

8

Boring bits Mèches à percer



FREZITE 

Dowel drills

Mèches à tourillons 8.3-8.8

Dowel drill with external threaded shank

Mèches à tourillons - queue fileté 8.9

Through-hole drill

Mèches pour trous débouchants 8.10-8.13

Solid counterbore

Mèches à percer étagées 8.14

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Fraiseur 8.15

Hinge boring bits

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Plug cutter

Mèche à bouchon 8.19

Slot mortise bit

Mèche à mortaiser 8.20

Reciprocating slot mortise bit

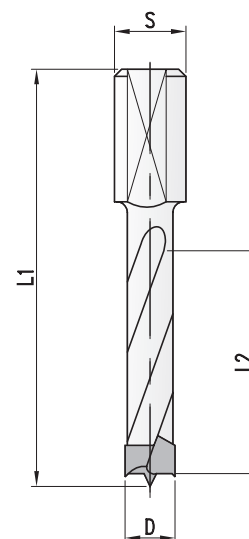
Mèche à mortaiser oscillante 8.21-8.22

Dowel drills Mèches à tourillons

D	L2	L1	S	Z	Ref.LH	Ref.RH
L1= 55,5mm						
5	30	55,5	8x20	2	A203.005.030.08	A203.005.130.08
6	30	55,5	8x20	2	A203.006.030.08	A203.006.130.08
7	30	55,5	8x20	2	A203.007.030.08	A203.007.130.08
8	30	55,5	8x20	2	A203.008.030.08	A203.008.130.08
9	30	55,5	8x20	2	A203.009.030.08	A203.009.130.08
10	30	55,5	8x20	2	A203.010.030.08	A203.010.130.08
12	30	55,5	8x20	2	A203.012.030.08	A203.012.130.08
L1= 67,0mm						
5	40	67	8x20	2	A203.005.040.08	A203.005.140.08
6	40	67	8x20	2	A203.006.040.08	A203.006.140.08
7	40	67	8x20	2	A203.007.040.08	A203.007.140.08
8	40	67	8x20	2	A203.008.040.08	A203.008.140.08
9	40	67	8x20	2	A203.009.040.08	A203.009.140.08
10	40	67	8x20	2	A203.010.040.08	A203.010.140.08
12	40	67	8x20	2	A203.012.040.08	A203.012.140.08

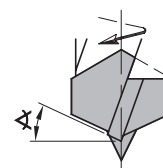
MAN HW S=8

A203



Spare parts - Pièces de rechange

	Dim.	Ref.
Adjusting Screw - Vis	M5x10	705.103
Special adjusting Screw - Vis spéciale de réglage	M5x17	705.180



Negatively ground spurs for accurate holes and longer tool life.

Araseurs avec angle négatif à l'affûtage pour trous de grande précision et prolongement de la durée de vie de l'outil.

Drill supplied with setting screw M5x10 DIN916. Special setting screw to be used with Quick change adapter Leitz PM 320-055 to be supplied under request.

Fraises à queue avec vis de réglage M5x10 DIN916. Vis spéciale de réglage pour utilisation avec mandrin de serrage rapide (Leitz PM 320-0-055 jusqu'à 58), fournie sous demande.



Dowel drills
Mèches à tourillons

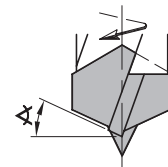
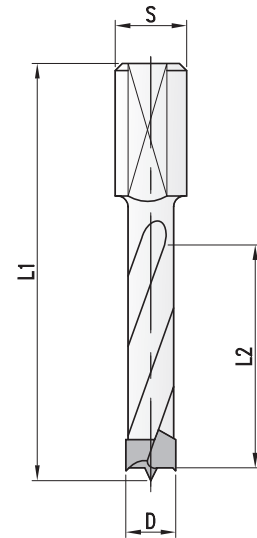
D	L2	L1	S	Z	Ref.LH	Ref.RH
L1= 57,5mm						
4	26	57,5	10x20	2	A203.004.030.10	A203.004.130.10
5	30	57,5	10x20	2	A203.005.030.10	A203.005.130.10
6	30	57,5	10x20	2	A203.006.030.10	A203.006.130.10
7	30	57,5	10x20	2	A203.007.030.10	A203.007.130.10
8	30	57,5	10x20	2	A203.008.030.10	A203.008.130.10
9	30	57,5	10x20	2	A203.009.030.10	A203.009.130.10
10	30	57,5	10x20	2	A203.010.030.10	A203.010.130.10
11	30	57,5	10x20	2	A203.011.030.10	A203.011.130.10
12	30	57,5	10x20	2	A203.012.030.10	A203.012.130.10
13	30	57,5	10x20	2	A203.013.030.10	A203.013.130.10
14	30	57,5	10x20	2	A203.014.030.10	A203.014.130.10
15	30	57,5	10x20	2	A203.015.030.10	A203.015.130.10
16	30	57,5	10x20	2	A203.016.030.10	A203.016.130.10
L1= 70,0mm						
4	43	70	10x20	2	A203.004.043.10	A203.004.143.10
5	43	70	10x20	2	A203.005.043.10	A203.005.143.10
6	43	70	10x20	2	A203.006.043.10	A203.006.143.10
7	43	70	10x20	2	A203.007.043.10	A203.007.143.10
8	43	70	10x20	2	A203.008.043.10	A203.008.143.10
9	43	70	10x20	2	A203.009.043.10	A203.009.143.10
10	43	70	10x20	2	A203.010.043.10	A203.010.143.10
11	43	70	10x20	2	A203.011.043.10	A203.011.143.10
12	43	70	10x20	2	A203.012.043.10	A203.012.143.10
14	43	70	10x20	2	A203.014.043.10	A203.014.143.10
15	43	70	10x20	2	A203.015.043.10	A203.015.143.10
16	43	70	10x20	2	A203.016.043.10	A203.016.143.10
L1= 77,0mm						
5	50	77	10x20	2	A203.005.044.10	A203.005.144.10
6	50	77	10x20	2	A203.006.044.10	A203.006.144.10
7	50	77	10x20	2	A203.007.044.10	A203.007.144.10
8	50	77	10x20	2	A203.008.044.10	A203.008.144.10
10	50	77	10x20	2	A203.010.044.10	A203.010.144.10
12	50	77	10x20	2	A203.012.044.10	A203.012.144.10
L1= 85,0mm						
5	50	85	10x27	2	A203.005.050.10	A203.005.150.10
6	50	85	10x27	2	A203.006.050.10	A203.006.150.10
8	50	85	10x27	2	A203.008.050.10	A203.008.150.10
10	50	85	10x27	2	A203.010.050.10	A203.010.150.10
12	50	85	10x27	2	A203.012.050.10	A203.012.150.10

■ While quantities last - Jusqu'à épuisement du stock

Spare parts - Pièces de rechange

	Dim.	Ref.
Adjusting Screw - Vis	M5x10	705.103
Special adjusting Screw - Vis spéciale de réglage	M5x17	705.180

MAN HW S=10 **A203**



Negatively ground spurs for accurate holes and longer tool life.

Araseurs avec angle négatif à l'affûtage pour trous de grande précision et prolongement de la durée de vie de l'outil.

Drill supplied with setting screw M5x10 DIN916. Special setting screw to be used with Quick change adapter Leitz PM 320-055 to be supplied under request.

Fraises à queue avec vis de réglage M5x10 DIN916. Vis spéciale de réglage pour utilisation avec mandrin de serrage rapide (Leitz PM 320-0-055 jusqu'à 58), fournie sous demande.

