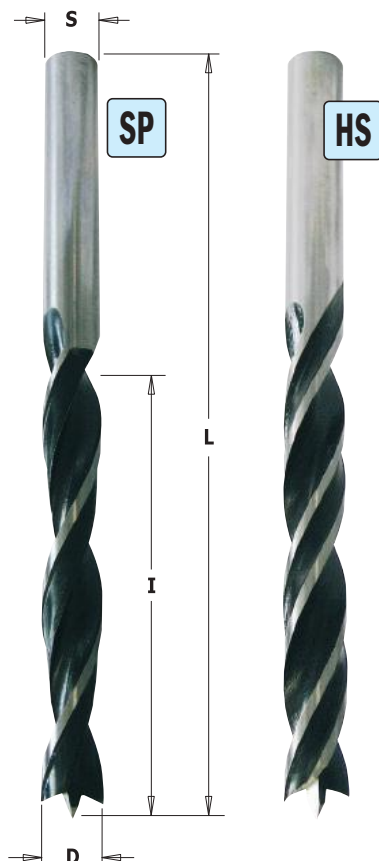
APPLICATION:

for use on "Domino®" machines to rout slots on solid wood and wood composites.



Brad Point Bits

SP HS Z2 RH



517

D mm	I mm	L mm	S mm	ORDER NO. Right-hand rotation	SP	ORDER NO. Right-hand rotation	HS
3	33	61	3	517.030.31		517.030.51	
4	43	75	4	517.040.31		517.040.51	
5	52	86	5	517.050.31		517.050.51	
6	57	93	6	517.060.31		517.060.51	
7	69	109	7	517.070.31		517.070.51	
8	75	117	8	517.080.31		517.080.51	
9	80	120	9	517.090.31		517.090.51	
10	80	120	10	517.100.31		517.100.51	
11	89	142	8	517.110.31		517.110.51	
12	96	151	8	517.120.31		517.120.51	
13	96	151	8	517.130.31		517.130.51	
14	96	151	10	517.140.31		517.140.51	
15	100	160	10	517.150.31		517.150.51	
16	100	160	10	517.160.31		517.160.51	
18	130	180	10	517.180.31			
20	135	200	10	517.200.31			

SP

TECHNICAL DETAILS:

- Super strength SP steel.
- Precision balanced center point.
- 2 precision ground cutting edges [Z2].
- 2 flutes.

APPLICATION:

used for drilling holes in softwood.

HS

TECHNICAL DETAILS:

- Super strength HS steel.
- Precision balanced center point.
- 2 precision ground cutting edges [Z2].
- 4 flutes.

APPLICATION:

used for drilling holes in soft and hardwood.

Long-lasting cutting performance.

Brad Point Bit Sets

HS SP Z2 RH



517

5-Piece Brad Point Bit Set

An economical collection of the five most popular sized brad points - 4, 5, 6, 8 and 10mm.

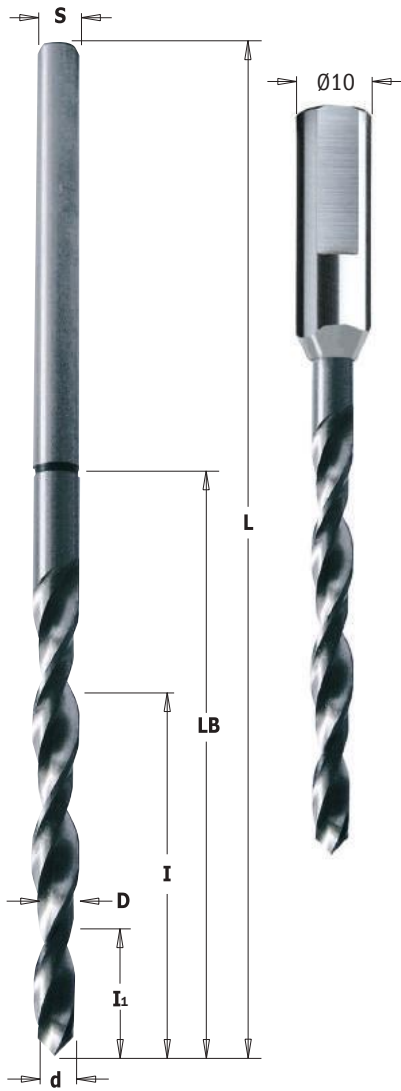
Safely packaged in a reusable plastic case for easy storage and access.

