



**SIMPLY**

Particularly comfortable drilling without dust explosion.

**FAST & STABLE**

The new Bionic Pro drills faster than the Bionic and is consequently our fast&stable bit yet.

**HTT**

Maximum performance "Made in China" - from the raw material stage through to the hardening process.



**IMPROVED LIFETIME IN CONCRETE AND REINFORCEMENT**

- ◆ Rounded cutting edges and improved carbide plate geometry
- ◆ Stabilised head geometry for impressive robustness upon reinforcement impacts
- ◆ Patented double cutting edge design as per the bionic concept

**IMPROVED DURABILITY**

- ◆ Strengthened carbide geometry with double centering point
- ◆ Two-point centering area for an optimal power distribution

**COMFORTABLE AND SIMPLE DRILLING WITHOUT THE EFFECTS OF DUST EXPLOSION**

- ◆ Computer calculated Twinmax-3D spiral with changing flute widths (narrow / wide)
- ◆ The innovative spiral design provides optimal removal of drill dust

**HIGHEST DRILLING SPEED**

- ◆ Twinmax-3D spiral flute with a large volume transport helix
- ◆ Optimised head geometry with large tip angle



**1. COMFORTABLE DRILLING WITHOUT DUSTEXPLOSION**

Innovative spiral design ensures optimal removal of drill dust.

**2. HIGHEST DRILLING SPEED**

Optimised tip geometry with large point angle for fast drilling progress.

**3. LONGER SERVICE LIFE**

Strengthened carbide metal with double centering point for added robustness in hammer drilling.



