



杭州欢禧五金工具有限公司
HANGZHOU FANXI TOOLS CO., LTD.



website



wechat



whatsapp

HANGZHOU FANXI TOOLS CO., LTD.

Add: B606, JWK Building, 572# Xixi Road, Hangzhou City, Zhejiang Province, P.R.China

Tel: 0086-571-86758131

Fax: 0086-571-86758132

Mobile, wechat & whatsapp: 0086-15336543580,

Email: vincent@lutools.com

<https://www.lutools.com>

2012 四坑圆柄电锤钻 Hammer drill bit SDS-plus

- For all concrete, brick and stone applications.
- Effective removal of dust thanks to aggressive tip and spiral design.
- Manual brazed carbide tip for economic quality performance.



Art.	130°	110°	90°	Art.	130°	110°	90°
040110	4	60	110	130160	13	110	160
040160	4	110	160	130210	13	160	210
040180	4	130	180	130260	13	210	260
050110	5	60	110	130310	13	260	310
050160	5	110	160	130360	13	310	360
050180	5	130	180	130450	13	400	450
050210	5	160	210	140160	14	110	160
050260	5	210	260	140180	14	130	180
050310	5	260	310	140210	14	160	210
050450	5	400	450	140260	14	210	260
055110	5.5	60	110	140310	14	260	310
055160	5.5	110	160	140400	14	350	400
055210	5.5	160	210	140450	14	400	450
055260	5.5	210	260	140600	14	550	600
060110	6	60	110	140800	14	750	800
060160	6	110	160	141000	14	950	1000
060180	6	130	180	150160	15	110	160
060210	6	160	210	150210	15	160	210
060260	6	210	260	150260	15	210	260
060310	6	260	310	150310	15	260	310
060350	6	300	350	150400	15	350	400
060450	6	400	450	150450	15	400	450
065110	6.5	60	110	160160	16	110	160
065160	6.5	110	160	160180	16	130	180
065180	6.5	130	180	160210	16	160	210
065210	6.5	160	210	160260	16	210	260
065260	6.5	210	260	160310	16	260	310
065310	6.5	260	310	160400	16	350	400
065450	6.5	400	450	160450	16	400	450
065550	6.5	500	550	160600	16	550	600
070110	7	60	110	160800	16	750	800
070160	7	110	160	161000	16	950	1000
070210	7	160	210	170160	17	110	160
080110	8	110	160	170210	17	160	210
080160	8	160	210	175210	17.5	160	210
080180	8	180	210	180160	18	110	160
080210	8	210	260	180210	18	160	210
080260	8	260	310	180260	18	210	260
080310	8	310	360	180310	18	260	310
080450	8	400	450	180400	18	350	400
080600	8	550	600	180450	18	400	450
090110	9	60	110	180600	18	550	600
090160	9	110	160	180800	18	750	800
090210	9	160	210	181000	18	950	1000
090260	9	210	260	190260	19	210	260
090310	9	260	310	190310	19	260	310
090450	9	400	450	190360	19	310	360
095110	9.5	60	110	190400	19	350	400
095160	9.5	110	160	190450	19	400	450
095210	9.5	160	210	190600	19	550	600
095260	9.5	210	260	195260	19.5	210	260
095310	9.5	260	310	195310	19.5	260	310
095450	9.5	400	450	200210	20	160	210
095600	9.5	550	600	200260	20	210	260
100110	10	60	110	200310	20	260	310
100160	10	110	160	200400	20	350	400
100180	10	130	180	200450	20	400	450
100210	10	160	210	200600	20	550	600
100260	10	210	260	200800	20	750	800
100350	10	300	350	201000	20	950	1000
100410	10	360	410	220210	22	160	210
100600	10	550	600	220260	22	210	260
100800	10	750	800	220310	22	260	310
120100	12	950	1000	220400	22	350	400
110160	11	110	160	220450	22	400	450
110210	11	160	210	220600	22	550	600
110260	11	210	260	220800	22	750	800
110310	11	260	310	230450	23	400	450
110450	11	400	450	240260	24	210	260
120110	12	60	110	240310	24	260	310
120160	12	110	160	240400	24	350	400
120210	12	160	210	240450	24	400	450
120260	12	210	260	240600	24	550	600
120310	12	260	310	240800	24	750	800
120400	12	350	400	250260	25	210	260
120450	12	400	450	250310	25	260	310
120600	12	550	600	250400	25	350	400
120800	12	750	800	250450	25	400	450
121000	12	950	1000	250600	25	550	600
127160	12.7	110	160	250800	25	750	800
127210	12.7	160	210	251000	25	950	1000
127260	12.7	210	260	260260	26	210	260
127310	12.7	260	310	260310	26	260	310
127400	12.7	350	400	260400	26	350	400
127450	12.7	400	450	260450	26	400	450
127600	12.7	550	600	280260	28	210	260
127800	12.7	750	800	280450	28	400	450
130110	13	60	110				

2017 四坑圆柄电锤钻 Hammer drill bit SDS-plus

- For all concrete, brick and stone applications.
- Effective removal of dust thanks to aggressive tip and spiral design.
- Certified by the Prüfungsgemeinschaft Mauerbohrer (PGM) in accordance with the requirements of the Deutsches Institut für Bautechnik (DIBt).
- German technology on automatic-copper soldering guarantees the best durability of carbide in drilling work.
- Long service life and low probability of breakage thanks to the highly effective technique of hardening by blasting.



Art.	130°	110°	90°	Art.	130°	110°	90°
040110	4	60	110	130160	13	110	160
040160	4	110	160	130210	13	160	210
040180	4	130	180	130260	13	210	260
050110	5	60	110	130310	13	260	310
050160	5	110	160	130400	13	350	400
050180	5	130	180	130450	13	400	450
050210	5	160	210	140160	14	110	160
050260	5	210	260	140180	14	130	180
050310	5	260	310	140210	14	160	210
050450	5	400	450	140260	14	210	260
055110	5.5	60	110	140310	14	260	310
055160	5.5	110	160	140400	14	350	400
055210	5.5	160	210	140450	14	400	450
055260	5.5	210	260	140600	14	550	600
060110	6	60	110	140800	14	750	800
060160	6	110	160	141000	14	950	1000
060180	6	130	180	150160	15	110	160
060210	6	160	210	150210	15	160	210
060260	6	210	260	150260	15	210	260
060310	6	260	310	150310	15	260	310
060350	6	300	350	150400	15	350	400
060450	6	400	450	150450	15	400	450
065110	6.5	60	110	160160	16	110	160
065160	6.5	110	160	160180	16	130	180
065180	6.5	130	180	160210	16	160	210
065210	6.5	160	210	160260	16	210	260
065260	6.5	210	260	160310	16	260	310
065310	6.5	260	310	160400	16	350	400
065450	6.5	400	450	160450	16	400	450
065550	6.5	500	550	160600	16	550	600
070110	7	60	110	160800	16	750	800
070160	7	110	160	161000	16	950	1000
070210	7	160	210	170160	17	110	160
080110	8	110	160	170210	17	160	210
080160	8	160	210	175210	17.5	160	210
080180	8	180	210	180160	18	110	160
080210	8	210	260	180210	18	160	210
080260	8	260	310	180260	18	210	260
080310	8	310	360	180310	18	260	310
080450	8	400	450	180400	18	350	400
080600	8	550	600	180450	18	400	450
090110	9	60	110	180600	18	550	600
090160	9	110	160	180800	18	750	800
090210	9	160	210	181000	18	950	1000
090260	9	210	260	190260	19	210	260
090310	9	260	310	190310	19	260	310
090450	9	400	450	190360	19	310	360
095110	9.5	60	110	190400	19	350	400
095160	9.5	110	160	190450	19	400	450
095210	9.5	160	210	190600	19	550	600
095260	9.5	210	260	195260	19.5	210	260
095310	9.5	260	310	195310	19.5	260	310
095450	9.5	400	450	200210	20	160	210
095600	9.5	550	600	200260	20	210	260
100110	10	60	110	200310	20	260	310
100160	10	110	160	200400	20	350	400
100180	10	130	180	200450	20	400	450
100210	10	160	210	200600	20	550	600
100260	10	210	260	200800	20	750	800
100350	10	300	350	201000	20	950	1000
100410	10	360	410	220210	22	160	210
100600	10	550	600	220260	22	210	260
100800	10	750	800	220310	22	260	310
120100	12	950	1000	220400	22	350	400
110160	11	110	160	220450	22	400	450
110210	11	160	210	220600	22	550	600
110260	11	210	260	220800	22	750	800
110310	11	260	310	230450	23	400	450
110450	11	400	450	240260	24	210	260
120110	12	60	110	240310	24	260	310



2021 四坑圆柄电锤钻 Hammer drill bit SDS-plus

- S-plus carbide tipped professional for all concrete, brick and various stone applications.
- Effective removal of dust thanks to aggressive tip and spiral design.
- Certified by the Prüfungsgemeinschaft Mauerbohrer (PGM) in accordance with the requirements of the Deutsches Institut für Bautechnik (DIBt).
- German technology on automatic-copper soldering guarantees the best durability of carbide in drilling work.
- Long service life and low probability of breakage thanks to the highly effective technique of hardening by blasting.



Art.	Ø	mm	mm	Art.	Ø	mm	mm
040110	4	60	110	130160	13	110	160
040160	4	110	160	130210	13	160	210
040180	4	130	180	130260	13	210	260
050110	5	60	110	130310	13	260	310
050160	5	110	160	130460	13	310	460
050180	5	130	180	130450	13	400	450
050210	5	160	210	140160	14	110	160
050260	5	210	260	140180	14	130	180
050310	5	260	310	140210	14	160	210
050450	5	450	450	140260	14	210	260
055110	5.5	60	110	140310	14	260	310
055160	5.5	110	160	150110	15	110	160
055210	5.5	160	210	150160	15	160	210
055260	5.5	210	260	150210	15	210	260
060110	6	60	110	150260	15	260	310
060160	6	110	160	150310	15	310	360
060180	6	130	180	150450	15	400	450
060210	6	160	210	150450	15	400	450
060260	6	210	260	160160	16	110	160
060310	6	260	310	160180	16	130	180
060350	6	350	350	160210	16	160	210
060450	6	400	450	160260	16	210	260
065110	6.5	60	110	160310	16	260	310
065160	6.5	110	160	160350	16	350	400
065180	6.5	130	180	160450	16	400	450
065210	6.5	160	210	160550	16	550	600
065260	6.5	210	260	160600	16	600	600
065310	6.5	260	310	160710	16	710	710
065450	6.5	400	450	161000	16	950	1000
065550	6.5	500	550	170160	17	110	160
070110	7	60	110	170210	17	160	210
070160	7	110	160	175210	17.5	160	210
070210	7	160	210	180160	18	110	160
080110	8	60	110	180210	18	160	210
080160	8	110	160	180260	18	210	260
080180	8	130	180	180310	18	260	310
080210	8	160	210	180400	18	350	400
080260	8	210	260	180450	18	400	450
080310	8	260	310	180600	18	600	600
080450	8	400	450	180800	18	800	800
080600	8	600	600	181000	18	950	1000
090110	9	60	110	190210	19	160	210
090160	9	110	160	190260	19	210	260
090210	9	160	210	190310	19	260	310
090260	9	210	260	190400	19	350	400
090310	9	260	310	190450	19	400	450
090450	9	400	450	190600	19	600	600
095110	9.5	60	110	195260	19.5	210	260
095160	9.5	110	160	195310	19.5	260	310
095210	9.5	160	210	200210	20	160	210
095260	9.5	210	260	200260	20	210	260
095310	9.5	260	310	200310	20	260	310
095450	9.5	400	450	200400	20	350	400
095600	9.5	600	600	200450	20	400	450
100110	10	60	110	200600	20	600	600
100160	10	110	160	200800	20	800	800
100180	10	130	180	201000	20	950	1000
100210	10	160	210	202160	21	160	210
100260	10	210	260	202260	21	210	260
100350	10	350	350	202310	21	260	310
100410	10	410	410	202450	21	400	450
100600	10	550	600	202600	21	550	600
100800	10	800	800	202800	21	750	800
101000	10	1000	1000	203450	21	450	500
110160	11	110	160	204000	21	400	450
110210	11	160	210	204050	21	450	500
110260	11	210	260	204260	21	210	260
110310	11	260	310	204310	21	260	310
110450	11	400	450	204400	21	350	400
120110	12	60	110	204550	21	550	600
120160	12	110	160	204600	21	600	600
120210	12	160	210	204800	21	750	800
120260	12	210	260	205060	21	210	260
120310	12	260	310	205110	21	260	310
120400	12	400	400	205260	21	400	450
120450	12	450	450	205400	21	450	500
120600	12	600	600	205450	21	500	550
120800	12	800	800	205600	21	600	600
121000	12	1000	1000	205800	21	750	800
127160	12.7	110	160	205950	21	800	800
127210	12.7	160	210	206000	21	850	850
127260	12.7	210	260	206260	21	210	260
127310	12.7	260	310	206310	21	260	310
127400	12.7	350	400	206450	21	350	400
127450	12.7	400	450	206550	21	400	450
127600	12.7	500	600	206600	21	450	500
127800	12.7	750	800	206850	21	400	450
130110	13	60	110				

5016 五坑圆柄电锤钻 Hammer drill bit SDS-max

- For all concrete, brick and stone applications.
- Effective removal of dust thanks to aggressive tip and spiral design.
- German technology on automatic-copper soldering guarantees the best durability of carbide in drilling work.
- Long service life and low probability of breakage thanks to the highly effective technique of hardening by blasting.



Art.	Ø	mm	mm	Art.	Ø	mm	mm
5016	12	200	340	280370	28	250	370
120540	12	400	540	280570	28	450	570
120690	12	550	690	300370	30	250	370
130340	13	200	340	300570	30	450	570
130490	13	400	540	320370	32	250	370
140340	14	200	340	320570	32	450	570
140540	14	400	540	320920	32	800	920
140690	14	550	690	321320	32	1200	1320
150340	15	200	340	350370	35	250	370
150540	15	400	540	350570	35	450	570
150690	15	550	690	350670	35	550	670
160340	16	200	340	380370	38	250	370
160540	16	400	540	400370	40	350	470
160690	16	550	690	400570	40	450	570
180340	18	200	340	400920	40	800	920
180540	18	400	540	401320	40	1200	1320
180690	18	600	920	420370	42	250	370
190340	19	200	340	420570	42	450	570
190540	19	400	540	420920	42	800	920
190690	19	600	920	421320	42	1200	1320
200340	20	200	340	440370	44	250	370
200540	20	400	540	440570	44	450	570
200690	20	600	920	440920	44	800	920
220340	22	200	340	450370	45	250	370
220540	22	400	540	450570	45	450	570
220690	22	600	920	450920	45	800	920
221320	22	1200	1320	451320	45	1200	1320
240340	24	200	340	500370	50	250	370
240540	24	400	540	500570	50	450	570
240690	24	600	920	500920	50	800	920
250340	25	200	340	501320	50	1200	1320
250540	25	400	540	520370	52	250	370
250690	25	600	920	520570	52	450	570
260340	26	200	340	520920	52	800	920
260540	26	400	540				

5017 五坑圆柄电锤钻 Hammer drill bit SDS-max

- 4Corner Extra long life and big scale cutting For drilling all concrete, brick and stone applications.
- Effective removal of dust thanks to aggressive tip and spiral design.
- German technology on automatic-copper soldering guarantees the best durability of carbide in drilling work.
- Long service life and low probability of breakage thanks to the highly effective technique of hardening by blasting.

							
5017:				5017:			
120340	12	200	340	280370	28	250	370
120540	12	400	540	280570	28	450	570
120690	12	550	690	300370	30	250	370
130340	13	200	340	300570	30	450	570
130540	13	400	540	320370	32	250	370
130690	13	600	920	320570	32	450	570
140340	14	200	340	320920	32	800	920
140540	14	400	540	321320	32	1200	1320
140690	14	550	690	350370	35	250	370
150340	15	200	340	350570	35	450	570
150540	15	400	540	350670	35	550	670
150690	15	550	690	380370	38	250	370
160340	16	200	340	380570	38	450	570
160540	16	400	540	380670	38	550	670
160920	16	800	920	400370	40	350	470
180340	18	200	340	400570	40	450	570
180540	18	400	540	400920	40	800	920
180690	18	600	920	401320	40	1200	1320
190340	19	200	340	420370	42	250	370
190540	19	400	540	420570	42	450	570
190920	19	800	920	420920	42	800	920
200340	20	200	340	440370	44	250	370
200540	20	400	540	440570	44	450	570
200920	20	800	920	440920	44	800	920
220340	22	200	340	450370	45	250	370
220540	22	400	540	450570	45	450	570
220920	22	800	920	450920	45	800	920
221320	22	1200	1320	451320	45	1200	1320
240340	24	200	340	500370	50	250	370
240540	24	400	540	500570	50	450	570
240690	24	600	920	500920	50	800	920
250340	25	200	340	501320	50	1200	1320
250540	25	400	540	520370	52	250	370
250920	25	800	920	520570	52	450	570
251320	25	1200	1320	520920	52	800	920
260340	26	200	340				
260540	26	400	540				

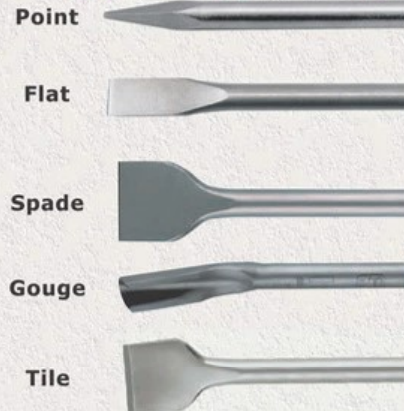


2011 四坑圆柄电锤凿 Hammer chisel SDS-plus

- For all concrete, brick and stone applications.
- The right chisel every time for large-scale demolition work or precise mortising.
- Long service life thanks to low-wear tool steel and special hardening techniques.
- Robust, re-sharpenable design



Art.	Width mm	Point	Round 14	250
0014250	Point	Round 14	280	
0014280	Point	Round 14	150	
2014250	Flat, 20	Round 14	250	
2014280	Flat, 20	Round 14	280	
2014150	Flat, 20	Round 14	150	
4014250	Spade, 40	Round 14	250	
4014280	Spade, 40	Round 14	280	
4014150	Spade, 40	Round 14	150	
2514250	Gouge, 22-25	Round 14	250	
2514280	Gouge, 22-25	Round 14	280	
5014280	Tile, 50	Round 14	250	



2511 五坑圆柄电锤凿 Hammer chisel SDS-max

- For all concrete, brick and stone applications.
- The right chisel every time for large-scale demolition work or the specific removal of stone.
- Long service life thanks to wear-resistant tool steel and specially developed technique of hardening by blasting.
- Robust, re-sharpenable design



Art.	Width mm	Point	Round 18	280
0018280	Point	Round 18	400	
0018400	Point	Round 18	540	
2518280	Flat, 25	Round 18	280	
2518400	Flat, 25	Round 18	400	
2518540	Flat, 25	Round 18	540	
5018400	Spade, 50	Round 18	400	
8018300	Spade, 80	Round 18	300	
2618300	Gouge, 26	Round 18	300	
2618540	Gouge, 26	Round 18	540	
5018300	Tile, 50	Round 18	300	

Point
For laying lines and for all chisel/demolition work and penetration



Flat
For the specific breaking up of material and all chisel/demolition work and penetration



Spade
For the universal removal of material on a large scale



Gouge
For drawing narrow channels in concrete & brickwork



Tile
For removing tiles



3001 建工钻 Masonry Drill Bit

- For all concrete, brick and stone applications.
- Effective removal of dust thanks to aggressive tip and spiral design.



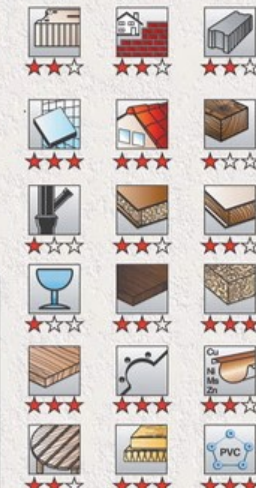
Art.	Width mm	Point	Round 14	250
030851	3	45	85	
040851	4	45	85	
050951	5	50	95	
051501	5	110	150	
052501	5	200	250	
053001	5	230	300	
054001	5	250	400	
055001	5.5	250	500	
055951	5.5	50	95	
055151	5.5	110	150	
061001	6	60	100	
061501	6	110	150	
062001	6	130	200	
063001	6	230	300	
064001	6	250	400	
065101	6.5	60	100	
065151	6.5	110	150	
065301	6.5	230	300	
071001	7	60	100	
071501	7	110	150	
073001	7	230	300	
075001	7	250	400	
081201	8	80	120	
081501	8	110	150	
082001	8	130	200	
083001	8	230	300	
084001	8	340	400	
091201	9	80	120	
101201	10	80	120	
101501	10	110	150	
102001	10	135	200	
103001	10	230	300	
104001	10	340	400	
106001	10	400	600	
121501	12	90	150	
122001	12	150	200	
123001	12	230	300	
124001	12	340	400	
126001	12	400	600	
141501	14	90	150	
142601	14	200	260	
143001	14	230	300	
144001	14	340	400	
161501	16	90	150	
162001	16	135	200	
162601	16	200	260	
163001	16	230	300	
164001	16	340	400	
181601	18	100	160	
201601	20	100	160	

3700 多功能建工钻 Allround Universal Drill Bit

- For general-purpose use in a multitude of materials.
- Also ideal for laminated roof tiles, very hard wood and sandwich materials.
- Extremely accurate drilling thanks to tungsten carbide centre point.
- Easy starting even on smooth surface.