8-Piece Brad Point Bit Set

A complete collection of the most popular brad points in the most requested sizes - 3, 4, 5, 6, 7, 8, 9 and 10mm.

Safely packaged in a reusable plastic case for easy storage and access.

DESCRIPTION	Z	BIT DIAMETER	ORDER NO. Right-hand rotation
5-Pcs. HS Brad Point Set	4 flutes	(Ø4-5-6-8-10mm)	517.001.01
5-Pcs. SP Brad Point Set	2 flutes	(Ø4-5-6-8-10mm)	517.001.00
8-Pcs. HS Brad Point Set	4 flutes	(Ø3-4-5-6-7-8-9-10mm)	517.002.01
8-Pcs. SP Brad Point Set	2 flutes	(Ø3-4-5-6-7-8-9-10mm)	517.002.00



515

HS Z2 RH

ANUBA® no.	d mm	D-S mm	I1 mm	I mm	LB mm	L mm	ORDER NO. Right-hand rotation
9,5	3,8	5,2	18	56	74	132	515.095.51
11	4,8	5,7	17	60	76	145	515.110.51
13	5,8	6,7	18	68	83	155	515.130.51
14,5	6,3	7,2	19	75	89	165	515.145.51
16	6,7	7,7	25	85	100	165	515.160.51
18	7,7	8,7	25	85	102	165	515.180.51
20	8,8	9,8	25	90	104	165	515.200.51

Parallel Shank with Driving Flat

ANUBA® no.	d mm	D mm	I mm	LB mm	S mm	L mm	ORDER NO. Right-hand rotation
9	3,8	5	20	40	10x35	75	515.091.51
11	4,2	5,7	20	45	10x35	80	515.111.51
13	5,2	6,5	15	50	10x35	85	515.131.51
14	5,5	7	15	55	10x35	90	515.141.51
16	6	7,7	15	60	10x35	95	515.161.51
18	6,6	8,2	20	70	10x35	105	515.181.51
20	7,2	8,7	20	80	10x35	115	515.201.51

TECHNICAL DETAILS:

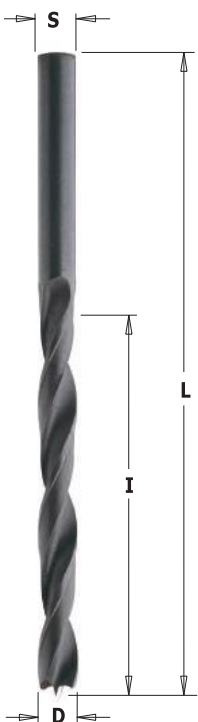
- Super strength steel.
- HS steel.
- 2 HS precision ground cutting edges [Z2].
- 2 spiral flutes.

APPLICATION:

used for drilling blind holes in soft and hardwood.



Brad Point Bits



516

HS Z2 RH LH

D mm	I mm	L mm	S mm	ORDER NO. Right-hand rotation	ORDER NO. Left-hand rotation
2	24	49	2	516.020.51	516.020.52
2,5	30	57	2,5	516.025.51	516.025.52
3	33	61	3	516.030.51	516.030.52
3,5	39	70	3,5	516.035.51	516.035.52
4	43	75	4	516.040.51	516.040.52
4,5	47	80	4,5	516.045.51	516.045.52
5	52	86	5	516.050.51	516.050.52
5,5	57	93	5,5	516.055.51	516.055.52
6	57	93	6	516.060.51	516.060.52
7	69	109	7	516.070.51	516.070.52
8	75	117	8	516.080.51	516.080.52
9	81	125	9	516.090.51	516.090.52
10	87	133	10	516.100.51	516.100.52

TECHNICAL DETAILS:

- Super strength steel.
- Precision balanced centre point.
- 2 precision ground cutting edges [Z2].
- 2 spiral flutes.
- Common shank and cutting diameter (S=D).

