

Деревообрабатывающие инструменты

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
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Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Россия (495)268-04-70

Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Киргизия (996)312-96-26-47

Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Казахстан (7172)727-132

Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

Professional

PUNTE ELICOIDALI PER LEGNO A 2 TAGLIENTI CON PUNTA GUIDA A CENTRARE

Wood working drills, brad point / Forets à bois

Broca para madera / Holzspiralbohrer

W.S. ~ DIN 7487

05001



HRC $\approx$ 50

Confezione / Packaging



Applicazioni / Applications



- Per forare legno e i suoi derivati.
- For drilling wood.
- Pour percer tous les bois.
- Para maderas y sus derivaciones.
- Zum Bohren in Holz.

Ø mm	Ø inch	d	l	L	pcs	cod.
3	1/8	3	33	61	10	050010300
4	5/32	4	43	75	10	050010400
5	3/16	5	52	86	10	050010500
6	15/64	6	57	93	10	050010600
7	9/32	7	69	109	10	050010700
8	5/16	8	75	117	10	050010800
9	11/32	9	81	125	10	050010900
10	3/8	10	87	133	10	050011000
11	7/16	10	94	142	5	050011100
12	15/32	10	101	151	5	050011200
13	1/2	10	101	151	5	050011300
14	9/16	10	108	160	5	050011400
15	19/32	10	114	169	5	050011500
16	5/8	10	120	178	5	050011600
18	23/32	10	130	191	5	050011800
20	3/4	10	140	205	5	050012000
22	7/8	10	140	210	1	050012200
24	15/16	10	140	215	1	050012400
26	1.1/32	10	140	215	1	050012600
28	1.1/8	10	140	220	1	050012800
30	1.3/16	12	140	220	1	050013000

Art. **05002** Self

Disponibile su richiesta / On demand



5 pcs W.S.
Ø 4-5-6-8-10 mm

05010201



8 pcs W.S.
Ø 3-4-5-6-7-8-9-10 mm

05010202



390x150x225

137 pcs
Ø 3÷16 mm

05010503

05001		05020		05025	
					
Ø	pcs	Ø	pcs	Ø	pcs
3	10	6x245	5	6x400	5
4	10	8x245	5	8x400	5
5	10	10x245	5	10x400	5
6	10	12x245	5	12x400	3
7	10	14x245	3	14x400	3
8	10				
9	10				
10	10				
12	5				
14	5				
16	3				

PUNTE ELICOIDALI PER LEGNO A 2 TAGLIENTI CON PUNTA GUIDA A CENTRARE, SERIE LUNGA

Wood working drills, long serie / Forets à bois, série longue

Brocas para madera, serie larga / Holzspiralbohrer, extralang

W.S.

L=245 mm

Art. **05021** Self
Disponibile su richiesta / On demand

05020

05025



HRC $\approx$ 50

05020

Ø mm	d	/	L	pcs 	cod.	
6	6	160	245	1	050200600	
7	7	160	245	1	050200700	
8	8	160	245	1	050200800	
9	9	160	245	1	050200900	
10	10	160	245	1	050201000	
11	10	160	245	1	050201100	
12	10	160	245	1	050201200	
13	10	160	245	1	050201300	
14	10	160	245	1	050201400	
15	10	160	245	1	050201500	
16	10	160	245	1	050201600	
18	10	160	245	1	050201800	
20	10	160	245	1	050202000	
22	13	160	245	1	050202200	
24	13	160	245	1	050202400	

L=400 mm

Art. **05026** Self
Disponibile su richiesta / On demand

05025

Ø mm	d	/	L	pcs 	cod.	
6	6	230	400	1	050250600	
8	8	230	400	1	050250800	
10	10	230	400	1	050251000	
12	10	230	400	1	050251200	
13	10	230	400	1	050251300	
14	10	230	400	1	050251400	
15	10	230	400	1	050251500	
16	10	230	400	1	050251600	
18	10	230	400	1	050251800	
20	10	230	400	1	050252000	
22	13	230	400	1	050252200	
24	13	230	400	1	050252400	
26	13	230	400	1	050252600	
28	13	230	400	1	050252800	
30	13	230	400	1	050253000	

Confezione / Packaging



Applicazioni / Applications



- Forano legno dolce, stratificati, tutti i suoi derivati. Speciali per mensole a scomparsa e travi in legno.
- For soft wood, plywood, non coated chipboards. Special for wood beams.
- Pour tous les bois, contreplaques. Special pour poutres de bois.
- Para taladrar viga de madera y sus derivaciones.
- Einsatz in Weichholz, Tischlerplatten und unbeschichteten Spanplatten.

High Quality professional

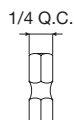
PUNTE ELICOIDALI PER LEGNO A 2 TAGLIENTI CON ATTACCO HEX 1/4"

Wood working drills, 1/4 Q.C. shank / Forets à bois avec 1/4 Q.C. queue

Broca para madera con mango 1/4 Q.C. / Holzspiralbohrer

W.S.

05009



Confezione / Packaging



Applicazioni / Applications



Ø mm	d hex	l	L	pcs	cod.
3	1/4	31	80	1	050090300
4	1/4	42	92	1	050090400
5	1/4	53	106	1	050090500
6	1/4	57	113	1	050090600
8	1/4	75	137	1	050090800
10	1/4	87	153	1	050091000



5 pcs
Ø 4-5-6-8-10 mm

05010700

- Per forare legno e i suoi derivati.
- For drilling wood.
- Pour percer tous les bois.
- Para maderas y sus derivaciones.
- Zum Bohren in Holz.

PUNTE ELICOIDALI PER LEGNO A 2 TAGLIENTI, ALTA QUALITÀ HSS

HSS wood working drills / Forets à bois HSS

Broca HSS para madera / HSS Holzspiralbohrer

HSS ~DIN 7487

05200



Confezione / Packaging



Applicazioni / Applications



Ø mm	d	l	L	pcs	cod.
3	3	33	61	1	052000300
4	4	43	75	1	052000400
5	5	52	86	1	052000500
6	6	57	93	1	052000600
7	7	69	109	1	052000700
8	8	75	117	1	052000800
9	9	81	125	1	052000900
10	10	87	133	1	052001000
11	10	94	142	1	052001100
12	10	101	151	1	052001200
13	10	101	151	1	052001300
14	10	108	160	1	052001400
15	10	114	169	1	052001500
16	10	120	178	1	052001600



5 pcs HSS
Ø 4-5-6-8-10 mm

05010206

Art. **05201** Self
Disponibile su richiesta / On demand

- Per forare legno, derivati, kevlar, fibre aramidiche senza sbavature.
- For drilling wood, derivatives, kevlar, aramidic fibers without smudging.
- Pour le perçage du bois, des dérivés, du kevlar, des fibres d'aramide sans bavures.
- Para perforar madera, derivados, kevlar, fibras de aramida sin manchas.



8 pcs HSS
Ø 3-4-5-6-7-8-9-10 mm

05010207

PUNTE ELICOIDALI PER LEGNO A 4 TAGLIENTI CON ATTACCO HEX 1/4"

Hex 1/4" shank drill bits for wood with 4 cutting edges / Forets hélicoïdaux pour bois avec 4 tranchants avec connexion hex 1/4"

Brocas helicoidales para madera con 4 filos de corte con conexión hex 1/4"

W.S.

1/4 Q.C.

Ø mm	d	/	L	pcs 	cod.
10	1/4	65	165	1	050541000
12	1/4	65	165	1	050541200
14	1/4	65	165	1	050541400
16	1/4	65	165	1	050541600
18	1/4	65	165	1	050541800
20	1/4	65	165	1	050542000
22	1/4	65	165	1	050542200
24	1/4	65	165	1	050542400
25	1/4	65	165	1	050542500
26	1/4	65	165	1	050542600
28	1/4	65	165	1	050542800
30	1/4	65	165	1	050543000
32	1/4	65	165	1	050543200

05054

Confezione / Packaging



Applicazioni / Applications



- Per forare a grande rendimento il legno e i suoi derivati.
- For drilling wood and its derivatives with high efficiency.
- Pour percer le bois et ses dérivés avec une grande efficacité.
- Para la perforación de madera y sus derivados con alta eficiencia.



6 pcs

Ø 16-18-20-22-25-32 mm

05055300

High Quality professional

PUNTE ELICOIDALI PER LEGNO CON PUNTA GUIDA A CENTRARE ED ELICHE AD ALTO SCARICO DEI TRUCIOLI. QUALITÀ **SUPERPROFESSIONALE**, SERIE LUNGA

High performing wood working drills / Forets à bois superprofessionnel / Brocas para madera de alta calidad / profi Holzspiralbohrer

W.S.

05210 05212



L=245 mm

Ø mm	d	/	L	pcs 	cod.
6	6	160	245	1	052100600
8	8	160	245	1	052100800
10	10	160	245	1	052101000
12	10	160	245	1	052101200
14	10	160	245	1	052101400
16	10	160	245	1	052101600
18	10	160	245	1	052101800
20	10	160	245	1	052102000
22	13	160	245	1	052102200
24	13	160	245	1	052102400

L=400 mm

Ø mm	d	/	L	pcs 	cod.
6	6	160	400	1	052120600
8	8	160	400	1	052120800
10	10	160	400	1	052121000
12	10	250	400	1	052121200
14	10	250	400	1	052121400
16	10	250	400	1	052121600
18	10	250	400	1	052121800
20	10	250	400	1	052122000
22	13	250	400	1	052122200
24	13	250	400	1	052122400

Confezione / Packaging

Applicazioni / Applications



- Forano legno duro e dolce, stratificati, tutti i suoi derivati. Speciali per mensole a scomparsa e travi in legno.
- For soft and tough wood, plywood, non coated chipboards. Special for wood beams.
- Pour tous les bois, contreplaques. Special pour poutres de bois.
- Para taladrar viga de madera y sus derivaciones.
- Einsatz in Weichholz und Hartholz, Tischlerplatten und unbeschichteten Spanplatten.

Professional

PUNTE ELICOIDALI PER LEGNO, SERIE LUNGA

Wood working drills for plankings / Forets pour coffrages

Broca para maderas / Schalungsbohrer

W.S.

Art. 05030 - L=400 mm

Art. 05031 Self
Disponibile su richiesta / On demand



Ø mm	d	l	L	pcs 	cod.
6	5	100	400	1	050300600
8	7	100	400	1	050300800
10	9	100	400	1	050301000
12	10	100	400	1	050301200
14	10	100	400	1	050301400
16	10	100	400	1	050301600
18	13	100	400	1	050301800
20	13	100	400	1	050302000
22	13	100	400	1	050302200
24	13	100	400	1	050302400
26	13	100	400	1	050302600
28	13	100	400	1	050302800
30	13	100	400	1	050303000

05030

Art. 05033 - L=600 mm

Art. 05034 Self
Disponibile su richiesta / On demand

Ø mm	d	l	L	pcs 	cod.
6	5	100	600	1	050330600
8	7	100	600	1	050330800
10	9	100	600	1	050331000
12	10	100	600	1	050331200
14	10	100	600	1	050331400
16	10	100	600	1	050331600
18	13	100	600	1	050331800
20	13	100	600	1	050332000
22	13	100	600	1	050332200
24	13	100	600	1	050332400
26	13	100	600	1	050332600
28	13	100	600	1	050332800
30	13	100	600	1	050333000

05033

Confezione / Packaging



Applicazioni / Applications



- Per forare legno e i suoi derivati, pannelli in gesso, pannelli isolanti. Speciali per casseformi, installazioni, carpenteria.
- For holes in beams, boards, soft metal sheets, special for journeyman's.
- Pour percer tous les bois, métaux légers. Special pour coffrages.
- Para maderas y sus derivaciones, planchas de hierro no duros.
- Zum Bohren in Schlungen, Brettern, Dielen, Leichtmetall.