Art.	Width mm	Point	Round 14	250
030851	3	45	85	
040851	4	45	85	
050951	5	50	95	
061001	6	60	100	
0651001	6.5	60	100	
081201	8	80	120	
101201	10	80	120	
121501	12	90	150	



3003 建工钻 Masonry Drill Bit

- Extremely robust percussion drill bits with much longer service life than conventional concrete drill bits.
- High drilling speed thanks to wide Twinmax spiral.
- Special surface hardening technique by blasting guarantees extreme breaking strength.
- Developed for frequent use in concrete and stone.



Art.	inch	inch	inch
0108003	1/8	1-1/2	3
0532003	5/32	1-1/2	3
0532006	5/32	4	6
0316312	3/16	4	3-1/2
0316006	3/16	4-1/2	4
0104004	1/4	2	4
0104006	1/4	4	6
0104012	1/4	8	12
0516434	5/16	2-1/2	4-3/4
0516006	5/16	4	6
0516012	5/16	8	12
0308006	3/8	4	6
0308012	3/8	8	12
0308020	3/8	16	20
0716006	7/16	4	6
0102006	1/2	4	6
0102024	1/2	20	24
0508006	5/8	3	6
0508012	5/8	8	12
0304006	3/4	3	6
0304012	3/4	8	12
0708006	7/8	3	6
0708012	7/8	8	12
0100006	1	3	6
0100012	1	8	12

AllMat, Allround Drill Bit Recommended applications

Composites in the form of sections or plates are often made of a combination of different materials. A universal drill bit is most suitable for the task because it meets all the requirements of the different materials.

In addition, it saves the tradesman time if he uses tools with which he can drill through various materials in one operation. If components have to be fixed to brickwork, it saves a lot of time on adjustment and measurements if one bit can drill through various materials. Moreover, these tools are suitable for users who only use a drill very occasionally. The occasional user will find the suitable all-round tool here, which he can use to drill through diverse materials.

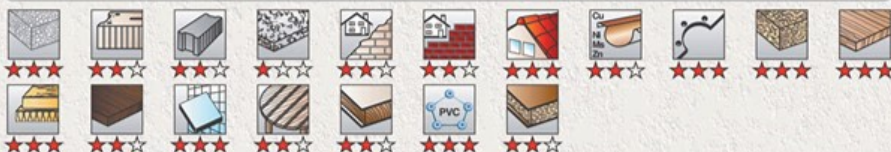
AllMat, Allround Drill Bit Speed table

Material	Speed RPM At Dia. 8mm	Cooling
Wall tiles	700	With
Roof tiles	700	With
Brickwork	1700	Without
Laminated chipboard	2000~2500	Without
Weather boards	2000~2500	Without



3740 金石木多功能钻 All-MAT Universal Drill Bit

- The ideal universal drill bit for a multitude of materials used on the building site.
- The use of one drill bit for diverse materials and composites saves time and money
- Drilling also possible on smooth and hard surfaces thanks to the diamond-ground tungsten carbide chisel edge.
- A light impact may be used for drilling in brickwork & stone.
- Certified by the Prüfgemeinschaft Mauerbohrer (PGM) in accordance with the requirements of the Deutsches Institute für Bautechnik (DIBt).



Art.	inch	inch	inch
03085	3	45	85
04085	4	50	85
05095	5	55	95
06150	5.5	110	150
05095	5.5	50	95
06100	6	60	100
06150	6	110	150
06150	6.5	60	100
07150	7	110	150
08120	8	120	160
08200	8	135	200
10120	10	80	120
10200	10	135	200
12150	12	150	220
12220	12	150	220
14260	14	200	260



3016 柄柄水泥钻 Tapcon concrete drill

- 2 Cutter Carbide tipped faster for all concrete, brick applications to fit tapcon drill chuck.
- Effective removal of dust thanks to aggressive tip and spiral design.
- ANSI standard helps to fasteners fixing demands.



Art.	inch	inch	inch
0532312	5/32	2-1/4	3-1/2
0532412	5/32	3-1/16	4-1/2
0532512	5/32	3-1/2	4-1/2
0316312	3/16	2-1/4	3-1/2
0316412	3/16	3-1/16	4-1/2
0316512	3/16	3-1/2	4-1/2
0316612	3/16	3-3/4	6-1/2
0316712	3/16	4-3/8	7-1/2



3009 水泥钻 Speed Masonry Drill Bit

- The high speed drill bit, ideal for use with cordless drills
- Rapid removal of drillings thanks to intensive spiral flute design
- Optimized for repetitive applications in brickwork and concrete.



Art.	inch	inch	inch
030601	3	35	60
040751	4.5	50	75
045851	4.5	50	85
050851	5	55	85
055001	5.5	55	100
060001	6	65	100
065001	6.5	65	100
070001	7	65	100
075001	7.5	65	100
080121	8	80	120
090121	9	80	120
100121	10	80	120



3006 建工钻 Masonry Drill Bit

- Developed for drilling through hard masonry materials with chuck holding higher torque.
- Exact holes even with long working lengths.
- Extremely long service life thanks to the securely soldered tungsten carbide insert.
- Blast-hardened surface guarantees maximum breaking strength with percussion drilling and on impact with reinforcements.



Art.	inch	inch	inch
081201	8	80	120
081501	8	110	150
082001	8	130	200
083001	8	230	300
084001	8	340	400
101201	10	80	120
101501	10	110	150
102001	10	135	200
103001	10	230	300
104001	10	340	400
106001	10	400	600
121501	12	90	150
122001	12	150	200
123001	12	230	300
124001	12	340	400
126001	12	400	600
141501	14	90	150
142601	14	200	260
143001	14	230	300
144001	14	340	400
161501	16	90	150
162001	16	135	200
162601	16	200	260
163001	16	230	300
164001	16	340	400



3871 冷压金刚石锯片,斜齿波紋干片 Frozen sintered slanted segment diamond saw blade

- For dry & wet cutting all concrete, brick & stone, etc.
- Effective cutting with less power.



Art.	Diameter mm / inch	Seg. Height mm	Arbor Hole Dia. mm / inch
3871	105 / 4.1	12	16-22.23 / 5/8"-7/8"
1051201	110 / 4.3	12	20-22.23 / 3/4"-7/8"
1151201	115 / 4.5	12	22.23 / 7/8"
1251201	125 / 5	12	22.23 / 7/8"
1501201	150 / 6	12	22.23 / 7/8"
1801201	180 / 7	12	22.23 / 7/8"
2001201	200 / 8	12	22.23 / 7/8"
2301201	230 / 9	12	22.23 / 7/8"
2501201	250 / 10	12	22.23 / 7/8"
3001201	300 / 12	12	25.4-20.1 / 1"-3/4"
3501201	350 / 14	12	25.4-20.1 / 1"-3/4"
1051001	105 / 4.1	10	16-22.23 / 5/8"-7/8"
1101001	110 / 4.3	10	20-22.23 / 3/4"-7/8"
1151001	115 / 4.5	10	22.23 / 7/8"
1251001	125 / 5	10	22.23 / 7/8"
1501001	150 / 6	10	22.23 / 7/8"
1801001	180 / 7	10	22.23 / 7/8"
2001001	200 / 8	10	22.23 / 7/8"
2301001	230 / 9	10	22.23 / 7/8"
2501001	250 / 10	10	22.23 / 7/8"
3001001	300 / 12	10	25.4-20.1 / 1"-3/4"
3501001	350 / 14	10	25.4-20.1 / 1"-3/4"
1050701	105 / 4.1	7	16-22.23 / 5/8"-7/8"
1100701	110 / 4.3	7	20-22.23 / 3/4"-7/8"
1150701	115 / 4.5	7	22.23 / 7/8"
1250701	125 / 5	7	22.23 / 7/8"
1500701	150 / 6	7	22.23 / 7/8"
1800701	180 / 7	7	22.23 / 7/8"
2000701	200 / 8	7	22.23 / 7/8"
2300701	230 / 9	7	22.23 / 7/8"
2500701	250 / 10	7	22.23 / 7/8"
3000701	300 / 12	7	25.4-20.1 / 1"-3/4"
3500701	350 / 14	7	25.4-20.1 / 1"-3/4"

3870 冷压金刚石锯片,干片 Frozen sintered segment diamond saw blade

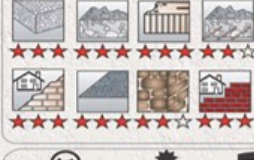
- For dry & wet cutting all concrete, brick, stone & tile, etc.
- Speedy cutting for universal cutting on the building site.



Art.	Diameter mm / inch	Seg. Height mm	Arbor Hole Dia. mm / inch
3870	105 / 4.1	12	16-22.23 / 5/8"-7/8"
1051201	110 / 4.3	12	20-22.23 / 3/4"-7/8"
1151201	115 / 4.5	12	22.23 / 7/8"
1251201	125 / 5	12	22.23 / 7/8"
1501201	150 / 6	12	22.23 / 7/8"
1801201	180 / 7	12	22.23 / 7/8"
2001201	200 / 8	12	22.23 / 7/8"
2301201	230 / 9	12	22.23 / 7/8"
2501201	250 / 10	12	22.23 / 7/8"
3001201	300 / 12	12	25.4-20.1 / 1"-3/4"
3501201	350 / 14	12	25.4-20.1 / 1"-3/4"
1051001	105 / 4.1	10	16-22.23 / 5/8"-7/8"
1101001	110 / 4.3	10	20-22.23 / 3/4"-7/8"
1151001	115 / 4.5	10	22.23 / 7/8"
1251001	125 / 5	10	22.23 / 7/8"
1501001	150 / 6	10	22.23 / 7/8"
1801001	180 / 7	10	22.23 / 7/8"
2001001	200 / 8	10	22.23 / 7/8"
2301001	230 / 9	10	22.23 / 7/8"
2501001	250 / 10	10	22.23 / 7/8"
3001001	300 / 12	10	25.4-20.1 / 1"-3/4"
3501001	350 / 14	10	25.4-20.1 / 1"-3/4"
1050701	105 / 4.1	7	16-22.23 / 5/8"-7/8"
1100701	110 / 4.3	7	20-22.23 / 3/4"-7/8"
1150701	115 / 4.5	7	22.23 / 7/8"
1250701	125 / 5	7	22.23 / 7/8"
1500701	150 / 6	7	22.23 / 7/8"
1800701	180 / 7	7	22.23 / 7/8"
2000701	200 / 8	7	22.23 / 7/8"
2300701	230 / 9	7	22.23 / 7/8"
2500701	250 / 10	7	22.23 / 7/8"
3000701	300 / 12	7	25.4-20.1 / 1"-3/4"
3500701	350 / 14	7	25.4-20.1 / 1"-3/4"

3882 激光焊接金刚石锯片,通用干片 Laser welded universal diamond saw blade

- For dry & wet cutting all concrete, brick, stone, etc.
- Speedy cutting for universal cutting on the building site.



Art.	Diameter mm / inch	Segment Height mm	Arbor Hole Dia. mm / inch
3882	115 / 4.5	12	22.23 / 7/8"
1151201	125 / 5	12	22.23 / 7/8"
1501201	150 / 6	12	22.23 / 7/8"
2001201	200 / 8	12	25.4-22.23 / 1"-7/8"
2301201	230 / 9	12	22.23 / 7/8"
2501201	250 / 10	12	22.23 / 7/8"
3001201	300 / 12	12	25.4-20.1 / 1"-3/4"
3501201	350 / 14	12	25.4-20.1 / 1"-3/4"
4001201	400 / 16	12	25.4-20.1 / 1"-3/4"
4501201	450 / 18	12	25.4-20.1 / 1"-3/4"
5001201	500 / 20	12	25.4-20.1 / 1"-3/4"
5501201	550 / 22	12	25.4-20.1 / 1"-3/4"
6001201	600 / 24	12	25.4-20.1 / 1"-3/4"
6501201	650 / 26	12	25.4-20.1 / 1"-3/4"
7001201	700 / 28	12	25.4-20.1 / 1"-3/4"
7501201	750 / 30	12	25.4-20.1 / 1"-3/4"
8001201	800 / 32	12	25.4-20.1 / 1"-3/4"
8501201	850 / 34	12	25.4-20.1 / 1"-3/4"
9001201	900 / 36	12	25.4-20.1 / 1"-3/4"
1151001	115 / 4.5	10	22.23 / 7/8"
1251001	125 / 5	10	22.23 / 7/8"
1501001	150 / 6	10	22.23 / 7/8"
1801001	180 / 7	10	22.23 / 7/8"
2001001	200 / 8	10	25.4-22.23 / 1"-7/8"
2301001	230 / 9	10	22.23 / 7/8"
2501001	250 / 10	10	22.23 / 7/8"
3001001	300 / 12	10	25.4-20.1 / 1"-3/4"
3501001	350 / 14	10	25.4-20.1 / 1"-3/4"
4001001	400 / 16	10	25.4-20.1 / 1"-3/4"
4501001	450 / 18	10	25.4-20.1 / 1"-3/4"
5001001	500 / 20	10	25.4-20.1 / 1"-3/4"
5501001	550 / 22	10	25.4-20.1 / 1"-3/4"
6001001	600 / 24	10	25.4-20.1 / 1"-3/4"
6501001	650 / 26	10	25.4-20.1 / 1"-3/4"
7001001	700 / 28	10	25.4-20.1 / 1"-3/4"
7501001	750 / 30	10	25.4-20.1 / 1"-3/4"
8001001	800 / 32	10	25.4-20.1 / 1"-3/4"
8501001	850 / 34	10	25.4-20.1 / 1"-3/4"
9001001	900 / 36	10	25.4-20.1 / 1"-3/4"

3880 激光焊接金刚石锯片,马路切割片 Laser welded road cutting diamond saw blade

- For dry cutting all concrete, brick, asphalt, etc.
- Speedy cutting for road cutting with drop protection seg.



Art.	Diameter mm / inch	Segment Height mm	Arbor Hole Dia. mm / inch
3880	180 / 7	14	22.23 / 7/8"
1801401	200 / 8	14	25.4-22.23 / 1"-7/8"
2001401	230 / 9	14	22.23 / 7/8"
2301401	250 / 10	14	22.23 / 7/8"
2501401	300 / 12	14	25.4-20.1 / 1"-3/4"
3001401	350 / 14	14	25.4-20.1 / 1"-3/4"
3501401	400 / 16	14	25.4-20.1 / 1"-3/4"
4001401	450 / 18	14	25.4-20.1 / 1"-3/4"
4501401	500 / 20	14	25.4-20.1 / 1"-3/4"
5001401	550 / 22	14	25.4-20.1 / 1"-3/4"
5501401	600 / 24	14	25.4-20.1 / 1"-3/4"
6001401	650 / 26	14	25.4-20.1 / 1"-3/4"
6501401	700 / 28	14	25.4-20.1 / 1"-3/4"
7001401	750 / 30	14	25.4-20.1 / 1"-3/4"
7501401	800 / 32	14	25.4-20.1 / 1"-3/4"
8001401	850 / 34	14	25.4-20.1 / 1"-3/4"
8501401	900 / 36	14	25.4-20.1 / 1"-3/4"
9001401	180 / 7	12	22.23 / 7/8"
1801201	200 / 8	12	20-22.23 / 3/4"-7/8"
2001201	230 / 9	12	22.23 / 7/8"
2301201	250 / 10	12	22.23 / 7/8"
2501201	300 / 12	12	25.4-20.1 / 1"-3/4"
3001201	350 / 14	12	25.4-20.1 / 1"-3/4"
3501201	400 / 16	12	25.4-20.1 / 1"-3/4"
4001201	450 / 18	12	25.4-20.1 / 1"-3/4"
4501201	500 / 20	12	25.4-20.1 / 1"-3/4"
5001201	550 / 22	12	25.4-20.1 / 1"-3/4"
5501201	600 / 24	12	25.4-20.1 / 1"-3/4"
6001201	650 / 26	12	25.4-20.1 / 1"-3/4"
6501201	700 / 28	12	25.4-20.1 / 1"-3/4"
7001201	750 / 30	12	25.4-20.1 / 1"-3/4"
7501201	800 / 32	12	25.4-20.1 / 1"-3/4"
8001201	850 / 34	12	25.4-20.1 / 1"-3/4"
8501201	900 / 36	12	25.4-20.1 / 1"-3/4"

3888 冷压金刚石锯片,刀锋波紋片 Frozen sintered razor turbo diamond saw blade

- For dry & wet cutting all concrete, brick, stone, cement, etc.
- Speedy cutting for universal cutting on the building site.



Art.	Diameter mm / inch	Rim Height mm	Arbor Hole Dia. mm / inch
3888	115 / 4.5	8	22.23 / 7/8"
1150801	125 / 5	8	22.23 / 7/8"
1250801	180 / 7	8	22.23 / 7/8"
1800801	200 / 8	10	22.23 / 7/8"
2001001	230 / 9	10	22.23 / 7/8"
2301001	250 / 10	10	22.23 / 7/8"

Diameter mm / inch	Recommended Speed (r.p.m.)	Max. Safety Speed (r.p.m.)
105 / 4.1	8972	11000
110 / 4.3	8338	11117
115 / 4.5	8063	11300
125 / 5	7257	12000
150 / 6	6048	10185
180 / 7	5184	8730
200 / 8	4536	7640
230 / 9	4032	6790
250 / 10	3629	6115
300 / 12	3024	5095
350 / 14	2580	4365
400 / 16	2280	3820

3876 冷压金刚石锯片,加强波紋片 Frozen sintered wave turbo diamond saw blade

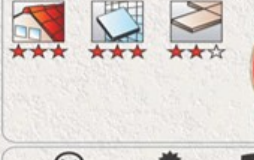
- For dry & wet cutting all concrete, brick, stone, etc.
- Speedy cutting for universal cutting on the building site.



Art.	Diameter mm / inch	Rim Height mm	Arbor Hole Dia. mm / inch
3876	105 / 4.1	12	16-22.23 / 5/8"-7/8"
1051201	110 / 4.3	12	20-22.23 / 3/4"-7/8"
1151201	115 / 4.5	12	22.23 / 7/8"
1251201	125 / 5	12	22.23 / 7/8"
1501201	150 / 6	12	22.23 / 7/8"
1801201	180 / 7	12	22.23 / 7/8"
2001201	200 / 8	12	22.23 / 7/8"
2301201	230 / 9	12	22.23 / 7/8"
2501201	250 / 10	12	22.23 / 7/8"
3001201	300 / 12	12	25.4-20.1 / 1"-3/4"
3501201	350 / 14	12	25.4-20.1 / 1"-3/4"
1051001	105 / 4.1	10	16-22.23 / 5/8"-7/8"
1101001	110 / 4.3	10	20-22.23 / 3/4"-7/8"
1151001	115 / 4.5	10	22.23 / 7/8"
1251001	125 / 5	10	22.23 / 7/8"
1501001	150 / 6	10	22.23 / 7/8"
1801001	180 / 7	10	22.23 / 7/8"
2001001	200 / 8	10	22.23 / 7/8"
2301001	230 / 9	10	22.23 / 7/8"
2501001	250 / 10	10	22.23 / 7/8"
3001001	300 / 12	10	25.4-20.1 / 1"-3/4"
3501001	350 / 14	10	25.4-20.1 / 1"-3/4"

3881 热压金刚石锯片,陶瓷切割片 Hot pressed ceramic & tile cutting diamond saw blade

- For wet cutting all ceramics, tiles, porcelains, etc.
- Speedy cutting with smooth cutting edges no cracks.



Art.	Diameter mm / inch	Rim Height mm	Arbor Hole Dia. mm / inch
3881	115 / 4.5	8	22.23 / 7/8"
1150801	125 / 5	8	22.23 / 7/8"
1250801	180 / 7	8	22.23 / 7/8"
1800801	200 / 8	10	22.23 / 7/8"
2000801	230 / 9	10	22.23 / 7/8"
2300801	250 / 10	10	22.23 / 7/8"
2500801	300 / 12	10	25.4

3891 金刚石磨轮, 单排型 Diamond cup grinding wheel Single row

- For dry & wet polishing all concrete, stone, etc.
- Speedy grinding for universal polishing on the building site.



Art	Diameter mm / inch	Segment Height&QTY mm / QTY	Arbor Hole Dia. mm / inch
3891			
1050701	105 / 4"	5 / 7T	22.23 / 7/8"
1150801	115 / 4.5"	5 / 8T	22.23 / 7/8"
1250901	125 / 5"	5 / 9T	22.23 / 7/8"
1501001	150 / 6"	5 / 10T	22.23 / 7/8"
1801201	180 / 7"	5 / 12T	22.23 / 7/8"

3893 金刚石磨轮, 涡轮型 Diamond cup grinding wheel Turbo row

- For dry & wet polishing all concrete, stone, etc.
- Speedy grinding for universal polishing on the building site.



Art	Diameter mm / inch	Segment Height mm	Arbor Hole Dia. mm / inch
3893			
1050003	105 / 4"	5	22.23 / 7/8"
1150003	115 / 4.5"	5	22.23 / 7/8"
1250003	125 / 5"	5	22.23 / 7/8"
1500003	150 / 6"	5	22.23 / 7/8"
1800003	180 / 7"	5	22.23 / 7/8"

3895 金刚石磨轮, L 型 Diamond cup grinding wheel L row

- For dry & wet polishing all concrete, stone, etc.
- Speedy grinding for universal polishing on the building site.