APPLICATION:

used for drilling holes in soft and hardwood.

Countersinks with Threaded Shank



350



B mm	S mm		ORDER NO. Right-hand rotation	ORDER NO. Left-hand rotation
3	M10/Ø11x4		350.030.11	350.030.12
4	M10/Ø11x4		350.040.11	350.040.12
5	M10/Ø11x4		350.050.11	350.050.12

TECHNICAL DETAILS:

- Super strength steel.
- 2 HW precision ground cutting edges [Z2].
- Quick and easy drill change.

APPLICATION:

for use with spiral bits featuring parallel shank.

Spare parts



Countersinks with Threaded Shank



351

B mm	S mm		ORDER NO. Right-hand rotation	ORDER NO. Left-hand rotation
3	M10/30°		351.030.11	351.030.12
4	M10/30°		351.040.11	351.040.12
5	M10/30°		351.050.11	351.050.12

TECHNICAL DETAILS:

- Super strength steel.
- 2 HW precision ground cutting edges [Z2].
- Quick and easy drill change.

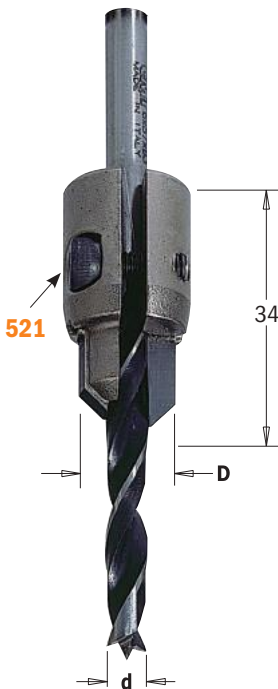
APPLICATION:

for use with spiral bits featuring parallel shank.

Spare parts



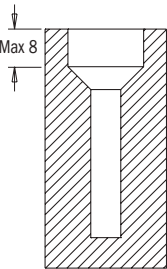
Adjustable Countersink



521.001



d mm	D mm	ORDER NO. Right-hand rotation	Spare parts	
3 ~ 7	11 ~ 15	521.001.11	990.061.00	991.067.00



Twist drills	Overall diameter
Ø3	Ø11
Ø4	Ø12
Ø5	Ø13
Ø6	Ø14
Ø7	Ø15

TECHNICAL DETAILS:

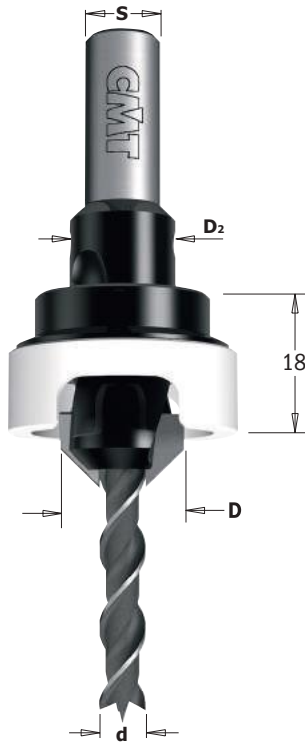
- Premium quality HW.
- 2 HW precision ground cutting edges [Z2].
- Quick and easy drill change.

APPLICATION:

for use with spiral bits featuring parallel shank.

Twist drills not included.