Professional

PUNTE PER LEGNO PROFESSIONALI A SPIRALE SINGOLA TIPO LEWIS, GAMBO ESAGONALE

Hexagonal shank auger bits, Lewis type, for professional use / Mèche à bois à spirale unique pour perçage professionnel

Broca para madeira tipo Lewis para cortes profesionales / Profi-Schlangenbohrer

W.S.



Art. 05035 L=155 mm

Ø mm	d mm	/	L mm	pcs	cod.
6	6	90	155	1	050350600
8	8	90	155	1	050350800
10	10	90	155	1	050351000
12	10	90	155	1	050351200
14	10	90	155	1	050351400
16	10	90	155	1	050351600
18	13	90	155	1	050351800
20	13	90	155	1	050352000
22	13	90	155	1	050352200
24	13	90	155	1	050352400

Art. 05036 L=235 mm

Ø mm	d mm	/	L mm	pcs	cod.
6	6	160	235	1	050360600
8	8	160	235	1	050360800
10	10	160	235	1	050361000
12	10	160	235	1	050361200
14	10	160	235	1	050361400
16	10	160	235	1	050361600
18	13	160	235	1	050361800
20	13	160	235	1	050362000
22	13	160	235	1	050362200
24	13	160	235	1	050362400

Art. 05040 - L=300 mm

Ø mm	d mm	/	L mm	pcs	cod.
6	6	220	300	1	050400600
8	8	220	300	1	050400800
9	9	220	300	1	050400900
10	10	220	300	1	050401000
11	10	220	300	1	050401100
12	10	220	300	1	050401200
13	10	220	300	1	050401300
14	10	220	300	1	050401400
15	10	220	300	1	050401500
16	10	220	300	1	050401600
18	13	220	300	1	050401800
20	13	220	300	1	050402000
22	13	220	300	1	050402200
24	13	220	300	1	050402400
25	13	220	300	1	050402500
26	13	220	300	1	050402600
28	13	220	300	1	050402800
30	13	220	300	1	050403000
32	13	220	300	1	050403200

Art. 05042 - L=460 mm

Ø mm	d mm	/	L mm	pcs	cod.
6	6	360	460	1	050420600
8	8	360	460	1	050420800
10	10	360	460	1	050421000
12	10	360	460	1	050421200
13	10	360	460	1	050421300
14	10	360	460	1	050421400
16	10	360	460	1	050421600
18	13	360	460	1	050421800
20	13	360	460	1	050422000
22	13	360	460	1	050422200
24	13	360	460	1	050422400
25	13	360	460	1	050422500
26	13	360	460	1	050422600
28	13	360	460	1	050422800
30	13	360	460	1	050423000
32	13	360	460	1	050423200
35	13	360	460	1	050423500
40	13	360	460	1	050424000

Art. 05044 - L=600 mm

Ø mm	d mm	/	L mm	pcs	cod.
8	8	400	600	1	050440800
10	10	400	600	1	050441000
12	10	400	600	1	050441200
13	10	400	600	1	050441300
14	10	400	600	1	050441400
16	10	400	600	1	050441600
18	13	400	600	1	050441800
20	13	400	600	1	050442000
22	13	400	600	1	050442200
24	13	400	600	1	050442400
25	13	400	600	1	050442500
26	13	400	600	1	050442600
28	13	400	600	1	050442800
30	13	400	600	1	050443000
32	13	400	600	1	050443200

Confezione / Packaging

Applicazioni / Applications



- Per forature di travi in legno. Foratura precisa e veloce grazie al centrino autoavvitante ed alla grande capacità di evacuazione dei trucioli.
- For drilling wood beams and plankings.
- Percage en tous les bois, poutre de bois.
- Para taladrar vigas de madera.
- Für präzise Bohren in Weich und Hartholz, Leimbinder sowie für Stir-Holz.



05240300

Cassetta in legno
o in metallo
Metal or wooden case

7 pcs 
L = 300 mm
Ø 8-10-12-14-16-18-20

05240300



05240301

Cassetta in legno
o in metallo
Metal or wooden case

6 pcs 
L = 460 mm
Ø 10-12-14-16-18-20

05240301

PUNTE PER LEGNO PROFESSIONALI A SPIRALE SINGOLA TIPO LEWIS CON GAMBO SDS-PLUS

SDS-PLUS shank auger bits, Lewis type / Mèche à bois Lewis à spirale unique avec queue SDS-PLUS

Broca para madera tipo Lewis con mango SDS-PLUS / Schlagenbohrer Lewis für Holz mit SDS-PLUS Kegel



Art. 05037 L=235 mm

Ø mm	/	L	pcs 	cod.
8	160	235	1	050370800
10	160	235	1	050371000
12	160	235	1	050371200
14	160	235	1	050371400
16	160	235	1	050371600
18	160	235	1	050371800
20	160	235	1	050372000
22	160	235	1	050372200
24	160	235	1	050372400

Art. 05038 L=460 mm

Ø mm	/	L	pcs 	cod.
8	360	460	1	050380800
10	360	460	1	050381000
12	360	460	1	050381200
14	360	460	1	050381400
16	360	460	1	050381600
18	360	460	1	050381800
20	360	460	1	050382000
22	360	460	1	050382200
24	360	460	1	050382400



05240307

Cassetta in metallo
Metal case

7 pcs SDS-PLUS
L = 235 mm
Ø 8-10-12-14-16-18-20 mm

05240307



05240308

Cassetta in metallo
Metal case

6 pcs SDS-PLUS
L = 460 mm
Ø 10-12-14-16-18-20 mm

05240308

Professional

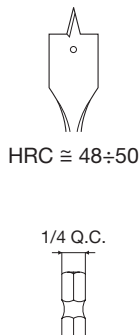
MECCHIE PIATTE PER LEGNO, CODOLO ESAGONALE

Hexagonal shank wood spade bits / Mèche à bois plate

Broca plana para madera / Flach Zentrums Bohrer

W.S.

05045



Art. **05047** Self
Disponibile su richiesta / On demand

Confezione / Packaging



Applicazioni / Applications



Serie corta - Short serie

Ø mm	d mm	L mm	pcs	cod.
6	6,35	150	5	050450600
8	6,35	150	5	050450800
9	6,35	150	5	050450900
10	6,35	150	5	050451000
11	6,35	150	5	050451100
12	6,35	150	5	050451200
13	6,35	150	5	050451300
14	6,35	150	5	050451400
15	6,35	150	5	050451500
16	6,35	150	5	050451600
18	6,35	150	5	050451800
19	6,35	150	5	050451900
20	6,35	150	5	050452000
22	6,35	150	5	050452200
24	6,35	150	5	050452400
25	6,35	150	5	050452500
26	6,35	160	5	050452600
28	6,35	160	5	050452800
30	6,35	160	5	050453000
32	6,35	160	5	050453200
34	6,35	160	5	050453400
35	6,35	160	5	050453500
36	6,35	160	5	050453600
38	6,35	160	5	050453800
40	6,35	160	5	050454000



6 pcs
Ø 10-12-16 -18-20-25 mm
05055100

PROLUNGA PER MECCHIE L = 300 MM

Spade bit extension

05046



Confezione / Packaging



Ø mm	d mm	L mm	pcs	cod.
13	6,35	300	1	05046

MECCHE PIATTE PER LEGNO, CODOLO ESAGONALE

Hexagonal shank wood spade bits / Mèche à bois plate

Broca plana para madera / Flach Zentrums Bohrer

Serie lunga - L=400 mm Long serie



Ø mm	d mm	L mm	pcs / box	cod.
*6	4,50	400	5	050480600
8	6,35	400	5	050480800
10	6,35	400	5	050481000
12	6,35	400	5	050481200
14	6,35	400	5	050481400
16	6,35	400	5	050481600
18	6,35	400	5	050481800
20	6,35	400	5	050482000
22	6,35	400	5	050482200
24	6,35	400	5	050482400
25	6,35	400	5	050482500
26	6,35	400	5	050482600
28	6,35	400	5	050482800
30	6,35	400	5	050483000
32	6,35	400	5	050483200
34	6,35	400	5	050483400
35	6,35	400	5	050483500
36	6,35	400	5	050483600
38	6,35	400	5	050483800
40	6,35	400	5	050484000

05048

*Attacco esagonale / Hexagonal shank

- Foratura nel legno dolce e legno duro, nei suoi derivati e nel cartongesso.
- For drilling wood.
- Pour percer les bois.
- Para taladrar madera.
- Zum Bohren in Holz.

MECCHE PIATTE PER LEGNO, CODOLO ESAGONALE

Hexagonal shank wood spade bits / Mèche à bois plate

Broca plana para madera / Flach Zentrums Bohrer

W.S.



Ø min-max mm	d mm	pcs / box	cod.
Ø 14,5 ÷ 45	10	1	0505001
Ø 22 ÷ 75	10	1	0505002

05050

Ricambi / Spare parts

Ø 14,5 ÷ 45 (2pcs)	1	0505011
Ø 22 ÷ 75 (2pcs)	1	0505012

Art. 05051 Self
Disponibile su richiesta
On demand

- Foratura nel legno dolce e legno duro, nei suoi derivati e nel cartongesso.
- For drilling wood
- Pour percer les bois
- Para taladrar madera
- Zum Bohren in Holz

Professional

FRESE TIPO FORSTNER A DUE TAGLIENTI CON PUNTA DA CENTRO ED INCISORI PER FORI NEL LEGNO

Wood center bits, Forstner type / Mèche à faconner

Broca Forstner / Forstnerbohrer

~ DIN 7483



HRC $\approx$ 48÷50

Confezione / Packaging



Applicazioni / Applications



- Legno dolce e derivati
- Mild wood
- Bois
- Madera
- Leichtholz

~ DIN 7483

05067



W.S.
HRC $\approx$ 55

Confezione / Packaging



H.M. ~ DIN 7483

05065



Metallo duro
Carbide tip

Confezione / Packaging



Art. 05063

Ø mm	d	L	pcs 	cod.
10	8	90	1	050631000
12	8	90	1	050631200
14	8	90	1	050631400
15	8	90	1	050631500
16	8	90	1	050631600
17	8	90	1	050631700
18	8	90	1	050631800
20	8	90	1	050632000
22	8	90	1	050632200
24	8	90	1	050632400
25	8	90	1	050632500
26	8	90	1	050632600
28	8	90	1	050632800
30	8	90	1	050633000
32	10	90	1	050633200
34	10	90	1	050633400
35	10	90	1	050633500
36	10	90	1	050633600
38	10	90	1	050633800
40	10	100	1	050634000
45	10	100	1	050634500
50	10	100	1	050635000