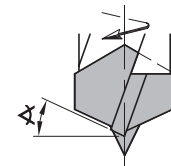
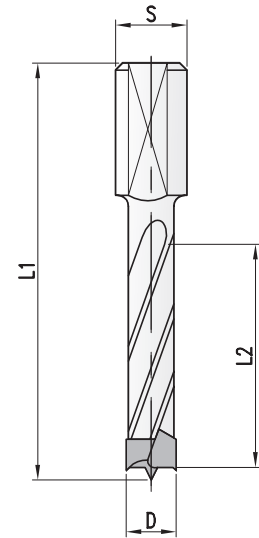
Dowel drills, double flute
Mèches à tourillons, avec double listel

D	L2	L1	S	Z	Ref.LH	Ref.RH	
L1= 57,5mm							
5	30	57,5	10x20	2	A216.005.030.10	A216.005.130.10	
6	30	57,5	10x20	2	A216.006.030.10	A216.006.130.10	
8	30	57,5	10x20	2	A216.008.030.10	A216.008.130.10	
10	30	57,5	10x20	2	A216.010.030.10	A216.010.130.10	
12	30	57,5	10x20	2	A216.012.030.10	A216.012.130.10	
L1= 70,0mm							
5	40	70	10x20	2	A216.005.040.10	A216.005.140.10	
6	40	70	10x20	2	A216.006.040.10	A216.006.140.10	
8	40	70	10x20	2	A216.008.040.10	A216.008.140.10	
10	40	70	10x20	2	A216.010.040.10	A216.010.140.10	
12	40	70	10x20	2	A216.012.040.10	A216.012.140.10	
L1= 85,0mm							
new	5	50	85	10x27	2	A216.005.050.10	A216.005.150.10
new	6	50	85	10x27	2	A216.006.050.10	A216.006.150.10
new	8	50	85	10x27	2	A216.008.050.10	A216.008.150.10
new	10	50	85	10x27	2	A216.010.050.10	A216.010.150.10
new	12	50	85	10x27	2	A216.012.050.10	A216.012.150.10

Spare parts - Pièces de rechange

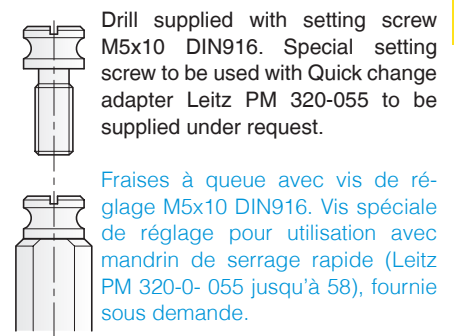
	Dim.	Ref.
Adjusting Screw - Vis	M5x10	705.103
Special adjusting Screw - Vis spéciale de réglage	M5x17	705.180

MAN HW S=10 **A216**



Negatively ground spurs for accurate holes and longer tool life.

Araseurs avec angle négatif à l'affûtage pour trous de grande précision et prolongement de la durée de vie de l'outil.



Drill supplied with setting screw M5x10 DIN916. Special setting screw to be used with Quick change adapter Leitz PM 320-055 to be supplied under request.

Fraises à queue avec vis de réglage M5x10 DIN916. Vis spéciale de réglage pour utilisation avec mandrin de serrage rapide (Leitz PM 320-0-055 jusqu'à 58), fournie sous demande.

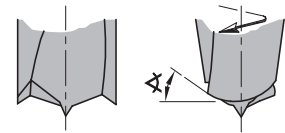
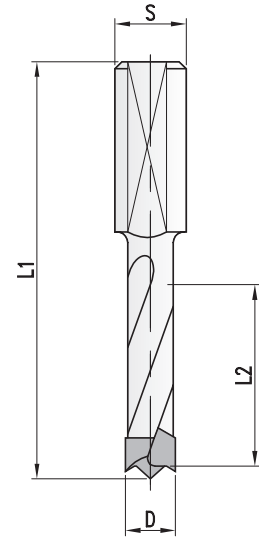
Dowel drills Mèches à tourillons

MAN HW S=10 **A222**

D	L2	L1	S	Z	Ref.LH	Ref.RH
L1= 57,5mm						
5	27	57,5	10X27	2	A222.005.027.10	A222.005.127.10
new 6	27	57,5	10X27	2	A222.006.027.10	A222.006.127.10
new 7	27	57,5	10X27	2	A222.007.027.10	A222.007.127.10
8	27	57,5	10X27	2	A222.008.027.10	A222.008.127.10
new 9	27	57,5	10X27	2	A222.009.027.10	A222.009.127.10
10	27	57,5	10X27	2	A222.010.027.10	A222.010.127.10
L1=70,0mm						
5	35	70	10x30	2	A222.005.035.10	A222.005.135.10
new 6	35	70	10x30	2	A222.006.035.10	A222.006.135.10
new 7	35	70	10x30	2	A222.007.035.10	A222.007.135.10
8	35	70	10x30	2	A222.008.035.10	A222.008.135.10
new 9	35	35	10x30	2	A222.009.035.10	A222.009.135.10
10	35	70	10x30	2	A222.010.035.10	A222.010.135.10

Spare parts - Pièces de rechange

	Dim.	Ref.
Adjusting Screw - Vis	M5x10	705.103
Special adjusting Screw - Vis spéciale de réglage	M5x17	705.180



Advantages:

- New grinding design with round spurs.
- Better finishing on the cut.
- Increased tool life.

Avantages:

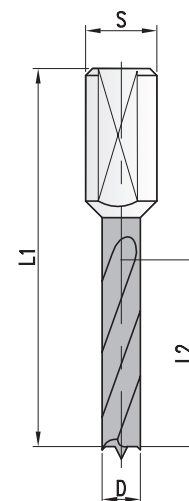
- Nouvel affûtage avec araseurs renforcés.
- Meilleure finition de coupe.
- Augmentation de la durée de vie de l'outil.

Dowel drills, solid t.c.
Mèches à tourillons, carbure massif

MAN HW

A224

D	L2	L1	S	Z	Ref.LH	Ref.RH
L1= 57,5mm						
3	18	57,5	10x25	2	A224.003.018.10	A224.003.118.10
4	20	57,5	10x27	2	A224.004.020.10	A224.004.120.10
5	22	57,5	10x27	2	A224.005.022.10	A224.005.122.10
6	22	57,5	10x27	2	A224.006.022.10	A224.006.122.10
new	6,2	22	10x26	2	A224.106.022.10	A224.106.122.10
8	22	57,5	10x27	2	A224.008.022.10	A224.008.122.10
new	8,2	22	10x27	2	A224.108.022.10	A224.108.122.10
10	25	57,5	10X27	2	A224.010.025.10	A224.010.125.10
12	25	57,5	10X27	2	A224.012.025.10	A224.012.125.10
L1=70,0mm						
3	18	70	10x40	2	A224.003.218.10	A224.003.318.10
4	27	70	10x35	2	A224.004.027.10	A224.004.127.10
5	30	70	10x30	2	A224.005.030.10	A224.005.130.10
6	30	70	10x30	2	A224.006.030.10	A224.006.130.10
new	6,2	27	10x26	2	A224.106.035.10	A224.106.135.10
8	35	70	10x25	2	A224.008.035.10	A224.008.135.10
new	8,2	35	10x25	2	A224.108.035.10	A224.108.135.10
10	35	70	10X27	2	A224.010.035.10	A224.010.135.10
12	35	70	10X27	2	A224.012.035.10	A224.012.135.10



■ While quantities last - Jusqu'à épuisement du stock

Spare parts - Pièces de rechange

	Dim.	Ref.
Adjusting Screw - Vis	M5x10	705.103
Special adjusting Screw - Vis spéciale de réglage	M5x17	705.180