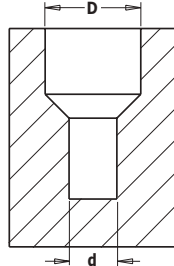
Drill Bits with 45° Countersink Set



521A

d mm	D mm	D ₂ mm	A	S mm	ORDER NO. Right-hand rotation
3	12	10	45°	8	521.312.11A
4	12	10	45°	8	521.412.11A
5	16	14	45°	10	521.516.11A
6	16	14	45°	10	521.616.11A

Spare parts 990.014.00 Screw
991.060.00 Hex key



TECHNICAL DETAILS:

- Super strength steel.
- Countersink: 2 HW precision ground cutting edges [Z2].

APPLICATION:

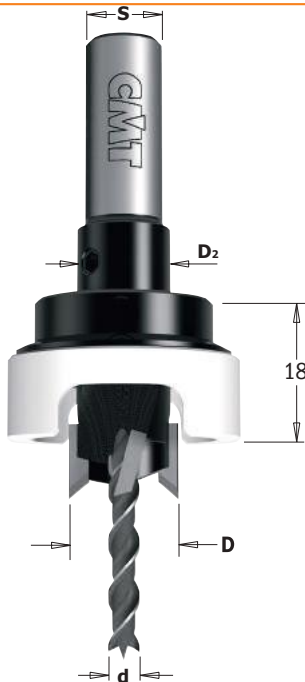
used for drilling holes in soft, hardwood and wood composites.

Stop collars with precision clamping nut for quick and easy assembly.
The Delrin® protection sleeve lets you work without leaving marks on the workpiece.

Spare parts

HW	Z2	RH
521.312.11	517.030.51	541.101.00
521.412.11	517.040.51	541.101.00
521.516.11	517.050.51	541.141.00
521.616.11	517.060.51	541.141.00

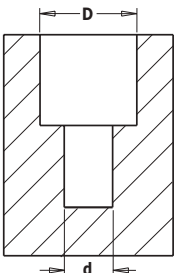
Drill Bits with 90° Countersink Set



515A

d mm	D mm	D ₂ mm	S mm	ORDER NO. Right-hand rotation
4	12	10	10	515.412.11A
4	14	12	10	515.414.11A
5	15	14	10	515.515.11A
6	14	12	10	515.614.11A
6	15	14	10	515.615.11A

Spare parts 990.014.00 Screw
991.060.00 Hex key



TECHNICAL DETAILS:

- Super strength steel.
- Countersink: 2 HW precision ground cutting edges [Z2].
- Countersink: 2 HW negatively ground spurs [V2].

APPLICATION:

used for drilling holes in soft, hardwood and wood composites.

Stop collars with precision clamping nut for quick and easy assembly.
The Delrin® protection sleeve lets you work without leaving marks on the workpiece.

Spare parts

HW	Z2	V2	RH
515.412.11	517.040.51	541.101.00	
515.414.11	517.040.51	541.121.00	
515.515.11	517.050.51	541.141.00	
515.614.11	517.060.51	541.121.00	
515.615.11	517.060.51	541.141.00	

Stop Collars with Delrin® Sleeve



541

B mm	ORDER NO.	Spare parts
10	541.101.00	990.014.00 991.060.00
12	541.121.00	990.014.00 991.060.00
14	541.141.00	990.014.00 991.060.00

Stop collars with precision clamping nut for quick and easy assembly.
The Delrin® protection sleeve lets you work without leaving marks on the workpiece.

45° Countersink with Parallel Shank

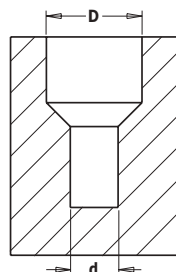


521

HW Z2 RH LH

d mm	D mm	D ₂ mm	A	S mm	ORDER NO. Right-hand rotation	ORDER NO. Left-hand rotation	Spare parts
3	12	10	45°	8	521.312.11	521.312.12	990.014.00
4	12	10	45°	8	521.412.11	521.412.12	990.014.00
5	16	14	45°	10	521.516.11	521.516.12	990.014.00
6	16	14	45°	10	521.616.11	521.616.12	990.014.00

