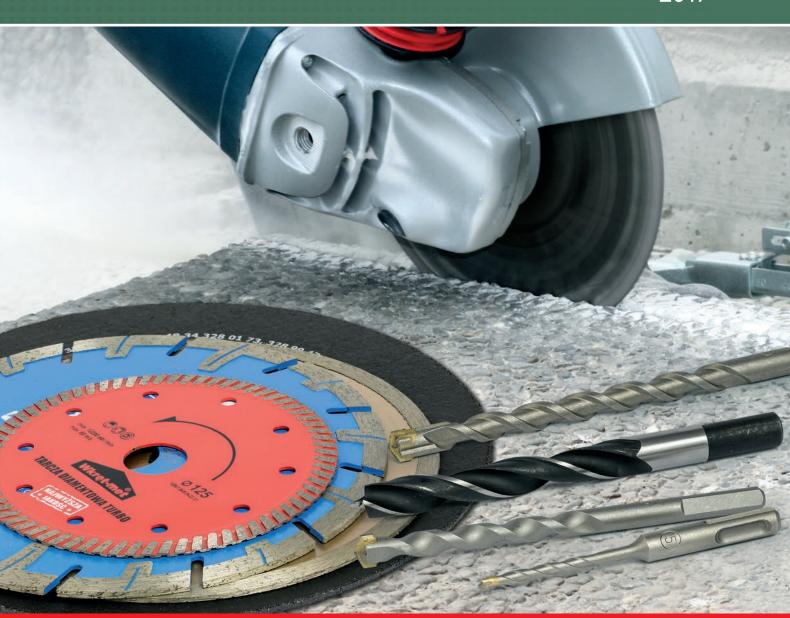


DIAMOND AND CORUNDUM BLADES DRILL BITS AND DRIVER BITS

2017



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DIAMOND BLADES



TDP-M

CONTINUOUS DIAMOND BLADE

medium series









Code	Blade diameter x arbor size [mm]	Size of cutting segment width x height [mm]	Max. RPM	Max. peripheral speed [m/s]	Pcs.
TDP-115M	115x22	1.8 x 7	13300	80	1
TDP-125M	125x22	1.9 x 7	12200	80	1
TDP-180M	180x22	2.2 x 7	8500	80	1
TDP-230M	230x22	2.4 x 7	6650	80	1

APPLICATION:

Continuous rim diamond blade - MEDIUM for wet cutting applications of building materials including ceramic tiles, stoneware tiles, thin stone and clinker cladding tiles. Suitable for angle grinders and table saws.

TDS-M

SEGMENTED DIAMOND BLADE

medium series









Code	Blade diameter x arbor size [mm]	Size of cutting segment width x height [mm]	Max. RPM	Max. peripheral speed [m/s]	Pcs.
TDS-115M	115x22	1.8 x 7	13300	80	1
TDS-125M	125x22	1.9 x 7	12200	80	1
TDS-180M	180x22	2.2 x 7	8500	80	1
TDS-230M	230x22	2.4 x 7	6650	80	1

APPLICATION:

Segmented diamond blade – MEDIUM for dry cutting applications of building materials including non-reinforced concrete, fresh concrete, hollow masonry units, solid and cellular brick, clinker brick, natural stone. Suitable for angle grinders and table saws.

TDT-M

TURBO DIAMOND BLADE

medium series







Code	Blade diameter x arbor size [mm]	Size of cutting segment width x height [mm]	Max. RPM	Max. peripheral speed [m/s]	Pcs.
TDT-115M	115x22	2.2 x 7	13300	80	1
TDT-125M	125x22	2.3 x 7	12200	80	1
TDT-180M	180x22	2.4 x 7	8500	80	1
TDT-230M	230x22	2.6 x 7	6650	80	1

APPLICATION:

Diamond blade – TURBO MEDIUM for dry or wet cutting applications of building materials including non-reinforced concrete, fresh concrete, hollow masonry units, solid and cellular brick, clinker brick, natural stone, ceramic tiles. Suitable for angle grinders and table saws.





DIAMOND BLADES

TDP-P

CONTINUOUS DIAMOND BLADE

professional series











Blade

diameter x arbor size

[mm]

115x22

125x22

180x22

230x22

TURBO DIAMOND BLADE



peripheral

speed [m/s]

80

80

80

80

Max. RPM

13300

12200

8500

6650



1

1

Code	Blade diameter x arbor size [mm]	Size of cutting segment width x height [mm]	Max. RPM	Max. peripheral speed [m/s]	Pcs.
TDP-115P	115x22	1.8 x 7	13300	80	1
TDP-125P	125x22	1.9 x 7	12200	80	1
TDP-180P	180x22	2.2 x 7	8500	80	1
TDP-230P	230x22	2.4 x 7	6650	80	1

APPLICATION:

Continuous rim diamond blade - PROFESSIONAL for wet cutting applications of building materials including ceramic tiles, stoneware tiles, thin stone and

clinker cladding tiles. Suitable for angle grinders and table saws.