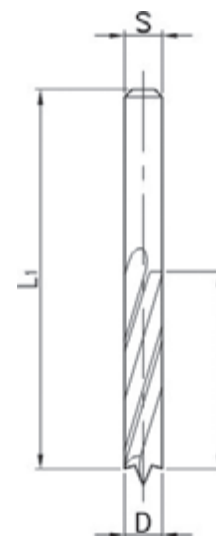


Dowel drills
Mèches à tourillons

D	L2	L1	S	Z	Ref.LH	Ref.RH
2	24	49	2	2	A202.002.024.02	A202.002.124.02
2,5	30	57	2,5	2	A202.902.030.92	A202.902.130.92
3	33	61	3	2	A202.003.033.03	A202.003.133.03
3,5	39	70	3,5	2	A202.903.039.93	A202.903.139.93
4	43	75	4	2	A202.004.043.04	A202.004.143.04
4,5	47	80	4,5	2	A202.904.047.94	A202.904.147.94
5	52	86	5	2	A202.005.052.05	A202.005.152.05
5,5	57	93	5,5	2	A202.905.057.95	A202.905.157.95
6	57	93	6	2	A202.006.057.06	A202.006.157.06
7	69	109	7	2	A202.007.069.07	A202.007.169.07
8	75	117	8	2	A202.008.075.08	A202.008.175.08
9	81	125	9	2	A202.009.081.09	A202.009.181.09
10	87	133	10	2	A202.010.087.10	A202.010.187.10

MAN HS

A202

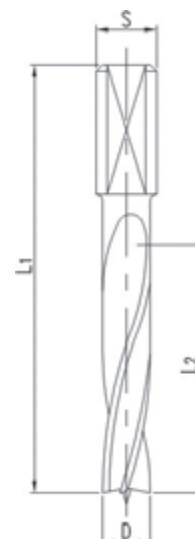


Dowel drills
Mèches à tourillons

D	L2	L1	S	Z	Ref.LH	Ref.RH
L1= 57,5mm						
5	30	57,5	10x20	2	A210.005.030.10	A210.005.130.10
6	30	57,5	10x20	2	A210.006.030.10	A210.006.130.10
7	30	57,5	10x20	2	A210.007.030.10	A210.007.130.10
8	30	57,5	10x20	2	A210.008.030.10	A210.008.130.10
9	30	57,5	10x20	2	A210.009.030.10	A210.009.130.10
10	30	57,5	10x20	2	A210.010.030.10	A210.010.130.10
12	30	57,5	10x20	2	A210.012.030.10	A210.012.130.10
L1=70,0mm						
5	43	70	10x20	2	A210.005.043.10	A210.005.143.10
6	43	70	10x20	2	A210.006.043.10	A210.006.143.10
7	43	70	10x20	2	A210.007.043.10	A210.007.143.10
8	43	70	10x20	2	A210.008.043.10	A210.008.143.10
9	43	70	10x20	2	A210.009.043.10	A210.009.143.10
10	43	70	10x20	2	A210.010.043.10	A210.010.143.10
12	43	70	10x20	2	A210.012.043.10	A210.012.143.10

MAN HS

A210



■ While quantities last - Jusqu'à épuisement du stock

Spare parts - Pièces de rechange

Dim.	Ref.
Adjusting Screw - Vis	M5x10 705.103

Dowel drill with external threaded shank
Mèches à tourillons - queue filetée

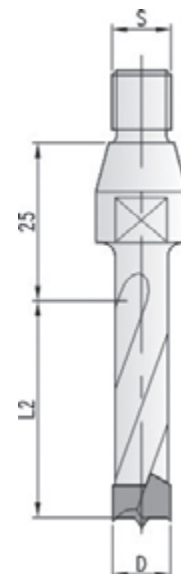
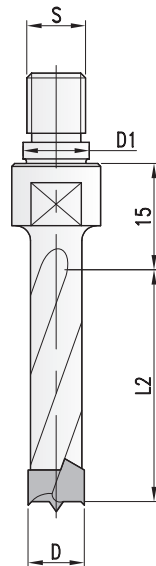
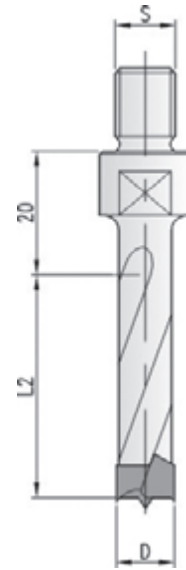
D	L2	S	Z	Ref.LH	Ref.RH
S=M8					
5	43	M8	2	A234.005.343.50	A234.005.243.50
6	43	M8	2	A234.006.343.50	A234.006.243.50
8	43	M8	2	A234.008.343.50	A234.008.243.50
10	43	M8	2	A234.010.343.50	A234.010.243.50
12	43	M8	2	A234.012.343.50	A234.012.243.50
S=M10					
5	43	M10	2	A234.005.043.50	A234.005.143.50
6	43	M10	2	A234.006.043.50	A234.006.143.50
8	43	M10	2	A234.008.043.50	A234.008.143.50
10	43	M10	2	A234.010.043.50	A234.010.143.50
12	43	M10	2	A234.012.043.50	A234.012.143.50

D	L2	S/D1	Z	Ref.LH	Ref.RH
S=M8					
5	30	M8 / 9	2	A234.005.340.51	A234.005.240.51
6	30	M8 / 9	2	A234.006.340.51	A234.006.240.51
8	30	M8 / 9	2	A234.008.340.51	A234.008.240.51
10	30	M8 / 9	2	A234.010.340.51	A234.010.240.51
12	30	M8 / 9	2	A234.012.340.51	A234.012.240.51
S=M10					
5	40	M10 / 11	2	A234.005.040.51	A234.005.140.51
6	40	M10 / 11	2	A234.006.040.51	A234.006.140.51
8	40	M10 / 11	2	A234.008.040.51	A234.008.140.51
10	40	M10 / 11	2	A234.010.040.51	A234.010.140.51
12	40	M10 / 11	2	A234.012.040.51	A234.012.140.51

D	L2	S	Z	Ref.LH	Ref.RH
S=M10					
5	40	M10	2	A234.005.040.52	A234.005.140.52
6	40	M10	2	A234.006.040.52	A234.006.140.52
8	40	M10	2	A234.008.040.52	A234.008.140.52
10	40	M10	2	A234.010.040.52	A234.010.140.52
12	40	M10	2	A234.012.040.52	A234.012.140.52

MAN HW

A234



Through-hole drill Mèches pour trous débouchants

D	L2	L1	S	Z	Ref.LH	Ref.RH
L1 = 57,5mm						
5	30	56	8x20	2	A220.005.030.08	A220.005.130.08
8	30	56	8x20	2	A220.008.030.08	A220.008.130.08
L1 = 70,0mm						
5	43	70	8x20	2	A220.005.043.08	A220.005.143.08
6	43	70	8x20	2	A220.006.043.08	A220.006.143.08
7	43	70	8x20	2	A220.007.043.08	A220.007.143.08
8	43	70	8x20	2	A220.008.043.08	A220.008.143.08

D	L2	L1	S	Z	Ref.LH	Ref.RH
L1 = 57,5mm						
5	27	57	10x26	2	A220.005.027.10	A220.005.127.10
6	27	57	10x26	2	A220.006.027.10	A220.006.127.10
7	27	57	10x26	2	A220.007.027.10	A220.007.127.10 ■
8	27	57	10x26	2	A220.008.027.10	A220.008.127.10
10	27	57	10x26	2	A220.010.027.10	A220.010.127.10
L1 = 70,0mm						
5	35	70	10x26	2	A220.005.035.10	A220.005.135.10
6	35	70	10x26	2	A220.006.035.10	A220.006.135.10
7	35	70	10x26	2	A220.007.035.10	A220.007.135.10
8	35	70	10x26	2	A220.008.035.10	A220.008.135.10
new 9	35	70	10x26	2	A220.009.035.10	A220.009.135.10
10	35	70	10x26	2	A220.010.035.10	A220.010.135.10
12	35	70	10x26	2	A220.012.035.10	A220.012.135.10
L1 = 77,0mm						
5	44	77	10x26	2	A220.005.044.10	A220.005.144.10
6	44	77	10x26	2	A220.006.044.10	A220.006.144.10
7	44	77	10x26	2	A220.007.044.10	A220.007.144.10 ■
8	44	77	10x26	2	A220.008.044.10	A220.008.144.10
10	44	77	10x26	2	A220.010.044.10	A220.010.144.10
12	44	77	10x26	2	A220.012.044.10	A220.012.144.10