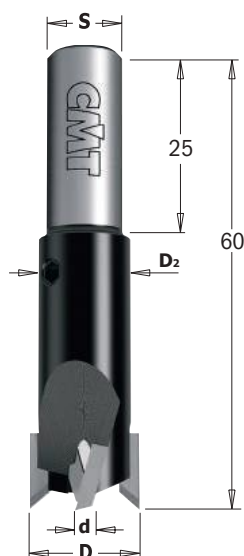
Spare parts 991.060.00 2mm hex key



TECHNICAL DETAILS:

- Super strength steel.
- 2 HW precision ground cutting edges [Z2].

90° Countersink with Parallel Shank

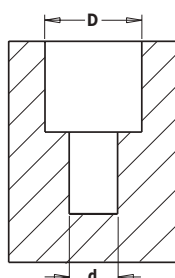


515

HW Z2 V2 RH

d mm	D mm	D ₂ mm	A	S mm	ORDER NO. Right-hand rotation	ORDER NO. Left-hand rotation	Spare parts
4	12	10	90°	10	515.412.11		990.014.00
4	14	12	90°	10	515.414.11		990.014.00
5	15	14	90°	10	515.515.11		990.014.00
6	14	12	90°	10	515.614.11		990.014.00
6	15	14	90°	10	515.615.11		990.014.00

Spare parts 991.060.00 2mm hex key



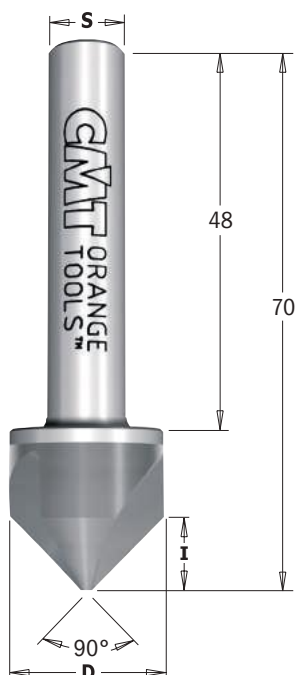
TECHNICAL DETAILS:

- Super strength steel.
- 2 HW precision ground cutting edges [Z2].
- 2 HW negatively ground spurs [V2].

90° Countersink with Parallel Shank

new

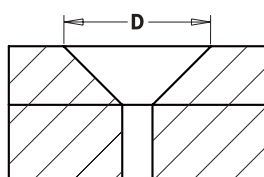
CMT ORANGE TOOLS™



521

HWM Z3 RH

D mm	I mm	L mm	S mm	ORDER NO. Right-hand rotation
19,5	9	70	10x48	521.002.11

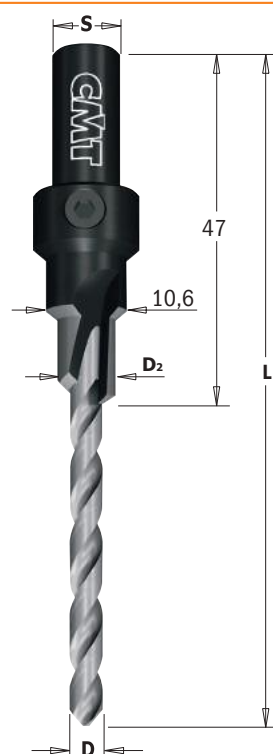


TECHNICAL DETAILS:

- Super strength steel.
- 3 HWM precision ground cutting edges [Z3].

Drill Bit with Countersink for Screw Joints

new



515

SP Z1 RH

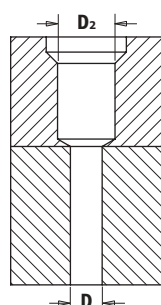
D mm	D ₂ mm	L mm	S mm	ORDER NO. Right-hand rotation
4,2	7,6	87	9	515.042.31
5	7,6	93,7	9	515.050.31

TECHNICAL DETAILS:

- Super strength steel.
- SP steel.
- 1 SP precision ground cutting edge [Z1].
- 1 spiral flute.