5 pcs
Ø 15-20-25-30-35 mm

05100600

Art. 05067

Ø mm	d	L	pcs 	cod.
15	8	90	1	050671500
18	8	90	1	050671800
20	8	90	1	050672000
22	8	90	1	050672200
24	8	90	1	050672400
25	8	90	1	050672500
26	8	90	1	050672600
28	8	90	1	050672800
30	8	90	1	050673000
35	10	90	1	050673500
40	10	90	1	050674000
45	10	90	1	050674500
48	10	90	1	050674800
50	10	90	1	050675000



5 pcs
Ø 15-20-25-30-35 mm

05100605

Art. 05065 - Metallo duro - carbide

Ø mm	d	L	pcs 	cod.
15	8	90	1	050651500
20	8	90	1	050652000
25	8	90	1	050652500
26	8	90	1	050652600
30	8	90	1	050653000
35	10	90	1	050653500

Applicazioni / Applications



- Legno dolce e derivati
- Mild wood
- Bois
- Madera
- Leichtholz

FRESE PER CERNIERE INVISIBILI

Wood center bits / Mèche pour charnière invisible

Barrena para madera / Scharnier Lochbohrer

Art. 05058 - Acciaio W.S. - WS Steel



Ø mm	d mm	L mm	pcs	cod.
26	8	55	1	050582600
30	8	55	1	050583000
35	10	60	1	050583500

Art. 05060 - Metallo duro H.M. - Carbide edges

Ø mm	d mm	L mm	pcs	cod.
26	8	55	1	050602600
30	8	55	1	050603000
35	10	60	1	050603500

05058
05060

Confezione
Packaging



FRESE PER TASSELLI

Tenon dowel plug cutters / Fraises pour goujons

Fresas para cuñas / Scheibenschneider-zapfenfräser

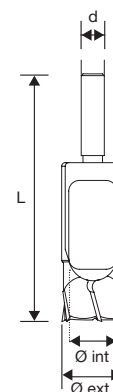
DIN 7489 W.S.



Ø int mm	Ø ext mm	n. taglienti	d mm	L mm	pcs	cod.
8	17,5	4	11	140	1	050770800
10	20,5	4	11	140	1	050771000
12	23,5	4	13	140	1	050771200
15	26,5	4	13	140	1	050771500
16	28	4	13	140	1	050771600
20	32	4	13	140	1	050772000
22	34	5	13	140	1	050772200
25	37	5	13	140	1	050772500
26	38	5	13	140	1	050772600
30	42	5	13	140	1	050773000
35	47	6	16	160	1	050773500
40	52	6	16	160	1	050774000

05077

Confezione
Packaging



TRIVELLINO PROFESSIONALE PER LEGNO

Two flute gimlet / Vrille professionnel



Ø mm	L mm	pcs	cod.
2	110	1	050760200
3	115	1	050760300
4	135	1	050760400

Ø mm	L mm	pcs	cod.
5	140	1	050760500
6	160	1	050760600
7	170	1	050760700

05076

Professional

SVASATORE 90° PER LEGNO

90° Wood countersink / Fraise à ébavurer pour bois

Avellanadores para madera / Senker für Holz

05440



Confezione
Packaging



Art. 05442 Self

Disponibile su richiesta / On demand

Art. 05440 - W.S.

Ø mm	d	L	pcs 	cod.
8	8	50	1	05440500800
10	6	50	1	05440501000
12	8	50	1	05440501200
16	8	50	1	05440501600
20	8	50	1	05440502000

Applicazioni / Applications



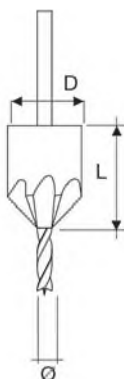
- Foratura nel legno dolce e legno duro, nei suoi derivati e nel cartongesso. - For drilling wood - Pour percer les bois - Para taladrar madera - Zum Bohren in Holz

FRESA A 90° PER LEGNO

90° milling cutters / Fraise a 90° pour bois / Fresas de avellanar para madera / Aufstecksenker

05070
05072

05072 05070



Confezione
Packaging



Art. 05072

Ø mm	D	L	pcs 	cod.
3	16	25	1	050720300
4	16	25	1	050720400
5	16	25	1	050720500
6	16	25	1	050720600
7	16	25	1	050720700
8	20	25	1	050720800
10	20	25	1	050721000
12	20	25	1	050721200

Art. 05070

Ø mm	D	L	pcs 	cod.
3	16	25	1	050700300
4	16	25	1	050700400
5	16	25	1	050700500
6	16	25	1	050700600
7	16	25	1	050700700
8	20	25	1	050700800
9	20	25	1	050700900
10	20	25	1	050701000
11	20	25	1	050701100
12	20	25	1	050701200

4 pcs
Ø 4-5-6-8 mm

05010200

5 pcs
Ø 4-5-6-8-10 mm

05010205

PUNTA FRESA UNIVERSALE PER FORATURA O FRESATURA DI LEGNO SOTTILE

Universal milling drill for cutting and milling thin wooden materials

05432

CV



ØxL mm	pcs 	cod.
6 x 90	1	05432120

Applicazioni / Applications

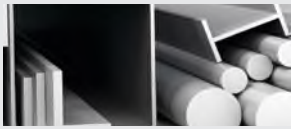


- Foratura nel legno dolce e legno duro, nei suoi derivati e nel cartongesso. - For drilling wood - Pour percer les bois - Para taladrar madera - Zum Bohren in Holz

UTENSILI PER MACCHINE AD OSCILLAZIONE

Tools for oscillating machines

Di seguito una breve guida alla scelta dell'utensile in funzione della tipologia di lavoro da effettuare
Below is a brief guide to the choice of tool depending on the type of work to be carried out

	Pavimento Floor	Costruzioni Buildings	Automotive	Superfici piastrelate Tiled surfaces
Rif. Bosch				
ASZ32SC	Materiali flessibili Flexible materials	Materiali isolanti Insulating materials		
ATZ52SC	Residui di moquette e colla Residues of carpet and glue			Malta per piastrelle Tile mortar
AVZ93G	Legno dolce, legno duro, parquet, vernici e pitture. Softwood, hardwood, parquet, paints Compensato, truciolo, laminato, pannelli rivestiti in plastica, materiali plastici teneri. Plywood, chipboard, laminate, plastic coated panels, soft plastics		Compositi Composites Profili in metalli non ferrosi, lamiere fino a 1 mm Profiles in non-ferrous metals, sheets up to 1 mm	
AIZ32BSPB	Legno duro, compensato, truciolo, parquet, laminato, pannelli rivestiti in plastica. Hardwood, plywood, chipboard, parquet, laminate, plastic coated panels Legno dolce, materiali plastici teneri Soft wood, soft plastic materials	Cartongesso, materiali stratificati Drywall, laminated materials	Compositi Composites	
AIZ32BSPC	Legno dolce. Softwood Legno duro, compensato, parquet, pannelli rivestiti in plastica, materiali plastici teneri Hardwood, plywood, parquet, plastic coated panels, soft plastics			
AII65BSPC	Legno dolce. Softwood Legno duro, compensato, parquet, pannelli rivestiti in plastica, materiali plastici teneri Hardwood, plywood, parquet, plastic coated panels, soft plastics			
AIZ32EPC	Legno dolce. Softwood Legno duro, compensato, parquet, pannelli rivestiti in plastica, materiali plastici teneri Hardwood, plywood, parquet, plastic coated panels, soft plastics			
ACZ85EB	Legno dolce. Softwood Legno duro, compensato, truciolo, parquet, laminato, pannelli rivestiti in plastica, materiali plastici teneri Hardwood, plywood, chipboard, parquet, laminate, plastic coated panels, soft plastics	Materiali stratificati Multilayer materials Cartongesso, pannelli in fibra e cemento Drywall, fiber and cement panels	Profili in metallo non ferrosi, chiodi e viti non temprati Non-ferrous metal profiles, nails and screws not hardened Compositi, Lamiere fino a 1 mm Composites, sheets up to 1 mm	Materiale sigillante Sealing material
AIZ20AB	Legno duro, compensato, truciolo, laminato, pannelli rivestiti in plastica Hardwood, plywood, chipboard, laminate, plastic coated panels Parquet, materiali teneri Parquet, soft materials	Cartongesso Drywall Materiali stratificati, pannelli in fibra e cemento Laminated materials, fiber and cement panels	Profili in metalli non ferrosi, lamiere fino a 1 mm, chiodi e viti non temprati Profiles in non-ferrous metals, sheets up to 1 mm, nails and screws not hardened Compositi. Composites	
AIZ32APB	Legno duro, compensato, truciolo, laminato, pannelli rivestiti in plastica Hardwood, plywood, chipboard, laminate, plastic coated panels Parquet, materiali teneri Parquet, soft materials	Materiali stratificati Multilayer materials Cartongesso, pannelli in fibra e cemento Drywall, fiber and cement panels	Lamiere fino a 1 mm, chiodi e viti non temprati. Plates up to 1 mm, nails and screws not hardened Compositi, profili in metalli non ferrosi Composites, profiles in non-ferrous metals	
AII65APB	Legno dolce. Softwood Legno duro, compensato, truciolo, parquet, pannelli rivestiti in plastica, materiali plastici teneri Hardwood, plywood, chipboard, parquet, plastic-coated panels, soft plastics			
AIZ32AB	Legno dolce, legno duro, compensato, truciolo, parquet, pannelli rivestiti in plastica, materiali plastici teneri Softwood, hardwood, plywood, chipboard, parquet, plastic-coated panels, soft plastics	Cartongesso. Drywall Materiali stratificati, pannelli in fibra e cemento Laminated materials, fiber and cement panels	Profili in metalli non ferrosi, lamiere fino a 1 mm, chiodi e viti non temprati Profiles in non-ferrous metals, sheets up to 1 mm, nails and screws not hardened Compositi. Composites	
AIZ20AT	Legno dolce, legno duro, compensato, truciolo, parquet, pannelli rivestiti in plastica, materiali plastici teneri Softwood, hardwood, plywood, chipboard, parquet, plastic-coated panels, soft plastics	Cartongesso, pannelli in fibra e cemento Drywall, fiber and cement panels Materiali stratificati Multilayers	Compositi, profili in metalli non ferrosi, lamiere fino a 1 mm, chiodi e viti temprati e non. Composites, profiles in non-ferrous metals, sheets up to 1 mm, hardened and nails and screws	Calcestruzzo poroso Porous concrete
ACZ85RT3		Pannelli in fibra e cemento Fiber and cement panels Cartongesso Drywall	Compositi Composites	Malta per fughe (2-3 mm), malta per piastrelle. Mortar for joints (2-3 mm), grout for tiles Piastrelle da parete tenere. Wall tiles
AVZ70RT4	Residui di moquette e colla Residues of carpet and glue	Pannelli in fibra e cemento Fiber and cement panels Cartongesso Drywall	Compositi Composites	Malta per fughe (2-3 mm), malta per piastrelle. Mortar for joints (2-3 mm), grout for tiles Piastrelle da parete tenere. Wall tiles
AVZ78RT2		Pannelli in legno Wood panels		Malta per fughe (2-3 mm), malta per piastrelle. Mortar for joints (2-3 mm), grout for tiles Piastrelle da parete tenere. Wall tiles

In nero le applicazioni ottimali, in blu le applicazioni adatte
The recommended applications in black, the basic applications in blue color.