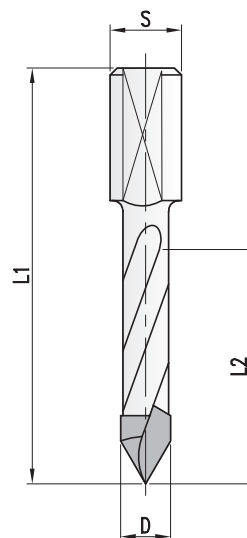
■ While quantities last - Jusqu'à épuisement du stock

Spare parts - Pièces de rechange

	Dim.	Ref.
Adjusting Screw - Vis	M5x10	705.103
Special adjusting Screw - Vis spéciale de réglage	M5x17	705.180

MAN HW

A220



Drill supplied with setting screw M5x10 DIN916. Special setting screw to be used with Quick change adapter Leitz PM 320-055 to be supplied under request.

Fraises à queue avec vis de réglage M5x10 DIN916. Vis spéciale de réglage pour utilisation avec mandrin de serrage rapide (Leitz PM 320-0-055 jusqu'à 58), fournie sous demande.

Through-hole drill

Mèches pour trous débouchants

D	L2	L1	S	Z	Ref.LH	Ref.RH
---	----	----	---	---	--------	--------

L1 = 57,5mm

5	27	57,5	10x26	2	A223.005.027.10	A223.005.127.10
8	27	57,5	10x26	2	A223.008.027.10	A223.008.127.10
10	27	57,5	10x25	2	A223.010.027.10	A223.010.127.10

L1 = 70,0mm

5	35	70	10x26	2	A223.005.035.10	A223.005.135.10
new	6	35	70	10x26	A223.006.035.10	A223.006.135.10
new	7	35	70	10x26	A223.007.035.10	A223.007.135.10
8	35	70	10x26	2	A223.008.035.10	A223.008.135.10
10	35	70	10x26	2	A223.010.035.10	A223.010.135.10

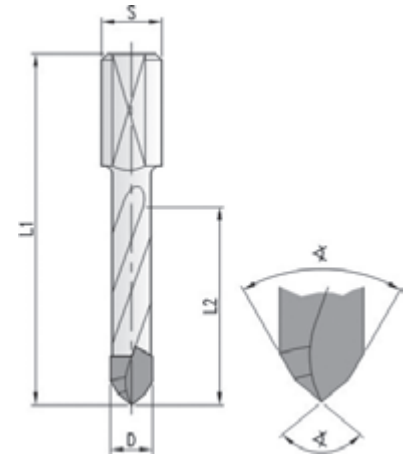
■ While quantities last - Jusqu'à épuisement du stock

Spare parts - Pièces de rechange

	Dim.	Ref.
Adjusting Screw - Vis	M5x10	705.103
Special adjusting Screw - Vis spéciale de réglage	M5x17	705.180

MAN HW

A223



Advantages:

- Better finishing on the cut.
- Increased tool life.

Avantages:

- Meilleure finition de coupe.
- Augmentation de la durée de l'outil.

Through-hole drill, solid t.c.

Mèches pour trous débouchant, carbure massif

D	L2	L1	S	Z	Ref.LH	Ref.RH
---	----	----	---	---	--------	--------

L1 = 57,5mm

4	25	57,5	10x27	2	A225.004.025.10	A225.004.125.10
5	25	57,5	10x27	2	A225.005.025.10	A225.005.125.10
6	25	57,5	10x27	2	A225.006.025.10	A225.006.125.10
8	25	57,5	10x27	2	A225.008.025.10	A225.008.125.10

L1 = 70,0mm

new	3	27	70	10x30	A225.003.027.10	A225.003.127.10
4	35	70	10x25	2	A225.004.035.10	A225.004.135.10
5	35	70	10x25	2	A225.005.035.10	A225.005.135.10
6	35	70	10x25	2	A225.006.035.10	A225.006.135.10
8	35	70	10x25	2	A225.008.035.10	A225.008.135.10

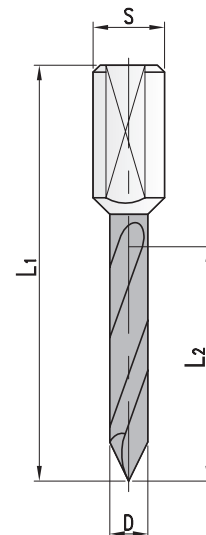
■ While quantities last - Jusqu'à épuisement du stock

Spare parts - Pièces de rechange

	Dim.	Ref.
Adjusting Screw - Vis	M5x10	705.103
Special adjusting Screw - Vis spéciale de réglage	M5x17	705.180

MAN HW

A225

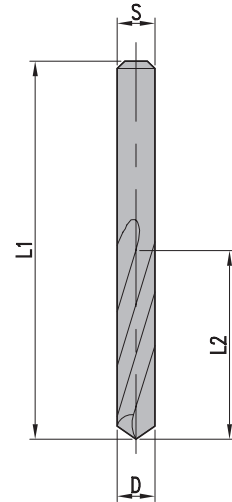


Twist drill, solid t.c.
Mèche hélicoïdal en carbure massif

D	L2	L1	S	Z	Ref.LH	Ref.RH
2	25	50	2	2	A201.002.025.02	A201.002.125.02
2,5	27	55	2,5	2	A201.902.027.92	A201.902.127.92
3	27	55	3	2	A201.003.027.03	A201.003.127.03
3,5	27	55	3,5	2	A201.903.030.93	A201.903.130.93
4	27	55	4	2	A201.004.030.04	A201.004.130.04
4,5	28	60	4,5	2	A201.904.028.94	A201.904.128.94
5	28	60	5	2	A201.005.028.05	A201.005.128.05

MAN HW

A201

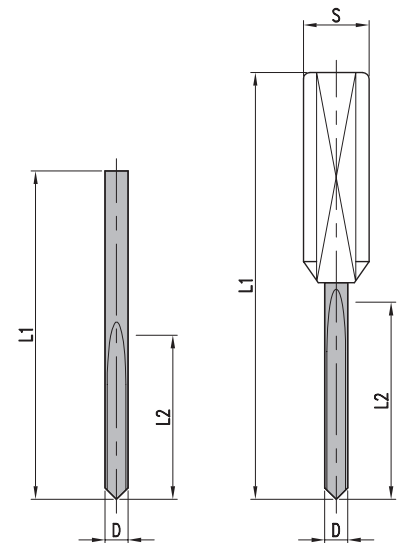


Through-hole drill, solid t.c.
Mèches pour trous débouchants, carbure massif

D	L2	L1	S	Ref.
L1 = 50,0mm				
2,5	15	50	2,5	A226.902.015.92
3	15	50	3	A226.003.015.03
3,5	15	50	3,5	A226.903.015.93
4	20	50	4	A226.004.020.04
L1 = 57,5mm				
2,5	15	57,5	10x33	A226.902.015.10
3	15	57,5	10x33	A226.003.015.10
3,5	15	57,5	10x33	A226.903.015.10
4	20	57,5	10x25	A226.004.020.10
5	25	57,5	10x25	A226.005.025.10
6	25	57,5	10x25	A226.006.025.10
L1 = 70,0mm				
2,5	15	70	10x33	A226.902.115.10
3	23	70	10x33	A226.003.123.10
3,5	30	70	10x33	A226.903.130.10
4	32	70	10x25	A226.004.132.10
5	35	70	10x25	A226.005.135.10
6	35	70	10x25	A226.006.135.10

MAN HW

A226



Spare parts - Pièces de rechange

	Dim.	Ref.
Adjusting Screw - Vis	M5x10	705.103
Special adjusting Screw - Vis spéciale de réglage	M5x17	705.180

Advantages:

- Round shape body with a special carbide grade.
- The new design will allow increased wear resistance and longer life time.
- RH and LH rotation.

