

Drilling



Complete drilling solutions for the woodworking industry, including dowel drills, boring bits and countersinks.

- Adapted carbide grade for extended life
- PTFE coated dowel and through hole drills
- Solid carbide drills

Full solution complimented with a range of chucks and adaptors.



Drilling **INDEX**

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Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising



Counter
Sinking &
Plug maker



Dirose

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Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

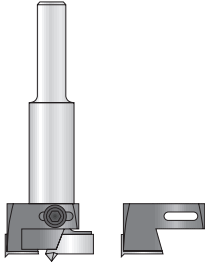
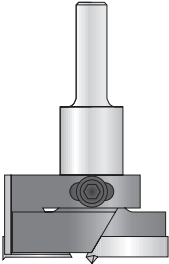
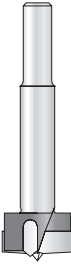
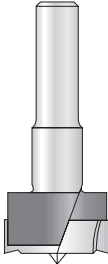


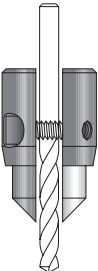
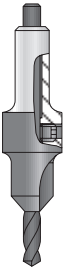
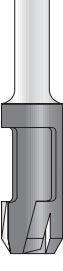
Counter
Sinking &
Plug maker

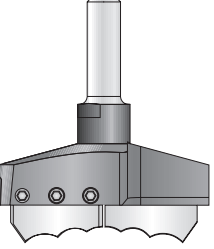
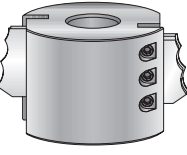
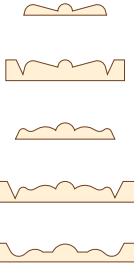


Dirose

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DRILLING

Drilling



CNC & Automatic Machines



Multi Purpose Boring



Slot Mortising



Counter Sinking & Plug maker



Dirose

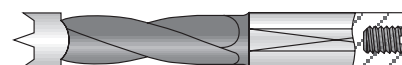
Technical Information

Drilling tools for Industrial Applications

PTFE

PTFE Coating (Polytetrafluoroethylene): This coating is added to reduce friction and remove chips. Coating process is performed at a high temperature to provide excellent adhesion of the material to the drill and receive smooth surface

Dowel Drill for Blind Holes



Application: for the purpose of drilling blind holes.

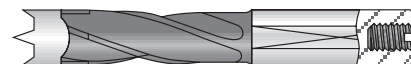
Machine: Automatic Multi Drilling Machine, CNC Machine, Hinge Boring Machines.

Material: Soft & hard wood, chipboard, MDF; Laminated/veneered/other coated boards.

Technical Information: Quality Carbide, Grinding quality for superior cutting, PTFE Coating for fast chip release.

Working Conditions: Left & Right Rotation, Horizontal or Vertical operation, Feed rate depends on RPM. Range covers 4000-8000 RPM, feed speed 1-3.5 m/min.

Dowel Drill Double Flute



Application: For the purpose of drilling blind holes to prevent tear outs at the edge of the hole.

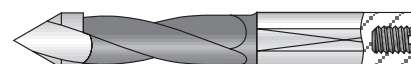
Machine: Automatic Multi Drilling Machine, CNC Machine, Hinge Boring Machines.

Material: Soft & hard wood, chipboard, MDF; Laminated/veneered/other coated boards.

Technical Information: Quality Carbide, Grinding quality for superior cutting, PTFE Coating for fast chip release. Two extra flute for better guiding in deep hole drilling.

Working Conditions: Left & Right Rotation, Horizontal or Vertical operation, Feed rate depends on RPM. Range covers 4000-8000 RPM, feed speed 1-3.5 m/min.

Through Hole Drill



Application: For the purpose of drilling through holes.

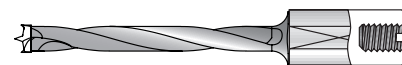
Machine: Automatic Multi Drilling Machine, CNC Machine, Hinge Boring Machines.

Material: Soft & hard wood, chipboard, MDF; Laminated/veneered/other coated boards.

Technical Information: Qualitative Carbide, Grinding quality for superior cutting, PTFE Coating for fast chip release. Drilling head with conical design for superior cutting on both sides.

Working Conditions: Left & Right Rotation, Horizontal or Vertical operation, Feed rate depends on RPM. Range covers 4000-8000 RPM, Feed speed 1-2.5 m/min.

Dowel Drill - Extended Life Time



Application: For the purpose of drilling blind holes made for more than double life time.

Machine: Automatic, Multi drilling machine, CNC machine, High boring machines.

Material: Soft & Hard Wood Chipboard MDF; Laminated/veneered/other coated boards.

Technical Information: Micro Grain quality carbide for double life time, grinding quality for superior cutting, PTFE coating for fast chip release.

Working Conditions: Left & Right rotation, horizontal or vertical operation, feed rate depends on RPM, range covers 4000-8000 RPM, Feed Speed 1-3.5 m/min.

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising



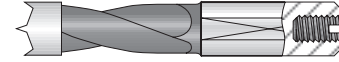
Counter
Sinking &
Plug maker



Dirose

Technical Information

DITEC™ Dowel Drills



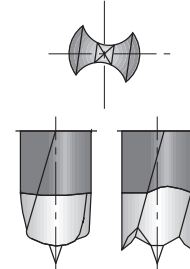
Application: For the purpose of drilling dowel holes made for extended life time.

Machine: Automatic, Multi Drilling Machine, CNC Machine, Hinge Boring Machines.

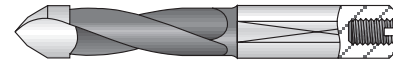
Material: Soft & hard wood, chipboard, MDF; Laminated/veneered/other coated boards.

Technical Information: Micro grain quality Carbide, special Grinding Geometry for qualitative cutting, Outstanding design of drilling head enables superior quality and extended life time. PTFE Coating for quick chip release.

Working Conditions: Left & Right rotation, Horizontal or Vertical operation, Feed rate depends on RPM. Range covers 4000-8000RPM Feed speed 1-3.5 m/min.



DITEC™ Through Hole Drills



Application: For the purpose of drilling through holes made for extended life time & fast feed.

Machine: Automatic Multi Drilling Machine, CNC Machine, Hinge Boring Machines.

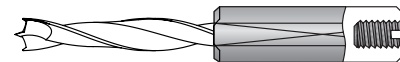
Material: Soft & hard wood, chipboard, MDF; Laminated/veneered/other coated boards.

Technical Information: Micro grain quality Carbide, special Grinding Geometry for superior cutting, drilling head with conical design to reduce feed force. PTFE Coating for fast chip release.

Working Conditions: Left & Right Rotation, Horizontal or Vertical operation, Feed rate depends on RPM. Range covers 4000-8000 RPM, Feed speed 2-2.5 m/min.



DITEC™ Solid Carbide - Dowell Drills



Application: For the purpose of drilling dowel holes made for extended life time & fast feed.

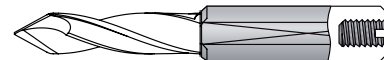
Machine: Automatic Multi Drilling Machine, CNC Machine, Hinge Boring Machines.

Material: Soft & hard wood, chipboard, MDF; Laminated/veneered/other coated boards.

Technical Information: Micro Grain Carbide, Grinding quality for superior cutting, solid carbide drill with steel shank enables numerous re-sharpening & greater stability, PTFE Coating for fast chip release and fast feed.

Working Conditions: Left & Right Rotation, Horizontal or Vertical operation, Feed rate depends on RPM. Range covers 4000-8000 RPM, feed speed 2-5 m/min.

DITEC™ Solid Carbide through Hole Drills



Application: For the purpose of drilling through holes made for extended life time & fast feed.

Machine: Automatic Multi Drilling Machine, CNC Machine, Hinge Boring Machines.

Material: Soft & hard wood, chipboard, MDF; Laminated/veneered/other coated boards.

Technical Information: Micro grain quality Carbide, special Grinding quality for superior cutting, solid carbide drill with steel shank enables numerous re-sharpening & greater stability, Drilling with conical design to reduce feed force as well as preventing tear outs, fast feed & PTFE Coating for fast chip release.

Working Conditions: Left & Right Rotation, Horizontal or Vertical operation, Feed rate depends on RPM. Range covers 4000-8000 RPM, Feed speed 2-5 m/min.

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

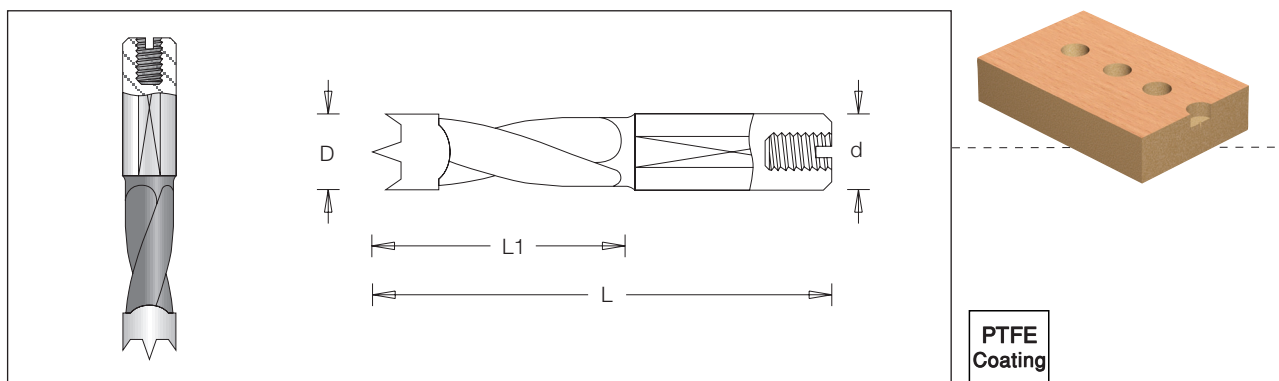


Counter
Sinking &
Plug maker



Dirose

201 Bk - Dowel Drill



øD	Code No.		L1	L	ød
	Right	Left			
4.0	2012817	2012827	27	57.5	10x27
5.0	2010017	2010047	27	57.5	10x27
5.1	2010057	2010067	27	57.5	10x27
5.2	2010207	2010217	27	57.5	10x27
6.0	2010077	2010107	27	57.5	10x27
7.0	2010087	2010117	27	57.5	10x27
8.0	2010137	2010167	27	57.5	10x27
8.2	2010297	2010307	27	57.5	10x27
9.0	2010157	2010177	27	57.5	10x27
10.0	2010197	2010227	27	57.5	10x27
11.0	2010237	2010247	27	57.5	10x27
12.0	2010257	2010287	27	57.5	10x27