Art	Diameter mm / inch	Segment Height&QTY mm / QTY	Arbor Hole Dia. mm / inch
3895			
1050805	105 / 4"	5 / 8T	22.23 / 7/8"
1151405	115 / 4.5"	5 / 14T	22.23 / 7/8"
1252005	125 / 5"	5 / 20T	22.23 / 7/8"
1502205	150 / 6"	5 / 22T	22.23 / 7/8"
1802405	180 / 7"	5 / 24T	22.23 / 7/8"

▲ Note: Other special styles of diamond cup grinding wheels are available upon client's special requests and grinding purposes.

3892 金刚石磨轮, 双排型 Diamond cup grinding wheel Double row

- For dry & wet polishing all concrete, stone, etc.
- Higher efficiency for universal polishing on the building site.



Art	Diameter mm / inch	Segment Height&QTY mm / QTY	Arbor Hole Dia. mm / inch
3892			
1051402	105 / 4"	5 / 14T	22.23 / 7/8"
1151602	115 / 4.5"	5 / 16T	22.23 / 7/8"
1251802	125 / 5"	5 / 18T	22.23 / 7/8"
1502002	150 / 6"	5 / 20T	22.23 / 7/8"
1802402	180 / 7"	5 / 24T	22.23 / 7/8"

3894 金刚石磨轮, T 型 Diamond cup grinding wheel T row

- For dry & wet polishing all concrete, stone, etc.
- Speedy grinding for universal polishing on the building site.



Art	Diameter mm / inch	Segment Height&QTY mm / QTY	Arbor Hole Dia. mm / inch
3894			
1050704	105 / 4"	5 / 7T	22.23 / 7/8"
1150804	115 / 4.5"	5 / 8T	22.23 / 7/8"
1251004	125 / 5"	5 / 10T	22.23 / 7/8"
1501204	150 / 6"	5 / 12T	22.23 / 7/8"
1801404	180 / 7"	5 / 14T	22.23 / 7/8"



3811 有序排列金刚石薄壁钻 LMA Diamond core drill

- LMA technology applications 30% faster cutting masonry, concrete and reinforced concrete.
- Excellent lifetimes even in ultra-hard materials
- Extremely resilient high-end diamond cutters for high material removal.
- Ideal for applications with cooling water in concrete and highly compacted building materials. Also suitable for dry drilling in light to medium-density building materials.



Art	Segment Height mm	Arbor Connecting
3811		
0254503	25	400
0284503	28	400
0314503	31	400
0374503	37	400
0414503	41	400
0454503	45	400
0514503	51	400
0584503	58	400
0614503	61	400
0714503	71	400
0784503	78	400
0814503	81	400
0914503	91	400
1014503	101	400
1114503	111	400
1214503	121	400
1274503	127	400
1314503	131	400
1414503	141	400
1514503	151	400
1614503	161	400
1814503	181	400
2014503	201	400
2304503	230	400
2504503	250	400
3004503	300	400
0251203	25	For welding
0281203	28	For welding
0311203	31	For welding
0371203	37	For welding
0411203	41	For welding
0451203	45	For welding
0511203	51	For welding
0581203	58	For welding
0611203	61	For welding
0711203	71	For welding
0781203	78	For welding
0811203	81	For welding
0911203	91	For welding
1011203	101	For welding
1111203	111	For welding
1211203	121	For welding
1271203	127	For welding
1311203	131	For welding
1411203	141	For welding
1511203	151	For welding
1611203	161	For welding
1811203	181	For welding
2011203	201	For welding
2301203	230	For welding
2501203	250	For welding
3001203	300	For welding
0680951	68	65
0820951	82	65
0680953	68	65
0820953	82	65

3812 金刚石薄壁钻 Diamond core drill

- Silver brazed diamond segment for wet cutting masonry, concrete and stone.
- Ideal for applications with cooling water in concrete and highly compacted building materials.

Art	Segment Height mm	Arbor Connecting
3812		
0102104	10	210
0122104	12	210
0142854	14	285
0162854	16	285
0182854	18	285
0202854	20	285
0222754	22	275
0252754	25	275
0282754	28	275
0302754	30	275
0322754	32	275
0352754	35	275





1/2BSP



10mm Cylinder



Art

Arbor&Pilot Drill For TCT Core Drill

Art	7011-	110mm Length Arbor M16, Male with 8x120mm TCT pilot drill, SDS-plus shank	110mm Length Arbor M16, Male with 8x120mm TCT pilot drill, 7/16" Hex shank	110mm Length Arbor M22, Male with 8x120mm TCT pilot drill, SDS-plus shank	110mm Length Arbor M22, Male with 8x120mm TCT pilot drill, 7/16" Hex shank
0110161	30	60	72	4	M16, Female
0110162	35	60	72	5	M16, Female
0110221	40	60	72	6	M16, Female
0110222	45	60	72	7	M16, Female
0812001	50	60	72	8	M16, Female
0812002	55	60	72	9	M16, Female
0250161	60	60	72	10	M16, Female
0300161	65	60	72	11	M16, Female
0250221	70	60	72	12	M16, Female
0300221	75	60	72	13	M16, Female

3813 金刚石薄壁钻 Diamond core drill

- Silver brazed diamond segment for wet cutting masonry, concrete and stone.
- Ideal for applications with cooling water in concrete and highly compacted building materials.

Art	3813-	Segment Height mm	Arbor Connecting
0050954	5	65	10 1/2 BSP
0060954	6	65	10 1/2 BSP
0070954	7	65	10 1/2 BSP
0080954	8	65	10 1/2 BSP
0100954	10	65	10 1/2 BSP
0120954	12	65	10 1/2 BSP
0140954	14	65	10 1/2 BSP
0160954	16	65	10 1/2 BSP
0180954	18	65	10 1/2 BSP
0200954	20	65	10 1/2 BSP
0220954	22	65	10 1/2 BSP
0250954	25	65	10 1/2 BSP
0050954	5	55	10 10mm Cylinder
0060954	6	55	10 10mm Cylinder
0070954	7	55	10 10mm Cylinder
0080954	8	55	10 10mm Cylinder
0100954	10	55	10 10mm Cylinder
0120954	12	55	10 10mm Cylinder
0140954	14	55	10 10mm Cylinder
0160954	16	55	10 10mm Cylinder
0180954	18	55	10 10mm Cylinder
0200954	20	55	10 10mm Cylinder
0220954	22	55	10 10mm Cylinder
0250954	25	55	10 10mm Cylinder

7011 钨合金墙壁开孔器 TCT core drill

- Exact true-running for precise drilling, ideal for cutting recesses for round sockets or recessed lights in brickwork and concrete.
- Perfectly position embedded low-wear tungsten carbide teeth.

Art	7011-	TCT QTY.	Arbor Connecting
0307216	30	72	4 M16, Female
0357216	35	72	5 M16, Female
0407216	40	72	6 M16, Female
0457216	45	72	7 M16, Female
0507216	50	72	8 M16, Female
0557216	55	72	9 M16, Female
0607216	60	72	10 M16, Female
0657216	65	72	11 M16, Female
0687216	68	72	12 M16, Female
0707216	70	72	13 M16, Female
0757216	75	72	14 M16, Female
0807216	80	72	15 M16, Female
0812216	83	72	16 M16, Female
0857216	85	72	17 M16, Female
0907216	90	72	18 M16, Female
0957216	95	72	19 M16, Female
1007216	100	72	20 M16, Female
1057216	105	72	21 M16, Female
1107216	110	72	22 M16, Female
1207216	120	72	23 M16, Female
1307216	130	72	24 M16, Female
1407216	140	72	25 M16, Female
1507216	150	72	26 M16, Female
1607216	160	72	27 M16, Female
0307222	30	72	4 M22, Female
0357222	35	72	5 M22, Female
0407222	40	72	6 M22, Female
0457222	45	72	7 M22, Female
0507222	50	72	8 M22, Female
0557222	55	72	9 M22, Female
0607222	60	72	10 M22, Female
0657222	65	72	11 M22, Female
0687222	68	72	12 M22, Female
0707222	70	72	13 M22, Female
0757222	75	72	14 M22, Female
0807222	80	72	15 M22, Female
0812222	83	72	16 M22, Female
0857222	85	72	17 M22, Female
0907222	90	72	18 M22, Female
0957222	95	72	19 M22, Female
1007222	100	72	20 M22, Female
1057222	105	72	21 M22, Female
1107222	110	72	22 M22, Female
1207222	120	72	23 M22, Female
1307222	130	72	24 M22, Female
1407222	140	72	25 M22, Female
1507222	150	72	26 M22, Female
1607222	160	72	27 M22, Female



3830 钎焊金刚石打孔钻 Vacuum brazed diamond drill bit

- Drilling using the grinding technique prevents the material from cracking or chipping
- Can be used on all standard drills. Water cooling ensures long service life of diamond tip.

Art	3830-	Segment Height mm	Arbor Connecting
00506501	5	30	65 10
00606501	6	30	65 10
00706501	7	30	65 10
00806501	8	30	65 10
01006501	10	30	65 10
01206501	12	30	65 10
01506501	15	30	65 10
01606501	16	30	65 10
01806501	18	30	65 10
02006501	20	30	65 10
02506501	25	30	65 10
02606501	26	30	65 10
02806501	28	30	65 10
03006501	30	30	65 10
03206501	32	30	65 10
03806501	38	30	65 10
04006501	40	30	65 10
04506501	45	30	65 10
05006501	50	30	65 10
05506501	55	30	65 10
07006501	70	30	65 10
07506501	75	30	65 10
08006501	80	30	65 10
08606501	86	30	65 10
09006501	90	30	65 10
10006501	100	30	65 10
12006501	120	30	65 10
12706501	127	30	65 10



3832 钎焊金刚石干切打孔钻 Vacuum brazed dry cutting diamond drill bit

- Special design with resin lubricant for dry cutting ceramics, tiles, stone slab, etc.
- Diameter above 18mm without resin lubricant for both dry and wet cutting.

Art	3832-	Segment Height mm	Arbor Connecting
00509001	5	50	67 10
00609001	6	50	67 10
00709001	7	50	80 10
00809001	8	50	80 10
01009001	10	50	80 10
01209001	12	50	80 10
01509001	15	50	80 10
01609001	16	50	80 10
01809001	18	50	80 10
02009001	20	50	80 10
02509001	25	50	80 10
02609001	26	50	80 10
02809001	28	50	80 10
03009001	30	50	80 10
03209001	32	50	80 10
03809001	38	50	80 10
04009001	40	50	80 10
04509001	45	50	80 10
05009001	50	50	80 10
05509001	55	50	80 10
07009001	70	50	80 10
07509001	75	50	80 10
08009001	80	50	80 10
08609001	86	50	80 10
09009001	90	50	80 10
10009001	100	50	80 10
12009001	120	50	80 10
12709001	127	50	80 10



3833 电镀金刚石打孔钻 Electroplated diamond drill bit

- Wet cutting is recommended for drilling work in various tile, ceramics, glass, etc.

Art	3833-	Segment Height mm	Arbor Connecting
00306501	3	30	65 4
00406501	4	30	65 5
00506501	5	30	65 6
00606501	6	30	65 7
00706501	7	30	65 8
00806501	8	30	65 9
00906501	9	30	65 10
01006501	10	30	65 10
01206501	12	30	65 10
01506501	15	30	65 10
02006501	20	30	65 10
02506501	25	30	65 10
03006501	30	30	65 10
03506501	35	30	65 10
04006501	40	30	65 10
04506501	45	30	65 10
05006501	50	30	65 10
05506501	55	30	65 10
06006501	60	30	65 10



6010 镶合金陶瓷钻

TCT spear porcelain drill bit

- Step tip shape design of carbide for extreme rough tile, ceramics and porcelain drilling.
- Constant sharpness is kept while drilling thanks to step cutting edge design.
- Precision cutting holes without cracked edges to keep whole process smooth.

PATENTED

Art				
6010				
03065	3	1/8"	65	10
04065	4	5/32"	65	10
05070	5	3/16"	70	10
05575	5.5	7/32"	75	10
06075	6	15/64"	75	10
06580	6.5	1/4"	80	10
07080	7	9/32"	80	10
08080	8	5/16"	80	10
09100	9	23/64"	100	10
10100	10	25/64"	100	10
11100	11	7/16"	100	10
12100	12	15/32"	100	10
13100	13	1/2"	100	10
14100	14	9/16"	100	10
15100	15	19/32"	100	10
16100	16	5/8"	100	10
18100	18	23/32"	100	10
20100	20	25/32"	100	10



6011 1/4"快换六角柄镶合金陶瓷钻

TCT spear porcelain drill bit

w/1/4"Quick change hex shank

- Step tip shape design of carbide for extreme rough tile, ceramics and porcelain drilling.
- Constant sharpness is kept while drilling thanks to step cutting edge design.
- Precision cutting holes without cracked edges to keep whole process smooth. To fit DIN 6.35 E hex shank quick change system.

PATENTED

Art				
6011				
030990	3	1/8"	90	1/4" Quick Change Hex
040990	4	5/32"	90	1/4" Quick Change Hex
051000	5	3/16"	100	1/4" Quick Change Hex
055105	5.5	7/32"	105	1/4" Quick Change Hex
060105	6	15/64"	105	1/4" Quick Change Hex
065120	6.5	1/4"	120	1/4" Quick Change Hex
070120	7	9/32"	120	1/4" Quick Change Hex
080120	8	5/16"	120	1/4" Quick Change Hex
090120	9	23/64"	120	1/4" Quick Change Hex
100120	10	25/64"	120	1/4" Quick Change Hex
110120	11	7/16"	120	1/4" Quick Change Hex
120120	12	15/32"	120	1/4" Quick Change Hex
130120	13	1/2"	120	1/4" Quick Change Hex
140120	14	9/16"	120	1/4" Quick Change Hex
150120	15	19/32"	120	1/4" Quick Change Hex
160120	16	5/8"	120	1/4" Quick Change Hex
180120	18	23/32"	120	1/4" Quick Change Hex
200120	20	25/32"	120	1/4" Quick Change Hex



6012 镶合金玻璃钻

TCT spear glass&tile drill bit

- Precision cutting holes without cracked edges to keep whole process smooth.
- For glass and tile drilling.

Art				
6012				
03065	3	1/8"	60	10
04065	4	5/32"	60	10
05070	5	3/16"	70	10
05575	5.5	7/32"	75	10
06075	6	15/64"	75	10
06580	6.5	1/4"	80	10
07080	7	9/32"	80	10
08080	8	5/16"	80	10
09100	9	23/64"	100	10
10100	10	25/64"	100	10
11100	11	7/16"	100	10
12100	12	15/32"	100	10
13100	13	1/2"	100	10
14100	14	9/16"	100	10
15100	15	19/32"	100	10
16100	16	5/8"	100	10
18100	18	23/32"	100	10
20100	20	25/32"	100	10



6014 1/4"快换六角柄玻璃钻

TCT spear glass&tile drill bit

w/1/4"Quick change hex shank

- For rotary drilling in glass, standard ceramic materials.
- Pointed chisel edge, which can be resharpened at any time, facilitates precise starting.

Art				
6014				
030990	3	1/8"	90	1/4" Quick Change Hex
040990	4	5/32"	90	1/4" Quick Change Hex
051000	5	3/16"	100	1/4" Quick Change Hex
055105	5.5	7/32"	105	1/4" Quick Change Hex
060105	6	15/64"	105	1/4" Quick Change Hex
065120	6.5	1/4"	120	1/4" Quick Change Hex
070120	7	9/32"	120	1/4" Quick Change Hex
080120	8	5/16"	120	1/4" Quick Change Hex
090120	9	23/64"	120	1/4" Quick Change Hex
100120	10	25/64"	120	1/4" Quick Change Hex
110120	11	7/16"	120	1/4" Quick Change Hex
120120	12	15/32"	120	1/4" Quick Change Hex
130120	13	1/2"	120	1/4" Quick Change Hex
140120	14	9/16"	120	1/4" Quick Change Hex
150120	15	19/32"	120	1/4" Quick Change Hex
160120	16	5/8"	120	1/4" Quick Change Hex
180120	18	23/32"	120	1/4" Quick Change Hex
200120	20	25/32"	120	1/4" Quick Change Hex



6015 十字合金玻璃钻

4Cutter TCT glass&tile drill bit

- Faster and durable for rotary drilling in glass, standard ceramic materials.
- Sharpened chisel edge, which speedily facilitates precise starting.

Art				
6015				
040660	4	5/32"	60	3.75mm cylinder
05070	5	3/16"	70	4.50mm cylinder
06075	6	15/64"	75	5.50mm cylinder
08080	8	5/16"	80	7.60mm cylinder
10100	10	25/64"	100	9.00mm cylinder
12100	12	15/32"	100	9.98mm cylinder
14100	14	9/16"	100	10.0mm cylinder
16100	16	5/8"	100	10.0mm cylinder
18100	18	23/32"	100	10.0mm cylinder
20120	20	25/32"	120	10.0mm cylinder
22120	22	7/8"	120	13.0mm cylinder
25120	25	1"	120	13.0mm cylinder



6016 十字合金麻花玻璃钻

4Cutter TCT twist glass&tile drill bit

w/1/4" Quick change hex shank

- Faster and durable for rotary drilling in glass, standard ceramic materials.
- Sharpened chisel edge, which speedily facilitates precise starting.

Art				
6016				
040990	4	5/32"	90	1/4" Quick Change Hex
051000	5	3/16"	100	1/4" Quick Change Hex
06105	6	15/64"	105	1/4" Quick Change Hex
08110	8	5/16"	110	1/4" Quick Change Hex
10120	10	25/64"	120	1/4" Quick Change Hex
12120	12	15/32"	120	1/4" Quick Change Hex
14120	14	9/16"	120	1/4" Quick Change Hex
16120	16	5/8"	120	1/4" Quick Change Hex
18120	18	23/32"	120	1/4" Quick Change Hex
20140	20	25/32"	140	1/4" Quick Change Hex
22140	22	7/8"	140	1/4" Quick Change Hex
25140	25	1"	140	1/4" Quick Change Hex

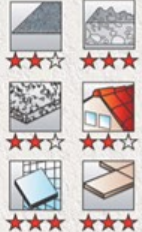


6017 镶合金深孔陶瓷钻

TCT spear deep porcelain drill bit

- Faster and durable for rotary drilling in tiles, porcelains, standard ceramic materials.
- Sharpened chisel edge, which speedily facilitates precise starting. Especially for 1 time drilling through holes in the wall with tile&ceramics paved.

Art				
6017				
04110	4	5/32"	60	110 3.75mm cylinder
05110	5	3/16"	60	110 4.50mm cylinder
06150	6	15/64"	100	150 5.50mm cylinder
08150	8	5/16"	100	150 7.60mm cylinder
10150	10	25/64"	100	150 9.00mm cylinder
12150	12	15/32"	100	150 9.98mm cylinder
14150	14	9/16"	100	150 10.0mm cylinder
16150	16	5/8"	100	150 10.0mm cylinder



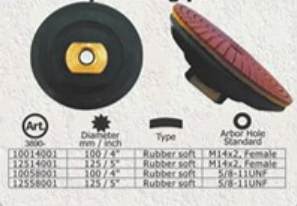
Flexible polishing pad

- For processing marble, granite, ceramic and other hard and fragile materials as well as non-iron metal.
- It is widely used to polish stone, porcelain profiles, tile floors, all kinds of table-tops and stone sculptures.