Avantages:

- Corps rond au carbure spécial.
- Plus de résistance à l'usure et plus grande durée de vie, dû à la géométrie de la mèche.
- Mèche avec rotation droite et gauche.

Through-hole diamond drill
Mèches pour trous débouchant DP



D	L2	L1	S	Z	Ref.LH	Ref.RH
L1= 57,5mm						
5	27	57,5	10X26	1	A814.005.027.10	A814.005.127.10
6	27	57,5	10X26	1	A814.006.327.10	A814.006.227.10
8	27	57,5	10X26	1	A814.008.327.10	A814.008.227.10
10	27	57,5	10X26	1	A814.010.027.10	A814.010.127.10
L1= 70,0mm						
5	35	70	10x26	1	A814.005.035.10	A814.005.135.10
6	35	70	10x26	1	A814.006.335.10	A814.006.235.10
8	35	70	10x26	1	A814.008.335.10	A814.008.235.10
10	35	70	10x26	1	A814.010.035.10	A814.010.135.10

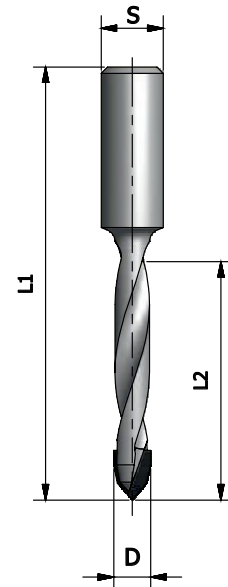
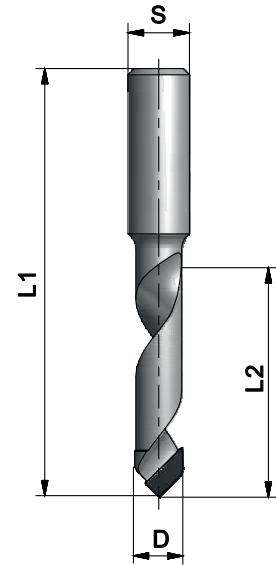
D	L2	L1	S	Z	Ref.LH	Ref.RH
L1= 57,5mm						
new 6	27	57,5	10X26	2	A814.006.527.10	A814.006.427.10
new 8	27	57,5	10X26	2	A814.008.527.10	A814.008.427.10
new 10	27	57,5	10X26	2	A814.010.527.10	A814.010.427.10
L1= 70,0mm						
new 6	35	70	10x26	2	A814.006.535.10	A814.006.435.10
new 8	35	70	10x26	2	A814.008.535.10	A814.008.435.10
new 10	35	70	10x26	2	A814.010.535.10	A814.010.435.10

Spare parts - Pièces de rechange

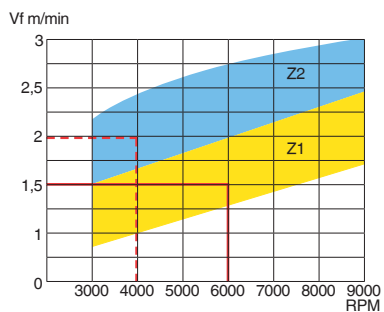
	Dim.	Ref.
Adjusting Screw - Vis	M5x10	705.103
Special adjusting Screw - Vis spéciale de réglage	M5x17	705.180

MAN DP

A814



Graphic to determine feed speed.
Tableau pour déterminer la vitesse d'avance



Material: Coated Particleboard
Correction factor for Vf:
MDF= 0,7
Particleboard uncoated = 1,2

Matériel: Panneaux à particules
Facteur de correction pour Vf:
MDF= 0,7
Panneau de particules sans revêtement = 1,2

Drill supplied with setting screw M5x10 DIN916. Special setting screw to be used with Quick change adapter Leitz PM 320-055 to be supplied under request.

Fraises à queue avec vis de réglage M5x10 DIN916. Vis spéciale de réglage pour utilisation avec mandrin de serrage rapide (Leitz PM 320-0-055 jusqu'à 58), fournie sous demande.

Solid counterbore
Mèches à percer étagées

D	L1
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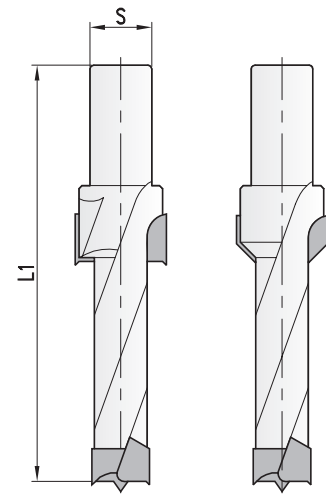
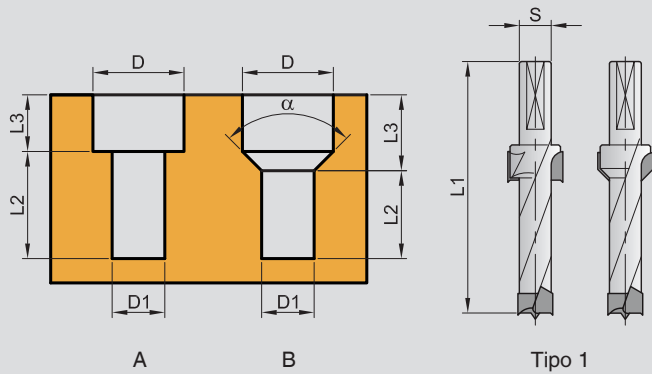
3-30	50-130
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- Under request - [Sur demande](#)

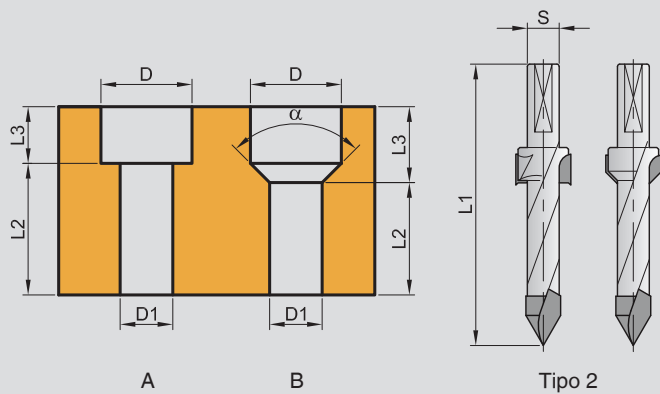
MAN	HW
	HS

A205

Under request. When ordering please state rotation, different dimensions according to the drawing and type of work.
 Sur demande. Dans la commande il faut mentionner la rotation (droite au gauche), les mesures selon le dessin et le type de travail à réaliser.



Under request. When ordering please state rotation, different dimensions according to the drawing and type of work.
 Sur demande. Dans la commande il faut mentionner la rotation (droite au gauche), les mesures selon le dessin et le type de travail à réaliser.