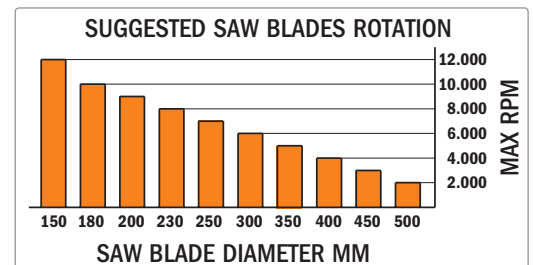
APPLICATION:

used for drilling blind holes in soft and hardwood.



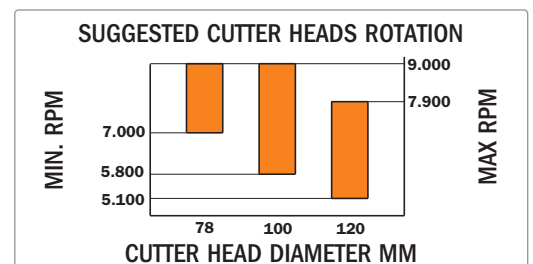
Saw blade safety

- ALWAYS** thoroughly check all blades for damage and flaws before using. Do not use blades with missing or damaged teeth.
- ALWAYS** wear safety glasses and ear protection when using power tools.
- ALWAYS** thoroughly read the owners manual and manufacturer's instructions before working with tools.
- ALWAYS** use a fence and splitter when using the table saw. Do not make freehand cuts.
- ALWAYS** use pusher blocks or a pusher stick, especially when working with small or narrow pieces.
- ALWAYS** unplug your saw before cleaning or adjusting the tool, or before making blade changes.
- ALWAYS** keep your tools sharpened, clean and stored in a safe place to avoid breakage and accidents and to extend the life of your bits and blades.
- ALWAYS** feed the work against the rotation of the blade on table saws.
- ALWAYS** be sure your workpiece is completely supported, before and after the cut.
- NEVER** remove guards from radial arm saws and miter saws.
- NEVER** remove the splitter or anti-kickback devices from table saws.
- NEVER** use dull or damaged blades.
- NEVER** use blades with missing or chipped teeth.
- NEVER** force the cut or overload the saw.
- NEVER** change blades with the saw plugged in.
- NEVER** make adjustments to any saw while the blade is turning.



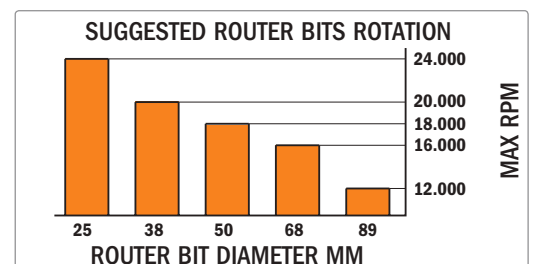
Cutter head safety

- ALWAYS** thoroughly check all cutters for damage and flaws before using.
- ALWAYS** wear safety glasses and ear protection when using power tools.
- ALWAYS** thoroughly read the owners manual and manufacturer's instructions before working with tools.
- ALWAYS** use guards that were supplied with your shaper.
- ALWAYS** use a fence with your shaper. Do not make freehand cuts.
- ALWAYS** use pusher blocks, especially when working with small or narrow pieces.
- ALWAYS** unplug your shaper before cleaning or adjusting the tool, or before making cutter or knife changes.
- ALWAYS** be sure the spindle nut is tight before plugging in the shaper.
- ALWAYS** check that knives are properly and securely installed in the cutterhead when using interchangeable-knife systems.
- ALWAYS** keep your tools sharpened, clean and stored in a safe place to avoid breakage and accidents and to extend the life of your bits and blades.
- ALWAYS** feed the work against the rotation of the knives.
- ALWAYS** be sure your workpiece is completely supported, before and after the cut.
- NEVER** remove guards or any other safety devices from your shaper.
- NEVER** use dull or damaged knives.
- NEVER** force the cut or overload the shaper.
- NEVER** change cutters or knives or make adjustments with the shaper plugged in.
- NEVER** make adjustments to the shaper while the cutter is turning.