 Airt Size	 Diamond Diameter mm / inch	 Thickness mm	 Arbor Hole Dia. mm / inch	 Polishing Type	 Grid size
100300501	100 / 4"	3	16 / 5/8"	Wet Polishing	#150
100300801	100 / 4"	3	16 / 5/8"	Wet Polishing	#80
100301501	100 / 4"	3	16 / 5/8"	Wet Polishing	#150
100302001	100 / 4"	3	16 / 5/8"	Wet Polishing	#200
100303001	100 / 4"	3	16 / 5/8"	Wet Polishing	#300
100304001	100 / 4"	3	16 / 5/8"	Wet Polishing	#400
100305001	100 / 4"	3	16 / 5/8"	Wet Polishing	#500
100306001	100 / 4"	3	16 / 5/8"	Wet Polishing	#600
100310001	100 / 4"	3	16 / 5/8"	Wet Polishing	#1000
100312001	100 / 4"	3	16 / 5/8"	Wet Polishing	#1200
100315001	100 / 4"	3	16 / 5/8"	Wet Polishing	#1500
100300501	100 / 4"	3	16 / 5/8"	Wet Polishing	Buff Nero
100300111	100 / 4"	3	16 / 5/8"	Wet Polishing	Buff Bianco
100300502	100 / 4"	3	16 / 5/8"	Dry Polishing	#50
100300802	100 / 4"	3	16 / 5/8"	Dry Polishing	#80
100301502	100 / 4"	3	16 / 5/8"	Dry Polishing	#150
100302002	100 / 4"	3	16 / 5/8"	Dry Polishing	#200
100303002	100 / 4"	3	16 / 5/8"	Dry Polishing	#300
100304002	100 / 4"	3	16 / 5/8"	Dry Polishing	#400
100305002	100 / 4"	3	16 / 5/8"	Dry Polishing	#500
100306002	100 / 4"	3	16 / 5/8"	Dry Polishing	#600
100310002	100 / 4"	3	16 / 5/8"	Dry Polishing	#1000
100312002	100 / 4"	3	16 / 5/8"	Dry Polishing	#1200
100315002	100 / 4"	3	16 / 5/8"	Dry Polishing	#1500
100300502	100 / 4"	3	16 / 5/8"	Dry Polishing	Buff Nero
100300102	100 / 4"	3	16 / 5/8"	Dry Polishing	Buff Bianco
125300501	125 / 5"	3	22.23 / 7/8"	Wet Polishing	#50
125300801	125 / 5"	3	22.23 / 7/8"	Wet Polishing	#80
125301501	125 / 5"	3	22.23 / 7/8"	Wet Polishing	#150
125302001	125 / 5"	3	22.23 / 7/8"	Wet Polishing	#200
125303001	125 / 5"	3	22.23 / 7/8"	Wet Polishing	#300
125304001	125 / 5"	3	22.23 / 7/8"	Wet Polishing	#400
125305001	125 / 5"	3	22.23 / 7/8"	Wet Polishing	#500
125306001	125 / 5"	3	22.23 / 7/8"	Wet Polishing	#600
125310001	125 / 5"	3	22.23 / 7/8"	Wet Polishing	#1000
125312001	125 / 5"	3	22.23 / 7/8"	Wet Polishing	#1200
125315001	125 / 5"	3	22.23 / 7/8"	Wet Polishing	#1500
125300501	125 / 5"	3	22.23 / 7/8"	Wet Polishing	Buff Nero
125300101	125 / 5"	3	22.23 / 7/8"	Wet Polishing	Buff Bianco
125300802	125 / 5"	3	22.23 / 7/8"	Dry Polishing	#80
125301502	125 / 5"	3	22.23 / 7/8"	Dry Polishing	#150
125302002	125 / 5"	3	22.23 / 7/8"	Dry Polishing	#200
125303002	125 / 5"	3	22.23 / 7/8"	Dry Polishing	#300
125304002	125 / 5"	3	22.23 / 7/8"	Dry Polishing	#400
125305002	125 / 5"	3	22.23 / 7/8"	Dry Polishing	#500
125306002	125 / 5"	3	22.23 / 7/8"	Dry Polishing	#600
125310002	125 / 5"	3	22.23 / 7/8"	Dry Polishing	#1000
125312002	125 / 5"	3	22.23 / 7/8"	Dry Polishing	#1200
125315002	125 / 5"	3	22.23 / 7/8"	Dry Polishing	#1500
125300502	125 / 5"	3	22.23 / 7/8"	Dry Polishing	Buff Nero
125300102	125 / 5"	3	22.23 / 7/8"	Dry Polishing	Buff Bianco



Backer for 3890
Flexible polishing pad



3300-	mm / inch		3300K00
10014001	100 / 4"	Rubber soft	M14x2, Female
12514001	125 / 5"	Rubber soft	M14x2, Female
10058001	100 / 4"	Rubber soft	5/8-11UHf
12558001	125 / 5"	Rubber soft	5/8-11UHf

Step Wet/Dry Pad

Size	Description	Thickness	Grit	Material	Application
3"	wet/dry pad	3mm	1#23#4#5#	high quality diamond, resin bond	polishing marble, granite and concrete
4"	wet/dry pad	3mm	1#23#4#5#	high quality diamond, resin bond	polishing marble, granite and concrete
5"	wet/dry pad	3mm	1#23#4#5#	high quality diamond, resin bond	polishing marble, granite and concrete



Edge Polishing Pucks

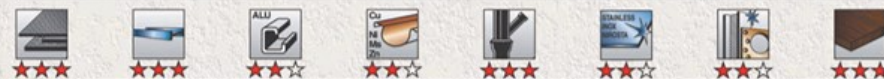
Size	Description	Thickness	Grit	Material	Application
5"	dry polishing pad	5.5mm	50-3000	high quality diamond, resin bond	polishing marble, granite and concrete
7"	dry polishing pad	5.5mm	50-3000	high quality diamond, resin bond	polishing marble, granite and concrete



900 全磨高速钢麻花钻DIN338RN标准,白钻
HSS twist drill bit, M2, DIN338RN, Bright finished

910 全磨高速钢麻花钻DIN338RN标准,镀钛钻
HSS twist drill bit, M2, DIN338RN, Tin-coated

- Ideal for drilling in alloyed and unalloyed steel.
 - Precision point to DIN338 RN for outstanding hole dimensional accuracy.
 - Split point and 135° point angle for optimum centering when starting.
- High true-running accuracy to DIN1414.



Art. no. 910	Art. no. 910	Art. no. 910	Art. no. 910
3380031	0,3	3380921	9,2
3380041	0,4	3380931	9,3
3380051	0,5	3380941	9,4
3380061	0,6	3380951	9,5
3380071	0,7	3380961	9,6
3380081	0,8	3380971	9,7
3380091	0,9	3380981	9,8
3380101	1,0	3380991	9,9
3380111	1,1	3381001	10,0
3380121	1,2	3381021	10,2
3380131	1,3	3381051	10,5
3380141	1,4	3381101	11,0
3380151	1,5	3381151	11,5
3380161	1,6	3381201	12,0
3380171	1,7	3381251	12,5
3380181	1,8	3381301	13,0
3380191	1,9	3381351	13,5
3380201	2,0	3381401	14,0
3380211	2,1	3381451	14,5
3380221	2,2	3381501	15,0
3380231	2,3	3381551	15,5
3380241	2,4	3381601	16,0
3380251	2,5	3381651	16,5
3380261	2,6	3381701	17,0
3380271	2,7	3381751	17,5
3380281	2,8	3381801	18,0
3380291	2,9	3381851	18,5
3380301	3,0	3381901	19,0
3380311	3,1	3381951	19,5
3380321	3,2	3382001	20,0
3380331	3,3		
3380341	3,4		
3380351	3,5		
3380361	3,6		
3380371	3,7		
3380381	3,8		
3380391	3,9		
3380401	4,0		
3380411	4,1		
3380421	4,2		
3380431	4,3		
3380441	4,4		
3380451	4,5		
3380461	4,6		
3380471	4,7		
3380481	4,8		
3380491	4,9		
3380501	5,0		
3380511	5,1		
3380521	5,2		
3380531	5,3		
3380541	5,4		
3380551	5,5		
3380561	5,6		
3380571	5,7		
3380581	5,8		
3380591	5,9		
3380601	6,0		
3380611	6,1		
3380621	6,2		
3380631	6,3		
3380641	6,4		
3380651	6,5		
3380661	6,6		
3380671	6,7		
3380681	6,8		
3380691	6,9		
3380701	7,0		
3380711	7,1		
3380721	7,2		
3380731	7,3		
3380741	7,4		
3380751	7,5		
3380761	7,6		
3380771	7,7		
3380781	7,8		
3380791	7,9		
3380801	8,0		
3380811	8,1		
3380821	8,2		
3380831	8,3		
3380841	8,4		
3380851	8,5		
3380861	8,6		
3380871	8,7		
3380881	8,8		
3380891	8,9		
3380901	9,0		
3380911	9,1		



902 全磨高速钢麻花钻DIN1897RN标准.白钻
HSS twist drill bit, M2, DIN1897RN, Bright finished

912 全磨高速钢麻花钻DIN1897RN标准.镀钛钻
HSS twist drill bit, M2, DIN1897RN, Tin-coated

- Stub automatic drill and vehicle drill bits.
- Manufactured to DIN 1897.
- Precision ground grooves and diameter for outstanding dimensional accuracy.
- Strengthened web, making them highly resistant to breakage.



Art. 902-912	Ø	mm	mm	mm	Art. 902-912	Ø	mm	mm	mm
1897020	2.0	12	38		1897050	5.0	26	62	
1897021	2.1	12	38		1897051	5.1	26	62	
1897022	2.2	13	40		1897052	5.2	26	62	
1897023	2.3	13	40		1897053	5.3	26	62	
1897024	2.4	14	43		1897054	5.4	26	62	
1897025	2.5	14	43		1897055	5.5	28	66	
1897026	2.6	14	43		1897056	5.6	28	66	
1897027	2.7	16	46		1897057	5.7	28	66	
1897028	2.8	16	46		1897058	5.8	28	66	
1897029	2.9	16	46		1897059	5.9	28	66	
1897030	3.0	16	46		1897060	6.0	28	66	
1897031	3.1	18	49		1897065	6.5	34	74	
1897032	3.2	18	49		1897070	7.0	34	74	
1897033	3.3	18	49		1897075	7.5	34	79	
1897034	3.4	20	52		1897080	8.0	37	79	
1897035	3.5	20	52		1897085	8.5	37	84	
1897036	3.6	20	52		1897090	9.0	40	84	
1897037	3.7	20	52		1897095	9.5	40	89	
1897038	3.8	22	55		1897100	10.0	43	89	
1897039	3.9	22	55						
1897040	4.0	22	55						
1897041	4.1	22	55						
1897042	4.2	22	55						
1897043	4.3	24	58						
1897044	4.4	24	58						
1897045	4.5	24	58						
1897046	4.6	24	58						
1897047	4.7	24	58						
1897048	4.8	26	62						
1897049	4.9	26	62						



930 全磨高速钢双头麻花钻,白钻
HSS twist double-ended drill, M2, Bright finished

- Both ends can be used fast change possible.
- Sheet metal drill bits for body shells and metalworking and for tubular rivet holes.
- Precision-ground grooves and diameter for outstanding dimensional accuracy.
- High true-running accuracy.



							
☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆
							
☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆	☆☆☆

Technology Tips of HSS Drill

*Removing chips when drilling

Regularly withdrawing (airing) the drill bit prevents chips from building up in the spiral of the bit. If it is not aired and the chips are not removed, the channel will become blocked and the drill bit will jam and may break.

***Guiding the drill bit**

Drilling with a pillar-type drill helps to drill precise holes and keeps the drill bit linear. Drilling with a hand drill requires a very steady hand.

* Material suitability

The bits will stay sharp - and the cutting efficiency in metal and plastic will remain high - for a long time with careful use. It is important not to use the tools in ceramic, stone or other materials for which it is not intended.

* Cooling

Drilling hard materials can cause the tools to overheat. The more the cutting edges wear, the higher the probability that the bit will break. To ensure a long service life it is important to apply a suitable coolant throughout the entire drilling operation.

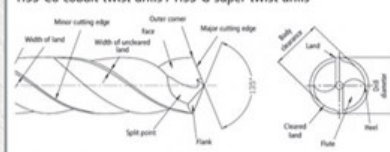
990 全磨高速钢麻花钻DIN338RN标准, 钴钻含钴5%
HSS twist drill bit, M35, DIN338RN, Amber finished
 992 全磨高速钢麻花钻DIN338RN标准, 钴钻含钴5%, 铬钛铝氮镀层
HSS twist drill bit, M35, DIN338RN, CrTiAlN coated

- For a large number of drill holes in high-alloy steel and stainless steel
- Split point and 135° point angle for optimum, extremely accurate starting.
- Use of a special HSS steel with 5% cobalt
- Precision tool compliant with DIN338 RN for outstanding hole dimensional accuracy.
- **CrTiAlN coating increase drilling life by over 20% based on Cobalt drill ones.**

[illegible]

◆ Diameters above 13mm are with 13mm diameter reduced shank

HSS-Co cobalt twist drills / HSS-G super twist drills



Point angle	135°
Point cut	Split point
Application	Steel, cast steel above 700 N/mm ² , deep holes



904 高速钢等柄麻花钻.白钻

HSS twist blacksmith drill bit, Bright finished

- Shank form and tool length optimised for use with pillar-type drills.
- Ground HSS bit with maximum precision.
- Ideal for drilling in alloyed and unalloyed steel up to 1100N/mm².
- Web thinning with 118° point angle for maximum service life.



Art.	Ø	Ø	Ø	Ø
1021001	10.0	8.7	13.3	8
1021051	10.5	8.7	13.3	8
1021101	11.0	9.4	14.2	8
1021151	11.5	9.4	14.2	8
1021201	12.0	10.1	15.1	8
1021251	12.5	10.1	15.1	8
1021301	13.0	10.1	15.1	8
1021351	13.5	10.8	16.0	10
1021401	14.0	10.8	16.0	10
1021451	14.5	11.4	16.9	10
1021501	15.0	11.4	16.9	10
1021551	15.5	12.0	17.8	10
1021601	16.0	12.0	17.8	10
1021651	16.5	12.5	18.4	13
1021701	17.0	12.5	18.4	13
1021751	17.5	13.0	19.1	13
1021801	18.0	13.0	19.1	13
1021851	18.5	13.5	19.8	13
1021901	19.0	13.5	19.8	13
1021951	19.5	14.0	20.5	13
1022001	20.0	14.0	20.5	13
1022201	22.0	15.0	21.9	13
1022501	25.0	17.0	24.6	13
1021002	10.0	7.6	16.5	10
1021052	10.5	7.6	16.5	10
1021102	11.0	7.6	16.5	10
1021152	11.5	7.6	16.5	10
1021202	12.0	7.6	16.5	10
1021252	12.5	7.6	16.5	10
1021302	13.0	7.6	16.5	1/2"
1021352	13.5	7.6	16.5	1/2"
1021402	14.0	7.6	16.5	1/2"
1021452	14.5	7.6	16.5	1/2"
1021502	15.0	7.6	16.5	1/2"
1021552	15.5	7.6	16.5	1/2"
1021602	16.0	7.6	16.5	1/2"
1021652	16.5	7.6	16.5	1/2"
1021702	17.0	7.6	16.5	1/2"
1021752	17.5	7.6	16.5	1/2"
1021802	18.0	7.6	16.5	1/2"
1021852	18.5	7.6	16.5	1/2"
1021902	19.0	7.6	16.5	1/2"
1022002	20.0	7.6	16.5	1/2"
1022202	22.0	7.6	16.5	1/2"
1022502	25.0	7.6	16.5	1/2"
1020916	9/16"	7.6	16.5	1/2"
1020508	5/8"	7.6	16.5	1/2"
1021116	1 1/16"	7.6	16.5	1/2"
1020304	3/4"	7.6	16.5	1/2"
1021116	1 1/16"	7.6	16.5	1/2"
1020708	7/8"	7.6	16.5	1/2"
1021516	1 5/16"	7.6	16.5	1/2"
1020101	1"	7.6	16.5	1/2"

922 高速钢三刃倒角器

HSS 3cutter countersink, Bright finished

- Precision tool of professional quality for alloyed and unalloyed steel.
- Long service life.
- De-burrs and countersinks at the same time



Art.	Ø	Ø	Ø
1006301	6.30	5.0	5
1008301	8.30	5.0	5
1010401	10.4	5.0	5
1012401	12.4	5.6	8
1016501	16.5	6.0	8
1020501	20.5	6.3	10
1025001	25.0	6.7	10



917 高速钢加长麻花钻.白钻

HSS extra long twist drill bit, M2, Bright finished

- Extra long for great hole depths, e.g., for drilling through drill bushes.
- Precision-ground grooves and diameter for outstanding centering.
- Strengthened web, making them highly resistant to breakage.



Art.	Ø	Ø	Ø
2500301	3.0	200	250
2500321	3.2	200	250
2500331	3.3	200	250
2500351	3.5	200	250
2500381	3.8	200	250
2500401	4.0	200	250
2500421	4.2	200	250
2500451	4.5	200	250
2500481	4.8	200	250
2500501	5.0	200	250
2500521	5.2	200	250
2500551	5.5	200	250
2500581	5.8	200	250
2500601	6.0	200	250
2500621	6.2	200	250
2500651	6.5	200	250
2500681	6.8	200	250
2500701	7.0	200	250
2500721	7.2	200	250
2500751	7.5	200	250
2500781	7.8	200	250
2500801	8.0	200	250
2500821	8.2	200	250
2500851	8.5	200	250
2500881	8.8	200	250
2500901	9.0	200	250
2500921	9.2	200	250
2500951	9.5	200	250
2500981	9.8	200	250
2501001	10.0	200	250
2501051	10.5	200	250
2501101	11.0	200	250
2501151	11.5	200	250
2501201	12.0	200	250
2501251	12.5	200	250
2501301	13.0	200	250

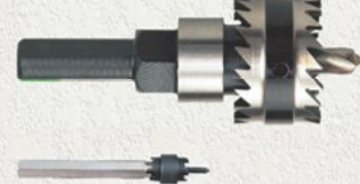
924 高速钢孔锯

HSS hole saw, M2

- Ideal for drilling alloyed and unalloyed steel
- Max. cutting depth on 3mm



Double End



Single End



Art.	Ø	Ø	Type
1507501	15	75	Single end
1607501	16	75	Single end
1807501	18	75	Single end
1907501	19	75	Single end
2007501	20	75	Single end
2207501	22	75	Single end
2307501	23	75	Single end
2407501	24	75	Single end
2507501	25	75	Single end
2607501	26	75	Single end
2807501	28	75	Single end
3007501	30	75	Single end
3207501	32	75	Single end
3407501	34	75	Single end
3507501	35	75	Single end
3607501	36	75	Single end
3807501	38	75	Single end
4007501	40	75	Single end
4107501	41	75	Single end
4207501	42	75	Single end
4507501	45	75	Single end
5007501	50	75	Single end
5307501	53	75	Single end
5407501	54	75	Single end
5707501	57	75	Single end
6007501	60	75	Single end
6507501	65	75	Single end
7007501	70	75	Single end
7507501	75	75	Single end
8007501	80	75	Single end
8507501	85	75	Single end
9007501	90	75	Single end
9507501	95	75	Single end
1007501	100	75	Single end
1057501	105	75	Single end

Art.	Ø	Ø	Type
9607002	9.6	70	Double end
1607502	16	75	Double end
1807502	18	75	Double end
1907502	19	75	Double end
2007502	20	75	Double end
2207502	22	75	Double end
2307502	23	75	Double end
2407502	24	75	Double end
2507502	25	75	Double end
2607502	26	75	Double end
2807502	28	75	Double end
3007502	30	75	Double end
3207502	32	75	Double end
3407502	34	75	Double end
3507502	35	75	Double end
3607502	36	75	Double end
3807502	38	75	Double end
4007502	40	75	Double end
4107502	41	75	Double end
4207502	42	75	Double end
4507502	45	75	Double end
5007502	50	75	Double end
5307502	53	75	Double end
5407502	54	75	Double end
5707502	57	75	Double end
6007502	60	75	Double end

925 高速钢阶梯钻, 单槽白钻 HSS step drill, bright finished

926 高速钢阶梯钻, 单槽镀钛钻 HSS step drill, Tin-coated

- Ideal for drilling in alloyed and unalloyed steel, stainless steel, etc
- Precision drilling in cable ducts and for switch cabinets.
- Diameter marked on the drill bit
- Extremely long service life. Max cutting depth of each diameter up to 5mm.



Art.	Size	Shank	Size	Shank
1230412051	4, 6, 8, 10, 12	5	65	10
1230412091	4, 5, 6, 7, 8, 9, 10, 11, 12	9	65	10
1230420091	4, 6, 8, 10, 12, 14, 16, 18, 20	9	75	10
1230422101	4, 6, 8, 10, 12, 14, 16, 18, 20, 22	10	80	10
1230430141	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30	14	100	13
123043151	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32	15	105	13
1230439141	4, 6, 8, 10, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39	14	107	13
123053151	5, 7, 5, 10, 13, 16, 19, 21, 23, 26, 29, 31, 33, 35	13	100	13
1230538141	5, 7, 5, 10, 13, 16, 19, 21, 23, 26, 29, 31, 33, 35, 38	14	95	13
1230618071	6, 8, 10, 12, 14, 16, 18	7	67	10
1230620081	6, 8, 10, 12, 14, 16, 18, 20	8	71	10
1230624101	6, 8, 10, 12, 14, 16, 18, 20, 22, 24	10	80	10
1230625071	6, 9, 12, 16, 20, 22, 25, 28	7	65	12
1230630131	6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30	13	98	13
1230630101	6, 9, 12, 15, 18, 20, 22, 25, 28, 30, 32	10	100	13
1230632081	6, 10, 14, 18, 22, 26, 30	8	75	13
1230632091	6, 9, 12, 16, 20, 22, 25, 28, 32	9	76	13
1230637121	6, 9, 12, 15, 18, 20, 22, 25, 28, 30, 32, 34, 36	12	100	13
1230638121	6, 9, 13, 16, 19, 21, 23, 26, 29, 32, 35, 38	12	100	13
1230640161	6, 11, 17, 23, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40	16	105	13
1230936101	9, 12, 15, 18, 21, 24, 27, 30, 33, 36	10	86	13
1231020111	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20	11	88	13
1231220091	12, 13, 14, 15, 16, 17, 18, 19, 20	9	76	13
123138101	13, 16, 19, 21, 23, 26, 29, 32, 35, 38	10	112	13
1231424061	14, 16, 18, 20, 22, 24	6	67	13
1231425071	14, 16, 18, 20, 22, 24, 25	7	71	13
1232030111	20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30	11	88	13
123204081	20, 22, 24, 26, 28, 30, 32, 34	8	78	13
1233040111	30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40	11	98	13
1234050111	40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50	11	107	13
1235060111	50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60	11	120	13

927 高速钢阶梯钻, 螺旋双槽白钻 HSS step drill, Twist, bright finished

928 高速钢阶梯钻, 螺旋双槽镀钛钻 HSS step drill, Twist, Tin-coated

- Ideal for faster drilling in alloyed and unalloyed steel, stainless steel.
- 1PC drill bit with different diameter drilling work capability for extreme long service life. Max cutting depth of each diameter up to 5mm.