High Quality professional

ACCESSORI PER UTENSILI MULTIFUNZIONE AD OSCILLAZIONE

Accessories for multi-function oscillating tools / Accessoires pour outils oscillants multifonctions

Accesorios para herramientas oscilantes multifunción

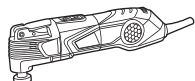
23405

Attacco Starlock®
Starlock® tools

LEGNO - Wood

Cod.	Rif. Bosch	Materiale Material	Dimensioni Dimensions	Caratteristiche Features	Impieghi Applications
23405100	AIZ32BSPB	Bimetal Curved TECH	  14 tpi	  	   Legno duro, multistrato, plastica Hard wood, plywood, plastic. Bois franc, multicouche, plastique Madera dura, multicapa, plástico.
23405105	AIZ32BSPC	HCS Curved TECH	  14 tpi	 	   Legno dolce, multistrato, plastica (es. taglio dal centro in legno massivo per montaggio di una griglia di aerazione). Soft wood, plywood, plastic (eg center cut in massive wood for mounting an aeration grid). Bois résineux, contreplaqué, plastique (par exemple coupe en bois massif pour le montage d'une grille d'aération). Madera blanda, madera contrachapada, plástico (por ejemplo, corte central en madera maciza para montar una rejilla de aireación).
23405110	AI165BSPC Flat Konvex	HCS Curved TECH	  14 tpi	 	   Legno dolce, multistrato, plastica (es. taglio dal centro in legno massivo per montaggio di una griglia di aerazione). Soft wood, plywood, plastic (eg center cut in massive wood for mounting an aeration grid). Bois résineux, contreplaqué, plastique (par exemple coupe en bois massif pour le montage d'une grille d'aération). Madera blanda, madera contrachapada, plástico (por ejemplo, corte central en madera maciza para montar una rejilla de aireación).
23405115	AIZ32EPC	HCS Curved TECH	  18 tpi		   Legno dolce, plastica (es. taglio dal centro in legno massivo per montaggio di una griglia di aerazione). Soft wood, plastic (eg center cut in massive wood for mounting an aeration grid). Bois résineux, plastique (par exemple coupe en bois massif pour le montage d'une grille d'aération). Madera blanda, plástico (por ejemplo, corte central en madera maciza para montar una rejilla de aireación).

Confezione / Packaging



Per macchine multifunzione
To fit multipurpose machines
Starlock, Starlock Plus, Starlock Max, Milwaukee,
Fein, Craftsman, Ridgid, Einhell, Westfalia,
Chicago Electric, (®)... Dremel, Dewalt, B&D,
Porter Cable, Rockwell, Worx, Multi2pro,
Mastercraft (®) con adattatore/with adapter...

Tabella di comparazione / Choosing chart

Codice Bosch Bosch code	Codice Krino Krino code	Codice Bosch Bosch code	Codice Krino Krino code
ACZ85EB	23410100	AIZ32BSPB	23405100
ACZ85RT3	23415100	AIZ32BSPC	23405105
AI165APB	23410115	AIZ32EPC	23405115
AI165BSPC	23405110	ASZ32SC	23400100
AI220AB	23410105	ATZ52SC	23400105
AI220AT	23410125	AVZ70RT4	23415105
AI32AB	23410120	AVZ78RT2	23415115
AI32APB	23410110	AVZ93G	23400110

ACCESSORI PER UTENSILI MULTIFUNZIONE AD OSCILLAZIONE

Accessories for multi-function oscillating tools / Accessoires pour outils oscillants multifonctions

Accesorios para herramientas oscilantes multifunción

23410

Attacco Starlock®
Starlock® tools

LEGNO, METALLO, PLASTICHE - Wood, metal, plastics

Cod.	Rif. Bosch	Materiale Material	Dimensioni Dimensions	Caratteristiche Features	Impieghi Applications
23410100	ACZ85EB	BIM	 Ø 85 mm		 Plastics Parquet, multistrato s<20 mm, plastica epossidica. Tagli troncati e tagli dal centro, anche per tagli vicino ai bordi, negli angoli e in settori difficilmente accessibili (es. tagli di zoccolini già montati oppure telai delle porte). Parquet, plywood s <20 mm, epoxy plastic. Truncated cuts and cuts from the center, also for cuts near the edges, in the corners and in sectors that are difficult to access (eg cuts of assembled skirting boards or door frames).
23410105	AIZ20AB	Bimetal	 20 mm 9 mm  1,3 mm 19 tpi		 Plastics Legno con chiodi, legno duro, cartongesso, plastica epossidica, sandwich isolanti (es. tagli di telai di porte, tagli in pannelli rivestiti, tagli di tubi in materiale non ferroso e profili di piccole dimensioni). Wood with nails, hardwood, plasterboard, epoxy plastic, insulating sandwiches (eg door frame cuts, paneled cuts, non-ferrous pipe cuts and small profiles).
23410110	AIZ32APB	Bimetal Curved TECH	 32 mm 50 mm  1,3 mm 19 tpi	 	 Plastics Legno con chiodi, legno duro, sandwich isolanti, alluminio, plastica epossidica (es. tagli di telai di porte, tagli in pannelli rivestiti, tagli di tubi in materiale non ferroso e profili di piccole dimensioni). Wood with nails, hardwood, insulating sandwich, aluminum, epoxy plastic (eg cuts of door frames, cuts in coated panels, pipe cuts in non-ferrous material and small profiles). Bois avec clous, bois dur, sandwich isolant, aluminium, plastique époxy (par ex. coupes de cadres de portes, découpes de panneaux revêtus, coupes de tuyaux en matériaux non ferreux et petits profilés). Madera con clavos, madera dura, sándwich aislante, aluminio, plástico epoxi (por ejemplo, cortes de marcos de puertas, cortes en paneles revestidos, cortes de tuberías en materiales no ferrosos y perfiles pequeños).
23410115	AI165APB Flat	Bimetal Curved TECH	 40 mm 65 mm  1,8 mm 14 tpi	 	 Plastics Legno con chiodi, legno duro, sandwich isolanti, plastica epossidica (es. tagli di telai di porte, aperture per un ripiano). Wood with nails, hardwood, insulating sandwiches, epoxy plastic (eg cuts of door frames, openings for a shelf). Bois avec clous, bois franc, sandwichs isolants, plastique époxy (par exemple coupes de cadres de portes, ouvertures pour une étagère). Madera con clavos, madera dura, sándwiches aislantes, plástico epoxi (por ejemplo, cortes de marcos de puertas, aberturas para un estante).
23410120	AIZ32AB	BIM	 32 mm 50 mm  1,3 mm 19 tpi		 Plastics Legno con chiodi, alluminio, plastica epossidica, sandwich isolanti (es. tagli di telai di porte, tagli in pannelli rivestiti, tagli di tubi in materiale non ferroso e profili di piccole dimensioni). Wood with nails, aluminum, epoxy plastic, insulating sandwiches (eg cuts of door frames, cuts in coated panels, pipe cuts in non-ferrous material and small profiles). Bois avec clous, aluminium, sandwichs isolants, plastique époxy, sandwichs isolants (par exemple coupes de cadres de portes, coupes de panneaux revêtus, coupes de tuyaux en matériaux non ferreux et petits profilés). Madera con clavos, aluminio, plástico epoxi, sándwiches aislantes (por ejemplo, cortes de marcos de puertas, cortes en paneles revestidos, cortes de tuberías en materiales no ferrosos y perfiles pequeños).
23410125	AIZ20AT	TC/HM	 20 mm 40 mm  1,1 mm 23 tpi		 INOX Legno con chiodi, metallo con HRC 40÷50, acciaio inox, polimeri rinforzati con fibre. Wood with nails, metal with HRC 40÷50, stainless steel, polymers reinforced with fibers. Bois avec clous, métal avec HRC 40÷50, acier inoxydable, polymères renforcés avec des fibres. Madera con clavos, metal con HRC 40÷50, acero inoxidable, polímeros reforzados con fibras.

High Quality professional

ACCESSORI PER UTENSILI MULTIFUNZIONE AD OSCILLAZIONE

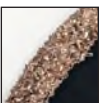
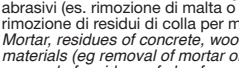
Accessories for multi-function oscillating tools / Accessoires pour outils oscillants multifonctions

Accesorios para herramientas oscilantes multifunción

23415

Attacco Starlock®
Starlock® tools

MATERIALI ABRASIVI - Abrasives

Cod.	Rif. Bosch	Materiale Material	Dimensioni Dimensions	Caratteristiche Features	Impieghi Applications
23415100  	ACZ85RT3	TC/HM	 	 	  Mattoni e cemento, piastrelle, plastica epossidica (es. rimuovere fughe tra piastrelle, tagliare cavità in piastrelle, pannelli di gesso o plastiche rinforzate). Bricks and cement, tiles, epoxy plastics (eg removing joints between tiles, cutting tile cavities, gypsum boards or reinforced plastics). Briques et ciment, carreaux, plastiques époxydes (par ex. Enlever les joints entre les carreaux, découper les cavités des carreaux, les panneaux de gypse ou les plastiques renforcés). Ladrillos y cemento, baldosas, plásticos epoxídicos (por ejemplo, eliminación de juntas entre baldosas, corte de cavidades de baldosas, paneles de yeso o plásticos reforzados).
23415105  	AVZ70RT4	TC/HM	 	 	  Mattoni e cemento, piastrelle, plastica epossidica (es. rimozione di colla per piastrelle e malta per fughe, rasatura e levigatura di superfici dure). Bricks and cement, tiles, epoxy plastic (eg tile glue and grout removal, buffing and sanding of hard surfaces). Briques et ciment, tuiles, plastique époxy (p. Ex. Enlèvement de la colle à carrelage et du coulis, polissage et ponçage des surfaces dures). Ladrillos y cemento, baldosas, plástico epoxi (por ejemplo, eliminación de pegamento y lechada, pulido y lijado de superficies duras).
23415115  	AVZ78RT2	TC/HM	 		  Malta, residui di calcestruzzo, legno, materiali abrasivi (es. rimozione di malta o colla per piastrelle, rimozione di residui di colla per moquette). Mortar, residues of concrete, wood, abrasive materials (eg removal of mortar or tile adhesive, removal of residues of glue for carpet). Mortier, résidus de béton, bois, matériaux abrasifs (par ex. Enlèvement de mortier ou colle à carrelage, enlèvement de résidus de colle pour tapis). Mortero, residuos de hormigón, madera, materiales abrasivos (por ejemplo, eliminación de adhesivo de mortero o baldosas, eliminación de residuos de pegamento para alfombras).