APPLICATION:

Code

TDT-115P

TDT-125P

TDT-180P

TDT-230P

TDT-P

professional series

Diamond blade — TURBO PROFESSIONAL for dry or wet cutting applications of building materials including non-reinforced concrete, fresh concrete, hollow masonry units, solid and cellular brick, clinker brick, natural stone, ceramic tiles. Suitable for angle grinders and table saws.

Size of cutting

segment width x height [mm]

2.2 x 7

2.3 x 7

2.4 x 7

2.6 x 7

TDS-P

SEGMENTED DIAMOND BLADE

professional series





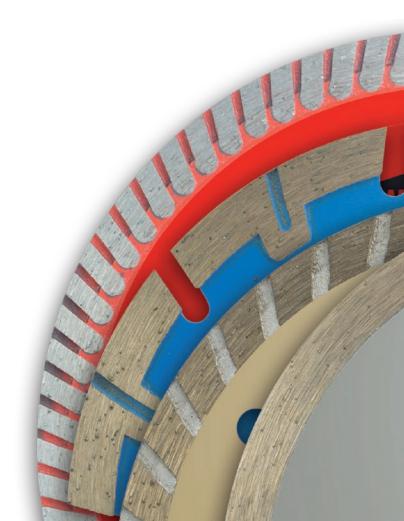




Code	Blade diameter x arbor size [mm]	Size of cutting segment width x height [mm]	Max. RPM	Max. peripheral speed [m/s]	Pcs.
TDS-115P	115x22	1.8 x 7	13300	80	1
TDS-125P	125x22	1.9 x 7	12200	80	1
TDS-180P	180x22	2.2 x 7	8500	80	1
TDS-230P	230x22	2.4 x 7	6650	80	1

APPLICATION:

Segmented diamond blade – PROFESSIONAL for dry cutting applications of building materials including non-reinforced concrete, fresh concrete, hollow masonry units, solid and cellular brick, clinker brick, natural stone. Suitable for angle grinders and table saws.



DIAMOND BLADES



TDST

SUPER TURBO DIAMOND BLADE

HIGH QUALITY



Code	Blade diameter x arbor size [mm]	Size of cutting segment width x height [mm]	Max. RPM	Max. peripheral speed [m/s]	Pcs.
TDST-115	115x22	2.4 x 8	13300	80	1
TDST-125	125x22	2.4 x 8	12200	80	1
TDST-180	180x22	2.6 x 8	8500	80	1
TDST-230	230x22	2.8 x 8	6650	80	1

APPLICATION:

Top quality diamond blade — SUPER TURBO for dry and wet cutting of building materials including non-reinforced concrete, hollow masonry units, natural stone, solid and cellular brick, natural stone, clinker brick, granite, ceramic tiles. State-of-the-art design of the cutting segment allows for a fast deep cut while removing heat and cuttings. Suitable for angle grinders and table saws.

TDT-HP

TURBO HOT PRESSED DIAMOND BLADE

HIGH QUALITY









Code	Blade diameter x arbor size [mm]	Size of cutting segment width x height [mm]	Max. RPM	Max. peripheral speed [m/s]	Pcs.
TDT-115HP	115x22	2.4 x 8	13300	80	1
TDT-125HP	125x22	2.4 x 8	12200	80	1
TDT-180HP	180x22	2.6 x 8	8500	80	1
TDT-230HP	230x22	2.8 x 8	6650	80	1

APPLICATION:

Top quality TURBO HOT PRESSED diamond blade for dry or wet cutting of building materials including non-reinforced concrete, fresh concrete, hollow masonry units, solid and cellular brick, clinker brick, natural stone, marble, granite, ceramic tiles.





CORUNDUM BLADES

TCS CORUNDUM DISC FOR CUTTING STEEL

Wkrqt-met (LIMAS TARCZA DO CIĘCIA STALI



Code	Size [mm]	Max. RPM	Max. peripheral speed [m/s]	Pcs.
TCS-11510(X10)	115x1.0x22	13300	80	50
TCS-11516(X10)	115x1.6x22	13300	80	50
TCS-11525(X5)	125x1.6x22	12250	80	50
TCS-11532(X5)	125x1.6x22	12250	80	50
TCS-12510(X10)	115x2.5x22	13300	80	50
TCS-12516(X10)	115x3.2x22	13300	80	50
TCS-12525(X5)	125x2.5x22	12250	80	50
TCS-12532(X5)	125x3.2x22	12250	80	50
TCS-18015(X5)	180x1.5x22	8600	80	50
TCS-18025(X5)	180x2.5x22	8600	80	50
TCS-18032(X5)	180x3.2x22	8600	80	25
TCS-23020(X5)	230x2.0x22	6650	80	50
TCS-23032(X5)	230x3.2x22	6650	80	25
TCS-30032(X5)	300x3.2x32	5100	80	25
TCS-35035(X5)	350x3.5x32	4400	80	10
TCS-40040(X5)	400x4.0x32	3800	80	10

APPLICATION:

Standard, hard disc (straight, type 41) with optimal composition ensures fast cutting of steel and cast iron elements with large cut surfaces. Unique formula of the binding resin and abrasive grains ensures long life of the disc and prevents burning of the cutting material.