Art.	Size	Shank	Size	Shank
1230412052	4, 6, 8, 10, 12	5	65	10
1230412092	4, 5, 6, 7, 8, 9, 10, 11, 12	9	65	10
1230420092	4, 6, 8, 10, 12, 14, 16, 18, 20	9	75	10
1230422102	4, 6, 8, 10, 12, 14, 16, 18, 20, 22	10	80	10
1230430142	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30	14	100	13
123043152	4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32	15	105	13
1230439142	4, 6, 8, 10, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39	14	107	13
123053152	5, 7, 5, 10, 13, 16, 19, 21, 23, 26, 29, 31, 33, 35	13	100	13
1230538142	5, 7, 5, 10, 13, 16, 19, 21, 23, 26, 29, 31, 33, 35, 38	14	95	13
1230618072	6, 8, 10, 12, 14, 16, 18	7	67	10
1230620082	6, 8, 10, 12, 14, 16, 18, 20	8	71	10
1230624102	6, 8, 10, 12, 14, 16, 18, 20, 22, 24	10	80	10
1230625072	6, 9, 12, 16, 20, 22, 25, 28	7	65	12
1230630132	6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30	13	98	13
1230630102	6, 9, 12, 15, 18, 20, 22, 25, 28, 30, 32	10	100	13
1230632082	6, 10, 14, 18, 22, 26, 30	8	75	13
1230632092	6, 9, 12, 16, 20, 22, 25, 28, 32	9	76	13
1230637122	6, 9, 12, 15, 18, 20, 22, 25, 28, 30, 32, 34, 36	12	100	13
1230638122	6, 9, 13, 16, 19, 21, 23, 26, 29, 32, 35, 38	12	100	13
1230640162	6, 11, 17, 23, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40	16	105	13
1230936102	9, 12, 15, 18, 21, 24, 27, 30, 33, 36	10	86	13
1231020112	10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20	11	88	13
1231220092	12, 13, 14, 15, 16, 17, 18, 19, 20	9	76	13
123138102	13, 16, 19, 21, 23, 26, 29, 32, 35, 38	10	112	13
1231424062	14, 16, 18, 20, 22, 24	6	67	13
1231425072	14, 16, 18, 20, 22, 24, 25	7	71	13
1232030112	20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30	11	88	13
123204082	20, 22, 24, 26, 28, 30, 32, 34	8	78	13
1233040112	30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40	11	98	13
1234050112	40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50	11	107	13
1235060112	50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60	11	120	13



937 高速钢双金属孔锯, M3高速钢双金属 HSS bimetal hole saw, M3 bimetal



938 高速钢双金属孔锯, M42高速钢双金属 HSS bimetal hole saw, M42 bimetal



- Exact holes for recessed sockets and passing cables and pipes.
- Extremely quiet-running thanks to Vario toothing.
- Reduced-vibration drilling with fast saw advance.
- Long service life thanks to special-alloy tool steel body with solid mounting plate.
- 8% Cobalt-alloy high-speed steel toothing in bi-metal quality.
- Great for material thickness up to 1mm
- Use of cutting oil extends the service life of the tool considerably.

Art.	Size	Shank	Size	Shank
1380141	14	9/16"	1/2-20	5/8-18
1380151	15	9/32"	1/2-20	5/8-18
1380161	16	5/8"	1/2-20	5/8-18
1380171	17	11/16"	1/2-20	5/8-18
1380181	18	23/32"	1/2-20	5/8-18
1380191	19	1"	1/2-20	5/8-18
1380201	20	25/32"	1/2-20	5/8-18
1380211	21	1 1/16"	1/2-20	5/8-18
1380221	22	7/8"	1/2-20	5/8-18
1380231	23	29/32"	1/2-20	5/8-18
1380241	24	1 5/16"	1/2-20	5/8-18
1380251	25	1"	1/2-20	5/8-18
1380261	26	1 1/32"	1/2-20	5/8-18
1380271	27	1 1/16"	1/2-20	5/8-18
1380281	28	1 3/32"	1/2-20	5/8-18
1380291	29	1 1/8"	1/2-20	5/8-18
1380301	30	1 3/8"	1/2-20	5/8-18
1380311	31	1 1/4"	1/2-20	5/8-18
1380321	32	1 5/16"	5/8-18	5/8-18
1380331	33	1 11/32"	5/8-18	5/8-18
1380341	34	1 1/2"	5/8-18	5/8-18
1380351	35	1 3/8"	5/8-18	5/8-18
1380361	36	1 7/16"	5/8-18	5/8-18
1380371	37	1 7/8"	5/8-18	5/8-18
1380381	38	1 1/2"	5/8-18	5/8-18
1380391	39	1 31/32"	5/8-18	5/8-18
1380401	40	1 9/16"	5/8-18	5/8-18
1380411	41	1 5/8"	5/8-18	5/8-18
1380421	42	1 21/32"	5/8-18	5/8-18
1380431	43	1 11/16"	5/8-18	5/8-18
1380441	44	1 3/4"	5/8-18	5/8-18
1380451	45	1 25/32"	5/8-18	5/8-18
1380461	46	1 13/16"	5/8-18	5/8-18
1380471	47	1 7/8"	5/8-18	5/8-18
1380481	48	1 15/16"	5/8-18	5/8-18
1380491	49	1 31/32"	5/8-18	5/8-18
1380501	50	1 1/2"	5/8-18	5/8-18
1380511	51	2"	5/8-18	5/8-18
1380521	52	2 1/16"	5/8-18	5/8-18
1380531	53	2 3/32"	5/8-18	5/8-18
1380541	54	2 1/8"	5/8-18	5/8-18
1380551	55	2 1/16"	5/8-18	5/8-18
1380561	56	2 3/16"	5/8-18	5/8-18
1380571	57	2 1/4"	5/8-18	5/8-18
1380581	58	2 9/32"	5/8-18	5/8-18
1380591	59	2 5/16"	5/8-18	5/8-18
1380601	60	2 3/8"	5/8-18	5/8-18
1380611	61	2 13/32"	5/8-18	5/8-18
1380621	62	2 7/16"	5/8-18	5/8-18
1380631	63	2 31/64"	5/8-18	5/8-18
1380641	64	2 1/2"	5/8-18	5/8-18
1380651	65	2 9/16"	5/8-18	5/8-18
1380661	66	2 19/32"	5/8-18	5/8-18
1380671	67	2 5/8"	5/8-18	5/8-18
1380681	68	2 11/16"	5/8-18	5/8-18
1380691	69	2 23/32"	5/8-18	5/8-18
1380701	70	2 3/4"	5/8-18	5/8-18
1380711	71	2 25/32"	5/8-18	5/8-18
1380721	72	2 27/32"	5/8-18	5/8-18
1380731	73	2 7/8"	5/8-18	5/8-18
1380741	74	2 29/32"	5/8-18	5/8-18
1380751	75	2 15/16"	5/8-18	5/8-18
1380761	76	3"	5/8-18	5/8-18
1380771	77	3 1/16"	5/8-18	5/8-18
1380781	78	3 5/16"	5/8-18	5/8-18
1380791	79	3 1/8"	5/8-18	5/8-18
1380801	80	3 3/32"	5/8-18	5/8-18
1380811	81	3 1/16"	5/8-18	5/8-18
1380821	82	3 1/8"	5/8-18	5/8-18
1380831	83	3 1/4"	5/8-18	5/8-18
1380841	84	3 5/16"	5/8-18	5/8-18
1380851	85	3 11/32"	5/8-18	5/8-18
1380861	86	3 3/8"	5/8-18	5/8-18
1380871	87	3 27/64"	5/8-18	5/8-18
1380881	88	3 1/2"	5/8-18	5/8-18
1380891	89	3 7/32"	5/8-18	5/8-18
1380901	90	3 19/32"	5/8-18	5/8-18
1380911	91	3 5/8"	5/8-18	5/8-18
1380921	92	3 5/8"	5/8-18	5/8-18
1380931	93	3 3/4"	5/8-18	5/8-18
1380941	94	3 25/32"	5/8-18	5/8-18
1380951	95	3 7/8"	5/8-18	5/8-18
1380961	96	3 27/32"	5/8-18	5/8-18
1380971	97	3 15/16"	5/8-18	5/8-18
1380981	98	4"	5/8-18	5/8-18
1380991	99	4 1/16"	5/8-18	5/8-18
1381001	100	4 1/8"	5/8-18	5/8-18
1381011	101	4 1/4"	5/8-18	5/8-18
1381021	102	4 21/32"	5/8-18	5/8-18
1381031	103	4 11/16"	5/8-18	5/8-18
1381041	104	4 3/32"	5/8-18	5/8-18
1381051	105	4 1/8"	5/8-18	5/8-18
1381061	106	4 1/4"	5/8-18	5/8-18
1381071	107	4 21/32"	5/8-18	5/8-18
1381081	108	4 11/16"	5/8-18	5/8-18
1381091	109	4 1/2"	5/8-18	5/8-18
1381101	110	4 17/32"	5/8-18	5/8-18
1381111	111	4 7/8"	5/8-18	5/8-18

Light duty TCT hole cutter

- Ideal for drilling in alloyed, unalloyed steel, stainless steel sheet.
- Precision for outstanding hole dimensional accuracy.
- Max. cutting thickness up to 5mm in metal, inox and stainless steel.



UNICA TCT hole cutter



- Ideal for drilling in alloyed, unalloyed steel, stainless steel sheet.
- Precision for outstanding hole dimensional accuracy.
- Max. cutting thickness up to 8mm in metal, inox and stainless steel.



Heavy duty TCT hole cutter



- Ideal for drilling in alloyed, unalloyed steel, stainless steel sheet.
- Precision for outstanding hole dimensional accuracy.
- Max. cutting thickness up to 10mm in metal, inox and stainless steel.

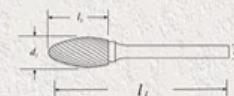


Artl 911- 912- 913-	Artl 911- 912- 913-	Artl 911- 912- 913-	Artl 911- 912- 913-
0130006	13	1/2"	9,5
0140006	14	9/16"	9,5
0150006	15	19/32"	9,5
0160006	16	5/8"	9,5
0170006	17	11/16"	9,5
0180006	18	23/32"	9,5
0190006	19	3/4"	9,5
0200006	20	25/32"	9,5
0210006	21	13/16"	9,5
0220006	22	7/8"	9,5
0230006	23	29/32"	9,5
0240006	24	15/16"	9,5
0250006	25	1"	9,5
0260006	26	1-1/32"	9,5
0270006	27	2-1/16"	9,5
0280006	28	1-3/32"	9,5
0290006	29	1-1/8"	9,5
0300006	30	1-3/16"	9,5
0310006	31	1-1/4"	9,5
0330006	33	1-5/16"	10,5
0340006	34	1-11/32"	10,5
0350006	35	1-3/8"	10,5
0360006	36	1-7/16"	10,5
0370006	37	1-7/16"	10,5
0380006	38	1-1/2"	10,5
0390006	39	1-17/32"	10,5
0400006	40	1-9/16"	10,5
0410006	41	1-5/8"	10,5
0420006	42	1-21/32"	10,5
0430006	43	1-11/16"	10,5
0440006	44	1-3/4"	10,5
0450006	45	1-25/32"	10,5
0460006	46	1-13/16"	10,5
0480006	48	1-7/8"	10,5
0490006	49	1-15/16"	10,5
0500006	50	1-31/32"	10,5
0510006	51	1"	10,5
0520006	52	2-1/16"	10,5
0530006	53	2-3/32"	10,5
0540006	54	2-1/8"	10,5
0550006	55	2-11/64"	10,5
0560006	56	2-3/16"	10,5
0570006	57	2-1/4"	10,5
0580006	58	2-9/32"	10,5
0590006	59	2-5/16"	10,5
0600006	60	2-3/8"	10,5
0610006	61	2-1/2"	10,5
0620006	62	2-7/16"	10,5
0630006	63	2-31/64"	10,5
0640006	64	2-1/2"	10,5
0650006	65	2-9/16"	12,3
0670006	67	2-5/8"	12,3
0680006	68	2-11/16"	12,3
0700006	70	3-1/4"	12,3
0710006	71	2-25/32"	12,3
0720006	72	2-27/32"	12,3
0730006	73	2-7/8"	12,3
0740006	74	2-29/32"	12,3
0750006	75	2-15/16"	12,3
0760006	76	3-1/8"	12,3
0780006	78	3-5/64"	12,3
0790006	79	3-1/8"	12,3
0800006	80	3-5/32"	12,3
0810006	81	3-3/16"	12,3
0820006	82	3-5/64"	12,3
0830006	83	3-1/4"	12,3
0850006	85	3-11/32"	12,3
0860006	86	3-3/8"	12,3
0890006	89	3-1/2"	12,3
0900006	90	3-17/32"	12,3
0910006	91	3-19/32"	12,3
0920006	92	3-5/8"	12,3
0930006	93	3-21/32"	12,3
0950006	95	3-3/4"	12,3
0960006	96	3-25/32"	12,3
0980006	98	3-7/8"	12,3
1000006	100	3-15/16"	12,3
1020006	102	4"	12,3
1040006	104	4-3/32"	12,3
1050006	105	4-1/8"	12,3
1080006	108	4-1/4"	12,3
1100006	110	4-21/64"	12,3
1110006	111	4-3/8"	12,3
1120006	112	4-23/32"	12,3
1140006	114	4-1/2"	12,3
1150006	115	4-17/32"	12,3
1160006	116	4-9/16"	12,3
1180006	118	4-11/32"	12,3
1210006	121	4-3/4"	12,3

Carbide rotary bur, Flame Shape



- Ideal for grinding and polishing alloyed, unalloyed steel and stainless steel.
- Precision removing welding crater on high efficiency.
- Tungsten carbide guarantees the best durability for long time working for different metal and alloy metal polishing work.



Tool No.	Cutter Diameter	Length of Cut	Shank Diameter	Overall Length	Art BCB	Art BCB
	d ₁	l ₂	d ₂	l ₁		
SH-41	1/8"	1/4"	1/8"	SGS standard	14553	14550
SH-41L2	1/8"	1/4"	1/8"	SGS standard	17903	17900
SH-41L3	1/8"	1/4"	1/8"	SGS standard	17928	17925
SH-53	3/16"	3/8"	1/8"	SGS standard	14603	14600
SH-1	1/4"	5/8"	1/4"	SGS standard	14378	14375
SH-2	5/16"	3/4"	1/4"	SGS standard	14603	14600
SH-2L6	5/16"	3/4"	1/4"	SGS standard	16703	16700
SH-5	1/2"	1-1/4"	1/4"	SGS standard	14628	14625
SH-5L6	1/2"	1-1/4"	1/4"	SGS standard	16728	16725
SH-6	5/8"	1-7/16"	1/4"	SGS standard	14653	14650
SH-7	3/4"	1-5/8"	1/4"	SGS standard	14503	14500
SH-41M	3mm	6.3mm	3mm	38mm	24553	24550
SH-41ML2	3mm	6.3mm	3mm	50mm	27903	27900
SH-41ML3	3mm	6.3mm	3mm	75mm	27928	27925
SH-53M	5mm	9.5mm	3mm	38mm	24603	24600
SH-2H	8mm	19mm	6mm	63mm	24403	24400
SH-2HL6	8mm	19mm	6mm	168mm	26703	26700
SH-5M	12.7mm	32mm	6mm	76mm	24428	24425
SH-5ML6	12.7mm	32mm	6mm	182mm	26728	26725
SH-6M	16mm	38mm	6mm	80mm	24453	24450
SH-7M	19mm	41mm	6mm	91mm	24503	24500

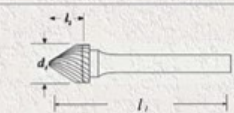
Fractional Series

Metric Series

Carbide rotary bur, Cone Shape 60°



- Ideal for grinding and polishing alloyed, unalloyed steel and stainless steel.
- Precision removing welding crater on high efficiency.
- Tungsten carbide guarantees the best durability for long time working for different metal and alloy metal polishing work.



Tool No.	Cutter Diameter	Length of Cut	Shank Diameter	Overall Length	Art.	Art.
	d_1	l_2	d_2	l_1	809	809
SJ-42	1/8"	3/32"	1/8"	SGS standard	14903	14990
SJ-1	1/4"	3/16"	1/4"	SGS standard	14672	14672
SJ-3	3/8"	5/16"	1/4"	SGS standard	14703	14790
SJ-5	1/2"	7/16"	1/4"	SGS standard	14728	14725
SJ-6	5/16"	9/16"	1/4"	SGS standard	14753	14750
SJ-7	3/4"	1 1/16"	1/4"	SGS standard	14803	14800
SJ-9	1"	1 5/16"	1/4"	SGS standard	14853	14850
SJ-12M	3mm	2.5mm	3mm	50mm	24693	24690
SJ-1M	6mm	4mm	6mm	50mm	24678	24675
SJ-3M	9.5mm	8mm	6mm	55mm	24703	24700
SJ-7M	12.7mm	11mm	6mm	58mm	24728	24725
SJ-6M	16mm	14.5mm	6mm	61mm	24753	24750
SJ-7M	19mm	17.5mm	6mm	65mm	24803	24800
SJ-4M	24.5mm	24.5mm	6mm	68mm	24853	24850

Fractional Series

Metric Series

8109 树脂切割片, 金属切割

Resin bond cutting disc, For metal cutting



- ★ Ideal for professional cutting various alloy and unalloyed steel, metal.
- ★ Special component formulations designed for extra long cutting life service.
- ★ Best balance kept for stable and constant cutting.

Diameter d (mm)	Thickness t (mm)	Arbor Hole Diameter a (mm)	MAX Speed	Type 41 Art
100	2.5	16	15300 RPM	100251641
115	2.5	22.23	13300 RPM	115252241
125	2.5	22.23	12200 RPM	125252241
180	2.5	22.23	8500 RPM	180252241
230	2.5	22.23	6600 RPM	230252241
300	2.5	25.4	5100 RPM	300252541
355	2.5	25.4	4400 RPM	355252541
405	2.5	25.4	3800 RPM	405252541
100	3	16	15300 RPM	100301641
115	3	22.23	13300 RPM	115302241
125	3	22.23	12200 RPM	125302241
150	3	22.23	10200 RPM	150302241
180	3	22.23	8500 RPM	180302241
230	3	25.4	6600 RPM	230302241
300	3	25.4	5100 RPM	300302541
355	3	25.4	4400 RPM	355302541
405	3	25.4	3800 RPM	405302541
355	4	25.4	4400 RPM	355402541
405	4	25.4	3800 RPM	405402541



8110 树脂切割片, 金属磨削

Resin bond grinding disc, For metal grinding



- ★ Ideal for professional grinding various alloy and unalloyed steel, metal.
- ★ Special component formulations designed for extra long grinding life service.
- ★ High level of grit materials guarantees the high grinding efficiency.

Diameter d (mm)	Thickness t (mm)	Arbor Hole Diameter a (mm)	MAX Speed	Type 27 Art
100	6	16	15300 RPM	100601627
115	6	22.23	13300 RPM	115602227
125	6	22.23	12200 RPM	125602227
150	6	22.23	10200 RPM	150602227
180	6	22.23	8500 RPM	180602227
230	8	22.23	6600 RPM	230602227
230	8	22.23	6600 RPM	230802227



8111 树脂切割片, 超薄金属和不锈钢切割

Resin bond cutting disc, Ultra thin for metal&inox cutting



- ★ Ideal for professional cutting various alloy, unalloyed steel, inox, stainless steel, etc.
- ★ Special component formulations designed for extra long cutting life service.
- ★ Best balance kept for stable and constant cutting.

Diameter d (mm)	Thickness t (mm)	Arbor Hole Diameter a (mm)	MAX Speed	Type 41 Art
100	1	16	15300 RPM	100101641
115	1	22.23	13300 RPM	115102241
125	1	22.23	12200 RPM	125102241
150	1.6	16	15300 RPM	100162241
115	1.6	22.23	13300 RPM	115162241
125	1.6	22.23	12200 RPM	125162241
180	1.6	22.23	8500 RPM	180162241
230	1.6	22.23	6600 RPM	230162241



8112 树脂切割片, 不锈钢切割

Resin bond cutting disc, For inox cutting



- ★ Ideal for professional cutting various alloy, unalloyed steel, inox, stainless steel, etc.
- ★ Special component formulations designed for extra long cutting life service.
- ★ Best balance kept for stable and constant cutting.

Diameter d (mm)	Thickness t (mm)	Arbor Hole Diameter a (mm)	MAX Speed	Type 41 Art	Type 42 Art
100	2.5	16	15300 RPM	100251641	100251642
115	2.5	22.23	13300 RPM	115252241	115252242
125	2.5	22.23	12200 RPM	125252241	125252242
180	2.5	22.23	8500 RPM	180252241	180252242
230	2.5	22.23	6600 RPM	230252241	230252242
300	2.5	25.4	5100 RPM	300252541	300252542
355	2.5	25.4	4400 RPM	355252541	355252542
405	2.5	25.4	3800 RPM	405252541	405252542
100	3	16	15300 RPM	100301641	100301642
115	3	22.23	13300 RPM	115302241	115302242
125	3	22.23	12200 RPM	125302241	125302242
150	3	22.23	10200 RPM	150302241	150302242
180	3	22.23	8500 RPM	180302241	180302242
230	3	25.4	6600 RPM	230302241	230302242
300	3	25.4	5100 RPM	300302541	300302542
355	3	25.4	4400 RPM	355302541	355302542
405	3	25.4	3800 RPM	405302541	405302542



8113 树脂切割片, 不锈钢磨削

Resin bond grinding disc, For inox grinding



- ★ Ideal for professional grinding various alloy, unalloyed steel, metal, inox, stainless steel.
- ★ Special component formulations designed for extra long grinding life service.
- ★ High level of grit materials guarantees the high grinding efficiency.

Diameter d (mm)	Thickness t (mm)	Arbor Hole Diameter a (mm)	MAX Speed	Type 27 Art
100	6	16	15300 RPM	100601627
115	6	22.23	13300 RPM	115602227
125	6	22.23	12200 RPM	125602227
150	6	22.23	10200 RPM	150602227
180	6	22.23	8500 RPM	180602227
230	8	22.23	6600 RPM	230602227
230	8	22.23	6600 RPM	230802227



8114 树脂切割片, 软金属切割

Resin bond cutting disc, For non-ferrous metal cutting



- ★ Ideal for professional cutting non-ferrous metal, soft metal materials, Copper, Aluminum, etc.
- ★ Special component formulations designed for extra long cutting life service.
- ★ Best balance kept for stable and constant cutting.