Kit per piastrelle Tile set



23430100

4 pcs

Art. 23415100
Art. 23400105
Art. 23415115
Art. 23410105

Kit per pavimenti e installazioni Flooring set



23430101

4 pcs

Art. 23410100
Art. 23400105
Art. 23405115
Art. 23405100

ACCESSORI PER UTENSILI MULTIFUNZIONE AD OSCILLAZIONE

Accessories for multi-function oscillating tools / Accessoires pour outils oscillants multifonctions

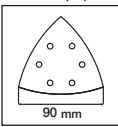
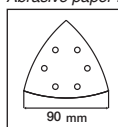
Accesorios para herramientas oscilantes multifunción

23400

Attacco Starlock®
Starlock® tools

MULTIMATERIALE - Multitasking

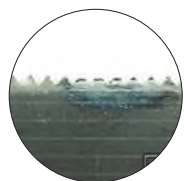
Cod.	Rif. Bosch	Materiale Material	Dimensioni Dimensions	Caratteristiche Features	Impieghi Applications
23400100  	ASZ32SC	HCS Lama (Multi knife)	 	long LIFE	  Moquette, tappeti, carta catramata, prato sintetico, cartone, tutti i materiali teneri e abrasivi flessibili. <i>Carpet, tar paper, synthetic grass, cardboard, all soft materials and flexible abrasives.</i> <i>Tapis, papier goudronné, gazon synthétique, carton, tous matériaux mous et abrasifs flexibles.</i> <i>Alfombras, papel alquitranado, hierba sintética, cartón, todos los materiales blandos y abrasivos flexibles.</i>
23400105  	ATZ52SC	HCS Raschietto (Rigid scraper)	 		    Moquette, malta, calcestruzzo, colla per piastrelle. <i>Carpet, mortar, concrete, tile adhesive.</i> <i>Tapis, mortier, béton, colle à carrelage.</i> <i>Alfombra, mortero, hormigón, adhesivo para azulejos.</i>
23400110  	AVZ93G	Platorello per carte abrasive (Sanding Plate for delta sanding paper)	 		   Levigatura di superfici piane sui bordi, negli angoli o in settori difficilmente accessibili (es. levigare legno, pittura, vernice, pietra, disossidare metalli, asportare vernici). <i>Sanding flat surfaces on edges, corners or in sectors that are difficult to access (eg sanding wood, painting, varnish, stone, deoxidising metals, removing varnishes).</i> <i>Ponçage des surfaces planes sur les bords, les coins ou dans des secteurs difficiles d'accès (par ex. Ponçage du bois, peinture, vernis, pierre, désoxydation des métaux, enlèvement des vernis).</i> <i>Lijado de superficies planas en bordes, esquinas o en sectores de difícil acceso (por ejemplo, lijado de madera, pintura, barniz, piedra, metales desoxidantes, eliminación de barnices).</i>

23529026 20 pcs  Carte abrasive per legno/vernici <i>Abrasive paper for wood/paint</i> 	23529027 20 pcs  Carte abrasive per legno/metallo <i>Abrasive paper for wood/metal</i> 
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GUIDA ALL'USO DEGLI UTENSILI PER MACCHINE AD OSCILLAZIONE

Guide to the use of tools for oscillating machines / Guide d'utilisation des outils pour machines oscillantes

Guía de uso de herramientas para máquinas oscilantes

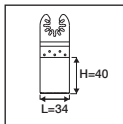
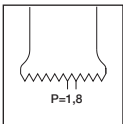
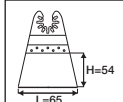
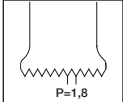
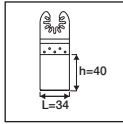
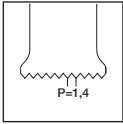


Si raccomanda l'uso delle lame per utensili multifunzione con una lieve pressione. La dentatura è appositamente studiata per fornire un'operazione di taglio senza sforzo e con ottima finitura. Nel caso si esercitasse una pressione eccessiva il prodotto potrebbe perdere prematuramente il filo tagliente oppure potrebbe surriscaldarsi eccessivamente, perdendo di conseguenza capacità tagliente.

The use of oscillating tools with light pressure is recommended. The tooth set is specially designed to provide a cutting operation effortlessly and with excellent finish. If excessive pressure is exerted, the product may prematurely lose the cutting edge or it may overheat excessively, thus losing its cutting capacity.

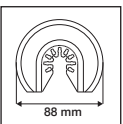
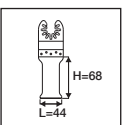
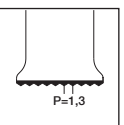
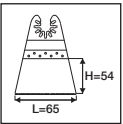
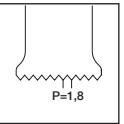
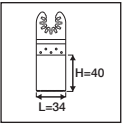
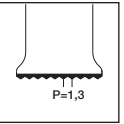
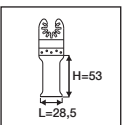
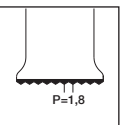
23505

LEGNO - Wood

Cod.	Rif. Bosch	Materiale Material	Dimensioni (mm) Dimensions	Impieghi Applications
23505105 	≈AIZ32BSPC	HCS	  14 tpi	   Legno dolce, multistrato, plastica (es. taglio dal centro in legno massivo per montaggio di una griglia di aerazione). Softwood, plywood, plastic (eg center cut in massive wood for mounting an aeration grid).
23505110 	≈AII65BSPC	HCS	  14 tpi	   Legno dolce, multistrato, plastica (es. taglio dal centro in legno massivo per montaggio di una griglia di aerazione). Softwood, multilayer, plastic (eg center-cut in massive wood for mounting an aeration grid).
23505115 	≈AIZ32EPC	HCS	  18 tpi	   Legno dolce, plastica (es. taglio dal centro in legno massivo per montaggio di una griglia di aerazione). Softwood, plastic (eg cut from the center in massive wood to fit an aeration grid).

23510

LEGNO, METALLO, PLASTICHE - Wood, metal, plastics

Cod.	Rif. Bosch	Materiale Material	Dimensioni (mm) Dimensions	Impieghi Applications
23510100 	≈ACZ85EB	BIM		   Parquet, multistrato s<20 mm, plastica epossidica. Tagli troncati e tagli dal centro, anche per tagli vicino ai bordi, negli angoli e in settori difficilmente accessibili (es. tagli di zoccolini già montati oppure telai delle porte). Parquet, multilayer s <20 mm, epoxy plastic. Truncated cuts and cuts from the center, also for cuts near the edges, in the corners and in sectors that are difficult to access (eg cuts of assembled skirting boards or door frames).
23510105 	≈AIZ20AB	BIM	  19 tpi	    Legno con chiodi, legno duro, cartongesso, plastica epossidica, sandwich isolanti (es. tagli di telai di porte, tagli in pannelli rivestiti, tagli di tubi in materiale non ferroso e profili di piccole dimensioni). Wood with nails, hardwood, plasterboard, epoxy plastics, insulating sandwiches (eg cuts of door frames, cuts in coated panels, pipe cuts in non-ferrous material and small profiles).
 23510115	≈AII65APB	HCS	  14 tpi	   Legno dolce, plastica. Soft wood, plastics.
23510120 	≈AIZ32AB	BIM	  19 tpi	    Legno con chiodi, alluminio, plastica epossidica, sandwich isolanti (es. tagli di telai di porte, tagli in pannelli rivestiti, tagli di tubi in materiale non ferroso e profili di piccole dimensioni). Wood with nails, aluminum, epoxy plastic, insulating sandwiches (eg cuts of door frames, cuts in coated panels, pipe cuts in non-ferrous material and small profiles).
23510125 	≈AIZ32BSPB	BIM	  14 tpi	   Legno duro, multistrato, plastica. Hardwood, multilayer, plastic.

Confezione / Packaging

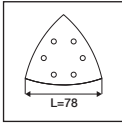
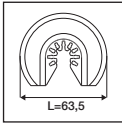


ACCESSORI PER UTENSILI MULTIFUNZIONE AD OSCILLAZIONE **UNIVERSAL QUICK CHANGE**

Universal Quick Change accessories for multi-function oscillating tools / Accessoires pour outils oscillants multifonctions Universal Quick Change
Accesorios para herramientas oscilantes multifunción Universal Quick Change

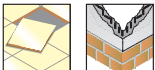
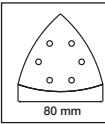
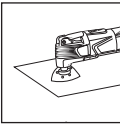
23515

MATERIALI ABRASIVI - Abrasives

Cod.	Rif. Bosch	Materiale Material	Dimensioni (mm) Dimensions	Impieghi Applications
23515100 	≈ACZ85RT3	TC/HM	 	 Mattoni e cemento, piastrelle, plastica epossidica (es. rimuovere fughe tra piastrelle, tagliare cavità in piastrelle, pannelli di gesso o plastiche rinforzate). Bricks and cement, tiles, epoxy plastics (eg to remove joints between tiles, cut tile cavities, gypsum boards or reinforced plastics).
23515105 	≈AVZ70RT4	TC/HM	 	 Mattoni e cemento, piastrelle, plastica epossidica (es. rimozione di colla per piastrelle e malta per fughe, rasatura e levigatura di superfici dure). Bricks and cement, tiles, epoxy plastics (eg tile glue and grout removal, buffing and sanding of hard surfaces).

23500

MULTIMATERIALE - Multitasking

Cod.	Rif. Bosch	Materiale Material	Dimensioni (mm) Dimensions	Impieghi Applications
23500105 	≈ATZ52SC	HCS Raschietto (Rigid scraper)		 Moquette, malta, calcestruzzo, colla per piastrelle. Carpet, mortar, concrete, tile adhesive.
23500110 	≈AVZ93G	Platorello per carte abrasive (Sanding Plate for delta sanding paper)	  	Levigatura di superfici piane sui bordi, negli angoli o in settori difficilmente accessibili (es. levigare legno, pittura, vernice, pietra, dissodare metalli, asportare vernici). Smoothing flat surfaces on edges, in corners or in sectors that are difficult to access (eg sanding wood, painting, varnish, stone, deoxidising metals, removing painting).