Screw
#193 000 0
M5x10

øD	Code No.		L1	L	ød
	Right	Left			
4.0	2012877	2012887	35	70	10x30
5.0	2010317	2010347	35	70	10x30
5.1	2010357	2010367	35	70	10x30
5.2	2012747	2012757	35	70	10x30
6.0	2010377	2010407	35	70	10x30
7.0	2010387	2010417	35	70	10x30
8.0	2010437	2010467	35	70	10x30
8.2	2012327	2012337	35	70	10x30
9.0	2010477	2010487	35	70	10x30
10.0	2010497	2010527	35	70	10x30
11.0	2010627	2010637	35	70	10x30
12.0	2010557	2010587	35	70	10x30



Screw
#193 000 0
M5x10

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

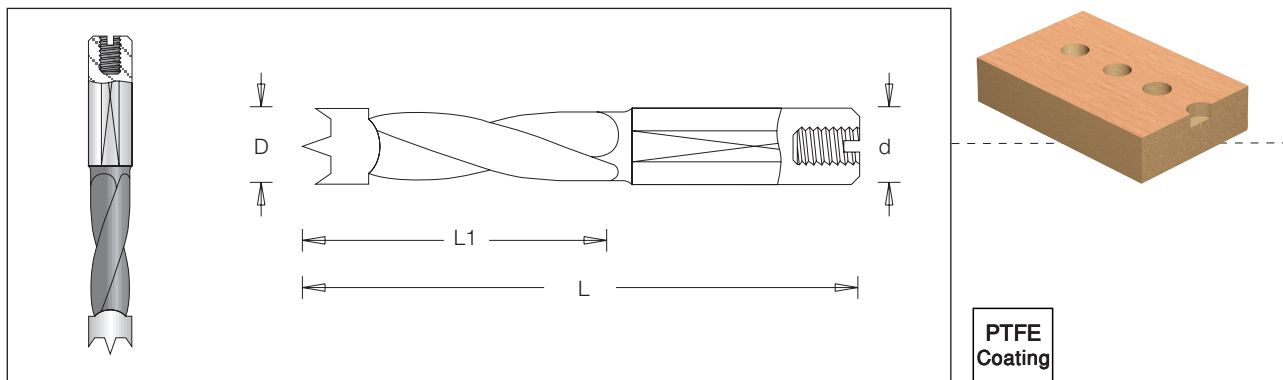


Counter
Sinking &
Plug maker



Dirose

201 Bk - Dowel Drill



øD	Code No.		L1	L	ød
	Right	Left			
5.0	2012027	2012037	44	77	10x30
5.2	2012047	2012057	44	77	10x30
6.0	2012067	2012077	44	77	10x30
7.0	2012087	2012097	44	77	10x30
8.0	2012107	2012117	44	77	10x30
8.2	2012427	2012437	44	77	10x30
9.0	2012507	2012517	44	77	10x30
10.0	2012147	2012157	44	77	10x30
12.0	2012187	2012197	44	77	10x30

øD	Code No.		L1	L	ød
	Right	Left			
5.0	2019107	2019117	50	85	10x30
6.0	2019147	2019157	50	85	10x30
7.0	2019187	2019197	50	85	10x30
8.0	2019227	2019237	50	85	10x30
10.0	2019267	2019277	50	85	10x30

øD	Code No.		L1	L	ød
	Right	Left			
5.0	2019507	2019517	65	105	10x30
6.0	2019547	2019557	65	105	10x30
7.0	2019587	2019597	65	105	10x30
8.0	2019627	2019637	65	105	10x30
10.0	2019667	2019677	65	105	10x30
12.0	2019747	2019757	65	105	10x30



Screw
#193 000 0
M5x10

DRILLING

Drilling



CNC &
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Machines



Multi
Purpose
Boring



Slot
Mortising

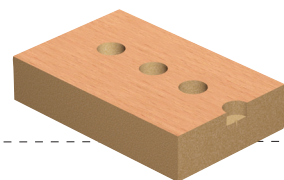
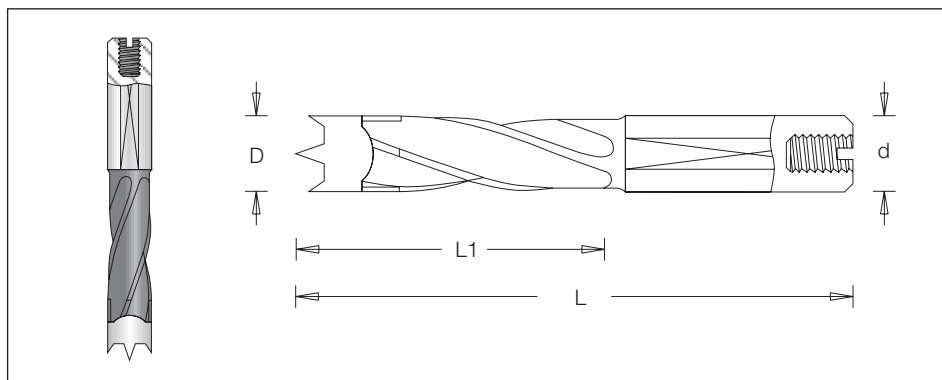


Counter
Sinking &
Plug maker



Dirose

201 Bk - Dowel Drill - Double Flute



PTFE
Coating

øD	Code No.		L1	L	ød
	Right	Left			
4.0	2014017	2014027	30	57.5	10x20
5.0	2014037	2014067	30	57.5	10x20
5.1	2014607	2014617	30	57.5	10x20
5.2	2014647	2014657	30	57.5	10x20
6.0	2014077	2014107	30	57.5	10x20
6.3	2014717	2014727	30	57.5	10x20
7.0	2014117	2014127	30	57.5	10x20
8.0	2014137	2014167	30	57.5	10x20
8.1	2015037	2015047	30	57.5	10x20
8.2	2015057	2015067	30	57.5	10x20
9.5	2015207	2015217	30	57.5	10x20
10.0	2014177	2014207	30	57.5	10x20
11.0	2015307	2015317	30	57.5	10x20
12.0	2014217	2014247	30	57.5	10x20
12.7	2015407	2015417	30	57.5	10x20
13.0	2015427	2015437	30	57.5	10x20
14.0	2015787	2015797	30	57.5	10x20
15.0	2015807	2015817	30	57.5	10x20
16.0	2015907	2015917	30	57.5	10x20



Screw
#193 000 0
M5x10

DRILLING

Drilling



CNC &
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Purpose
Boring



Slot
Mortising

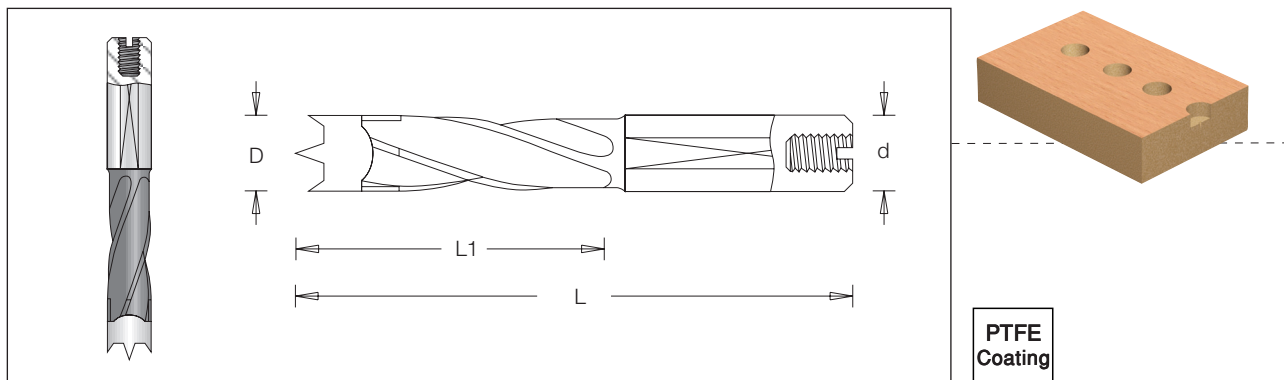


Counter
Sinking &
Plug maker



Dirose

201 Bk - Dowel Drill - Double Flute



øD	Code No.		L1	L	ød
	Right	Left			
4.0	2014327	2014347	43	70	10x20
5.0	2014337	2014367	43	70	10x20
5.1	2014287	2014297	43	70	10x20
5.2	2014307	2014317	43	70	10x20
6.0	2014377	2014407	43	70	10x20
6.3	2014587	2014597	43	70	10x20
7.0	2014417	2014427	43	70	10x20
8.0	2014437	2014467	43	70	10x20
8.1	2014877	2014887	43	70	10x20
8.2	2014897	2014907	43	70	10x20
9.0	2014917	2014927	43	70	10x20
9.5	2014937	2014947	43	70	10x20
10.0	2014477	2014507	43	70	10x20
11.0	2014487	2014557	43	70	10x20
12.0	2014517	2014547	43	70	10x20
12.7	2014567	2014577	43	70	10x20
14.0	2015947	2015957	43	70	10x20
15.0	2015967	2015977	43	70	10x20
16.0	2015987	2015997	43	70	10x20

øD	Code No.		L1	L	ød
	Right	Left			
5.0	2014737	2014767	50	77	10x20
5.2	2015467	2015477	50	77	10x20
6.0	2014777	2014787	50	77	10x20
8.0	2014837	2014867	50	77	10x20
8.2	2015547	2015557	50	77	10x20
10.0	2014957	2014967	50	77	10x20
11.0	2015707	2015717	50	77	10x20
12.0	2014977	2014987	50	77	10x20