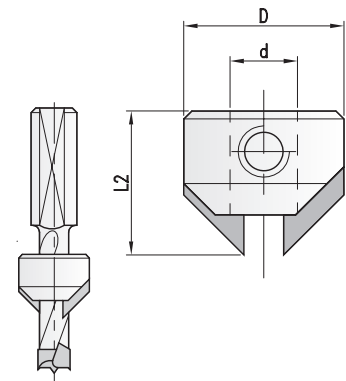


Loose countersink, clamping on the spiral
Fraiseur pour montage sur hélice

d	D	Z	L2	Ref.LH	Ref.RH
4	16	2	15	A230.004.015.04	A230.004.115.04
5	16	2	15	A230.005.015.05	A230.005.115.05
6	16	2	15	A230.006.015.06	A230.006.115.06
7	16	2	15	A230.007.015.07	A230.007.115.07
8	18	2	15	A230.008.015.08	A230.008.115.08
9	18	2	15	A230.009.015.09	A230.009.115.09
10	20	2	15	A230.010.020.10	A230.010.120.10
11	20	2	15	A230.011.020.11	A230.011.120.11
12	20	2	15	A230.012.020.12	A230.012.120.12

MAN HW

A230



Spare parts - Pièces de rechange

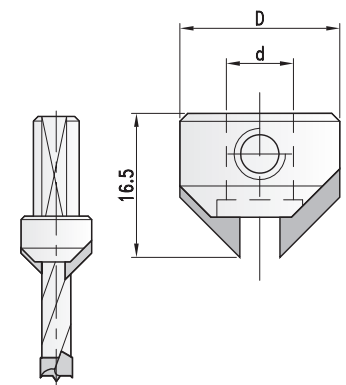
	Dim.	Ref.
Screw - Vis	M5x5	705.102
T Wrench - Clé en T	SW2,5	706.152

Loose countersink, clamping on shank
Fraiseur pour montage sur la queue

d	D	Z	Ref.LH	Ref.RH
10	5-10	20	A232.020.016.10	A232.020.116.10
10	11-12	22	A232.022.016.10	A232.022.116.10

MAN HW

A232



Spare parts - Pièces de rechange

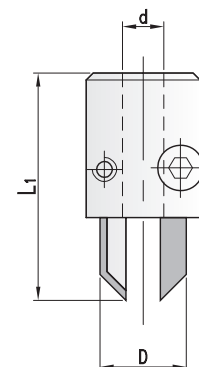
	Dim.	Ref.
Screw - Vis	M5x5	705.102
T Wrench - Clé en T	SW2,5	706.152

Adjustable countersink
Fraiseur extensible

D	d	Z	L1	Ref.
10-14,7	3-7,2	2	34	A233.003.133.03

MAN HW

A233



Spare parts - Pièces de rechange

	Dim.	Ref.
Screw - Vis	M4x12	705.323.12
T Wrench - Clé en T	SW3	706.153

Adjustable countersink. One countersink fits all diameters from 3,0 to 7,2.
 Fraiseur extensible. Un seul fraiseur pour mèches de diamètre 3,0 jusqu'à 7,2.



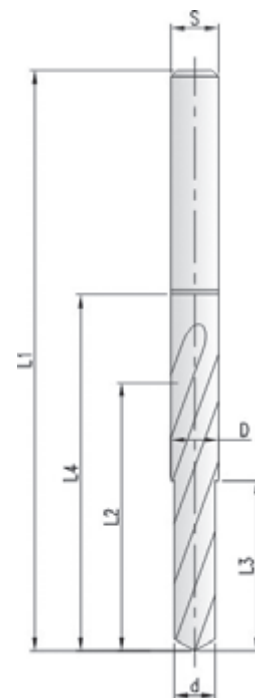
Through-hole drill for hinges Mèches à trou débouchant pour charnières

Nr.	d	D-S	L3	L2	L4	L1	Ref.
11	4,8	5,7	17	60	76	145	A227.005.060.07
13	5,8	6,7	18	68	83	155	A227.006.068.07
16	6,7	7,7	25	85	100	165	A227.007.085.07
17	7,0	7,7	-	95	-	157	A227.007.095.07 ■
18	7,7	8,7	25	85	102	165	A227.008.085.07
new 20	8,8	9,8	25	90	104	165	A227.009.090.09

■ While quantities last - Jusqu'à épuisement du stock

MAN HS

A227

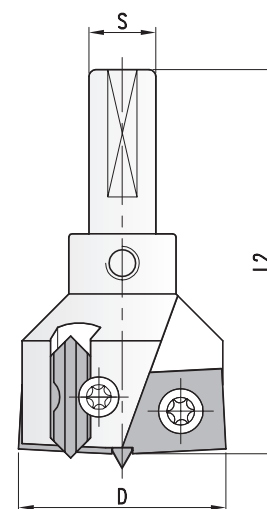


Hinge boring bits Mèches à façonner

D	L2	S	Z	V	Ref.LH	Ref.RH
25	555	10x26	2	2	A254.025.212.10	A254.025.312.10
26	555	10x26	2	2	A254.026.212.10	A254.026.312.10
30	555	10x26	2	2	A254.030.212.10	A254.030.312.10
35	555	10x26	2	2	A254.035.212.10	A254.035.312.10

MAN HW

A254



Spare parts - Pièces de rechange

	D	Dim.	Ref.
Knife - Plaque	25	10,5x12x1,5	750.200
	26	11x12x1,5	750.209
	30	13x12x1,5	750.202
	35	15,7x12x1,5	750.203
Torx Screw - Vis Torx		M3,5x5	705.352
		M3,5x6,5	705.350
Spur - Araseurs		18x6x3,5	795.102
Torx Screw - Vis Torx		M3,5x6	705.312.06
Centering pin - Plaque de centrage		Ø3x33,5	795.101
Screw - Vis		M6x6	705.583
Adjusting Screw - Vis		M5x10	705.103
T Wrench - Clé en T		SW3	706.153
Torx wrench - Clé torx		T15	706.302

Hinge boring bits Mèches à façonner

D	L2	L1	S	Z	V	Ref.LH	Ref.RH
L1 = 57,5mm							
15	55,5	57,5	10x26	2	2	A190.015.012.10	A190.015.112.10
16	55,5	57,5	10x26	2	2	A190.016.012.10	A190.016.112.10
18	55,5	57,5	10x26	2	2	A190.018.012.10	A190.018.112.10
20	55,5	57,5	10x26	2	2	A190.020.012.10	A190.020.112.10
22	55,5	57,5	10x26	2	2	A190.022.012.10	A190.022.112.10
24	55,5	57,5	10x26	2	2	A190.024.012.10	■
25	55,5	57,5	10x26	2	2	A190.025.012.10	A190.025.112.10
26	55,5	57,5	10x26	2	2	A190.026.012.10	A190.026.112.10
28	55,5	57,5	10x26	2	2	A190.028.012.10	A190.028.112.10
30	55,5	57,5	10x26	2	2	A190.030.012.10	A190.030.112.10
32	55,5	57,5	10x26	2	2	A190.032.012.10	■
34	55,5	57,5	10x26	2	2		A190.034.112.10
35	55,5	57,5	10x26	2	2	A190.035.012.10	A190.035.112.10
38	55,5	57,5	10x26	2	2	A190.038.012.10	A190.038.112.10
40	55,5	57,5	10x26	2	2	A190.040.012.10	A190.040.112.10
L1 = 70,0mm							
15	68	70	10x26	2	2	A190.015.070.10	A190.015.170.10
20	68	70	10x26	2	2	A190.020.070.10	A190.020.170.10
25	68	70	10x26	2	2	A190.025.070.10	A190.025.170.10
30	68	70	10x26	2	2	A190.030.070.10	A190.030.170.10
35	68	70	10x26	2	2	A190.035.070.10	A190.035.170.10
40	68	70	10x26	2	2	A190.040.070.10	■
L1 = 77,0mm							
20	75	77	10x30	2	2		A190.020.177.10
25	75	77	10x30	2	2	A190.025.077.10	A190.025.177.10
30	75	77	10x30	2	2	A190.030.077.10	A190.030.177.10
35	75	77	10x30	2	2	A190.035.077.10	A190.035.177.10