Concrete



Reinforced concrete



Gas concrete



Sand-lime brick



Aerated concrete



Brickwork



Clinker



Cement



Item Number	Diameter (mm)	Working Length (mm)	Overall Length (mm)	Item Number	Diameter (mm)	Working Length (mm)	Overall Length (mm)	Item Number	Diameter (mm)	Working Length (mm)	Overall Length (mm)	Item Number	Diameter (mm)	Working Length (mm)	Overall Length (mm)
WJ999.040110	4	60	110	WJ999.200210	20	160	210	WJ999.160350	16	300	350	WJ999.150550	15	500	550
WJ999.050110	5	60	110	WJ999.220210	22	160	210	WJ999.180350	18	300	350	WJ999.160550	16	500	550
WJ999.055110	5.5	60	110	WJ999.240210	24	160	210	WJ999.190350	19	300	350	WJ999.180550	18	500	550
WJ999.060110	6	60	110	WJ999.250210	25	160	210	WJ999.200350	20	300	350	WJ999.190550	19	500	550
WJ999.065110	6.5	60	110	WJ999.260210	26	160	210	WJ999.220350	22	300	350	WJ999.200550	20	500	550
WJ999.070110	7	60	110	WJ999.280210	28	160	210	WJ999.240350	24	300	350	WJ999.220550	22	500	550
WJ999.080110	8	60	110	WJ999.300210	30	160	210	WJ999.250350	25	300	350	WJ999.240550	24	500	550
WJ999.090110	9	60	110	WJ999.050260	5	210	260	WJ999.260350	26	300	350	WJ999.250550	25	500	550
WJ999.100110	10	60	110	WJ999.055260	5.5	210	260	WJ999.280350	28	300	350	WJ999.260550	26	500	550
WJ999.110110	11	60	110	WJ999.060260	6	210	260	WJ999.300350	30	300	350	WJ999.280550	28	500	550
WJ999.040160	4	110	160	WJ999.065260	6.5	210	260	WJ999.050410	5	360	410	WJ999.300550	30	500	550
WJ999.050160	5	110	160	WJ999.070260	7	210	260	WJ999.055410	5.5	360	410	WJ999.060600	6	550	600
WJ999.055160	5.5	110	160	WJ999.080260	8	210	260	WJ999.060410	6	360	410	WJ999.065600	6.5	550	600
WJ999.060160	6	110	160	WJ999.090260	9	210	260	WJ999.065410	6.5	360	410	WJ999.070600	7	550	600
WJ999.065160	6.5	110	160	WJ999.100260	10	210	260	WJ999.070410	7	360	410	WJ999.080600	8	550	600
WJ999.070160	7	110	160	WJ999.110260	11	210	260	WJ999.080410	8	360	410	WJ999.090600	9	550	600
WJ999.080160	8	110	160	WJ999.120260	12	210	260	WJ999.090410	9	360	410	WJ999.100600	10	550	600
WJ999.090160	9	110	160	WJ999.130260	13	210	260	WJ999.100410	10	360	410	WJ999.110600	11	550	600
WJ999.100160	10	110	160	WJ999.140260	14	210	260	WJ999.110410	11	360	410	WJ999.120600	12	550	600
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WJ999.120160	12	110	160	WJ999.160260	16	210	260	WJ999.130410	13	360	410	WJ999.140600	14	550	600
WJ999.130160	13	110	160	WJ999.180260	18	210	260	WJ999.140410	14	360	410	WJ999.150600	15	550	600
WJ999.140160	14	110	160	WJ999.190260	19	210	260	WJ999.150410	15	360	410	WJ999.160600	16	550	600
WJ999.150160	15	110	160	WJ999.200260	20	210	260	WJ999.160410	16	360	410	WJ999.180600	18	550	600
WJ999.160160	16	110	160	WJ999.220260	22	210	260	WJ999.180410	18	360	410	WJ999.190600	19	550	600
WJ999.180160	18	110	160	WJ999.240260	24	210	260	WJ999.190410	19	360	410	WJ999.200600	20	550	600
WJ999.190160	19	110	160	WJ999.250260	25	210	260	WJ999.200410	20	360	410	WJ999.220600	22	550	600
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WJ999.250160	25	110	160	WJ999.050310	5	260	310	WJ999.260410	26	360	410	WJ999.280600	28	550	600
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WJ999.040180	4	130	180	WJ999.070310	7	260	310	WJ999.055460	5.5	410	460	WJ999.100800	10	750	800
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WJ999.055180	5.5	130	180	WJ999.090310	9	260	310	WJ999.065460	6.5	410	460	WJ999.120800	12	750	800
WJ999.060180	6	130	180	WJ999.100310	10	260	310	WJ999.070460	7	410	460	WJ999.130800	13	750	800
WJ999.065180	6.5	130	180	WJ999.110310	11	260	310	WJ999.080460	8	410	460	WJ999.140800	14	750	800
WJ999.080180	8	130	180	WJ999.120310	12	260	310	WJ999.090460	9	410	460	WJ999.150800	15	750	800
WJ999.100180	10	130	180	WJ999.130310	13	260	310	WJ999.100460	10	410	460	WJ999.160800	16	750	800
WJ999.050210	5	160	210	WJ999.140310	14	260	310	WJ999.110460	11	410	460	WJ999.180800	18	750	800
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WJ999.060210	6	160	210	WJ999.160310	16	260	310	WJ999.130460	13	400	460	WJ999.200800	20	750	800
WJ999.065210	6.5	160	210	WJ999.180310	18	260	310	WJ999.140460	14	400	460	WJ999.220800	22	750	800
WJ999.070210	7	160	210	WJ999.190310	19	260	310	WJ999.150460	15	400	460	WJ999.240800	24	750	800
WJ999.080210	8	160	210	WJ999.200310	20	260	310	WJ999.160460	16	400	460	WJ999.250800	25	750	800
WJ999.090210	9	160	210	WJ999.220310	22	260	310	WJ999.180460	18	400	460	WJ999.260800	26	750	800
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WJ999.150210	15	160	210	WJ999.050350	5	300	350	WJ999.260460	26	400	460	WJ999.131000	13	950	1000
WJ999.160210	16	160	210	WJ999.055350	5.5	300	350	WJ999.280460	28	400	460	WJ999.141000	14	950	1000
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WJ999.190210	19	160	210	WJ999.065350	6.5	300	350	WJ999.060550	6	500	550	WJ999.161000	16	950	1000
				WJ999.070350	7	300	350	WJ999.065550	6.5	500	550	WJ999.181000	18	950	1000
				WJ999.080350	8	300	350	WJ999.070550	7	500	550	WJ999.191000	19	950	1000
				WJ999.090350	9	300	350	WJ999.080550	8	500	550	WJ999.201000	20	950	1000
				WJ999.100350	10	300	350	WJ999.090550	9	500	550	WJ999.221000	22	950	1000
				WJ999.110350	11	300	350	WJ999.100550	10	500	550	WJ999.241000	24	950	1000
				WJ999.120350	12	300	350	WJ999.110550	11	500	550	WJ999.251000	25	950	1000
				WJ999.130350	13	300	350	WJ999.120550	12	500	550	WJ999.261000	26	950	1000
				WJ999.140350	14	300	350	WJ999.130550	13	500	550	WJ999.281000	28	950	1000
				WJ999.150350	15	300	350	WJ999.140550	14	500	550	WJ999.301000	30	950	1000



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