Screw
#193 000 0
M5x10

DRILLING

Drilling



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Boring



Slot
Mortising

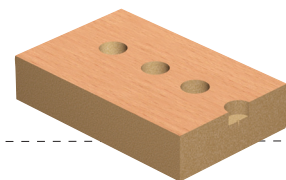
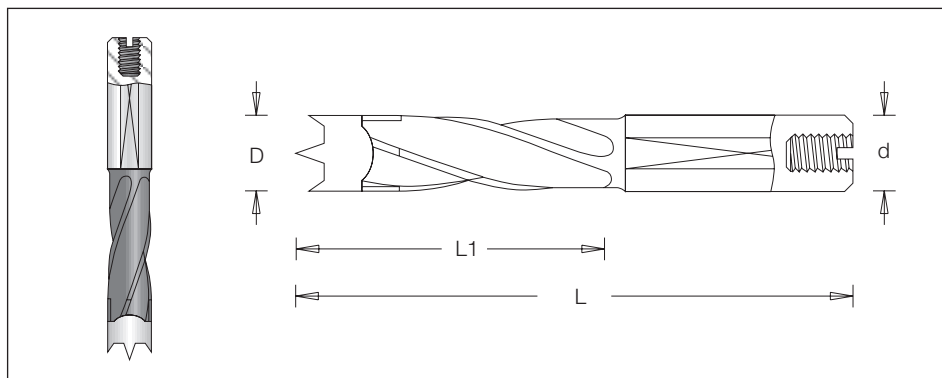


Counter
Sinking &
Plug maker



Dirose

201 Bk - Dowel Drill - Double Flute 8mm Shank



PTFE
Coating

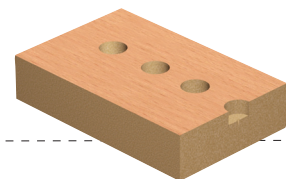
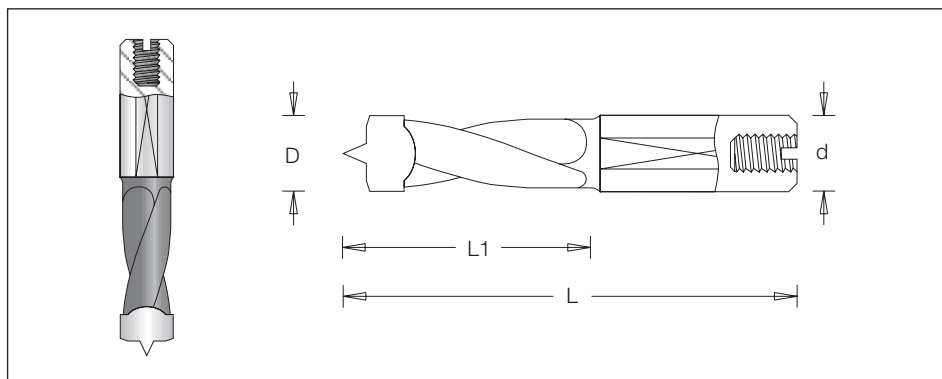
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	Right	Left			
5.0	2014035	2014065	30	55.5	8x20
6.0	2014075	2014105	30	55.5	8x20
8.0	2014135	2014165	30	55.5	8x20
10.0	2014175	2014205	30	55.5	8x20
12.0	2014215	2014245	30	55.5	8x20

øD	Code No.		L1	L	ød
	Right	Left			
5	201433 5	2014365	40	67.0	8x20
6	201437 5	2014405	40	67.0	8x20
7	201441 5	2014425	40	67.0	8x20
8	201443 5	2014465	40	67.0	8x20
9	201491 5	2014925	40	67.0	8x20
10	201447 5		40	67.0	8x20
12	201451 5	2014545	40	67.0	8x20



Screw
#193 000 0
M5x10

201 Bk - Dowel Drill - for Mafell machine 8mm Shank



PTFE
Coating

øD	Cod. No.	L1	L	ød
6.0	2013815	37	57.5	8x20
8.0	2013835	37	57.5	8x20
10.0	2013855	37	57.5	8x20
12.0	2013875	37	57.5	8x20

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

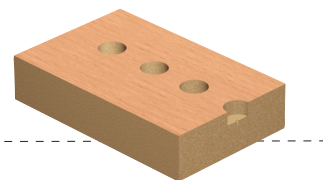
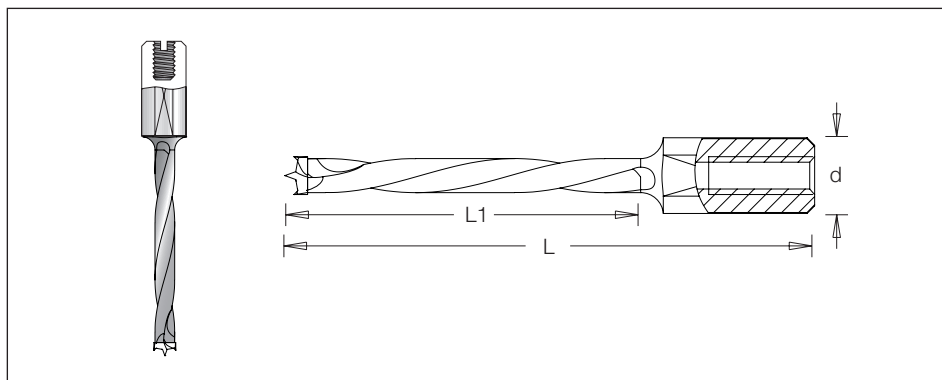


Counter
Sinking &
Plug maker



Dirose

206 Bk - Dowel Drill Extended Life-time



PTFE
Coating



øD	Code No.		L1	L	ød
	Right	Left			
5.0	2064137	2064147	35	57.5	10x20
6.0	2064277	2064267	35	57.5	10x20
8.0	2064197	2064187	35	57.5	10x20
10.0	2064217	2064237	35	57.5	10x20

øD	Code No.		L1	L	ød
	Right	Left			
5.0	2064047	2064087	45	70	10x20
6.0	2064077	2064097	45	70	10x20
8.0	2064057	2064107	45	70	10x20
10.0	2064067	2064117	45	70	10x20

øD	Code No.		L1	L	ød
	Right	Left			
5.0	2064127	2064157	50	77	10x20
6.0	2064247	2064257	50	77	10x20
8.0	2064167	2064177	50	77	10x20
10.0	2064207	2064227	50	77	10x20



Screw
#193 000 0
M5x10

DRILLING

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

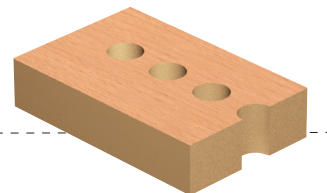
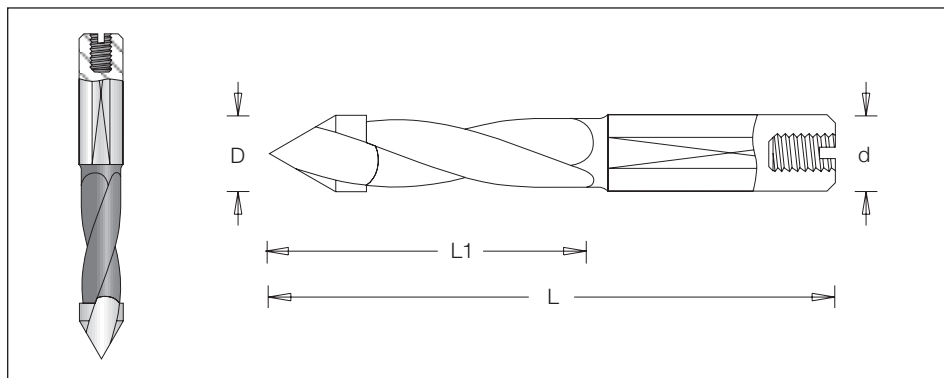


Counter
Sinking &
Plug maker



Dirose

201 Bk - Through Hole Drilling



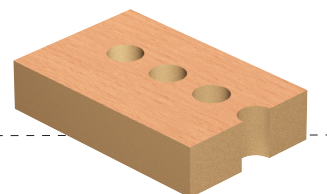
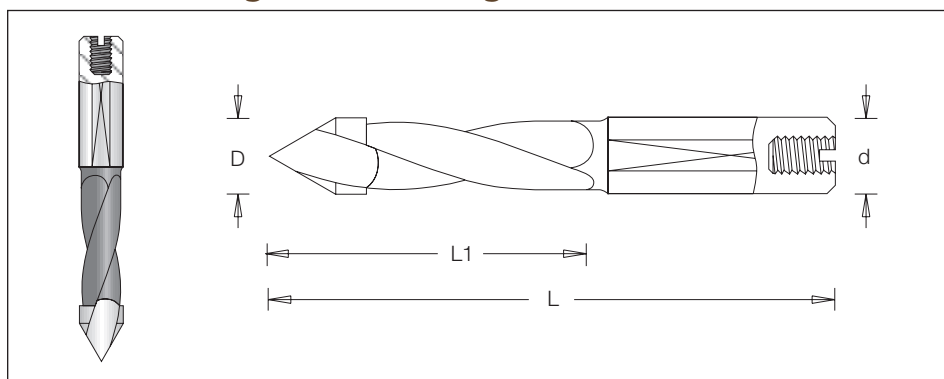
PTFE
Coating

øD	Code No.		L1	L	ød
	Right	Left			
4.0	2016007	2016017	25	57.5	10x25
5.0	2016047	2016057	25	57.5	10x25
6.0	2016067	2016077	25	57.5	10x25
7.0	2016507	2016517	25	57.5	10x25
8.0	2016087	2016097	25	57.5	10x25
9.0	2016567	2016577	25	57.5	10x25
10.0	2016127	2016137	25	57.5	10x25



Screw
#193 000 0
M5x10

201 Bk - Through Hole Drilling



PTFE
Coating

øD	Code No.		L1	L	ød
	Right	Left			
5.0	2016147	2016157	40	70	10x25
6.0	2016167	2016177	40	70	10x25
7.0	2016617	2016627	40	70	10x25
8.0	2016187	2016197	40	70	10x25
9.0	2016677	2016687	40	70	10x25
10.0	2016227	2016237	40	70	10x25
12.0	2016867	2016877	40	70	10x25