Router bits safety

- ALWAYS** thoroughly check all tools for possible flaws before using.
- ALWAYS** wear safety glasses and ear protection.
- ALWAYS** thoroughly read the owners manual and manufacturer instructions before using.
- ALWAYS** check that at least 75% of the shank is securely inserted into the collet of the router.
- ALWAYS** use template guide collars when possible to absorb lateral bit deflection.
- ALWAYS** use a fence when working on the router table.
- ALWAYS** reduce the router speed when working with larger diameter bits.
- ALWAYS** keep your fence adjusted so there is some clearance between the bearing guide and the workpiece.
- ALWAYS** take care to remove large quantities of stock (cross section > 10mm) in more than one run.
- ALWAYS** keep your tools sharpened, clean and stored in a safe place to avoid breakage and accidents and to extend the life of your bits and blades.
- NEVER** use dull or defective, even suspiciously defective, tools.
- NEVER** force the shank entirely into the collet (bottoming out). Leave about a 3,2mm (1/8") space from the bottom.
- NEVER** force the bit into your router or overload the router.



Explanation of symbol

	Tungsten carbide tipped		Solid tungsten carbide		High speed steel		Alloyed tools steel
	High-alloyed tool steel		High performance steel		High carbon steel		Bimetal
	High speed steel		TiN coated bimetal with 8% cobalt teeth		Cermet Carbide		Insert carbide
	Carbide grit		Polycrystalline diamond		Polycrystalline diamond		Diamond grit
	One cutting edge		One + one cutting edges		Two cutting edges		Two + one cutting edges
	Two + two cutting edges		Three cutting edges		Three + three cutting edges		Three cutting edges with chipbreaker
	Four cutting edges		Twelve cutting edges		One spur		Two spur
	Four spur		Right-hand rotation		Left-hand rotation		Right-hand & Left-hand rotation
	Antikick-back		Radial relief		Tool with plunging capacity		Axial angle
	Mechanical feed		Manual feed		Grooving, sizing		Rebating
	Slotting		Non-axial boring		Spiral boring		Tool with bearing
	Plastic box for cutter head		Plastic carry case for saw blades		Clamshell carry case for saw blades		Cardboard box for saw blades
	Industrial Thin-kerf blade		ORANGE CHROME		High-Density Carbide		High performance tool
	Non-Stick Orange Shield Coating™		Shear Angle Grind		Saw blade with dampening slots with fill		Saw blade with dampening slots without fill
	Warning		Not for hand held use for router table only		Wear safety shoes		Wear five finger gloves
	Wear safety glasses		Wear ear protection		Wear dust mask		Wear safety helmet

Conditions of trading

PREMISE

C.M.T. products are the result of technological innovation achieved through continuous research applied on a vast scale. Drawings, technical data, photos of the products and packaging are supplied for the sole purpose of informing the customer and are not binding in any manner. **C.M.T.** may undertake, when necessary, modifications and improvements without applying these innovations to the parts already supplied. The operational tolerances conform to technical standards that are acceptable for this range of tools.

ACCEPTANCE OF THE CONTRACT

All orders for our products are meant to be accepted at the price and sale conditions that are legally in force at the date of delivery.

Every order will be treated and supplied according to the following general sale conditions. By placing an order or accepting an offer, the customer accepts, without any reservations, all conditions expressly mentioned hereafter.

Any other derogation will only be accepted upon written consent by **C.M.T.** All other cases not contained within these conditions will fall under the Italian Civil Code.