23529

23529010

Adattatore per macchine Dremel®
Adapter to fit Dremel® machine



23529015

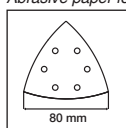
Adattatore per macchine Bosch®
(non Starlock®)
Adapter to fit Bosch® (non Starlock®)
machine



23529020

20 pcs

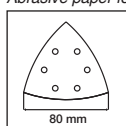
Carte abrasive per legno/vernici
Abrasives paper for wood/paint



23529025

20 pcs

Carte abrasive per legno/metallo
Abrasives paper for wood/metal



23530100

4 pcs

Art. 23505115
Art. 23500105
Art. 23510100
Art. 23500110



23530101

7 pcs

Art. 23510115
Art. 23505115
Art. 23510120
Art. 23500105 Inox
Art. 23515105
Art. 23510100 HCS
Art. 23500110

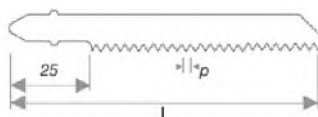
Professional

LAME PER SEGHETTI ALTERNATIVI CON ATTACCO BOSCH® PER LEGNO

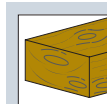
Jig saw blades BOSCH® type for wood and plywood / Lame de scies sauteuses modèle BOSCH® pour bois et dérivés

Hojas de sierra de calar tipo BOSCH® para madera y derivados / Sägeblatt für abwechselnden Metallsägen mit BOSCH®

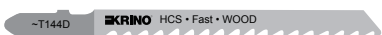
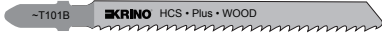
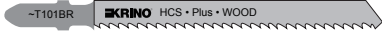
Verbindungsstück für Holz und Nebenprodukten



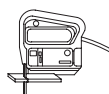
Legno dolce
Mild wood



23600

Cod. € 3 pcs	Simile a Similar to		L x p (mm) (inches x tpi)	Acciaio Steel	Tipo di taglio Finitura Type of cut-Finish	Impieghi Applications mm
 23600100	≈ T119B	Basic	76x2 3x12	HCS  Fresata Milled		 <15  <15  <15
 23600105	≈ T119B0	Basic	76x2 3x12	HCS  Fresata Milled		 <15  <15  <15
 23600110	≈ T111C	Basic	100x3 4x8	HCS  Fresata Milled		 <50  <50  <50  Plastics ≤5 Ø<30
 23600130	≈ T144D	Fast	100x4 4x6	HCS  Rettificata Ground	 	 <50  <50  <50  Plastics ≤5 Ø<50
 23600135	≈ T244D	Fast	100x4 4x6	HCS  Rettificata Ground	 	 <50  <50  <50  Plastics ≤5 Ø<50
 23600140	≈ T344D	Fast	132x4 5x6	HCS  Rettificata Ground	 	 <100  <100
 23600150	≈ T101A0	Plus	76x1,4 3x18	HCS  Rettificata Ground		 <15  <15  <15
 23600155	≈ T101B	Plus	100x2,5 4x10	HCS  Rettificata Ground		 <30  <30  <30  Plastics ≤5 Ø<30
 23600160	≈ T101BR	Reverse	100x2,5 4x10	HCS  Rettificata Ground		 <30  <30  <30  Plastics ≤5 Ø<30

Confezione / Packaging



AEG, ATLAS COPCO, BOSCH, DE WALT, ELU, FESTOOL, HITACHI, MAKITA, METABO, HILTI, MAFELL, MILWAUKEE, RYOBI, SKIL,...(*)

Esempio di interpretazione della colonna "Impieghi (mm)":

How to read the "Application (mm)" column:



Idoneo al taglio di legno stratificato dello spessore massimo di 50 mm

Suitable for cutting stratified wood – max thickness 50 mm



Idoneo al taglio di plastica in lastre con spessori fino a 5 mm e profili con dimensione massima 50 mm

Suitable for cutting plastics sheet (max thickness 5 mm) and plastics pipes / structural (max dimension 50 mm)

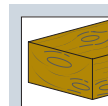
<5
Ø<50

LAME PER SEGHETTI ALTERNATIVI CON ATTACCO BOSCH® PER LEGNO

Jig saw blades BOSCH® type for wood and plywood / Lame de scies sauteuses modèle BOSCH® pour bois et dérivés

Hojas de sierra de calar tipo BOSCH® para madera y derivados / Sägeblatt für abwechselnden Metallsägen mit BOSCH®

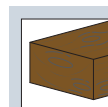
Verbindungsstück für Holz und Nebenprodukten



Legno dolce
Mild wood

23600

Cod. € 3 pcs	Simile a Similar to		L x p (mm) (inches x tpi)	Acciaio Steel	Tipo di taglio Finitura Type of cut-Finish	Impieghi Applications mm
23600170	≈ T308B	Pro	116x2,2 4½x11	HCS Rettificata Ground		 <65 <65 <65 <65
23600175	≈ T308B0	Pro	116x2,2 4½x11	HCS Rettificata Ground		 <65 <65 <65
23600180	≈ T144DP	Ultra	100x4 4x6	HCS Rettificata Ground		 <50 <50 <50 <50 Ø<30
23600190	≈ T234X	Variable	116x2÷3 4½x8÷12	HCS Rettificata Ground		 <65 <65 <65



Legno duro
Hard wood

23610

Cod.	Simile a Similar to		L x p (mm) (inches x tpi)	Acciaio Steel	Tipo di taglio Finitura Type of cut-Finish	Impieghi Applications mm
23610105	≈ T344DF	Fast	116x2,2 6x6	BM HSS Rettificata Ground		 <65 <100 <100 <100 <65
23610120	≈ T101BF	Plus	116x2,2 4x10	BM HSS Rettificata Ground		 <30 <30 <25 <10 Ø<50 <5 <5 Ø<40
23610125	≈ T101BRF	Reverse	100x4 4x10	BM HSS Rettificata Ground		 <30 <30 <25 <45 Ø<50
23610140	≈ T101BIF	Laminate	116x2÷3 3x15	BM HSS Rettificata Ground		 <15 <15 <15
23610150	≈ T345XF	Variable	116x2÷3 5x5÷10	BM HSS Fresata Milled		 <65 <30 <10 Ø<65 <10 <6 Ø<65 <2

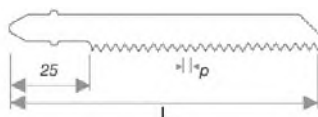
Professional

LAME PER SEGHETTI ALTERNATIVI CON ATTACCO BOSCH® PER METALLI

Jig saw blades BOSCH® type for metals /Lame de scies sauteuses modèle BOSCH® pour métaux

Hojas de sierra de calar tipo BOSCH® para metales / Sägeblatt für abwechselnden Metallsägen mit BOSCH®

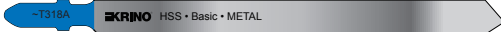
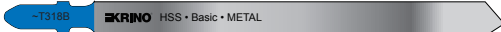
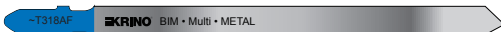
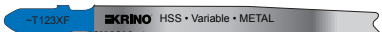
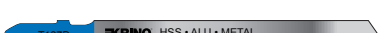
Verbindungsstück für Metalls



Metalli
Metals



23620

Cod.	Simile a Similar to		L x p (mm) (inches x tpi)	Acciaio Steel	Tipo di taglio Finitura Type of cut-Finish	Impieghi Applications mm
 23620100	≈ T118G	Basic	76x0,8 3x32	HSS Fresata Milled		 <1,5  <1,5  <1,5
 23620110	≈ T218A	Basic	76x1,2 3x21	HSS Fresata Milled		 <3  <3  <3
 23620115	≈ T318A	Basic	132x1,2 5x21	HSS Fresata Milled		 <65  <3  <3 Ø<65  <3 Ø<65  <3 Ø<65  <10 Ø<65
 23620125	≈ T318B	Basic	132x2 5x12	HSS Fresata Milled		 <6 Ø<65  <6  <6 Ø<65  <10 Ø<50  <25 Ø<65  <10
 23620130	≈ T318AF	Multi	132x1,2 5x21	BIM HSS Fresata Milled		 <65  <6  <6 Ø<65  <6 Ø<65  <6 Ø<65  <6 
 23620150	≈ T118BF	Multi	76x2 5x12	BIM HSS Fresata Milled		 <6  <6  <6  <6  <6  <6
 23620155	≈ T318BF	Multi	132x2 5x12	BIM HSS Fresata Milled		 <65  <6  <6 Ø<65  <6 Ø<65  <6 Ø<65  <15 Ø<65  <10
 23620170	≈ T123XF	Variable	100x1,2÷2,6 4x10÷21	HSS Fresata Milled		 <10  <10  <10  <10  <10
 23620175	≈ T118GFS	Inox	82x0,8 3x32	BIM HSS Fresata Milled		 <1,5
 23620180	≈ T127D	Alu	100x3 4x8	HSS Fresata Milled		 <15  <15  <15  <15  Ø<30
 23620185	≈ T227D	Alu	100x3 4x8	HSS Fresata Milled	 	 <15  <15  <15  <15  Ø<30

LAME PER SEGHETTI ALTERNATIVI CON **ATTACCO BOSCH®** PER APPLICAZIONI SPECIALI

Cobalt twist drills ground from the solid / Forets cylindriques au cobalt entièrement rectifiés

Broca helicoidal rectificada de cobalto / Kobalt Spiralbohrer

23630

Cod.	Simile a imilar to		L x p (mm) (inches x tip)	Acciaio Steel	Tipo di taglio Finitura Type of cut-Finish	Impieghi Applications mm
23630090	≈ T102H	PVC	100x2,3 4x11	HCS Rettificata Ground		 <15 Ø<30
23630100	≈ T101A	PC	76x1,4 3x18	HSS Rettificata Ground		<15 <15 <15
23630130	≈ T341HM	Hard plastics	132x4 5x6	Con inserti in MD Carbide tip	 	<50 <80 <20
23630150	≈ T150RIFF	Grit 50	76 grana 50 3	Con grani in MD Carbide grit		<10 <10 <10 <4
23630160	≈ T113A	Soft	100 4	HCS Rettificata Ground		<50 <10

Tabella di comparazione / Choosing chart

Codice Bosch Bosch code	Codice Krino Krino code	Codice Bosch Bosch code	Codice Krino Krino code
≈T101A	23630100	≈T144D	23600130
≈T101AO	23600150	≈T144DP	23600180
≈T101B	23600155	≈T150RIFF	23630150
≈T101BF	23610120	≈T218A	23620110
≈T101BIF	23610140	≈T227D	23620185
≈T101BR	23600160	≈T234X	23600190
≈T101BRF	23610125	≈T244D	23600135
≈T102H	23630090	≈T308B	23600170
≈T111C	23600110	≈T308BO	23600175
≈T113A	23630160	≈T318A	23620115
≈T118BF	23620150	≈T318AF	23620130
≈T118G	23620100	≈T318B	23620125
≈T118GFS	23620175	≈T318BF	23620155
≈T119B	23600100	≈T341HM	23630130
≈T119BO	23600105	≈T344D	23600140
≈T123XF	23620170	≈T344DF	23610105
≈T127D	23620180	≈T345XF	23610150

Professional

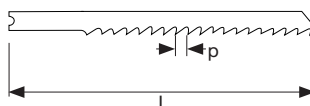
LAME PER SEGHETTI ALTERNATIVI CON ATTACCO BLACK&DECKER® PER LEGNO

Jig saw blades BOSCH® type for wood and plywood / Lame de scies sauteuses modèle BOSCH® pour bois et dérivés

Hojas de sierra de calar tipo BOSCH® para madera y derivados / Sägeblatt für abwechselnden Metallsägen mit BOSCH®

Verbindungsstück für Holz und Nebenprodukten

23700

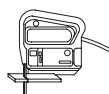


Legno dolce
Mild wood



Cod.	Simile a Similar to		L x p (mm) (inches x tip)	Acciaio Steel	Tipo di taglio Finitura Type of cut-Finish	Impieghi Applications mm
23700100	≈ U111C		Basic	100x3 4x8	HCS Fresata Milled 	 <50 <50 <50 <5 Ø<30
23700105	≈ U111D		Basic	100x4 4x6	HCS Fresata Milled 	 <65 <65 <65 <5 Ø<50
23700110	≈ U144D		Fast	100x4 4x6	HCS Rettificata Ground 	 <50 <50 <50 <5 Ø<30
23700115	≈ U1A0		Plus	76x1,4 3x18	HCS Rettificata Ground 	 <15 <15 <15 <15
23700120	≈ U101B		Plus	100x2,5 4x10	HCS Rettificata Ground 	 <30 <30 <30 <3 Ø<30 <30
23700125	≈ U101D		Plus	100x4 4x6	HCS Rettificata Ground 	 <45 <45 <5 <45
23700130	≈ U234X		Variable	106x2÷3 4x8÷12	HCS Rettificata Ground 	 <65 <65 <65 <65