■ While quantities last - Jusqu'à épuisement du stock

Diamond hinge boring bits Mèches à façonner, DP



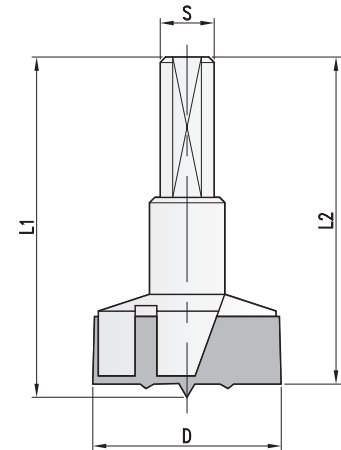
D	L2	S	Z	V	Ref.LH	Ref.RH	
L1 = 55,5mm							
25	555	10x26	2	2	A816.025.012.10	A816.025.112.10	
30	555	10x26	2	2	A816.030.012.10	A816.030.112.10	
35	555	10x26	2	2	A816.035.012.10	A816.035.112.10	
L1 = 70,0mm							
new	25	70	10x26	2	2	A816.025.070.10	A816.025.170.10
new	30	70	10x26	2	2	A816.030.070.10	A816.030.170.10
new	35	70	10x26	2	2	A816.035.070.10	A816.035.170.10

Spare parts - Pièces de rechange

	Dim.	Ref.
Adjusting Screw - Vis	M5x10	705.103
Centering pin - Plaquette de centrage	Ø3x33.5	795.101
Screw - Vis	M6x6	705.583
T Wrench - Clé en T	SW3	706.153

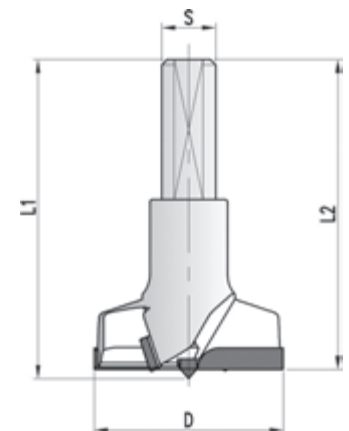
MAN HW

A190



MAN DP

A816



Hinge boring bits Mèches à façonner

D	L2	S	Z	V	Ref.LH	Ref.RH
25	55,5	10x26	3	3	A191.025.012.10	■ A191.025.112.10
30	55,5	10x26	3	3	A191.030.012.10	■ A191.030.112.10
35	55,5	10x26	3	3	A191.035.012.10	■ A191.035.112.10

■ While quantities last - Jusqu'à épuisement du stock

Spare parts - Pièces de rechange

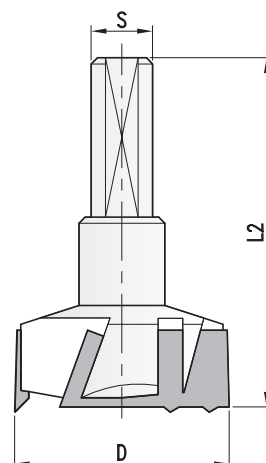
	Dim.	Ref.
Adjusting Screw - Vis	M5x10	705.103
Special adjusting Screw - Vis spéciale de réglage	M5x17	705.180

Without center point, allowing boring depths close to the bottom-side laminate.
Sans centralisateur, permet des profondeurs de perçage près du fond, du côté revêtu.



MAN HW

A191

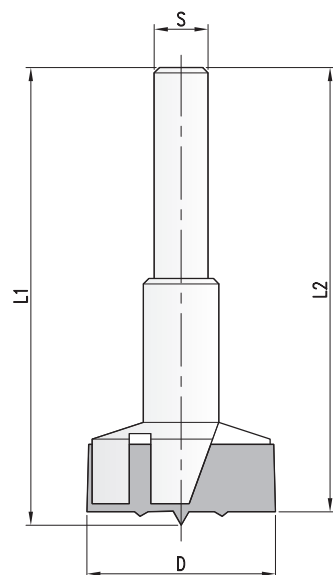


Hinge boring bits Mèches à façonner

D	L1	S	Z	V	Ref.
L1 = 90,0mm					
15	90	10x60	2	2	A192.015.112.10
16	90	10x60	2	2	A192.016.112.10
18	90	10x60	2	2	A192.018.112.10
20	90	10x60	2	2	A192.020.112.10
22	90	10x60	2	2	A192.022.112.10
24	90	10x60	2	2	A192.024.112.10
25	90	10x60	2	2	A192.025.112.10
26	90	10x60	2	2	A192.026.112.10
28	90	10x60	2	2	A192.028.112.10
30	90	10x60	2	2	A192.030.112.10
32	90	10x60	2	2	A192.032.112.10
34	90	10x60	2	2	A192.034.112.10
35	90	10x60	2	2	A192.035.112.10
38	90	10x60	2	2	A192.038.112.10
40	90	10x50	2	2	A192.040.112.10
45	90	10x50	2	2	A192.045.112.10
50	90	10x50	2	2	A192.050.112.10
Long design - Série longue					
50	130	16x50	2	2	A192.050.130.16
55	140	16x50	2	2	A192.055.140.16
60	140	16x50	2	2	A192.060.140.16

MAN HW

A192

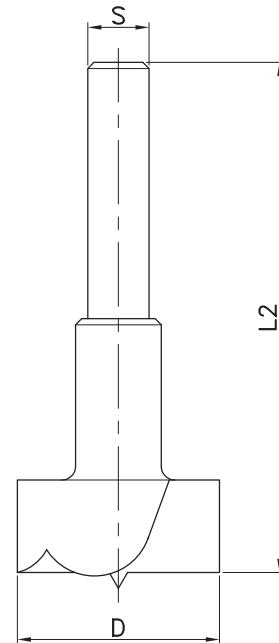


Machine bits
Mèche à tête cylindrique

D	L1	S	Z	V	Ref.
10	120	13x50	2	2	A214.010.112.13
12	120	13x50	2	2	A214.012.112.13
14	125	13x50	2	2	A214.014.112.13
15	125	13x50	2	2	A214.015.112.13
16	125	13x50	2	2	A214.016.112.13
18	130	13x50	2	2	A214.018.112.13
20	130	13x50	2	2	A214.020.112.13
22	130	13x50	2	2	A214.022.112.13
24	135	13x50	2	2	A214.024.112.13
25	135	13x50	2	2	A214.025.112.13
26	135	13x50	2	2	A214.026.112.13
28	135	13x50	2	2	A214.028.112.13
30	140	13x50	2	2	A214.030.112.13
32	140	16x50	2	2	A214.032.112.16
34	140	16x50	2	2	A214.034.112.16
35	145	16x50	2	2	A214.035.112.16
36	145	16x50	2	2	A214.036.112.16
38	145	16x50	2	2	A214.038.112.16
40	150	16x50	2	2	A214.040.112.16
45	150	16x50	2	2	A214.045.112.16
50	150	16x50	2	2	A214.050.112.16