Screw
#193 000 0
M5x10

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

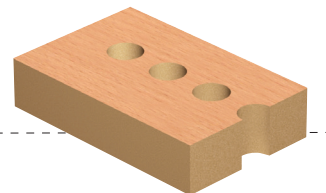
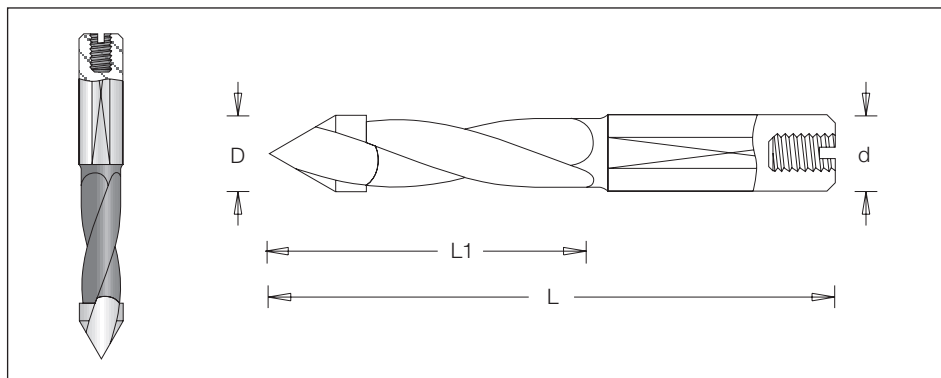


Counter
Sinking &
Plug maker



Dirose

201 Bk - Through Hole Drilling



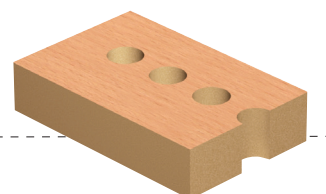
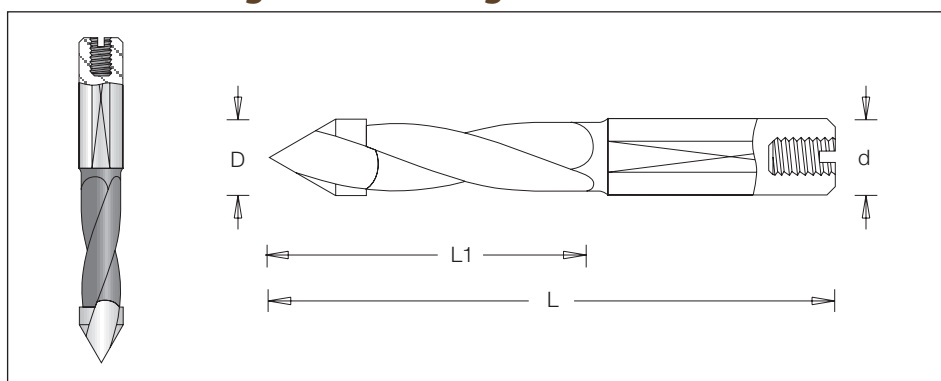
PTFE
Coating

øD	Code No.		L1	L	ød
	Right	Left			
5	2016247	2016257	45	77	10x25
6	2016267	2016277	45	77	10x25
7	2016317	2016327	45	77	10x25
8	2016287	2016297	45	77	10x25
9	2016377	2016387	45	77	10x25
10	2016417	2016427	45	77	10x25



Screw
#193 000 0
M5x10

201 Bk - Through Hole Drilling 8mm Shank



PTFE
Coating

øD	Code No.		L1	L	ød
	Right	Left			
5	2016045	2016055	25	55.5	8x20
8	2016085	2016095	25	55.5	8x20
5	2016145	2016155	35	67.0	8x20
8	2016185	2016195	35	67.0	8x20



Screw
#193 000 0
M5x10

DRILLING

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

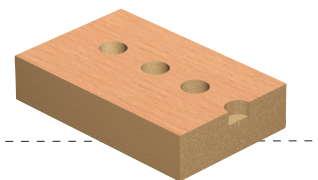
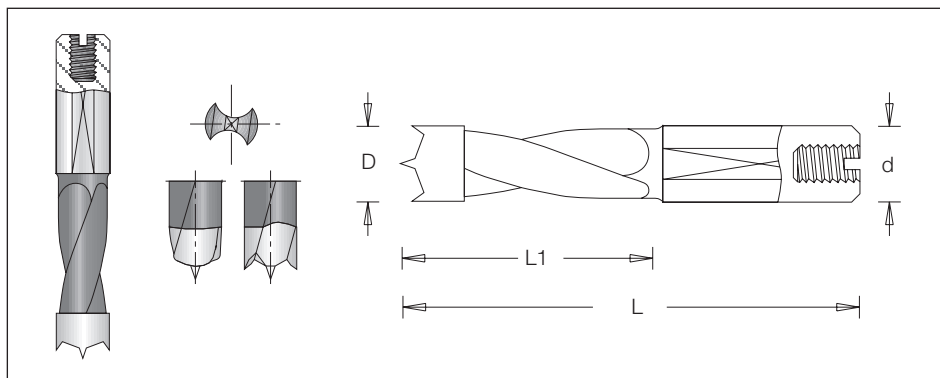


Counter
Sinking &
Plug maker



Dirose

Ditec™ Dowel Drill



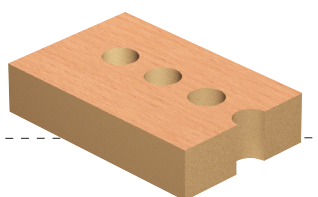
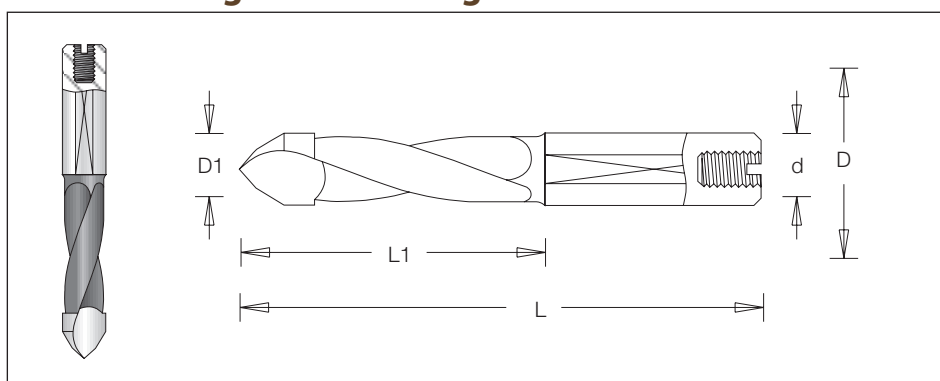
PTFE
Coating

Code No.					
øD	Right	Left	L1	L	ød
5.0	2017057	2017067	27	57.5	10x25
8.0	2017137	2017167	27	57.5	10x25
10.0	2017227	2017237	27	57.5	10x25
5.0	2017317	2017347	35	70	10x25
8.0	2017437	2017467	35	70	10x25
10.0	2017457	2017487	35	70	10x25



Screw
#193 000 0
M5x10

Ditec™ Through Hole Drilling



PTFE
Coating

Code No.					
øD	Right	Left	L1	L	ød
5.0	2017607	2017617	27	57.5	10x25
8.0	2017627	2017637	27	57.5	10x25
10.0	2017647	2017657	27	57.5	10x25
5.0	2017707	2017717	35	70	10x25
8.0	2017727	2017737	35	70	10x25
10.0	2017747	2017757	35	70	10x25



Screw
#193 000 0
M5x10

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

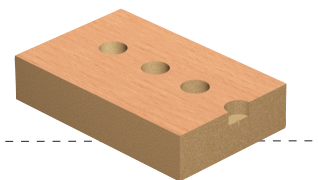
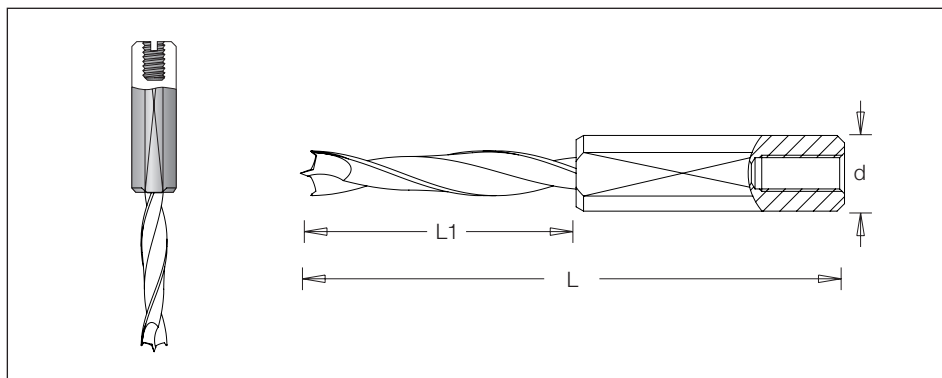


Counter
Sinking &
Plug maker



Dirose

Ditec™ Solid Carbide Dowel Drill



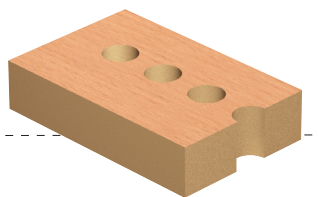
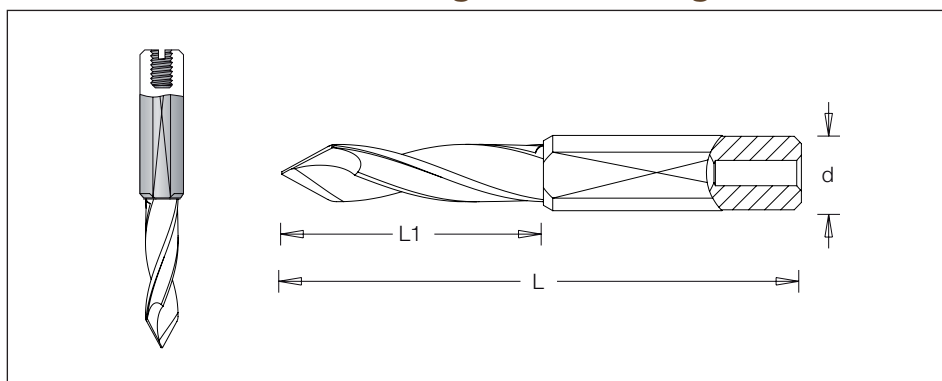
PTFE
Coating