Confezione / Packaging



BLACK&DECKER, KRESS, RYOBI, SKIL,...(®)

Tabella di comparazione / Choosing chart

Codice Bosch Bosch code	Codice Krino Krino code	Codice Bosch Bosch code	Codice Krino Krino code
≈U101B	23700120	≈U118B	23710105
≈U101D	23700125	≈U127D	23710115
≈U111C	23700100	≈U144D	23700110
≈U111D	23700105	≈U1A0	23700115
≈U118A	23710100	≈U234X	23700130

LAME PER SEGHETTI ALTERNATIVI CON ATTACCO BLACK&DECKER® PER METALLO

Jig saw blades BLACK & DECKER® type for metals /Lame de scies sauteuses modèle BLACK & DECKER® pour métaux

Hojas de sierra de calar tipo BLACK & DECKER® para metales / Sägeblatt für abwechselnden Metallsägen mit BLACK & DECKER®

Verbindungsstück für Metalls



Metalli
Metals

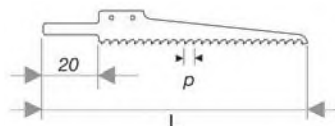
23710

Cod.	Simile a Similar to		L x p (mm) (inches x tpi)	Acciaio Steel	Tipo di taglio Finitura Type of cut-Finish	Impieghi Applications mm
 23710100	≈ U118A	Basic	76x1,2 3x21	HSS  Fresata Milled		 <3 <3 <3
 23710105	≈ U118B	Basic	76x2 3x12	HSS  Fresata Milled		 <6 <6 <6
 23710115	≈ U127D	Alu	100x3 4x8	HSS  Fresata Milled		 <15 <15 <15 <15 <30 <30

SEGHETTI BIMETAL CON ATTACCO SPECIALE SIG PER MACCHINE PNEUMATICHE ED ELETTRICHE, SPECIALI PER CARROZZERIA

Compressed-air saw blades / Lame de scies a air comprimé

Hojas de sierra de calar para maquinas pneumaticas/ Druckluftsägeblätter



Metalli
Metals

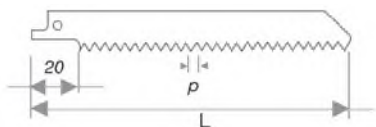
23720

Cod.	Simile a Similar to		L x p (mm) (inches x tpi)	Acciaio Steel	Tipo di taglio Finitura Type of cut-Finish	Impieghi Applications mm
 23720100	≈ SIG1150		95x1,8 3¾x14	BIM HSS  Fresata Milled		
 23720105	≈ SIG1152		95x1 3¾x25	BIM HSS  Fresata Milled		
 23720110	≈ SIG1153		95x0,7 3¾x36	BIM HSS  Fresata Milled		

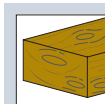
Professional

LAME PER SEGHETTI A GATTUCCIO CON ATTACCO UNIVERSALE SABRE® PER LEGNO

Reciprocating blades SABRE® universal type for wood and plywood / Lame de scies sauteuses modèle universelle SABRE® pour bois et dérivés
Hojas de sierra de calar tipo universal SABRE® para madera y derivados / Sägeblatt für abwechselnden Metallsägen mit SABRE
Universalverbindungsstück für Holz und Nebenprodukten



Legno dolce
Mild wood



23800

Cod.	Simile a Similar to	L x p (mm) (inches x tip)	Acciaio Steel	Tipo di taglio Finitura Type of cut-Finish	Impieghi Applications mm
23800100	≈ S1617K	300x8,5 12x3	HCS Fresata Milled		<250 <250
23800105	≈ S2345X	200x2,5÷4,3 8x6÷10	HCS Rettificata Ground		<150 <60 <150
23800110	≈ S644D	150x4,3 6x6	HCS Rettificata Ground		<100 <60 <100
23800115	≈ S1531L	240x5 10x5	HCS Fresata Milled		<190 <190

Confezione / Packaging



Codolo universale 1/2"
Universal shank 1/2"



AEG, ATLAS COPCO, BOSCH, DE WALT, ELU, FESTOOL, HITACHI, MAKITA, METABO, FEIN, FLEX, HILTI, MILWAUKEE, PORTER CABLE, RIDGID, ROTHEN BERGER, RYOBI SKIL,...(®)

Tabella di comparazione / Choosing chart

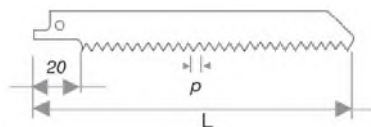
Codice Bosch Bosch code	Codice Krino Krino code	Codice Bosch Bosch code	Codice Krino Krino code
≈S1120CF	23810170	≈S2243HM	23820130
≈S1122BF	23810110	≈S2345X	23800105
≈S1122HF	23815100	≈S511DF	23815150
≈S1122VFR	23815130	≈S522BF	23810190
≈S1126CHF	23810150	≈S528DF	23820160
≈S1136BEF	23810180	≈S628DF	23820100
≈S123XF	23810120	≈S644D	23800110
≈S1411DF	23815115	≈S711DF	23815110
≈S1531L	23800115	≈S922EF	23810100
≈S1617K	23800100	≈S925VF	23810160
≈S2041HM	23820120	≈S936BEF	23810175

LAME PER SEGHETTI A GATTUCCIO CON ATTACCO UNIVERSALE SABRE® PER METALLO

Reciprocating blades SABRE® universal type for metals / Lame de scies sauteuses modèle universelle SABRE® pour métaux

Hojas de sierra de calar tipo universal SABRE® para metales / Sägeblatt für abwechselnden Metallsägen mit SABRE®

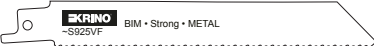
Universalverbindungsstück für Metalls



Metalli
Metals



23810

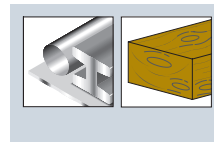
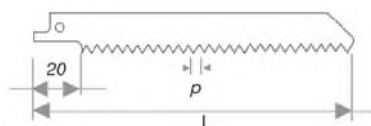
Cod.	Simile a Similar to	L x p (mm) (inches x tpi)	Acciaio Steel	Tipo di taglio Finitura Type of cut-Finish	Impieghi Applications mm
 23810100	BIM • Multi • METAL ≈ S922EF	150x1,4 6x18	BIM HSS Fresata Milled		 <4  <4  Ø<100  Ø<100
 23810110	BIM • Multi • METAL ≈ S1122BF	230x1,8 9x14	BIM HSS Fresata Milled	 	 <8  <8  Ø<175  Ø<175
 23810120	BIM • Variable • METAL ≈ S123XF	150x1,8÷3,2 6x8÷14	BIM HSS Fresata Milled	 	 <8  <8  Ø<100  Ø<100
 23810150	BIM • Strong • METAL ≈ S1126CHF	230x2,5÷3,2 9x8÷10	BIM HSS Fresata Milled	 	 <12  <12  Ø<250  Ø<250
 23810160	BIM • Strong • METAL ≈ S925VF	150x1,8÷2,6 6x10÷14	BIM HSS Fresata Milled		 <10  <10  Ø<150  Ø<150
 23810170	BIM • Strong • METAL ≈ S1120CF	230x2,5÷3,2 9x8÷10	BIM HSS Fresata Milled	 	 <12  <12  Ø<175  Ø<175
 23810175	BIM • Long life • METAL ≈ S936BEF	150x1,4÷1,8 6x14÷18	BIM HSS Fresata Milled		 <8  <8  Ø<100  Ø<100
 23810180	BIM • Long life • METAL ≈ S1136BEF	230x1,4÷1,8 9x14÷18	BIM HSS Fresata Milled	 	 <8  <8  Ø<175  Ø<175
 23810190	BIM • Multi • METAL ≈ S522BF Ideale con macchine compatte cordless Suitable for compact cordless machines	100x1,8 4x14	BIM HSS Fresata Milled	 	 <8

LAME PER SEGHETTI A GATTUCCIO CON **ATTACCO UNIVERSALE SABRE®** PER LEGNO E METALLO

Reciprocating blades SABRE® universal type for wood and metals / Lame de scies sauteuses modèle universelle SABRE® pour bois et métaux

Hojas de sierra de calar tipo universal SABRE® para madera y metales / Sägeblatt für abwechselnden Metallsägen mit SABRE®

Universalverbindungsstück für Holz und Metalls



23815

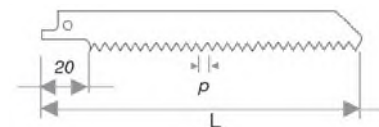
Cod.	Simile a Similar to	L x p (mm) (inches x tip)	Acciaio Steel	Tipo di taglio Finitura Type of cut-Finish	Impieghi Applications mm
 23815100 ≈ S1122HF	BIM • Multi • WOOD+METAL	230x2,5 9x10	BIM HSS  Fresata Milled		 <175  <175  <12  <12  <12
 23815110 ≈ S711DF	BIM • Strong • WOOD+METAL	150x4,3 6x6	BIM HSS  Fresata Milled	 	 <100  <100  <8  <8  <8  <8  <50  <100  <100  <100
 23815115 ≈ S1411DF	BIM • Strong • WOOD+METAL	300x4,3 12x6	BIM HSS  Fresata Milled	 	 <250  <250  <60  <60  <250  <250  <250
 23815130 ≈ S1122VFR	BIM • Pallet • WOOD+METAL	230x1,8÷2,6 9x10÷14	BIM HSS  Fresata Milled		 <175  <175
 23815150 ≈ S511DF	BIM • Multi • WOOD+METAL	100x4,3 4x6	BIM HSS  Fresata Milled	 	 <50  <50  <50  <50  <50

No vibrations

Ideale con macchine compatte cordless
Suitable for compact cordless machines

LAME PER SEGHETTI A GATTUCCIO CON **ATTACCO UNIVERSALE SABRE®** PER APPLICAZIONI SPECIALI

Reciprocating blades SABRE® universal type for abrasive materials / Lame de scies sauteuses modèle universelle SABRE® pour matériaux abrasif
Hojas de sierra de calar tipo universal SABRE® para materiales abrasivos / Sägeblatt für abwechselnden Metallsägen mit SABRE®
Universalverbindungsstück für abrasiven Materialien



23820

Cod.	Simile a Similar to	L x p (mm) (inches x tip)	Acciaio Steel	Tipo di taglio Finitura Type of cut-Finish	Impieghi Applications mm
 23820100	≈ S628DF	150x4,3 6x6	BIM HSS  Fresata Milled 		 <100
 23820120	≈ S2041HM	Carbide 400x8,5 16x3	 Con inserti in MD Carbide tip	 	 <350  <350  <150
 23820125	≈ S1543HM	Carbide 240x12,7 10x2	 Con inserti in MD Carbide tip	 	 <150
 23820130	≈ S2243HM	Carbide 455x12,7 18x2	 Con inserti in MD Carbide tip	 	 <365
 23820160	≈ S528DF	Ideale con macchine compatte cordless Suitable for compact cordless machines	BIM HSS  Fresata Milled 		 <50

Extreme

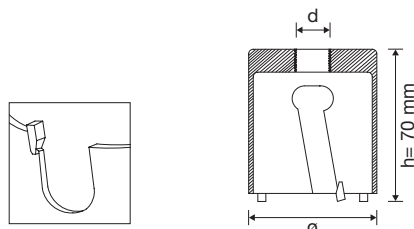
Professional

FRESE A TAZZA CON DENTI IN METALLO DURO PER LEGNO, TRUCIOLATI, AGGLOMERATI, ETC.