Diameter d (mm)	Thickness t (mm)	Arbor Hole Diameter a (mm)	MAX Speed	Type 41 Art	Type 42 Art
100	2.5	16	15300 RPM	100251641	100251642
115	2.5	22.23	13300 RPM	115252241	115252242
125	2.5	22.23	12200 RPM	125252241	125252242
180	2.5	22.23	8500 RPM	180252241	180252242
230	2.5	22.23	6600 RPM	230252241	230252242
300	2.5	25.4	5100 RPM	300252541	300252542
355	2.5	25.4	4400 RPM	355252541	355252542
405	2.5	25.4	3800 RPM	405252541	405252542
100	3	16	15300 RPM	100301641	100301642
115	3	22.23	13300 RPM	115302241	115302242
125	3	22.23	12200 RPM	125302241	125302242
150	3	22.23	10200 RPM	150302241	150302242
180	3	22.23	8500 RPM	180302241	180302242
230	3	25.4	6600 RPM	230302241	230302242
300	3	25.4	5100 RPM	300302541	300302542
355	3	25.4	4400 RPM	355302541	355302542
405	3	25.4	3800 RPM	405302541	405302542



8201 杯形曲钢丝刷 Cup steel wire brush with crimped wire



- ★ Ideal for removal of paint, rust, scale, corrosion and other contamination.
- ★ S-steel wire, BS-brass coated steel wire, B-brass wire for client choice for different polishing performance.

Diameter d(mm)	Wire Height h(mm)	Threaded Connecting a(mm)	MAX Speed	S0.30mm Art 8201	S0.35mm Art 8201	B50.30mm Art 8201	B50.35mm Art 8201
65	20	M14, Female	12500 RPM	10653001	10653501	10653002	10653502
75	22	M14, Female	12500 RPM	10753001	10753501	10753002	10753502
85	22	M14, Female	8500 RPM	10853001	10853501	10853002	10853502
100	29	M14, Female	8500 RPM	11003001	11003501	11003002	11003502
125	33	M14, Female	6500 RPM	11253001	11253501	11253002	11253502
150	33	M14, Female	4500 RPM	11503001	11503501	11503002	11503502



8203 圆形曲钢丝刷 Circular steel wire brush with crimped wire



- ★ Ideal for removal of paint, rust, scale, corrosion and other contamination.
- ★ S-steel wire, BS-brass coated steel wire, B-brass wire for client choice for different polishing performance.

Diameter d(mm)	Wire Thickness h(mm)	Arbor Hole Diameter a(mm)	MAX Speed	S0.30mm Art 8203	S0.35mm Art 8203	B50.30mm Art 8203	B50.35mm Art 8203
75	16	13	8000 RPM	10753001	10753501	10753002	10753502
100	16	22.2	8000 RPM	11003001	11003501	11003002	11003502
125	16	22.2	6000 RPM	11253001	11253501	11253002	11253502
150	18	22.2	6000 RPM	11503001	11503501	11503002	11503502
175	20	22.2	6000 RPM	11753001	11753501	11753002	11753502
200	20	22.2	4500 RPM	12003001	12003501	12003002	12003502
250	22	22.2	4500 RPM	12503001	12503501	12503002	12503502
300	22	25.4	4500 RPM	13003001	13003501	13003002	13003502



8207 带圆柄柱形钢丝刷 End steel wire brush with Ø6mm shank



- ★ Ideal for removal of paint, rust, scale, corrosion and other contamination.
- ★ S-steel wire, BS-brass coated steel wire, B-brass wire for client choice for different polishing performance.

Diameter d(mm)	Wire Height h(mm)	Working Way	MAX Speed	S0.30mm Art 8207	S0.35mm Art 8207	B50.30mm Art 8207	B50.35mm Art 8207
12	20	Crimped	4500 RPM	10123001	10123501	10123002	10123502
19	25	Crimped	4500 RPM	10193001	10193501	10193002	10193502
25	25	Crimped	4500 RPM	10253001	10253501	10253002	10253502
30	25	Crimped	4500 RPM	10303001	10303501	10303002	10303502
17	22	Knotted Twist	4500 RPM	10173011	10173511	10173012	10173512
25	25	Knotted Twist	4500 RPM	10253011	10253511	10253012	10253512
30	25	Knotted Twist	4500 RPM	10303011	10303511	10303012	10303512



8208 手持钢丝刷 Knife shape brush with plastic handle



- ★ Ideal for removal of paint, rust, scale, corrosion and other contamination.
- ★ S-steel wire, BS-brass coated steel wire, B-brass wire, SS-stainless steel wire for different polishing performance.

Brush Length (mm)	Overall Length (mm)	Working Way	Art 8208
140	260	Crimped S0.3	10140001
140	260	Crimped S0.3	10140002
140	260	P2 Bristle	10140003
140	260	Crimped B50.3	10140004
140	260	Crimped S50.3	10140005



321 三尖木工钻 Brad point wood drill bit



- ★ Suitable for drilling hardwood, plywood, chipboard, and all natural hard and soft wood..

				HCS Steel Art 321	CV Steel Art 321	HSS Steel Art 321
3	33	60	3	10306000	20306000	30306000
4	40	75	4	10407500	20407500	30407500
5	50	85	5	10508500	20508500	30508500
6	60	97	6	10609700	20609700	30609700
7	69	104	7	10710400	20710400	30710400
8	75	117	8	10811700	20811700	30811700
9	80	120	9	10912000	20912000	30912000
10	87	133	10	11013300	21013300	31013300
11	89	142	10	11114200	21114200	31114200
12	96	151	10	11215100	21215100	31215100
13	96	151	10	11315100	21315100	31315100
14	108	160	10	11416000	21416000	31416000
15	114	169	10	11516900	21516900	31516900
16	120	178	10	11617800	21617800	31617800
18	120	180	10	11818000	21818000	31818000
20	130	200	13	12020000	22020000	32020000
22	140	210	13	12221000	22221000	32221000
24	150	220	13	12421000	22421000	32421000
25	150	220	13	12522000	22522000	32522000
26	150	220	13	12622000	22622000	32622000
28	150	220	13	12822000	22822000	32822000
30	150	220	13	13022000	23022000	33022000
6	200	250	6	10625000	20625000	30625000
8	200	250	8	10825000	20825000	30825000
10	200	250	10	11025000	21025000	31025000
12	200	250	10	11225000	21225000	31225000
14	200	250	10	11425000	21425000	31425000
16	200	250	10	11625000	21625000	31625000
18	200	250	10	11825000	21825000	31825000
20	200	250	13	12025000	22025000	32025000



330 木工扁钻 Flat wood drill bit

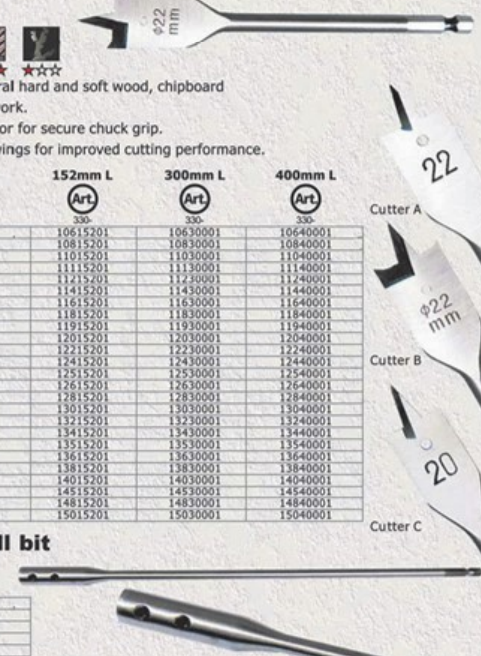


- ★ Fast drilling of big diameters. Suitable for drilling in natural hard and soft wood, chipboard
- ★ Ideal for door locks, mortising, electrical and plumbing work.
- ★ DIN 6.35 E shank for direct insertion into the power tool or for secure chuck grip.
- ★ Ground center point for accurate positioning and sharp wings for improved cutting performance.

				152mm L Art 330	300mm L Art 330	400mm L Art 330
6	1/4"	50	6.35	10615201	10630001	10640001
8	5/16"	50	6.35	10815201	10830001	10840001
10	3/8"	50	6.35	11015201	11030001	11040001
11	7/16"	50	6.35	11115201	11130001	11140001
12	1/2"	50	6.35	11215201	11230001	11240001
14	9/16"	50	6.35	11415201	11430001	11440001
16	5/8"	50	6.35	11615201	11630001	11640001
18	23/32"	50	6.35	11815201	11830001	11840001
19	49/64"	50	6.35	11915201	11930001	11940001
20	3/4"	50	6.35	12015201	12030001	12040001
22	7/8"	50	6.35	12215201	12230001	12240001
24	15/16"	50	6.35	12415201	12430001	12440001
25	1"	50	6.35	12515201	12530001	12540001
26	1-1/32"	50	6.35	12615201	12630001	12640001
28	1-1/8"	50	6.35	12815201	12830001	12840001
30	1-3/16"	50	6.35	13015201	13030001	13040001
32	1-1/4"	50	6.35	13215201	13230001	13240001
34	1-5/16"	50	6.35	13415201	13430001	13440001
35	1-3/8"	50	6.35	13515201	13530001	13540001
36	1-7/16"	50	6.35	13615201	13630001	13640001
38	1-1/2"	50	6.35	13815201	13830001	13840001
40	1-9/16"	50	6.35	14015201	14030001	14040001
45	1-3/4"	50	6.35	14515201	14530001	14540001
48	1-7/8"	50	6.35	14815201	14830001	14840001
50	2"	50	6.35	15015201	15030001	15040001

Extension adapter of flat wood drill bit

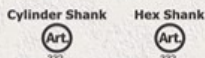
Art 330	Holding Diameter mm		
2015001	6.35	150	6.35
2020001	6.35	200	6.35
2025001	6.35	250	6.35
2030001	6.35	300	6.35
2040001	6.35	400	6.35



TCT forstner bit



- Professional drilling harder materials such as hard wood, chipboard, fibre wood laminated wood, etc.



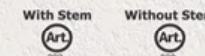
Cylinder Shank **Hex Shank**

Cylinder Shank Hex Shank

Ship auger bit



— For heavy duty, precision drilling in soft and hard wood, large section beams, joints, floor boarding, chipboard and plywood. Lewis flute design for rapid chip removal. With hex shank for secure chuck grip.



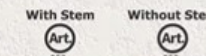
The image shows two drill bits side-by-side. The bit on the left is labeled 'Without Stem' and has a standard double-flute design. The bit on the right is labeled 'With Stem' and features a more complex, multi-fluted design with a wider cutting edge. Both bits are shown against a plain white background.

	Without Stem	With Stem
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
34	1	1
35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
44	1	1
45	1	1
46	1	1
47	1	1
48	1	1
49	1	1
50	1	1
51	1	1
52	1	1
53	1	1
54	1	1
55	1	1
56	1	1
57	1	1
58	1	1
59	1	1
60	1	1
61	1	1
62	1	1
63	1	1
64	1	1
65	1	1
66	1	1
67	1	1
68	1	1
69	1	1
70	1	1
71	1	1
72	1	1
73	1	1
74	1	1
75	1	1
76	1	1
77	1	1
78	1	1
79	1	1
80	1	1
81	1	1
82	1	1
83	1	1
84	1	1
85	1	1
86	1	1
87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

Ship auger bit



For heavy duty precision drilling in soft and hard woods, large diameter cabinet joints, floor boarding, chipboard and plywood. Lewis flute design for rapid chip removal. With hex shank for secure chuck grip.



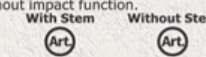
With Stem **Without Stem**

	With Stem	Without Stem
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
34	1	1
35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
44	1	1
45	1	1
46	1	1
47	1	1
48	1	1
49	1	1
50	1	1
51	1	1
52	1	1
53	1	1
54	1	1
55	1	1
56	1	1
57	1	1
58	1	1
59	1	1
60	1	1
61	1	1
62	1	1
63	1	1
64	1	1
65	1	1
66	1	1
67	1	1
68	1	1
69	1	1
70	1	1
71	1	1
72	1	1
73	1	1
74	1	1
75	1	1
76	1	1
77	1	1
78	1	1
79	1	1
80	1	1
81	1	1
82	1	1
83	1	1
84	1	1
85	1	1
86	1	1
87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

Ship auger bit



For heavy-duty precision drilling in soft and hard woods, large section laminated joints, floor boarding, chipboard and plywood. Lewis flute design for rapid chip removal. With SDS-plus shank for rotary hammer usage without impact function.



Four wing auger bit



For heavy-duty, precision drilling in soft and hard wood, large section beams, joints, floor boarding, chipboard and plywood. Lewis flute design for rapid chip removal. With DIN 6.35E quick change hex shank for secure grip.



Art.	
334-	
10261650	
10281650	
10301650	
10321650	
10341650	
10351650	
10361650	
10371650	
10401650	

0	165	6.35	10361650
0	165	6.35	10381650
0	165	6.35	10401650

335 木工合金铣刀
TCT router bit

★★★★★

Straight bit with double flute
Plunge cutting

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
6	16	48	10106486	10106488
8	20	51	10108516	10108518
10	20	51	10110516	10110518
12	20	51	10112516	10112518
14	20	51	10114516	10114518
16	20	51	10116516	10116518
18	20	51	10118516	10118518
20	20	51	10120516	10120518

Straight bit with double flute
End cutting

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
12.7	51	102	10312106	10312108
19	51	102	10319106	10319108

V-grooving bit

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Cutting Angle (A)	Art.	Shank
11	14	45	60°	10511456	10511458
12.7	12.7	45	90°	10512456	10512458
16	12.7	45	90°	10516456	10516458
19	16	51	90°	10519516	10519518

Chamfer bit with bearing pilot

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Cutting Angle (A)	Bearing Diameter (B)mm	Art.	Shank
20.5	12	51	25°	9.5	10720516	10720518
32	15	56	45°	9.5	10732566	10732568

Keyhole bit

Cutting Diameter (D)mm	Small Diameter (D1)mm	Cutting Length (H)mm	Cutting Edge Length (h)mm	Overall Length (L)mm	Art.	Shank
9.5	5	11	5	48	10909486	10909488
12.7	6.3	13	3	51	10912516	10912518

Rabbeting bit with bearing pilot

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Cutting Width (B1)mm	Bearing Diameter (B)mm	Art.	Shank
22.2	12.7	54	6.3	9.5	11122546	11120518
28.5	12.7	54	9.5	9.5	11128546	11132568
35	12.7	54	12.7	9.5	11135546	11135548

Roman ogee bit with bearing pilot

Cutting Radius (R)mm	Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
4	25.5	12.7	54	11304546	11304548
6.3	35	17.4	60	11306606	11306608

Classical ogee bit with bearing pilot

Cutting Radius (R)mm	Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
3.2	25.4	12	54	11503546	11503548
4.8	31.8	14.3	57	11504576	11504578
3.2	28.5	12.7	54	11532546	11532548
4.8	35	15.9	57	11548576	11548578
3.2	29.4	16	57	11532576	11532578
6.3	39.7	18	60	11563606	11563608

Straight bit with double flute
Center cutting

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
6	16	48	10206486	10206488
8	20	51	10208516	10208518
10	20	51	10210516	10210518
12	20	51	10212516	10212518
14	20	51	10214516	10214518
16	20	51	10216516	10216518
18	20	51	10218516	10218518
20	20	51	10220516	10220518

Dovetail bit

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Cutting Angle (A)	Art.	Shank
9.5	19	48	9°	10409406	10409408
12.7	19	48	14°	10412456	10412458
14.3	13	48	14°	10414486	10414488
15.8	22	54	7°	10415546	10415548
19	22	54	7°	10419546	10419548

Panel pilot bit with drill point

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
6.3	19	65	10663656	10663658
9.5	19	65	10695656	10695658
6.3	25	76	10663766	10663768
9.5	25	76	10695766	10695768

Flush trimming bit with bearing pilot

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Bearing Diameter (B)mm	Art.	Shank
9.5	14	56	9.5	10809566	10809568
12.7	13	57	12.7	10812576	10812578
16	25.4	70	16	10816706	10816708

Hinge mortising bit

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
12.7	13	44	11012446	11012448
15.8	19	51	11015516	11015518
19	19	51	11019516	11019518

Core box bit

Cutting Radius (R)mm	Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
3.2	6.3	9.5	40	11206406	11206408
4.8	9.5	9.5	40	11209406	11209408
6.3	12.7	9.5	40	11212406	11212408
8	16	12.7	45	11216456	11216458
9.5	19	12.7	46	11219466	11219468
12.7	25.4	16	48	11225486	11225488

Ogee bit with bearing pilot

Cutting Radius (R)mm	Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
4.8	31.5	12.7	54	11404546	11404548
6.3	38	15.9	57	11406576	11406578

Chamfer bit with bearing pilot

Cutting Radius (R)mm	Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Bearing Diameter (B)mm	Art.	Shank
4.8	35	14.3	57	12.7	11604576	11604578
6.3	41.3	19	62	12.7	11606626	11606628
4.8	35	14.3	57	9.5	11648576	11648578
6.3	41.3	19	62	9.5	11663626	11663628

335 木工合金铣刀
TCT router bit

★★★★★

Straight bit with double flute
Plunge cutting

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
6	16	48	10106486	10106488
8	20	51	10108516	10108518
10	20	51	10110516	10110518
12	20	51	10112516	10112518
14	20	51	10114516	10114518
16	20	51	10116516	10116518
18	20	51	10118516	10118518
20	20	51	10120516	10120518

Straight bit with double flute
End cutting

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
12.7	51	102	10312106	10312108
19	51	102	10319106	10319108

V-grooving bit

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Cutting Angle (A)	Art.	Shank
11	14	45	60°	10511456	10511458
12.7	12.7	45	90°	10512456	10512458
16	12.7	45	90°	10516456	10516458
19	16	51	90°	10519516	10519518

Chamfer bit with bearing pilot

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Cutting Angle (A)	Bearing Diameter (B)mm	Art.	Shank
20.5	12	51	25°	9.5	10720516	10720518
32	15	56	45°	9.5	10732566	10732568

Keyhole bit

Cutting Diameter (D)mm	Small Diameter (D1)mm	Cutting Length (H)mm	Cutting Edge Length (h)mm	Overall Length (L)mm	Art.	Shank
9.5	5	11	5	48	10909486	10909488
12.7	6.3	13	3	51	10912516	10912518

Rabbeting bit with bearing pilot

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Cutting Width (B1)mm	Bearing Diameter (B)mm	Art.	Shank
22.2	12.7	54	6.3	9.5	11122546	11120518
28.5	12.7	54	9.5	9.5	11128546	11132568
35	12.7	54	12.7	9.5	11135546	11135548

Roman ogee bit with bearing pilot

Cutting Radius (R)mm	Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
4	25.5	12.7	54	11304546	11304548
6.3	35	17.4	60	11306606	11306608

Classical ogee bit with bearing pilot

Cutting Radius (R)mm	Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
3.2	25.4	12	54	11503546	11503548
4.8	31.8	14.3	57	11504576	11504578
3.2	28.5	12.7	54	11532546	11532548
4.8	35	15.9	57	11548576	11548578
3.2	29.4	16	57	11532576	11532578
6.3	39.7	18	60	11563606	11563608

Straight bit with double flute
Center cutting

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
6	16	48	10206486	10206488
8	20	51	10208516	10208518
10	20	51	10210516	10210518
12	20	51	10212516	10212518
14	20	51	10214516	10214518
16	20	51	10216516	10216518
18	20	51	10218516	10218518
20	20	51	10220516	10220518

Dovetail bit

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Cutting Angle (A)	Art.	Shank
9.5	19	48	9°	10409406	10409408
12.7	19	48	14°	10412456	10412458
14.3	13	48	14°	10414486	10414488
15.8	22	54	7°	10415546	10415548
19	22	54	7°	10419546	10419548

Panel pilot bit with drill point

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
6.3	19	65	10663656	10663658
9.5	19	65	10695656	10695658
6.3	25	76	10663766	10663768
9.5	25	76	10695766	10695768

Flush trimming bit with bearing pilot

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Bearing Diameter (B)mm	Art.	Shank
9.5	14	56	9.5	10809566	10809568
12.7	13	57	12.7	10812576	10812578
16	25.4	70	16	10816706	10816708

Hinge mortising bit

Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
12.7	13	44	11012446	11012448
15.8	19	51	11015516	11015518
19	19	51	11019516	11019518

Core box bit

Cutting Radius (R)mm	Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
3.2	6.3	9.5	40	11206406	11206408
4.8	9.5	9.5	40	11209406	11209408
6.3	12.7	9.5	40	11212406	11212408
8	16	12.7	45	11216456	11216458
9.5	19	12.7	46	11219466	11219468
12.7	25.4	16	48	11225486	11225488

Ogee bit with bearing pilot

Cutting Radius (R)mm	Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Art.	Shank
4.8	31.5	12.7	54	11404546	11404548
6.3	38	15.9	57	11406576	11406578

Chamfer bit with bearing pilot

Cutting Radius (R)mm	Cutting Diameter (D)mm	Cutting Length (H)mm	Overall Length (L)mm	Bearing Diameter (B)mm	Art.	Shank
4.8	35	14.3	57	12.7	11604576	11604578
6.3	41.3	19	62	12.7	11606626	11606628
4.8	35	14.3	57	9.5	11648576	11648578
6.3	41.3	19	62	9.5	11663626	11663628

337 木工刨刀
Planer blade

Professional cutting various wood with our featured high tech. on HSS
W18Cr4V, W6Mo5Cr4V2, SKH5, SKH9, etc. Hardness on HRC62-68.