øD	Code No.		L1	L	ød
	Right	Left			
4.0	2060027	2060137	25	57.5	10x25
5.0	2060037	2061107	25	57.5	10x25
8.0	2060067	2061097	25	57.5	10x25
4.0	2060087	2061127	40	70	10x25
5.0	2060097	2064017	40	70	10x25
8.0	2060127	2064037	40	70	10x25



Screw
#193 000 0
M5x10

Ditec™ Solid Carbide Through Hole Drilling



PTFE
Coating

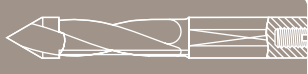
øD	Code No.		L1	L	ød
	Right	Left			
4.0	2061007	2061117	40	70	10x25
5.0	2061017	2061047	40	70	10x25
8.0	2061037	2061067	40	70	10x25



Screw
#193 000 0
M5x10

DRILLING

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

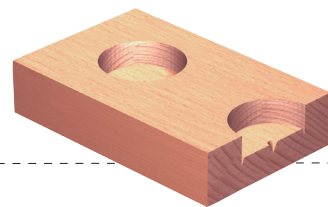
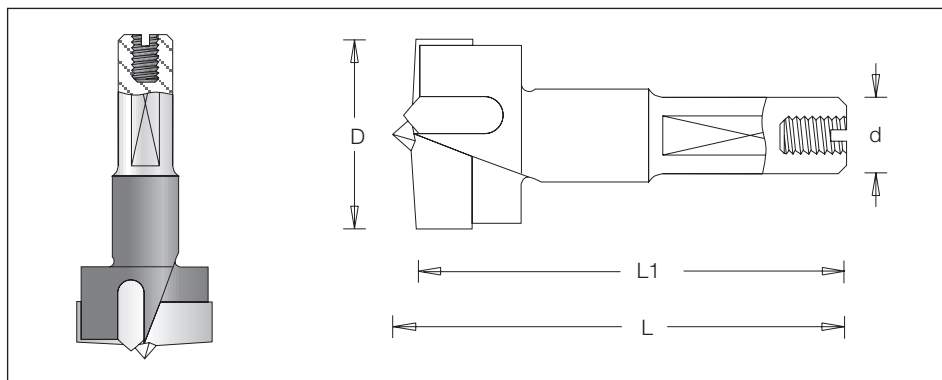


Counter
Sinking &
Plug maker



Dirose

203 Bk - Cylinder Boring Bit - Combi System



øD	Code No.		L1	L	ød
	Right	Left			
15.0	2031007	2031087	55.5	57.5	10x26
16.0	2031367	2031377	55.5	57.5	10x26
18.0	2031027	2031097	55.5	57.5	10x26
20.0	2031017	2031047	55.5	57.5	10x26
22.0	2031037	2031057	55.5	57.5	10x26
25.0	2031077	2031107	55.5	57.5	10x26
26.0	2031137	2031167	55.5	57.5	10x26
28.0	2031157	2031177	55.5	57.5	10x26
30.0	2031197	2031227	55.5	57.5	10x26
35.0	2031257	2031287	55.5	57.5	10x26
38.0	2031267	2031277	55.5	57.5	10x26
40.0	2031317	2031347	55.5	57.5	10x26



Screw

#193 000 0

M5x10

øD	Code No.		L1	L	ød
	Right	Left			
15	2031407	2031417	68	70	10x26
20	2031427	2031437	68	70	10x26
25	2031447	2031457	68	70	10x26
30	2031467	2031477	68	70	10x26
35	2031487	2031497	68	70	10x26
35	2031517	2031507	75	77	10x26



Screw

#193 000 0

M5x10

DRILLING



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

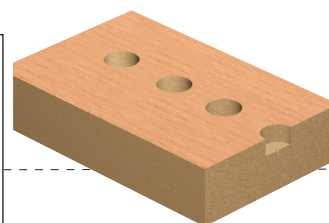
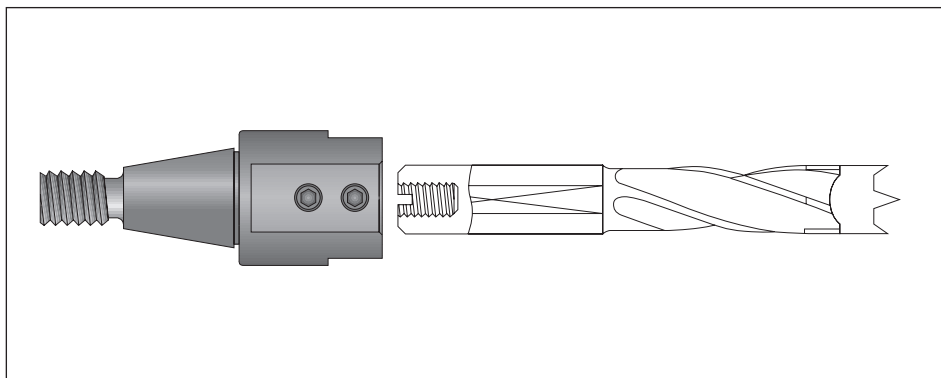


Counter
Sinking &
Plug maker



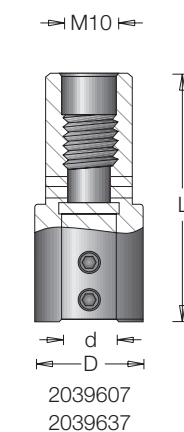
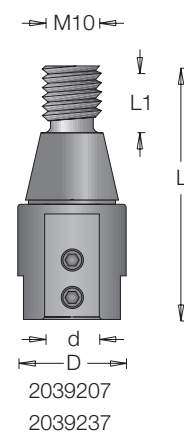
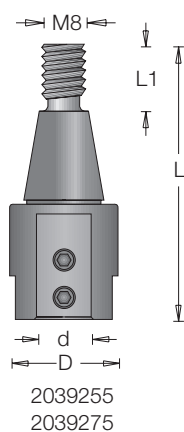
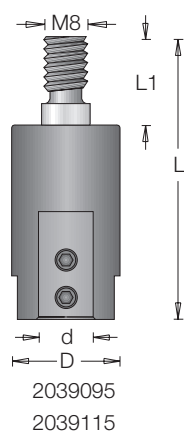
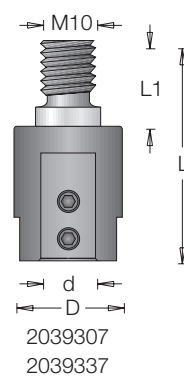
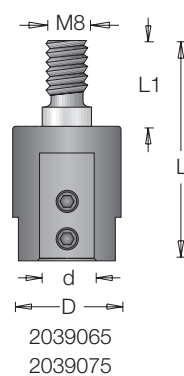
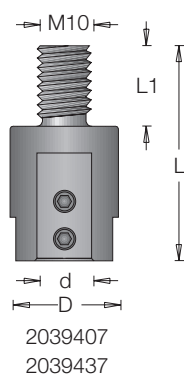
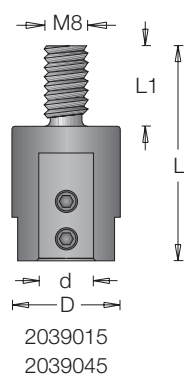
Dirose

203 T - Combi Chuck



For Machines	øD	Code No.		M	L1	L	ød
		Right	Left				
Nottmeyer	20	2039015	2039045	8	15	40	10
	20	2039065	2039075	8	16	41	10
	20	2039095	2039115	8	15	52	10
Vitap, Busselato, Ompex	20	2039207	2039237	10	12	47	10
Bielk	20	2039255	2039275	8	12	51	10
Ayen, Torwegge, Holzma	20	2039407	2039437	10	15	40	10
Holzma, SCM	20	2039307	2039337	10	16	41	10
Morbidelli, Biesse, Torwegge							
Scheer	20	2039607	2039637	10		46	10

! Advanced chuck system replacing thread-shank tools. Suitable for most automatic multi-spindle drilling machines.



Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

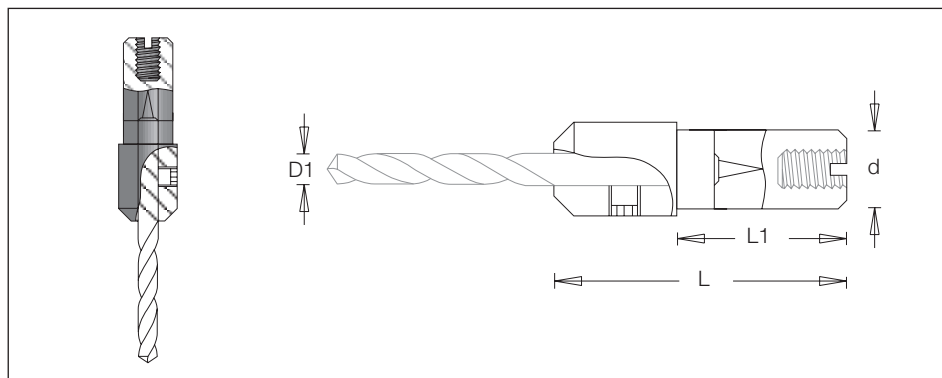


Counter
Sinking &
Plug maker



Dirose

2039 - Chuck Adapter for Solid HM Or HSS Drills



øD1	Code No.	L1	L	ød
2.0	2039507	22	38	10
2.5	2039517	22	38	10
3.0	2039527	22	38	10
3.2	2039537	22	38	10
3.5	2039547	22	38	10
4.0	2039557	22	38	10
5.0	2039567	22	38	10