Offers and order confirmations will be processed according to stock availability. Any order, even those taken by our representative agents, will be subject to our acceptance, which could also be a partial one.

We will notify the acceptance of any order by an order confirmation in which we will indicate all details pertaining to the items purchased, their price and expected delivery date. Therefore, we will not be able to accept any modification after three working days from the date of receipt.

MINIMUM AMOUNT ACCEPTABLE

C.M.T. will only be able to accept and process orders for a minimum net amount of € 100,00.

In case of acceptance of the order, we will add € 15,00 for shipping and handling.

PRICES

The prices stated in **C.M.T.'s** quotation and price lists are gross and are intended to be "ex-works".

Prices and VAT will be those in force at the date of shipping. To the best of our knowledge, the prices indicated in our catalogues, price lists and order confirmations are correct. However, **C.M.T.** cannot be held legally liable for reserving the right to change prices without notification in line with the manufacturer's cost increases.

DELIVERY

Delivery dates in the order confirmation are given as an indication of the estimated delivery time. They have to be considered as reliable only in case of normal operating conditions, and there shall be no liability on the part of the Seller for any failure to deliver due to causes beyond the Seller's control. **C.M.T.** will also not be able to accept any cancellation of existing orders which were not delivered in time due to external impediments.

Standard products will be shipped within five working days from receipt of the order.

SHIPPING AND HANDLING

The packing of our products will be charged on the final invoice, while shipping is "ex-works" from our factory at Chiusa di Ginestreto (Pesaro).

All products supplied by **C.M.T.** travel at the customer's own risk.

C.M.T. retains the right to charge freight costs on the invoice in case of value under the minimum amount acceptable of €100,00.

C.M.T. will not be held responsible for any damage, theft or tampering that might occur during transport, and for which the forwarder will be legally liable according to article 1693 of the Civil Code. The customer, for his part, will have to check the goods at the moment of receipt and, in case any anomaly or damage is found, he will have to apply for a refund to be addressed to the forwarder.

PAYMENT

Cash payments can only be accepted for purchases done directly at the **C.M.T.** factory located in Chiusa di Ginestreto (Pesaro) in accordance with article 1182, sub-section 3 of the Civil Code, or upon delivery of the goods provided there is a written agreement between the parties.

Deferred methods of payment will have to be previously agreed with the Seller. In this case, if one or more instalments are not paid, the agreement will automatically expire according to article 1186 of the Civil Code.

A delay in payment, even partial, will automatically incur interest in the amount of an extra 5% to be charged to the customer's account.

In case of non payment, **C.M.T.** reserves the right to suspend any further supply of its products.

WARRANTY

All professional tools by **C.M.T.** are manufactured according to high standards of technology and are therefore warranted against any possible defect. This warranty does not cover damage or tampering which can be ascribed to inappropriate use. It is also not applicable for tools that have been re-sharpened.

This warranty does not cover the possible injuries resulting from inappropriate use of defective tools.

C.M.T. will repair or replace any goods which the buyer shall prove to have been defective in material or workmanship upon analysis by its technical department. Any complaint must be communicated within fifteen days from receipt of the goods together with a written form in which the customer provides a detailed description of the defect. Any return of tools will only be accepted upon authorisation by **C.M.T.** and the freight will be at the customer's own expense.

OWNERSHIP RIGHTS

All rights are reserved in accordance with Italian law and with international agreements, and the whole or any part of this catalogue may not be reproduced in any way or form.

PLACE OF JURISDICTION

For any legal matter the place of jurisdiction is Pesaro.

All contracts, even those made with foreign Buyers or for goods to be sent abroad, are regulated by Italian legislation.



C.M.T. UTENSILI S.p.A.

Via della Meccanica
61122 Pesaro - Fraz. Chiusa di Ginestreto - Italia

Tel. #39 0721 48571
Fax #39 0721 481021
e-mail info@cmtutensili.com

www.cmtutensili.com

ORDER NO. 03.60.3006