Length L(mm)	Thickness T(mm)	Width		
		W=25(mm)	W=30(mm)	W=35(mm)
200	3	2002503	2003003	2003503
250	3	2502503	2503003	2503503
300	3	3002503	3003003	3003503
350	3	3502503	3503003	3503503
400	3	4002503	4003003	4003503
500	3	5002503	5003003	5003503
600	3	6002503	6003003	6003503
800	3	8002503	8003003	8003503
1000	3	1000253	1003053	1003553
1050	3	1050253	1053053	1053553

320 木工碳鋼孔鋸
Carbon steel hole saw

This hole saw is for cutting different size holes in wood, plywood, chipboard, plastic, etc. with its arbor drill and adapter. Max cutting depth is less than 30mm.

Art.	Size	Art.	Size	Art.	Size
14	9/16"	1014030	59	2-5/16"	1059030
16	1/8"	1016030	60	2-3/8"	1060030
17	11/16"	1017030	64	2-1/2"	1064030
18	23/32"	1018030	65	2-9/16"	1065030
19	1/4"	1019030	67	2-5/8"	1067030
20	25/32"	1020030	68	2-11/16"	1068030
21	13/16"	1021030	70	2-3/4"	1070030
22	7/8"	1022030	73	2-7/8"	1073030
24	15/16"	1024030	76	3"	1076030
25	1"	1025030	79	3-1/8"	1079030
27	1-1/16"	1027030	83	3-1/4"	1083030
28	1-1/8"	1028030	86	3-3/8"	1086030
29	1-3/16"	1029030	89	3-1/2"	1089030
30	1-3/16"	1030030	92	3-5/8"	1092030
32	1-1/4"	1032030	95	3-3/4"	1095030
33	1-5/16"	1033030	98	3-7/8"	1098030
35	1-3/8"	1035030	102	4"	1102030
37	1-7/16"	1037030	105	4-1/8"	1105030
38	1-1/2"	1038030	108	4-1/4"	1108030
40	1-9/16"	1040030	111	4-3/8"	1111030
41	1-5/8"	1041030	114	4-1/2"	1114030
43	1-11/16"	1043030	121	4-3/4"	1121030
44	1-3/4"	1044030	127	5"	1127030
46	1-13/16"	1046030	133	5-1/4"	1133030
48	1-7/8"	1048030	140	5-1/2"	1140030
51	2"	1051030	146	5-3/4"	1146030
52	2-1/16"	1052030	152	6"	1152030
54	2-1/8"	1054030	165	6-1/2"	1165030
57	2-1/4"	1057030	178	7"	1178030

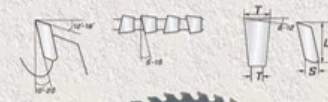
Accessories for carbon steel hole saw

Photos	Descriptions	Art.
	1/4" Hex Shank Arbor with 1/4" Pilot drill	2001401
	1/4" Hex Shank Arbor with 15/64" Pilot drill	2015641
	3/8" Hex Shank Arbor with 1/4" Pilot drill	2001402
	3/8" Hex Shank Arbor with 15/64" Pilot drill	2015642
	1/4" Quick Change Hex Shank Arbor with 1/4" Pilot drill	2014141
	Allen Key 2.5mm	2000001
	Reinforced metal plate	2000002

701 鑲合金鋸片
TCT saw blade

Professional for various wood cutting on general purposes with ATB teeth style.

Art.	Di- ameter mm	Teeth Size L x S mm	Teeth Qty. x T x t mm	Arbor Hole Dia. mm
1011020	110	5 x 1.7	20T x 1.8 x 1.3	16-20
1011024	110	5 x 1.7	24T x 1.8 x 1.3	16-20
1011030	110	5 x 1.7	30T x 1.8 x 1.3	16-20
1015018	150	5.5 x 2.0	18T x 2.2 x 1.5	20-30
1015024	150	5.5 x 2.0	24T x 2.2 x 1.5	20-30
1015030	150	5.5 x 2.0	30T x 2.2 x 1.5	20-30
1015040	150	5.5 x 2.0	40T x 2.2 x 1.5	20-30
1016016	160	5.5 x 2.2	16T x 2.2 x 1.5	20-30
1016030	160	5.5 x 2.2	30T x 2.2 x 1.5	20-30
1016518	165	5.5 x 2.2	18T x 2.2 x 1.5	20-30
1016530	165	5.5 x 2.2	30T x 2.2 x 1.5	20-30
1018020	180	5.5 x 2.2	20T x 2.2 x 1.5	16-20-30
1018030	180	5.5 x 2.2	30T x 2.2 x 1.5	16-20-30
1018040	180	5.5 x 2.2	40T x 2.2 x 1.5	16-20-30
1018524	185	5.5 x 2.2	24T x 2.2 x 1.5	16-22-30
1018530	185	5.5 x 2.2	30T x 2.2 x 1.5	16-22-30
1018540	185	5.5 x 2.2	40T x 2.2 x 1.5	16-22-30
1019024	190	5.5 x 2.2	24T x 2.2 x 1.5	20-30
1019040	190	5.5 x 2.2	40T x 2.2 x 1.5	20-30
1019060	190	5.5 x 2.2	60T x 2.2 x 1.5	20-30
1020024	200	5.7 x 2.5	24T x 2.4 x 1.7	20-30
1020040	200	5.7 x 2.5	40T x 2.4 x 1.7	20-30
1020060	200	5.7 x 2.5	60T x 2.4 x 1.7	20-30
1021020	210	5.7 x 2.5	20T x 2.4 x 1.7	20-30
1021024	210	5.7 x 2.5	24T x 2.4 x 1.7	20-30
1021030	210	5.7 x 2.5	30T x 2.4 x 1.7	20-30
1021040	210	5.7 x 2.5	40T x 2.4 x 1.7	20-30
1021530	215	5.7 x 2.5	30T x 2.4 x 1.7	20-30
1021540	215	5.7 x 2.5	40T x 2.4 x 1.7	20-30
1021548	215	5.7 x 2.5	48T x 2.4 x 1.7	20-30
1023024	230	5.7 x 2.5	24T x 2.6 x 1.8	20-30
1023030	230	5.7 x 2.5	30T x 2.6 x 1.8	20-30
1023040	230	5.7 x 2.5	40T x 2.6 x 1.8	20-30
1023524	235	5.7 x 2.5	24T x 2.6 x 1.8	20-30
1023540	235	5.7 x 2.5	40T x 2.6 x 1.8	20-30
1025024	250	6.0 x 2.5	24T x 2.8 x 2.0	20-30
1025040	250	6.0 x 2.5	40T x 2.8 x 2.0	20-30
1025060	250	6.0 x 2.5	60T x 2.8 x 2.0	20-30
1030032	300	6.5 x 2.5	32T x 3.1 x 2.2	25.4-30
1030040	300	6.5 x 2.5	40T x 3.1 x 2.2	25.4-30
1030048	300	6.5 x 2.5	48T x 3.1 x 2.2	25.4-30
1030060	300	6.5 x 2.5	60T x 3.1 x 2.2	25.4-30
1030080	300	6.5 x 2.5	80T x 3.1 x 2.2	25.4-30
1035054	350	6.5 x 2.5	54T x 3.4 x 2.35	25.4-30
1035084	350	6.5 x 2.5	84T x 3.4 x 2.35	25.4-30
1040048	400	6.5 x 2.5	48T x 3.4 x 2.35	25.4-30
1040060	400	6.5 x 2.5	60T x 3.4 x 2.35	25.4-30



Professional for various wood cutting on general purposes with ATB teeth style and anti-kick core.

Art.	Di- ameter mm	Teeth Size L x S mm	Teeth Qty. x T x t mm	Arbor Hole Dia. mm
2018024	180	5.5 x 2.2	24T x 2.2 x 1.5	16-20-30
2018040	180	5.5 x 2.2	40T x 2.2 x 1.5	16-20-30
2018524	185	5.5 x 2.2	24T x 2.2 x 1.5	16-22-30
2018540	185	5.5 x 2.2	40T x 2.2 x 1.5	16-22-30
2020024	200	5.7 x 2.5	24T x 2.4 x 1.7	20-30
2020040	200	5.7 x 2.5	40T x 2.4 x 1.7	20-30
2023030	230	5.7 x 2.5	30T x 2.6 x 1.8	20-30
2023040	230	5.7 x 2.5	40T x 2.6 x 1.8	20-30
2025024	250	6.0 x 2.5	24T x 2.8 x 2.0	20-30
2025040	250	6.0 x 2.5	40T x 2.8 x 2.0	20-30
2030024	300	6.5 x 2.5	24T x 3.1 x 2.2	25.4-30
2030032	300	6.5 x 2.5	32T x 3.1 x 2.2	25.4-30
2030040	300	6.5 x 2.5	40T x 3.1 x 2.2	25.4-30
2035532	355	6.5 x 2.5	32T x 3.4 x 2.35	25.4-30
2035540	355	6.5 x 2.5	40T x 3.4 x 2.35	25.4-30
2040032	400	6.5 x 2.5	32T x 3.4 x 2.35	25.4-30
2040060	400	6.5 x 2.5	60T x 3.4 x 2.35	25.4-30
2050040	500	8.0 x 2.5	40T x 3.4 x 2.5	25.4-30
2050060	500	8.0 x 2.5	60T x 3.4 x 2.5	25.4-30



Professional for various wood cutting on general purposes with ATB teeth style and anti-kick core and Teflon coating.

Art.	Di- ameter mm	Teeth Size L x S mm	Teeth Qty. x T x t mm	Arbor Hole Dia. mm
3018024	180	5.5 x 2.2	24T x 2.2 x 1.5	16-20-30
3018040	180	5.5 x 2.2	40T x 2.2 x 1.5	16-20-30
3018524	185	5.5 x 2.2	24T x 2.2 x 1.5	16-22-30
3018540	185	5.5 x 2.2	40T x 2.2 x 1.5	16-22-30
3020024	200	5.7 x 2.5	24T x 2.4 x 1.7	20-30
3020040	200	5.7 x 2.5	40T x 2.4 x 1.7	20-30
3023030	230	5.7 x 2.5	30T x 2.6 x 1.8	20-30
3023040	230	5.7 x 2.5	40T x 2.6 x 1.8	20-30
3025024	250	6.0 x 2.5	24T x 2.8 x 2.0	20-30
3025040	250	6.0 x 2.5	40T x 2.8 x 2.0	20-30
3030024	300	6.5 x 2.5	24T x 3.1 x 2.2	25.4-30
3030032	300	6.5 x 2.5	32T x 3.1 x 2.2	25.4-30
3030040	300	6.5 x 2.5	40T x 3.1 x 2.2	25.4-30
3035532	355	6.5 x 2.5	32T x 3.4 x 2.35	25.4-30
3035540	355	6.5 x 2.5	40T x 3.4 x 2.35	25.4-30
3040032	400	6.5 x 2.5	32T x 3.4 x 2.35	25.4-30
3040060	400	6.5 x 2.5	60T x 3.4 x 2.35	25.4-30
3050040	500	8.0 x 2.5	40T x 3.4 x 2.5	25.4-30
3050060	500	8.0 x 2.5	60T x 3.4 x 2.5	25.4-30

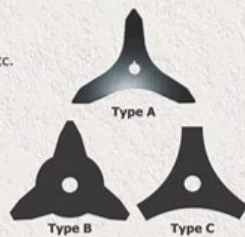


703 割灌刀片

Grass mowing blade

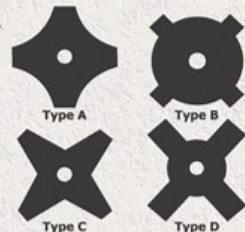
● Flat 3 cutter shape, Professional for cutting grass, frutex, sticks, branches, tree leaves, etc.

Diameter mm	Thickness mm	Teeth QTY.	Arbor Hole Dia. mm	Type A Art.	Type B Art.	Type C Art.
230	1.4	3	20-25.4	3023014	3123014	3223014
255	1.4	3	20-25.4	3025514	3125514	3225514
255	2.0	3	20-25.4	3025522	3125522	3225522
255	2.5	3	20-25.4	3025525	3125525	3225525
255	3.0	3	20-25.4	3025530	3125530	3225530
265	1.4	3	20-25.4	3026514	3126514	3226514
275	1.4	3	20-25.4	3027514	3127514	3227514
305	2.0	3	20-25.4	3030520	3130520	3230520
305	3.0	3	20-25.4	3030530	3130530	3230530



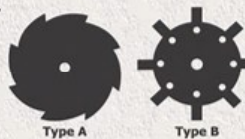
● Flat 4 cutter shape, Professional for cutting grass, frutex, sticks, branches, tree leaves, etc.

Diameter mm	Thickness mm	Teeth QTY.	Arbor Hole Dia. mm	Type A Art.	Type B Art.	Type C Art.	Type D Art.
200	1.4	4	20-25.4	4020014	4120014	4220014	4320014
230	1.4	4	20-25.4	4023016	4123016	4223016	4323016
230	2.0	4	20-25.4	4023020	4123020	4223020	4323020
255	1.4	4	20-25.4	4025514	4125514	4225514	4325514
255	2.0	4	20-25.4	4025516	4125516	4225516	4325516
255	2.0	4	20-25.4	4025520	4125520	4225520	4325520
305	2.0	4	20-25.4	4030520	4130520	4230520	4330520



● Flat 8 cutter shape, Professional for cutting grass, frutex, sticks, branches, tree leaves, etc.

Diameter mm	Thickness mm	Teeth QTY.	Arbor Hole Dia. mm	Type A Art.	Type B Art.
200	1.4	8	20-25.4	5020014	5120014
230	1.4	8	20-25.4	5023014	5123014
230	1.6	8	20-25.4	5023016	5123016



● Flat Multi-teeth cutter shape, Professional for cutting grass, frutex, sticks, branches, tree leaves, etc.

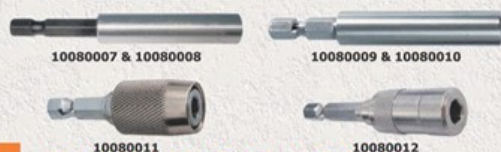
Diameter mm	Thickness mm	Teeth QTY.	Arbor Hole Dia. mm	Art.
200	1.4	60	20-25.4	6020014
205	1.6	36	20-25.4	6020516
255	1.4	70	20-25.4	6025570



1001 螺丝批头和快换接杆

Screwdriver bit & Quick change connector

Art.	Descriptions
10080001	Connector with SDS-plus shank to fit DIN 6.35E shank bits
10080002	80mm OL Magnetic bit guide driver to fit DIN 6.35C shank bit 25mm L.
10080003	120mm OL Magnetic bit guide driver to fit DIN 6.35C shank bit 25mm L.
10080004	50mm OL Magnetic quick change adapter to fit 6.35E&C shank bit.
10080005	75mm OL Magnetic quick change adapter to fit 6.35E&C shank bit.
10080006	50mm OL Magnetic quick change adapter stainless steel 1pc structure to fit DIN 6.35E&C shank bit.
10080007	50mm OL Magnetic adapter to fit DIN 6.35C shank bit 25mm L.
10080008	75mm OL Magnetic adapter to fit DIN 6.35C shank bit 25mm L.
10080009	50mm OL Magnetic stainless steel 1pc structure adapter to fit DIN 6.35C shank bit 25mm L.
10080010	75mm OL Magnetic stainless steel 1pc structure adapter to fit DIN 6.35C shank bit 25mm L.
10080011	60mm OL Magnetic quick change connector to fit DIN 6.35E shank bit.
10080012	60mm OL Magnetic quick change connector to fit DIN 6.35E shank bit.
10080013	Auto-lock type 65mm OL Magnetic quick change connector to fit DIN 6.35E shank bit.
10080014	Angle bit driver with DIN 6.35 Hex shank



7033 套筒

Nutsetter & Nutdriver

● Magnetic nutsetters are for driving hex nuts and screws. Cr-V steel materials guarantee the good torque.
With DIN 6.35E hex shank

Fit nut head size mm	Fit nut head size inch	Overall Length mm	Type	Sandblasted Art.	Cr-coated Art.
6	1/4"	65	Magnetic	3006065	30106065
8	5/16"	65	Magnetic	3008065	30108065
10	3/8"	65	Magnetic	3001065	30110065
11	7/16"	65	Magnetic	30011065	30111065
12	15/32"	65	Magnetic	30012065	30112065
13	1/2"	65	Magnetic	30013065	30113065
6	1/4"	100	Magnetic	3006100	30106100
8	5/16"	100	Magnetic	3008100	30108100
10	3/8"	100	Magnetic	30010100	30110100
11	7/16"	100	Magnetic	30011100	30111100
12	15/32"	100	Magnetic	30012100	30112100
13	1/2"	100	Magnetic	30013100	30113100
6	1/4"	150	Magnetic	3006150	30106150
8	5/16"	150	Magnetic	3008150	30108150
10	3/8"	150	Magnetic	30010150	30110150
11	7/16"	150	Magnetic	30011150	30111150
12	15/32"	150	Magnetic	30012150	30112150
13	1/2"	150	Magnetic	30013150	30113150



3865 合金灰泥孔锯

TCT stucco&wood hole cutter

● Professional cut holes in general purposes, such as wood, stucco, plaster, chipboard, laminated board, brick, MDF board, non-ferrous metal, ceramics, etc.
● Max. cutting depth: 60mm

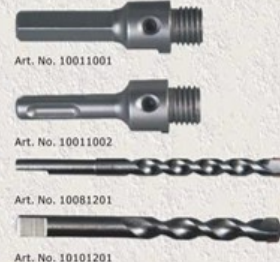
TCT. QTY.	Slot Hole QTY in Body	Art.
19	5	M16 10019050
22	6	M16 10022060
25	7	M16 10025070
29	8	M16 10029080
32	8	M16 10032080
35	8	M16 10035080
38	9	M16 10038090
41	9	M16 10041090
45	9	M16 10045090
48	9	M16 10048090
51	10	M16 10051100
54	10	M16 10054100
57	10	M16 10057100
60	11	M16 10060110
64	12	M16 10064120
67	12	M16 10067120
70	12	M16 10070120
76	13	M16 10076130
83	14	M16 10083130
89	14	M16 10089140
92	14	M16 10092140
102	16	M16 10102160
108	16	M16 10108160
118	16	M16 10118160
127	24	M16 10127240
133	18	M16 10133180
153	24	M16 10153240
159	20	M16 10159200



Accessories for

TCT stucco&wood hole cutter

Descriptions	Art.
110mm OL Arbor adapter M16 with 11mm hex shank and fixing screw	10011001
110mm OL Arbor adapter M16 with SDS-plus shank and fixing screw	10011002
8 x 120mm OL TCT pilot drill with flat	10081201
10 x 120mm OL TCT pilot drill with flat	10101201



3872 插片木工孔锯

Steel band hole cutter

● 65Mn steel band hole saw is for cutting various wood, chipboard, plaster board with alloy base and HCS pilot drill in kit.
● Max cutting depth: 32mm

Descriptions	Art.
60,68,75,83,92mm with alloy base & arbor drill	10600921
25,32,38,45,50,56,62mm with alloy base & arbor drill	10250621
25,32,38,45,50,56,62mm with alloy base & arbor drill	10250622
28,35,50,68,75mm with alloy base & arbor drill	10280751
60,67,74mm with alloy base & arbor drill	10600741
65mm with alloy base & arbor drill	10650001
68mm with alloy base & arbor drill	10680001



8100 百叶片 Flap Disc

● Professional polish the surface of metal, iron, stainless steel, wood, etc.

		Grit Size		Arbor Hole Dia. mm / inch		Material Type		Max. Rotary Speed (RPM)		Shape 27		Shape 29	
Diameter mm	Diameter inch	#		mm	inch					Art.	Art.	Art.	Art.
115	4.5"	40	22.2 / 7/8"	A	13280	10115040	20115040						
115	4.5"	60	22.2 / 7/8"	A	13280	10115060	20115060						
115	4.5"	80	22.2 / 7/8"	A	13280	10115080	20115080						
115	4.5"	100	22.2 / 7/8"	A	13280	10115100	20115100						
115	4.5"	120	22.2 / 7/8"	A	13280	10115120	20115120						
125	5"	40	22.2 / 7/8"	A	12200	10125040	20125040						
125	5"	60	22.2 / 7/8"	A	12200	10125060	20125060						
125	5"	80	22.2 / 7/8"	A	12200	10125080	20125080						
125	5"	100	22.2 / 7/8"	A	12200	10125100	20125100						
125	5"	120	22.2 / 7/8"	A	12200	10125120	20125120						
180	7"	40	22.2 / 7/8"	A	6600	10180040	20180040						
180	7"	60	22.2 / 7/8"	A	6600	10180060	20180060						
180	7"	80	22.2 / 7/8"	A	6600	10180080	20180080						
180	7"	100	22.2 / 7/8"	A	6600	10180100	20180100						
180	7"	120	22.2 / 7/8"	A	6600	10180120	20180120						
115	4.5"	40	22.2 / 7/8"	ZA	13280	11115040	21115040						
115	4.5"	60	22.2 / 7/8"	ZA	13280	11115060	21115060						
115	4.5"	80	22.2 / 7/8"	ZA	13280	11115080	21115080						
115	4.5"	100	22.2 / 7/8"	ZA	13280	11115100	21115100						
115	4.5"	120	22.2 / 7/8"	ZA	13280	11115120	21115120						
125	5"	40	22.2 / 7/8"	ZA	12200	11125040	21125040						
125	5"	60	22.2 / 7/8"	ZA	12200	11125060	21125060						
125	5"	80	22.2 / 7/8"	ZA	12200	11125080	21125080						
125	5"	100	22.2 / 7/8"	ZA	12200	11125100	21125100						
125	5"	120	22.2 / 7/8"	ZA	12200	11125120	21125120						
180	7"	40	22.2 / 7/8"	ZA	6600	11180040	21180040						
180	7"	60	22.2 / 7/8"	ZA	6600	11180060	21180060						
180	7"	80	22.2 / 7/8"	ZA	6600	11180080	21180080						
180	7"	100	22.2 / 7/8"	ZA	6600	11180100	21180100						
180	7"	120	22.2 / 7/8"	ZA	6600	11180120	21180120						

Shape 27

Shape 29



A Type



ZA Type



8108 尼龙抛光轮 (俗称: 黑金刚) Nylon polishing wheel

- Constructed of large nylon filament. Utilizes coarse silicon carbide grain. Open, non-loading structure. Rapid removal of surface contaminants while producing fine finishes.
- Cleaning welds, removing corrosion, rust and scaling. Removing paints, varnishes and sealants from difficult to reach surfaces.