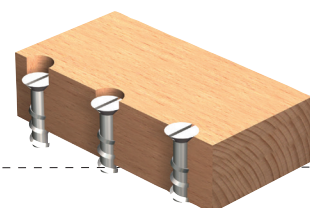
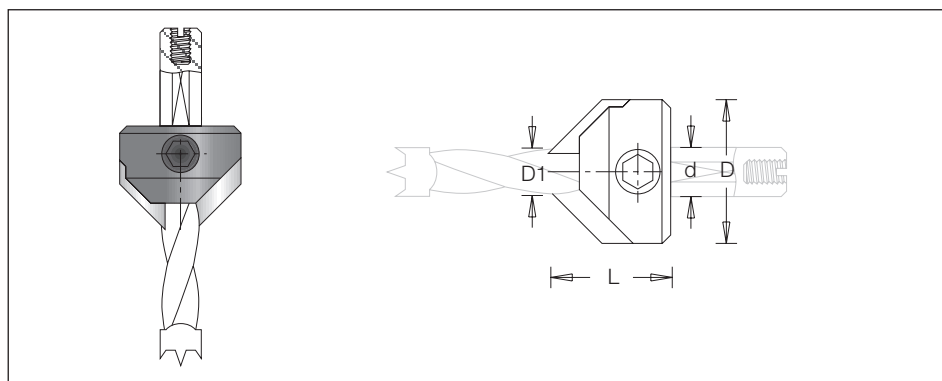


Screw
#193 000 0
M5x10



Allen screw
193 023 0
NF1/4x28

2022 - Countersink for Dowel Drills



øD1	øD	Code No.		L1	ød
		Right	Left		
4.0	15.6	2022020	2022030	17.5	4
5.0	16.0	2022000	2022010	17.5	5
6.0	16.0	2022040	2022050	17.5	6
7.0	16.0	2022060	2022070	17.5	7
8.0	18.0	2022100	2022110	17.5	8
9.0	18.0	2022140	2022150	17.5	9
10.0	20.0	2022200	2022210	17.5	10
12.0	20.0	2022240	2022250	18.0	12
5-10	15.5	2022260*	2022270*	16.5	10
5-10	20.0	2022300*	2022310*	17.5	10



Screw
#193 000 0
M5x10



* This countersink is assembled on the shank of the drill.
Series of countersinks suitable for dowel drills.

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

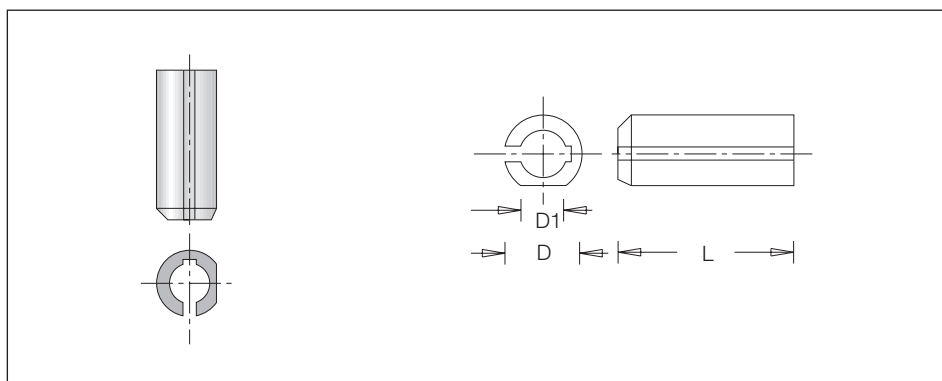


Counter
Sinking &
Plug maker



Dirose

Reduction Bushing for Combi Chuck



$\varnothing D1$	$\varnothing D$	Code No.	L
2.0	10	1924560	23
2.5	10	1924570	23
3.0	10	1924510	23
3.2	10	1924580	23
3.5	10	1924520	23
4.0	10	1924530	23
5.0	10	1924540	23
6.0	10	1924600	23
7.0	10	1924610	23
8.0	10	1924550	23



To use with solid HM or HSS Drills.
Adapts to combi chuck with two tightening screws.

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

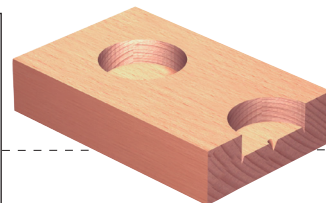
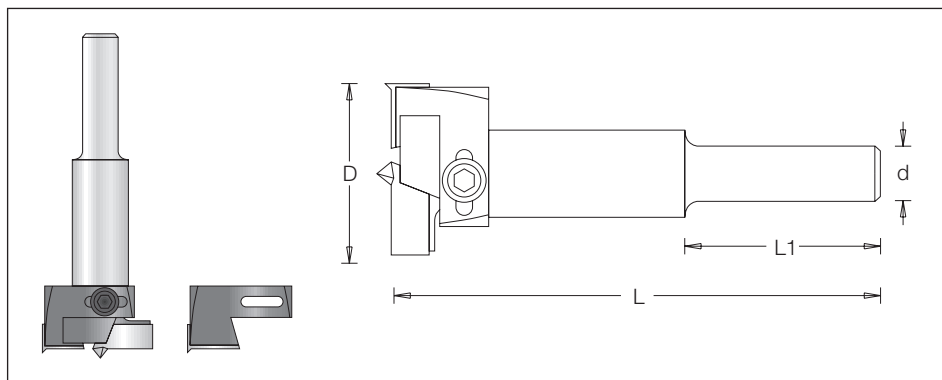


Counter
Sinking &
Plug maker



Dirose

203 BM - Adjustable Cylinder Boring Bit for Bench Drilling Machine



	øD	Code No.	L1	L	ød
Complete	30.0-60.0	2035017	35	90	10

⚠ With centering point two scorers, one fixed and one adjustable. Supplied with adjustable knife for range 30-45 mm. Additional knife for the 45-60 mm range and matching hexagon key.



Knife
#203 512 0
30-45



Knife
#203 520 0
45-60



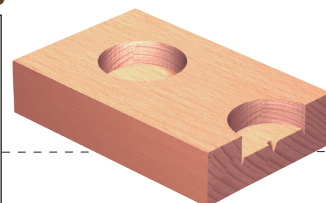
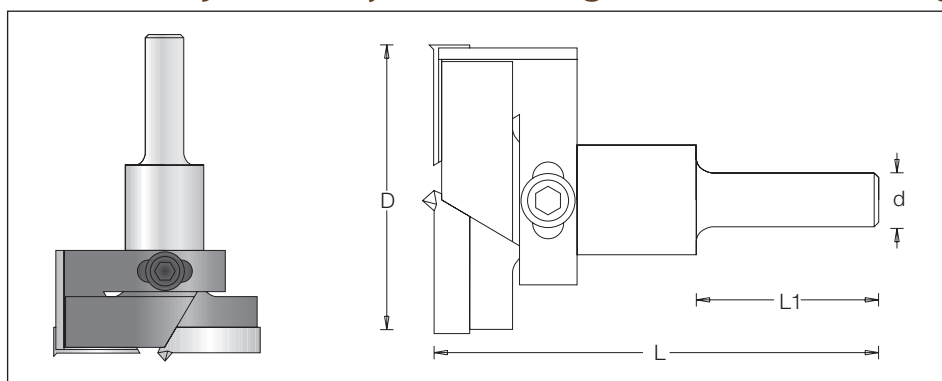
Allen screw
#193 013 0
4.8x16



Allen key
#194 010 0
5/32

DRILLING

203 BM - Adjustable Cylinder Boring Bit for Bench Drilling Machine



	øD	Code No.	L1	L	ød
Complete	60.0-80.0	2035048	40	100	12.7

⚠ With centering point two scorers, one fixed and one adjustable covering the range of 60-80 mm. Supplied with matching hexagonal key.

Spare Parts:



Knife
#203 525 0
60-80



Allen screw
#193 010 0
6.3x19



Allen key
#194 007 0
3/16

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

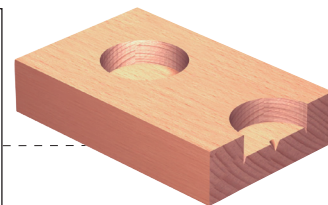
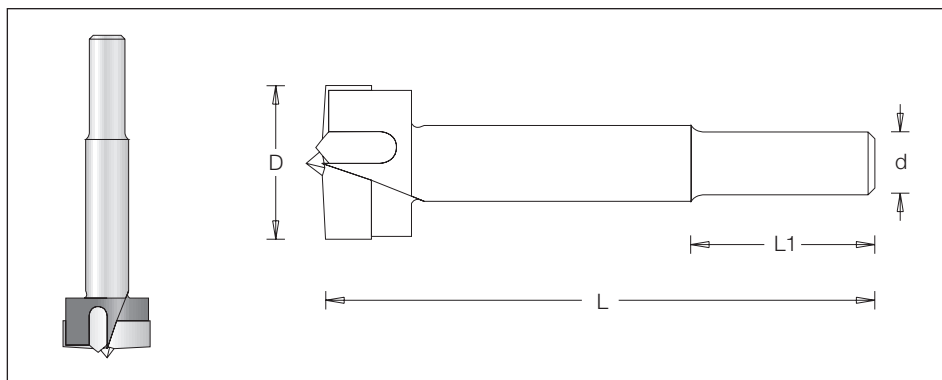


Counter
Sinking &
Plug maker



Dirose

203 B Cylinder Boring Bit



øD	Code No.	L1	L	ød
8	2033087	30	90	10
10	2033107	30	90	10
12	2033127	30	90	10
13	2033137	30	90	10
14	2033147	30	90	10
15	2033157	30	90	10
16	2033167	30	90	10
17	2033177	30	90	10
18	2033187	30	90	10
19	2033197	30	90	10
20	2033207	30	90	10
21	2033217	30	90	10
22	2033227	30	90	10
23	2033237	30	90	10
24	2033247	30	90	10
25	2033257	30	90	10
26	2033267	30	90	10
27	2033277	30	90	10
28	2033287	30	90	10
29	2033297	30	90	10
30	2033307	30	90	10
31	2033317	30	90	10
32	2033327	30	90	10
33	2033337	30	90	10
34	2033347	30	90	10
35	2033357	30	90	10
36	2033367	30	90	10
37	2033377	30	90	10
38	2033387	30	90	10
39	2033397	30	90	10
40	2033407	30	90	10
42	2033427	38	90	10
45	2033457	38	90	10
46	2033467	38	90	10
48	2033487	38	90	10
50	2033507	38	90	10
55	2033557	38	90	10
58	2033587	38	90	10
60	2033607	38	90	10