Carbide tipped hole saws for wood / Scies cloches avec dents en metal dur pour le bois

Corona con diente de metal duro para madera / Hartmetallochsägen für Holz

05078



Inserti in metallo duro
Carbide tips

Art. 05081 Self
Disponibile su richiesta / On demand

Confezione / Packaging



400x650x320

Ø mm	Ø Pollici Inch	d Filetto Thread	z	cod.
19	3/4"	UNF 1/2 x 20	1	0507801900
22	7/8"		1	0507802200
25	1"		1	0507802500
29	1.1/8"		1	0507802900
32	1.1/4"	UNF 5/8 x 18	2	0507803200
35	1.3/8"		2	0507803500
38	1.1/2"		2	0507803800
41	1.5/8"		2	0507804100
44	1.3/4"		2	0507804400
48	1.7/8"		3	0507804800
51	2"		3	0507805100
54	2.1/8"		3	0507805400
57	2.1/4"		3	0507805700
60	2.3/8"		3	0507806000
64	2.1/2"		3	0507806400
67	2.5/8"		3	0507806700
68	2.23/32"		3	0507806800
70	2.3/4"		3	0507807000
73	2.7/8"		4	0507807300
76	3"		4	0507807600
79	3.1/8"		4	0507807900
83	3.1/4"		4	0507808300
89	3.1/2"		4	0507808900
95	3.3/4"		4	0507809500
102	4"		5	0507810200
114	4.1/2"		5	0507811400
127	5"		5	0507812700
140	5.1/2"		5	0507814000
152	6"		5	0507815200



Per frese - Fit hole saws

Ø	d mm	cod.
Ø 19 ÷ 29	HEX 8,5	210705580
Ø 32 ÷ 152	HEX 8,5	210705581
	6,35x100	21070204

Cod.

05079504
Ø 19÷102 mm 32 pcs
Ø 19-22-25-29-32
35-38-41-44-48-51
57-60-70-83-102 (2x)

14÷29 4 pcs 5580
32÷152 6 pcs 5581

5 pcs 21070204

Cod.

05079300
Ø 19÷64 mm 9 pcs
Ø 19-22-29-35
38-44-51-57-64

5580 - 5581

Cod.

05079301
Ø 19÷64 mm 9 pcs
Ø 19-22-29-35
38-44-51-57-64

5580 - 5581



Applicazioni
Applications



Fe

- Per forare con grande rendimento legno duro e dolce, stratificati, truciolati, agglomerati, laminati, materiali sandwich. Taglia anche plastica dura, mattoni forati e porosi, lamiera sottile dolce. max profondità di foratura 50 mm.
- High performance on drilling into tough and soft wood, plywood, chipboards, agglomerates, laminated, porous bricks and thin metal sheet. Maximum cutting depth 50mm.
- Grande performance pour percer bois doux et bois durs, bois stratifiés, copeaux, agglomérés, laminés, briques et dans la tôle légère. Profondeur de coupe 50 mm.
- Grande rendimiento para cortar madera dura y dulce, estratificados, aglomerados, laminados, ladrillos furados y chapa dulce y delgada. Profundidad de corte 50 mm.

High Quality professional

FRESE A TAZZA MULTIUSO PROFESSIONALI, CON TAGLIENTI CON PLACCHETTE IN METALLO DURO

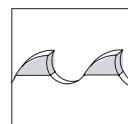
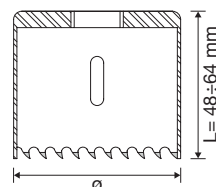
Carbide tipped professional multi-purpose hole saws / Scies trépan universel, qualité professionnelle
Coronas de metal duro profesionales multiuso / Profi Mehrzweck-Lochsäge

Universale - Multipurpose

Ø mm	Ø Pollici Inch	d Filetto Thread	cod.
19	3/4	UNF 1/2 x 20	2110001900
22	7/8		2110002200
25	1"		2110002500
29	1-1/8		2110002900
32	1-1/4	UNF 5/8 x 18	2110003200
35	1-3/8		2110003500
38	1-1/2		2110003800
44	1-3/4		2110004400
51	2"		2110005100
57	2-1/4		2110005700
64	2-1/2		2110006400
68	2-23/32		2110006800
76	3"		2110007600
89	3-1/2		2110008900
108	4-1/4		2110010800



21100



Inserti in metallo duro
Carbide tips

Art. 21101 Self
Disponibile su richiesta / On demand

Per frese - Fit hole saws

	Ø	d mm	cod.
	Ø 19 ÷ 29	HEX 8,5	210707519
	Ø 32 ÷ 108	HEX 8,5	210707546
		6,35x90	21070202



Cod.

21109300
Ø 19-64 mm 9 pcs
Ø 19-22-29-35
38-44-51-57-64
7519 - 7546

Cod.

21109301
Ø 19-57 mm 6 pcs
Ø 19-22-29-38
44-57
5519 - 5546
2 pcs Ø 7X100



Confezione / Packaging

- Taglio professionale nel legno, plastica, fibre di vetro, ceramica, piastrelle, materiali edili leggeri, acciaio inox. Max profondità di foratura: 40 mm.
- Multi purpose hole saws for wood, plastics, tiles, light construction materials, stainless steel. Maximum cutting depth: 40 mm.
- Scies trépan professionnels universels pour ceramiques, briques, plastiques, bois, acier inox. Profondeur de coupe: 40 mm.
- Coronas universales para cortar ceramica, suelos, plastica, madera, acero inox. Profundidad de corte: 40 mm.
- Nur drehend Einsatz für Massivholz, Spanplatten, Kunststoffe, Fliesen, Gasbeton, Acrylglass, V2A-V4A Stahl. Maximale Bohrtiefe: 40 mm.



Applicazioni
Applications

Professional

SEGHE A TAZZA PER LEGNO CON LAME INTERCAMBIABILI IN ACCIAIO W.S.

Tool steel hole-saw kit for wood / Scies trépan pour bois en acier outil

Coronas perforadoras para madera / W.S. Lochsägen für Holz

05080



Composizione Sizes	H mm	pcs 	cod.
7 pcs Ø 26-32-38-45-50-56-63	25	1	05080100
7 pcs Ø 26-32-38-45-50-56-63	50	1	05080101
5 pcs Ø 60-67-74-81-95	40	1	05080102

Confezione
Packaging



Applicazioni
Applications



- Foratura nel legno, nei suoi derivati e nel cartongesso.
- For drilling wood
- Pour percer les bois
- Para taladrar madera
- Zum Bohren in Holz

KIT PER LEGNO E CARTONGESSO

Tool steel hole-saw kit for wood / Scies trépan pour bois en acier outil / Coronas perforadoras para madera / W.S. Lochsägen für Holz



Ø 40÷200 mm

05079600

- n.1 sega regolabile a compasso con punta a centrare, due incisori e attacco hex per uso su trapani con mandrino a cremagliera
adjustable compass saw with centering tip, two engravers and hex attachment to fit drill chuck with key
- velocità massima consigliata di utilizzo 300 giri/min
recommended max speed 300 rpm

Ø 4-5-6-8-10 mm

Ø 4-5-6-8-10 mm

- n.1 campana protettiva antipolvere trasparente Ø 280 mm
transparent dustproof protective bell Ø 280 mm

- n.1 matita / pencil

- n.1 flessometro / measuring tape

FRESE IN METALLO DURO PER LEGNO

Carbide router bits / Fraise carbure pour bois / Fresas de metal duro para madera / Hartmetall Profilfräser

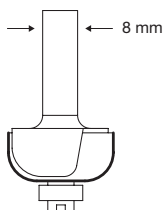
In esaurimento / To be discontinued



4 pcs

05450210

M.D.
Carbide tip



Applicazioni / Applications



- Foratura nel legno dolce e legno duro, nei suoi derivati e nel cartongesso
- For drilling wood
- Pour percer les bois
- Para taladrar madera
- Zum Bohren in Holz

FRESE A PROFILO IN ACCIAIO DA UTENSILE PER TRAPANI E FRESATRICI

Tool bits for power drills / Fraise pour bois

Fresas para madera / Profilfräser für Holz

WS

05400

			cod.	d	ø mm	pcs
	Fresa a mortasare <i>Straight bit</i>		05400100	8	6	1
	Sega circolare <i>Slotting saw</i>		05400170	8	50	1
	Frese per incastri <i>Tongue cutter</i>		05400110	8	30	1
	Fresa conica 45° <i>45° Chamfering bit</i>		05400180	8	35	1
	Fresa cilindrica per spianare e levigare <i>Cylindrical cutter</i>		05400120	8	25	1
	Frese a raggio convesso <i>Round cutter</i>		05400190	8	35	1
	Fresa per profili tondi <i>Rounding off cutter</i>		05400130	8	25	1
	Frese a raggio concavo <i>Round cutter</i>		05400200	8	35	1
	Fresa per scanalature <i>Flute cutter</i>		05400140	8	35	1
	Frese a raggio convesso esterno <i>Beading cutter</i>		05400210	8	35	1
	Frese per intagli <i>Slotting cutter</i>		05400150 05400160	8	35 S.2,5 35 S.1,5	1
	Frese a raggio concavo interno <i>Beading cut</i>		05400220	8	35	1

- Profilatura nel legno dolce e duro su trapani montati su supporto o su fresatrici.
- Tool steel end mills for use in power drills with drill stand or with milling machines, for soft and medium hard wood.
- Utilisation avec perceuse à table et fraiseuse.
- Utilizo por taladros y fresadoras.
- Anwendung in stationär Bohrmaschinen und Fräsmaschinen.

05430 05432

			cod.	d	ø mm	pcs
	Raspa cilindrica <i>Cylindrical rasp</i>		05430100	6	15	1
	Raspa cilindrica a testa semisferica <i>Cylindrical rasp</i>		05430110	6	13	1
	Raspa conica <i>Conical rasp</i>		05430120	6	6/15	1
	Raspa cilindrica <i>Cylindrical rasp</i>	 	05432100	6	15	1
	Raspa conica <i>Conical rasp</i>	 	05432110	6	6/15	1
	Punta raspa <i>Deburring drill bit</i>	 	05432120	6	6	1

SET



5 pcs

05450201

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