Flat wheel

Outer Diameter mm	Inner Diameter mm	Thickness mm	Max. Rotary Speed (RPM)	Art.
63	6	15	9500	1006300
75	6	15	9500	1007500
100	12	15	6000	1010000
115	20	15	5200	1011500
125	20	15	5000	1012500
150	22	15	4000	1015000
180	22	15	3500	1018000
200	22	15	3000	1020000

Cup wheel

Outer Diameter mm	Arbor Hole mm	Fit Angle Grinder	Max. Rotary Speed (RPM)	Art.
90	16	11500	2009000	
100	22.2	11500	2010000	
115	22.2	11500	2011500	
125	22.2	9500	2012500	
150	22.2	9500	2015000	
180	22.2	9500	2018000	

Round spindle wheel

Outer Diameter mm	Shank Diameter mm	Size	Max. Rotary Speed (RPM)	Art.
50	6	Single	9500	3005001
50	6	Double	9500	3005002
63	6	Single	9500	3006301
63	6	Double	9500	3006302
75	6	Single	8000	3007501
75	6	Double	8000	3007502
100	6	Single	6000	3010001
100	6	Double	6000	3010002
125	13	Single	4800	3012501
125	13	Double	4800	3012502

Gradient polishing wheel

Outer Diameter mm	Arbor Hole mm	Fit Angle Grinder	Max. Rotary Speed (RPM)	Art.
90	16	0100mm	11500	4009000
100	22.2	0100mm	11500	4010000
115	22.2	0125mm	11500	4011500
125	22.2	0125mm	9500	4012500
150	22.2	0180mm	8500	4015000
180	22.2	0230mm	6500	4018000



8120 百洁布抛光轮

Coarse fleece polishing wheel

- Coarse fleece polishing wheels produce optimum results when use to grind and rub down metal, stainless steel, wood or plastic surface and can be used as a preliminary stage before polishing.
- They are made of interwoven nylon fibres which are then immersed in synthetic resin and gently hardened.
- They are available with a glass fibre backing or fibre backing and for the use with straight or cylindrical grinders.
- Please observe: Coarse fleece polishing wheels are designed to be used flat - they are not suitable for grinding or cutting.
- Outstanding for descaling and derusting of stainless steel, steel, aluminum and non-ferrous materials.

Preparation and finishing of welding seams. Preparing of painted surface, polishing of stainless steel.

Diameter mm / inch	Arbor Hole Dia. mm / inch	Max. Rotary Speed (RPM)	Fine Polish Art.	Medium Polish Art.	Coarse Polish Art.
115 / 4.5"	22.2 / 7/8"	11500	10115000	10115001	10115002
125 / 5"	22.2 / 7/8"	9500	10125000	10125001	10125002



8111 纤维抛光轮

Fibre polishing wheel

- Outstanding soft elasticity and form smooth surface without deep abrading porosity is adjustable and avoid overheating and burning. Keep well self-sharpening.
- Excellent absorbing ability and suitable for dry polishing and wet polishing cooled by oil.

Applications: used for soft, sticky metal, such as aluminium alloy, brass, zinc, stainless steel, metal, etc.

Diameter mm / inch	Arbor Hole Dia. mm / inch	Thickness mm	Grit Size #	Art.
115 / 4.5"	22.2 / 7/8"	15	#60	11150060
115 / 4.5"	22.2 / 7/8"	15	#80	11150080
115 / 4.5"	22.2 / 7/8"	15	#120	11150120
115 / 4.5"	22.2 / 7/8"	15	#220	11150220
115 / 4.5"	22.2 / 7/8"	15	#300	11150300
115 / 4.5"	22.2 / 7/8"	15	#400	11150400
115 / 4.5"	22.2 / 7/8"	15	#600	11150600
115 / 4.5"	22.2 / 7/8"	15	#800	11150800
115 / 4.5"	22.2 / 7/8"	15	#1000	11151000
115 / 4.5"	22.2 / 7/8"	15	#1200	11151200
115 / 4.5"	22.2 / 7/8"	15	#1600	11151600
125 / 5"	22.2 / 7/8"	15	#60	11250060
125 / 5"	22.2 / 7/8"	15	#80	11250080
125 / 5"	22.2 / 7/8"	15	#120	11250120
125 / 5"	22.2 / 7/8"	15	#220	11250220
125 / 5"	22.2 / 7/8"	15	#300	11250300
125 / 5"	22.2 / 7/8"	15	#400	11250400
125 / 5"	22.2 / 7/8"	15	#600	11250600
125 / 5"	22.2 / 7/8"	15	#800	11250800
125 / 5"	22.2 / 7/8"	15	#1000	11251000
125 / 5"	22.2 / 7/8"	15	#1200	11251200
125 / 5"	22.2 / 7/8"	15	#1600	11251600



8122 刚玉抛光盘

Corundum polishing disc

- Derusting, deburring, removal. Be excellent for abrasive works.
- They stand out for their high removal rate and long lifetime.
- Suitable backing pads round off the program.

Diameter mm / inch	Arbor Hole Dia. mm / inch	Grit Size #	A Type Art.	ZA Type Art.
115 / 4.5"	22.2 / 7/8"	#16	11150016	-
125 / 5"	22.2 / 7/8"	#16	11250016	-
180 / 7"	22.2 / 7/8"	#16	11800016	-
115 / 4.5"	22.2 / 7/8"	#24	11150024	-
125 / 5"	22.2 / 7/8"	#24	11250024	-
180 / 7"	22.2 / 7/8"	#24	11800024	-
115 / 4.5"	22.2 / 7/8"	#30	11150030	-
125 / 5"	22.2 / 7/8"	#30	11250030	-
180 / 7"	22.2 / 7/8"	#30	11800030	-
115 / 4.5"	22.2 / 7/8"	#36	11150036	21150036
125 / 5"	22.2 / 7/8"	#36	11250036	21250036
180 / 7"	22.2 / 7/8"	#36	11800036	21800036
115 / 4.5"	22.2 / 7/8"	#40	11150040	21150040
125 / 5"	22.2 / 7/8"	#40	11250040	21250040
180 / 7"	22.2 / 7/8"	#40	11800040	21800040
115 / 4.5"	22.2 / 7/8"	#50	11150050	21150050
125 / 5"	22.2 / 7/8"	#50	11250050	21250050
180 / 7"	22.2 / 7/8"	#50	11800050	21800050
115 / 4.5"	22.2 / 7/8"	#60	11150060	21150060
125 / 5"	22.2 / 7/8"	#60	11250060	21250060
180 / 7"	22.2 / 7/8"	#60	11800060	21800060
115 / 4.5"	22.2 / 7/8"	#80	11150080	21150080
125 / 5"	22.2 / 7/8"	#80	11250080	21250080
180 / 7"	22.2 / 7/8"	#80	11800080	21800080
115 / 4.5"	22.2 / 7/8"	#100	11150100	21150100
125 / 5"	22.2 / 7/8"	#100	11250100	21250100
180 / 7"	22.2 / 7/8"	#100	11800100	21800100
115 / 4.5"	22.2 / 7/8"	#120	11150120	21150120
125 / 5"	22.2 / 7/8"	#120	11250120	21250120
180 / 7"	22.2 / 7/8"	#120	11800120	21800120



A Type



ZA Type

7034 往复锯条 Reciprocating saw blade

For wood and green wood > 175mm  Ref. No.: S617K Art. No.: 13003012 Material: HCS 130mm blade length, 3 TPI Offset For fast cuts	Longlife for disassembly and renovation work >100 / <190mm  Ref. No.: S522AF Art. No.: 20506020 Material: Bi-metal 205mm blade length, 6 TPI Offset For clean, coarse cuts
For wood, plastic, plasterboard 6-100mm  Ref. No.: n/a Art. No.: 28006012 Material: HCS 280mm blade length, 6 TPI Offset For clean parallel cuts	Longlife for sheet metal and steel >1.2mm  Ref. No.: S522AF Art. No.: 10802400 Material: Bi-metal 80mm blade length, 24 TPI Wavy set For clean, coarse cuts
Longlife for straight cuts in wood and plastic 6-100mm  Ref. No.: S611DF Art. No.: 13006016 Material: Bi-metal 130mm blade length, 6 TPI Offset For clean, fast cut	Longlife for sheet metal and steel >1.2mm  Ref. No.: S922A Art. No.: 11302400 Material: Bi-metal 130mm blade length, 24 TPI Offset For clean, coarse cuts
For wood, plastic, plasterboard 6-100mm  Ref. No.: S644D Art. No.: 13006020 Material: HCS 130mm blade length, 6 TPI Offset For clean, parallel cut	For disassembly and renovation work in steel >3mm  Ref. No.: S1120CF Art. No.: 12050100 Material: Bi-metal 205mm blade length, 10 TPI Wavy set For clean, coarse cuts
For wood and green wood up to 100mm  Ref. No.: S1617K Art. No.: 12800300 Material: HCS 280mm blade length, 3 TPI Offset For fast cut	Special blade for stainless steel glass fibre, reinforced plastic, carbon fibre, epoxy, Plexiglass with carbide teeth  Ref. No.: S518EHM Art. No.: 19500180 Material: TCT. 95mm blade length, 18 TPI Tungsten carbide teeth For clean cuts
Special blade for green wood up to 190mm  Ref. No.: S1531L Art. No.: 22004050 Material: HCS 220mm blade length, 4-5 TPI Offset For fast parallel cut	Longlife universal blade for steel, stainless steel and non-ferrous metal 3.5-5mm  Ref. No.: S922HF Art. No.: 13000100 Material: Bi-metal 130mm blade length, 10 TPI Offset For clean, coarse cuts
Longlife universal blade for steel, stainless steel and non-ferrous metal 2.5-3.5mm  Ref. No.: S922BF Art. No.: 13014010 Material: Bi-metal 130mm blade length, 14 TPI Wavy set For clean, coarse cuts	Longlife universal blade for steel, stainless steel and non-ferrous metal 1.5-2.5mm  Ref. No.: S922EF Art. No.: 13001802 Material: Bi-metal 130mm blade length, 18 TPI Wavy set For clean, coarse cuts
Longlife universal blade for steel, stainless steel and non-ferrous metal 1.5-2.5mm  Ref. No.: S1122EF Art. No.: 13018012 Material: Bi-metal 180mm blade length, 18 TPI Wavy set For clean, coarse cuts	Longlife universal blade for steel, stainless steel and non-ferrous metal 3.5-5.5mm  Ref. No.: S1211H Art. No.: 26010010 Material: Bi-metal 260mm blade length, 10 TPI offset For clean, coarse cuts
Combo teeth for wood with nails and metal as well as pallets  Ref. No.: S1222VF Art. No.: 26010142 Material: Bi-metal 260mm blade length, 10-14 TPI Offset For fast cuts	Longlife for cast steel pipes, brick, tiles  Ref. No.: S11130Riff Art. No.: 21000010 Material: TCT. 210mm blade length Tungsten carbide dressed For fast cuts
Combo teeth for wood with nails and metal as well as pallets  Ref. No.: S1122VF Art. No.: 20510142 Material: Bi-metal 205mm blade length, 10-14 TPI Offset For fast cuts	Combo teeth for wood with nails and metal as well as pallets  Ref. No.: S922VF Art. No.: 13010142 Material: Bi-metal 130mm blade length, 10-14 TPI Offset For fast cuts
TCT teeth for wood with nails and chipboard as well as pallets  Ref. No.: n/a Art. No.: 21500130 Material: TCT. 215mm blade length, 13 TCT. Tungsten carbide tipped For fast, coarse cuts	TCT teeth for wood with nails and chipboard as well as pallets  Ref. No.: n/a Art. No.: 46000200 Material: TCT. 460mm blade length, 20 TCT. Tungsten carbide tipped For fast, coarse cuts



7033 曲线锯条 Jig saw blade

For soft wood and insulating material 2-15mm  Ref. No.: T119B Art. No.: 105002001 Material: HCS 50mm blade length 2.0mm tooth pitch, Wavyset For fast cuts	Clean cutting edges in material 3-30mm  Ref. No.: T1018F Art. No.: 107502501 Material: HCS 75mm blade length 2.5mm tooth pitch, sharpen For clean cuts
Coarse, quick cuts in material 4-50mm  Ref. No.: T101B Art. No.: 107502501 Material: HCS 75mm blade length 2.5mm tooth pitch, sharpen For clean, fast cuts	Longlife for clean cuts in material 3-30mm  Ref. No.: T1018F Art. No.: 107502502 Material: Bi-metal 75mm blade length 2.5mm tooth pitch, sharpen For coarse, fast cuts
For clean cuts in sheet metal 3-30mm  Ref. No.: T101B Art. No.: 107502511 Material: HCS 75mm blade length 2.5mm tooth pitch, sharpen For clean, fast cut	Coarse, quick cuts in material 5-50mm  Ref. No.: T144DF Art. No.: 107504002 Material: Bi-metal 75mm blade length 4.0mm tooth pitch, sharpen For coarse, fast cuts
Coarse, quick cuts in material 5-50mm  Ref. No.: T101D Art. No.: 107504021 Material: HCS 75mm blade length 4.0mm tooth pitch, sharpen For fast cut	Curved saw blade in material 5-50mm  Ref. No.: T244D Art. No.: 107504031 Material: HCS 75mm blade length 4.0mm tooth pitch, sharpen For fast curved cuts
Coarse, quick cuts in material 5-50mm  Ref. No.: T144D Art. No.: 107504041 Material: HCS 75mm blade length 4.0mm tooth pitch, sharpen For coarse, fast cut	For rough cuts in thick material 8-65mm  Ref. No.: T344D Art. No.: 110504011 Material: HCS 105mm blade length 4.0mm tooth pitch, sharpen For coarse, fast cuts
Curved saw blade for soft wood and insulating material 2-15mm  Ref. No.: T119B Art. No.: 100502001 Material: HCS 50mm blade length 2.0mm tooth pitch, Wavyset For curved cut	Thick blade, straight cuts in material 5-45mm  Ref. No.: T101DP Art. No.: 107504061 Material: HCS 75mm blade length 4.0mm tooth pitch, ground For very straight angular cuts
Clean cuts, extra long blade for material 8-65mm  Ref. No.: T301CD Art. No.: 105030301 Material: HCS 105mm blade length 3.0mm tooth pitch, sharpen For clean cuts	Longlife flexible blade for steel 1-3mm  Ref. No.: T318AF Art. No.: 110501002 Material: Bi-metal 105mm blade length 1.0mm tooth pitch, Wavyset For fast cuts
Triple ground teeth - very clean and quick in material 5-60mm  Ref. No.: T234X Art. No.: 109102501 Material: HCS 91mm blade length 2.5mm tooth pitch, ground For clean, fast cuts	Longlife for quick cuts in sandwich material up to 80mm  Ref. No.: T318BF Art. No.: 110502012 Material: Bi-metal 105mm blade length 2.0mm tooth pitch, Wavyset For fast cuts
Longlife flexible blade for Plexiglas, polycarbonate and aluminium 2-20mm  Ref. No.: T101A Art. No.: 107502512 Material: Bi-metal 75mm blade length 2.5mm tooth pitch, sharpen For fast cuts	Extra long saw blade for wood 5-120mm  Ref. No.: T744D Art. No.: 111504021 Material: HCS 155mm blade length 4.0mm tooth pitch, sharpen For coarse, fast cuts
For curved cuts in thin sheet metal 1.2 to 2mm  Ref. No.: T218A Art. No.: 205501203 Material: HSS 55mm blade length 1.2mm tooth pitch, Wavyset For curved cuts	For thin sheet metal manufactured from steel and stainless steel 1.2-2mm  Ref. No.: T118AF Art. No.: 105501222 Material: Bi-metal 55mm blade length 1.2mm tooth pitch, Wavyset For fast cuts
For steel, non-ferrous metal and aluminium 2.5-6 mm  Ref. No.: T118B Art. No.: 205501223 Material: HSS 55mm blade length 2.0mm tooth pitch, Wavyset For fast cuts	Longlife for stainless steel, aluminium and sheet metal 2.5-6mm  Ref. No.: T118BF Art. No.: 105502072 Material: Bi-metal 55mm blade length 2.0mm tooth pitch, Wavyset For fast cuts



7023 多功能锯片 Multi-function saw blade

HCS
Saw Blade



Art. No. 20220002
Material: HCS
Blade width: 22.5mm
Applications: for cutting various wood plate, fibre board, chipboard, etc.

HCS
Saw Blade



Art. No. 20200001
Material: HCS
Blade width: 20mm
Applications: for cutting various wood plate, fibre board, chipboard, etc.

HCS
Saw Blade



Art. No. 20100001
Material: HCS
Blade width: 10mm
Applications: for cutting various wood plate, fibre board, chipboard, etc.

HCS
Saw Blade



Art. No. 20100002
Material: HCS
Blade width: 10mm
Applications: for cutting various wood plate, fibre board, chipboard, etc.

HCS + Stainless Steel
Saw Blade



Art. No. 30310001
Material: HCS+Stainless steel
Blade width: 31mm
Applications: for cutting various wood plate, fibre board, chipboard, etc.

HCS + Stainless Steel
Saw Blade



Art. No. 30200001
Material: HCS+Stainless steel
Blade width: 20mm
Applications: for cutting various wood plate, fibre board, chipboard, etc.

HCS + Stainless Steel
Saw Blade



Art. No. 30100001
Material: HCS+Stainless steel
Blade width: 10mm
Applications: for cutting various wood plate, fibre board, chipboard, etc.

HCS
Saw Blade



Art. No. 20680001
Material: HCS
Blade width: 68mm
Applications: for cutting various wood plate, fibre board, chipboard, etc.

HCS
Saw Blade



Art. No. 20680002
Material: HCS
Blade width: 68mm
Ground teeth
Applications: for cutting various wood plate, fibre board, chipboard, etc.

HCS
Saw Blade



Art. No. 20800601
Material: HCS
Size: Ø80x0.6mm
Applications: for cutting various wood, plastic and vertical cuts.

HCS
Saw Blade



Art. No. 20800602
Material: HCS
Size: Ø80x0.6mm
Applications: for cutting various wood, plastic and vertical cuts.

HCS
Saw Blade



Art. No. 20800603
Material: HCS
Size: Ø80x0.6mm
Applications: for cutting various wood, plastic and vertical cuts.

HCS
Saw Blade



Art. No. 20520001
Material: HCS
Blade width: 52mm
Applications: for removing carpet, paint, tape, glue residue and mortar.

HCS + Stainless Steel
Saw Blade



Art. No. 30520008
Material: HCS+Stainless steel
Blade width: 52mm
Applications: for removing carpet, paint, tape, glue residue and mortar.

HCS
Saw Blade



Art. No. 20520009
Material: HCS
Blade width: 52mm
Applications: for removing carpet, paint, tape, glue residue and mortar.

HCS
Saw Blade



Art. No. 20520010
Material: HCS
Blade width: 52mm
Applications: for removing carpet, paint, tape, glue residue and mortar.

Double open end wrench and combination wrench

45#carbon steel, cold heading, heat treatment.
Hardness reaches HRC39-48 degrees,
Pearl nickel plated, which is not easy to get rust.



Fixed combination ratchet wrench and flexible ratchet wrench

Chrome vanadium, cold heading, heat treatment.
Hardness reaches HRC42-49 degrees,
Pearl nickel plated, which is not easy to get rust.



Socket

The socket is 50BV30 chrome vanadium steel, cold heading.
Heat treatment, hardness reaches HRC40-47 degrees,
Surface knurled, pearl nickel plated, which is not easy to get rust.
Widely used as car repair, machine repair, motorcycle repair, DIY retrofit, and so on.



Pocket portable folding foldable key set

Type: Folding, Long, L, T, X shape, or special
Length: Short/Middle/Long/Extra Long
Head: flat/ball/Star
Material: High Carbon steel, Chrome Vanadium, Industrial Grade S2 steel
Hardness: 50-59 HRC According to your requirement
Usage: DIY, Industrial and Auto Repairing
Surface treatment: Black-oxide, Matt, Mirror, zinc plated, chrome Nickel plated or others
Size: SAE Size: 1/20, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8 inch;
METRIC Size: 1.27, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 8, 10 mm;
STAR Size: T9, T10, T15, T20, T25, T27, T30, T40, T45, T50



Adjustable wrench

Smooth movement of jaw at any position
Excellent torque and hardness
Premium chrome plating
Performances exceeds the ANSI standard
High quality carbon steel or CRV material used, and finely drop forge processed
Available finishing: chrome plated, black nickel finish, matte nickel finish,
matte chrome plated, black finished, phosphated finish