DRILLING

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

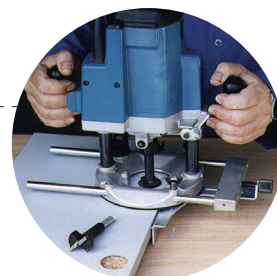
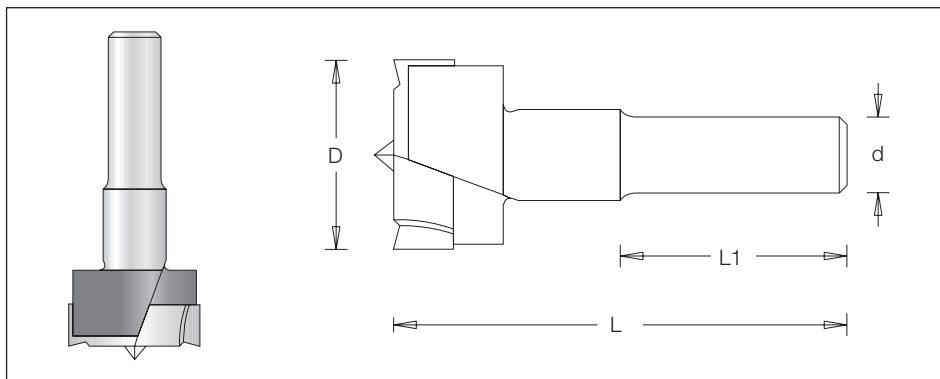


Counter
Sinking &
Plug maker



Dirose

2034 Cylinder Boring Bit For Router Machine



øD1	Code No.	L1	L	ød
25	2034415	30	60	8
25	2034419	30	60	12
30	2034455	30	60	8
30	2034469	30	60	12
35	2034515	30	60	8
35	2034519	30	60	12

 Specially designed drills for high rotation speed.
Suitable for covered board and natural wood.

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

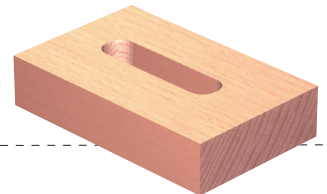
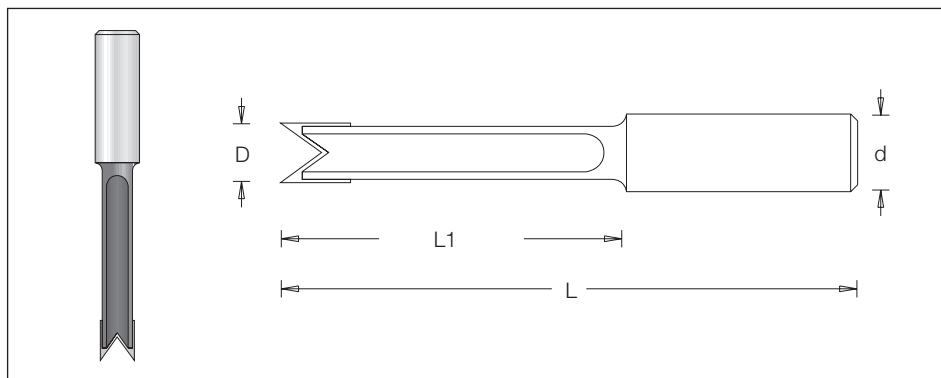


Counter
Sinking &
Plug maker



Dirose

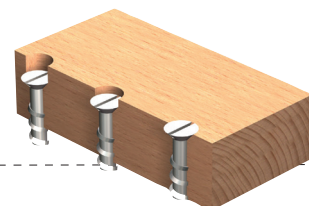
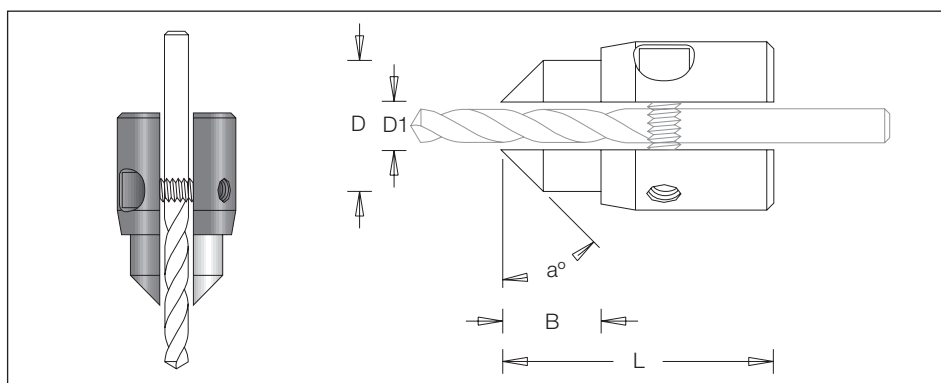
204 W Reciprocating Slot Mortise Bit



$\varnothing D$	Code No.	L1	L	$\varnothing d$
8	2040018	60	100	13
10	2040078	60	100	13
12	2040138	80	120	13
14	2040198	80	120	13
16	2040258	80	120	13
18	2040318	80	120	13

⚠ With two flutes, both for right or left oscillating motion for tearfree milling and smooth slots in soft and hard wood.

Dicount™ - Multi Diameter Countersink



$\varnothing D1$	$\varnothing D$	a	Code No.	B	L
3.0-7.2	11.3-15.3	45°	2020000	12	32

⚠ Enables drilling and countersinking in one single pass.
Assembled on spiral drills with diameter from 3.5 to 7.2 mm (1/8" to 9/32").

Spare Parts:



Allen screw
#193 046 3
M4x12



Allen key
#194 003 0
S3

DRILLING

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

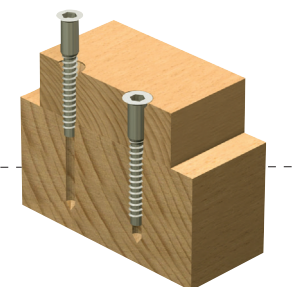
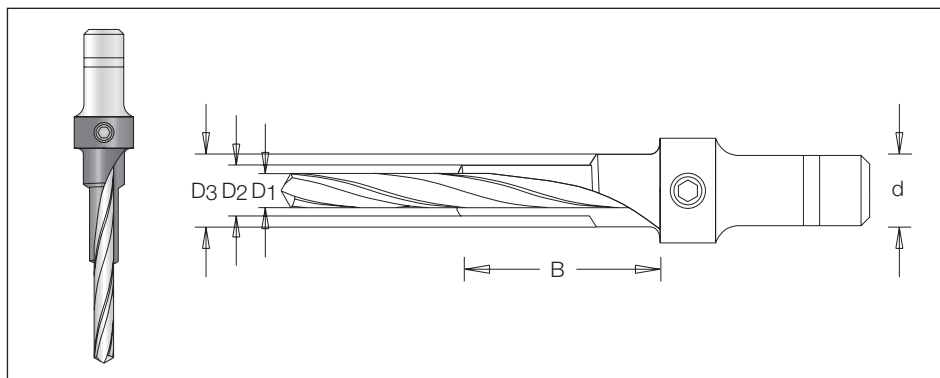


Counter
Sinking &
Plug maker



Dirose

3 Steps Drill Bits



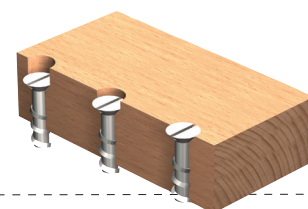
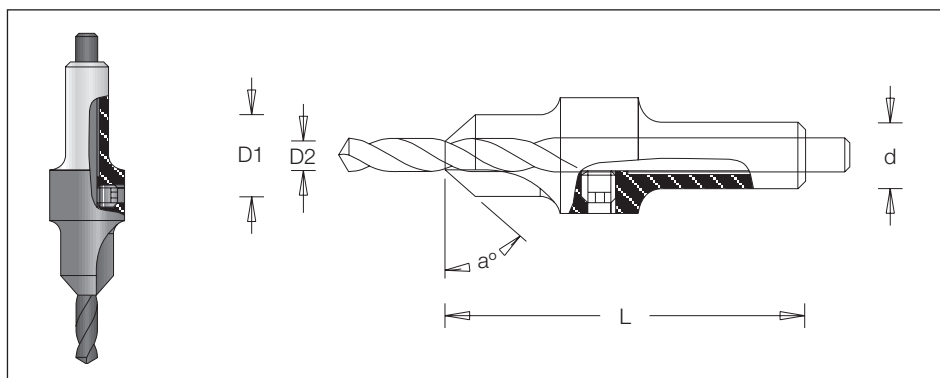
$\varnothing D1$	$\varnothing D2$	$\varnothing D3$	Code No.	B	L	$\varnothing d$
3.5	5	7	2026057	30	60	10
5.0	7	10	2026107	30	60	10



Allen screw
193 023 0
NF1/4x28

⚠ For connecting screws.
Two steps steel made countersink, surface treated for high hardness.
HSS Slow spiral drill.