MAN SP

A214

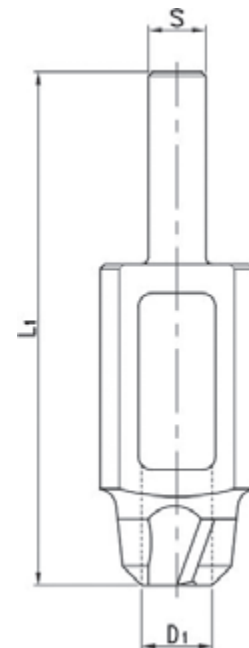


Plug cutter
Mèche à bouchon

D	L1	S	Z	Ref.
10	140	13x50	4	A215.010.112.13
12	140	13x50	4	A215.012.112.13
15	140	13x50	4	A215.015.112.13
20	140	13x50	4	A215.020.112.13
25	140	13x50	5	A215.025.112.13
30	140	13x50	5	A215.030.112.13
35	160	16x50	5	A215.035.112.16
40	160	16x50	6	A215.040.112.16
45	160	16x50	6	A215.045.112.16
50	160	16x50	6	A215.050.112.16

MAN SP

A215

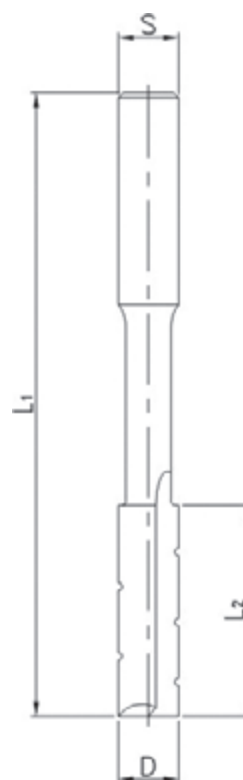


Slot mortise bit
Mèche à mortaiser

D	L2	L1	S	Z	Ref.LH	Ref.RH
S=13,0mm						
6	40	120	13	2	A196.006.040.13	A196.006.140.13
7	40	125	13	2	A196.007.040.13	A196.007.140.13
8	40	130	13	2	A196.008.040.13	A196.008.140.13
9	45	135	13	2	A196.009.045.13	A196.009.145.13
10	45	140	13	2	A196.010.045.13	A196.010.145.13
11	50	145	13	2	A196.011.050.13	A196.011.150.13
12	50	150	13	2	A196.012.050.13	A196.012.150.13
13	55	155	13	2	A196.013.055.13	A196.013.155.13
14	55	160	13	2	A196.014.055.13	A196.014.155.13
15	60	165	13	2	A196.015.060.13	A196.015.160.13
16	65	170	13	2	A196.016.065.13	A196.016.165.13
18	70	180	13	2	A196.018.070.13	A196.018.170.13
20	75	185	13	2	A196.020.075.13	A196.020.175.13
22	75	195	13	2	A196.022.075.13	A196.022.175.13
24	80	200	13	2	A196.024.080.13	A196.024.180.13
26	90	210	13	2	A196.026.090.13	A196.026.190.13
S=16,0mm						
6	40	120	16	2	A196.006.040.16	A196.006.140.16
7	40	125	16	2	A196.007.040.16	A196.007.140.16
8	40	130	16	2	A196.008.040.16	A196.008.140.16
9	45	135	16	2	A196.009.045.16	A196.009.145.16
10	45	140	16	2	A196.010.045.16	A196.010.145.16
11	50	145	16	2	A196.011.050.16	A196.011.150.16
12	50	150	16	2	A196.012.050.16	A196.012.150.16
13	55	155	16	2	A196.013.055.16	A196.013.155.16
14	55	160	16	2	A196.014.055.16	A196.014.155.16
15	60	165	16	2	A196.015.060.16	A196.015.160.16
16	65	170	16	2	A196.016.065.16	A196.016.165.16
18	70	180	16	2	A196.018.070.16	A196.018.170.16
20	75	185	16	2	A196.020.075.16	A196.020.175.16
22	75	195	16	2	A196.022.075.16	A196.022.175.16
24	80	200	16	2	A196.024.080.16	A196.024.180.16
26	90	210	16	2	A196.026.090.16	A196.026.190.16

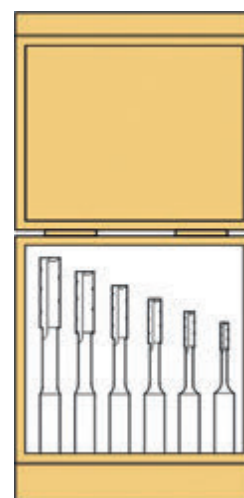
MAN SP

A196



Set of 6 slot mortise bit
Jeu avec 6 mèches à mortaiser

D	S	Ref.LH	Ref.RH
6/8/10/12/14/16	13	A426.196.006.13	A426.196.106.13
6/8/10/12/14/16	16	A426.196.006.16	A426.196.106.16



Reciprocating slot mortise bit
Mèche à mortaiser oscillante

D	L2	L1	S	Z	Ref.
6	50	90	13	4	A200.006.350.13
8	55	95	13	4	A200.008.355.13
10	65	105	13	4	A200.010.365.13
12	75	115	13	4	A200.012.375.13
14	85	125	13	4	A200.014.385.13
16	90	130	13	4	A200.016.390.13

MEC HS

A200

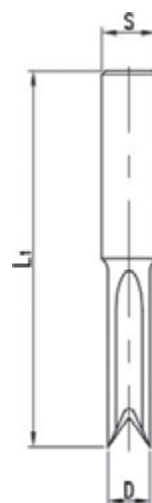


Reciprocating slot mortise bit
Mèche à mortaiser oscillante

D	L2	L1	S	Z	Ref.
8	30	75	95	2	A206.008.128.95 ■
10	30	75	95	2	A206.010.128.95 ■
12	30	75	95	2	A206.012.128.95 ■
8	28	75	10	2	A206.008.128.10
10	28	75	10	2	A206.010.128.10
12	28	75	10	2	A206.012.128.10

MEC HS

A206



■ While quantities last - Jusqu'à épuisement du stock

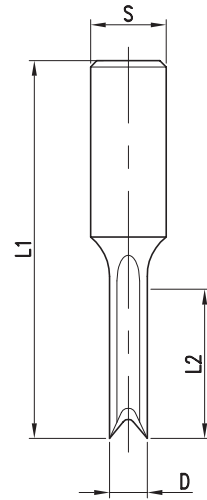


Reciprocating slot mortise bit
Mèche à mortaiser oscillante

D	L2	L1	S	Z	Ref.
6	25	60	12x30	2	A194.006.125.12
8	25	60	12x30	2	A194.008.125.12
10	25	60	12x30	4	A194.010.125.12
12	25	60	12x30	4	A194.012.125.12
14	25	60	12x30	4	A194.014.125.12

MEC HS

A194/9



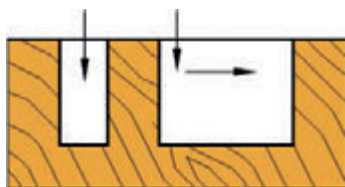
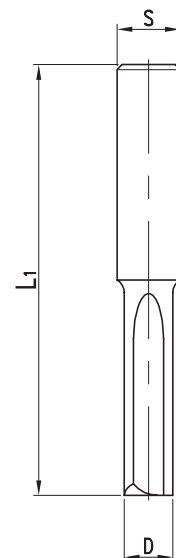
D	L2	L1	S	Z	Ref.
new 6	45	90	13x40	2	A199.006.145.13
8	50	95	13x40	2	A199.008.135.13
10	60	105	13x40	2	A199.010.135.13
12	70	115	13x40	2	A199.012.138.13

Reciprocating slot mortise bit
Mèche à mortaiser oscillante

D	L2	L1	S	Z	Ref.LH	Ref.RH
6	50	90	13	3	A197.006.050.13	A197.006.150.13
8	55	95	13	3	A197.008.055.13	A197.008.155.13
10	65	105	13	3	A197.010.065.13	A197.010.165.13
12	75	115	13	3	A197.012.075.13	A197.012.175.13
14	85	125	13	3	A197.014.085.13	A197.014.185.13
16	90	130	13	3	A197.016.090.13	A197.016.190.13

MEC HS

A197



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