2021 - Countersink HSS Drill

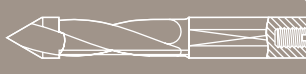


$\varnothing D1$	$\varnothing D2$	a	Code No.	L	$\varnothing d$
8.0	2.4	41°	2021250	43	8.0
8.0	3.2	41°	2021280	43	8.0
9.5	3.2	41°	2021300	43	8.0
12.7	3.2	41°	2021330	43	8.0
10.0	3.6	41°	2021350	43	8.0
10.0	4.0	41°	2021400	43	8.0
10.0	4.4	41°	2021450	43	8.0
11.1	4.8	41°	2021500	47	9.5
12.7	4.8	41°	2021550	47	9.5
12.0	5.6	41°	2021570	47	9.5
12.7	5.6	41°	2021530	47	9.5
12.7	6.0	41°	2021600	47	9.5
12.7	6.3	41°	2021650	47	10.0
13.5	6.3	41°	2021630	47	10.0



Allen screw
193 023 0
NF1/4x28

Drilling



CNC &
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Machines



Multi
Purpose
Boring



Slot
Mortising

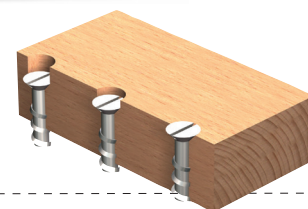
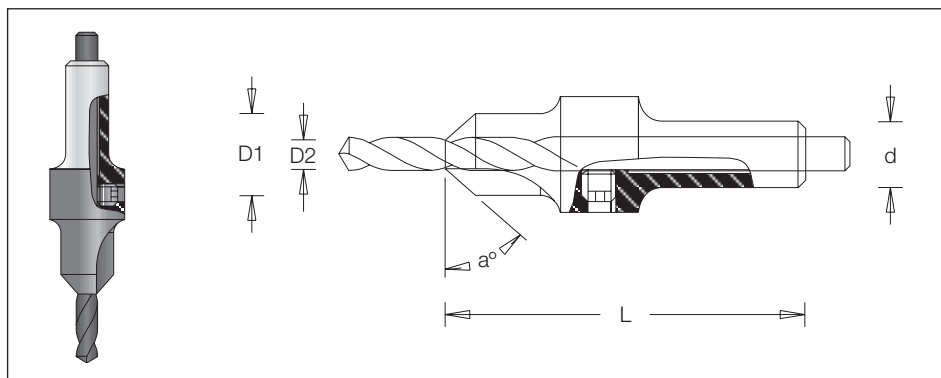


Counter
Sinking &
Plug maker



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Countersink HSS Drill

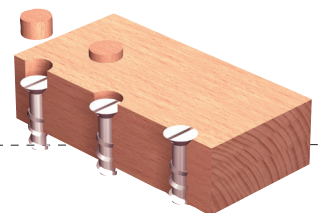
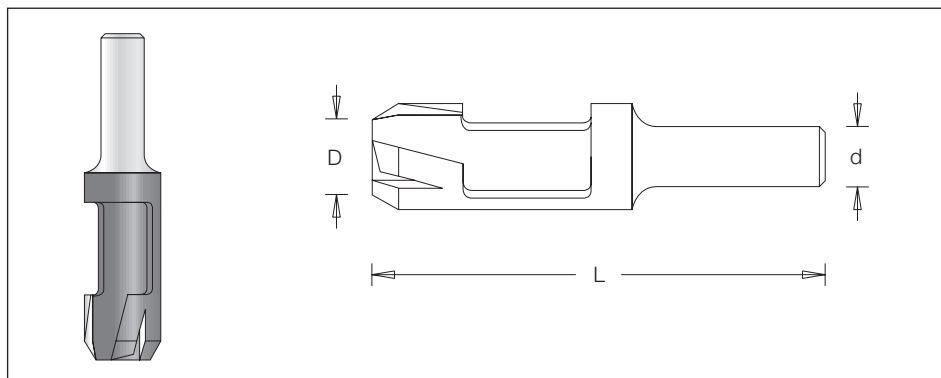


$\varnothing D$	$\varnothing D2$	a	Code No.	L	$\varnothing d$
10	3.0	45°	2022305	48	8
10	3.2	41°	2022325	48	8
10	3.5	45°	2022355	48	8
10	3.6	41°	2022365	48	8
10	4.0	45°	2022405	48	8
10	4.4	41°	2022455	48	8
10	5.0	45°	2022505	48	8



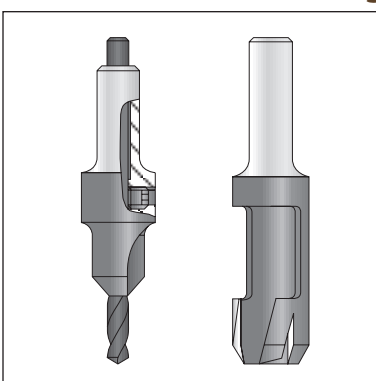
Allen screw
193 023 0
NF1/4x28

Plug Maker



$\varnothing D$	Code No.	L	$\varnothing d$
10.0	2034015	60	8
12.7	2034025	60	8
16.0	2034037	76	10
19.0	2034047	76	10

Set Countersink & Plug Maker



$\varnothing D$	D	Set No.
3.5	10	2023355
4.0	10	2023405
5.0	10	2023505



Set includes countersinks and plug maker with which it is possible to produce wooden caps from the same wood being worked, in order to conceal the screw.



Allen screw
193 023 0
NF1/4x28

DRILLING

Drilling



CNC &
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Machines



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Purpose
Boring



Slot
Mortising

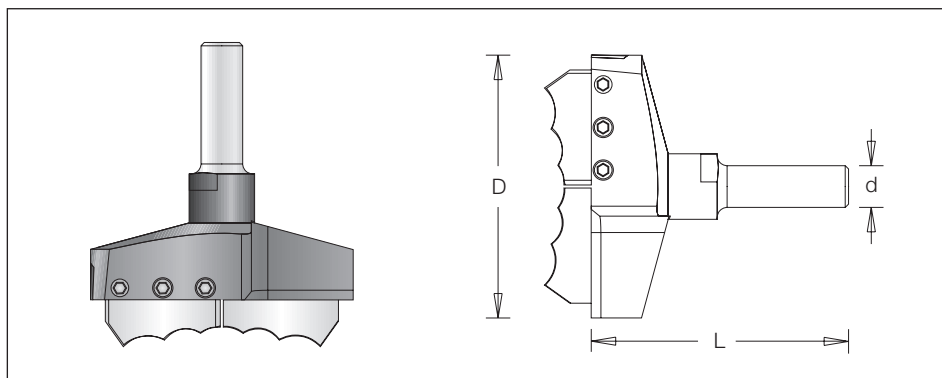


Counter
Sinking &
Plug maker



Dirose

Dirose™ Profile for Rosettes.



	øD	Code No.	L	ød
Dirose	79.6	1800019	81	12

Spare Parts:



Allen screw
#193 065 0



Allen key
1940035

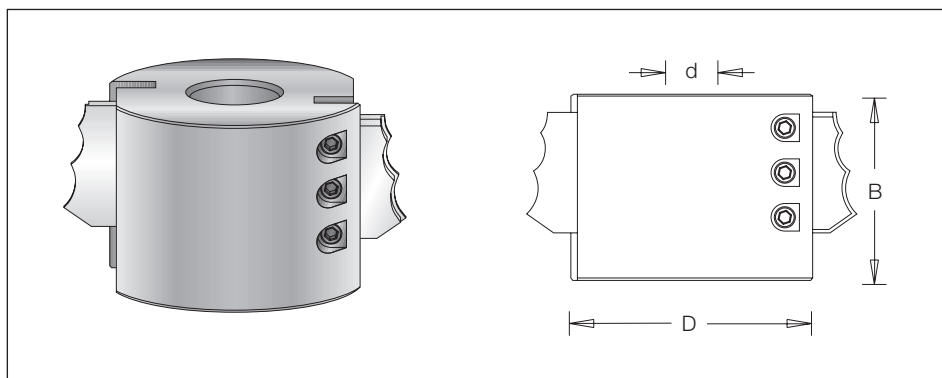


Check that the speed is suitable for the type of wood being worked:

MDF: 3000-6000 RPM
Soft Wood: 3000-6000 RPM
Hard Wood: 1500-2000 RPM

DRILLING

Dirose™ Cutter



	øD	Code No.	B	ød
Dirose Cutter	74	1800021	54	30

Spare Parts:



Allen screw
#193 065 0



Allen key
1940035



Can be supplied with Bore sizes: 5/8", 3/4" and 1".

Drilling



CNC &
Automatic
Machines



Multi
Purpose
Boring



Slot
Mortising

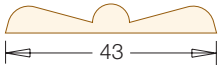
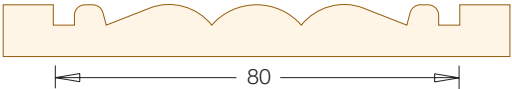
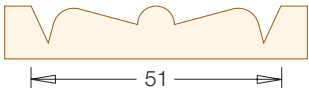
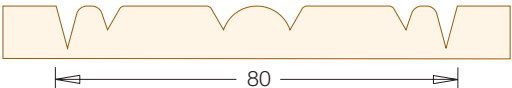
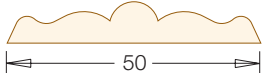
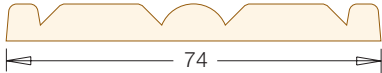
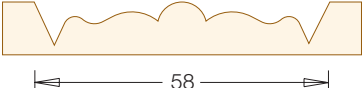
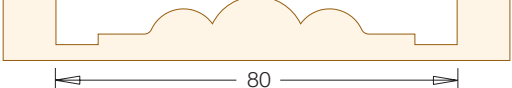
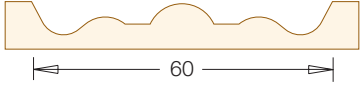
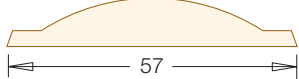
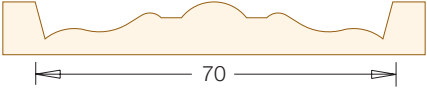
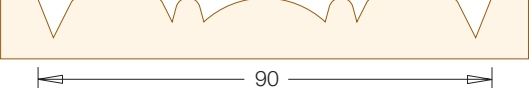
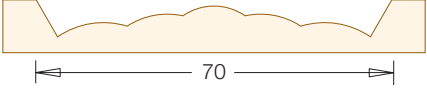
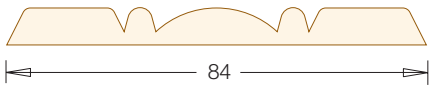
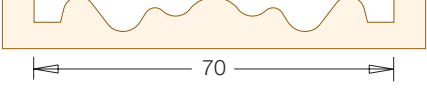
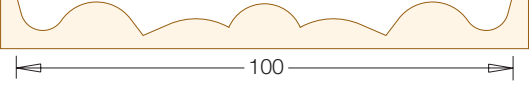
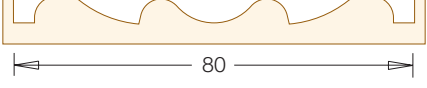


Counter
Sinking &
Plug maker



Dirose

Dirose™ Profile for Rosettes.

1800010 *		1800090	
1800010		1800100	
1800020 *		1800100 *	
1800020		1800110	
1800030		1800120	
1800040		1800120 *	
1800050		1800130	
1800060		1800130 *	
1800070		1800140	
1800080		1800150	

⚠ * With this knife it is possible to execute both a depressed rosette in the wood and a protruding rosette (button) for gluing.

DRILLING