APPLICATION:

Standard hard disc (depressed centre, type 27) with increased thickness and optimal composition is used for steel grinding, especially for rough grinding of welds. Unique formula of the binding resin and abrasive grains

TCSI

CORUNDUM DISC FOR CUTTING STAINLESS STEEL







Code	Size [mm]	Max. RPM	Max. peripheral speed [m/s]	Pcs.
TCSI-11510(X10)	115x1.0x22	13300	80	100
TCSI-11516(X10)	115x1.6x22	13300	80	100
TCSI-12510(X10)	125x1.0x22	12250	80	100
TCSI-12516(X10)	125x1.6x22	12250	80	100
TCSI-23020(X10)	230x2.0x22	6650	80	50

APPLICATION:

Standard, thin, hard disc (straight, type 41) with optimal composition ensures quick cutting of stainless steel profiles and thin steel profiles. Unique formula of the binding resin and abrasive grains ensures long life of the disc and prevents burning of the cutting material. Chemical composition of the disc prevents corrosion of the cut stainless steel components. Suitable for angle grinders and table saws.

TSS

CORUNDUM WHEEL FOR STEEL GRINDING







Code	Size [mm]	Max. RPM	Max. peripheral speed [m/s]	Pcs.
TSS-11568(X5)	115x6.8x22	13300	80	25
TSS-12568(X5)	125x6.8x22	12250	80	25
TSS-18068(X5)	180x6.8x22	8600	80	25
TSS-23068(X5)	230x6.8x22	6650	80	15

ensures long life of the disc and prevents burning of the material being ground.

CORUNDUM BLADES



TCK CORUNDUM WHEEL FOR CUTTING STONE





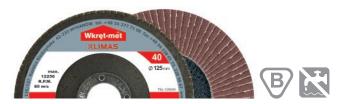


Code	Size [mm]	Max. RPM	Max. peripheral speed [m/s]	Pcs.
TCK-11530(X5)	115x3.0x22	13300	80	50
TCK-12530(X5)	115x3.0x22	12250	80	50
TCK-18030(X5)	125x3.0x22	8600	80	25
TCK-23030(X5)	230x3.0x22	6650	80	25

APPLICATION:

Standard disc (straight, type 41) suitable for cutting of stone, terrazzo, reinforced concrete, ceramic materials. Unique composition of the binding resin and abrasive grains ensures long life of the disc and prevents overheating of the material being cut.

TSLFLAP DISC FOR STEEL



Code	Size [mm]	Max. RPM	Max. peripheral speed [m/s]	Pcs.
TSL-125040(X5)	125x22/40	12250	80	1
TSL-125060(X5)	125x22/60	12250	80	1
TSL-125080(X5)	125x22/80	12250	80	1
TSL-1250100(X5)	125x22/100	12250	80	1
TSL-1250120(X5)	125x22/120	12250	80	1

APPLICATION:

Flap disc (straight, type 41b) with fiberglass backing plate and hard, strong corundum grain (grain size 40-120). Good grinding and polishing performance. Fiberglass backing ensures consistent grinding until complete wear of the abrasive grain. Prevents material scratching.



CORUNDUM BLADES DISPLAY



SD4SDS PLUS DRILL BITS





Code	Diameter [mm]	Total length [mm]	Working length [mm]	Pcs.
SD4-04110	4	110	60	1
SD4-05110	5	110	60	1
SD4-06110	6	110	60	1
SD4-06160	6	160	110	1
SD4-06210	6	210	160	1
SD4-07160	7	160	110	1
SD4-08110	8	110	60	1
SD4-08160	8	160	110	1
SD4-08210	8	210	160	1
SD4-08260	8	260	210	1
SD4-08360	8	360	310	1
SD4-08410	8	410	360	1
SD4-10110	10	110	60	1
SD4-10160	10	160	110	1
SD4-10210	10	210	160	1
SD4-10260	10	260	210	1
SD4-10310	10	310	260	1
SD4-10410	10	410	360	1
SD4-10610	10	610	560	1
SD4-12160	12	160	110	1
SD4-12210	12	210	160	1
SD4-12260	12	260	210	1
SD4-12310	12	310	260	1
SD4-12410	12	410	360	1
SD4-12610	12	610	560	1
SD4-14160	14	160	110	1
SD4-14210	14	210	160	1
SD4-14260	14	260	210	1
SD4-14310	14	310	260	1
SD4-14410	14	410	360	1
SD4-14610	14	610	560	1
SD4-16160	16	160	110	1
SD4-16210	16	210	160	1
SD4-16260	16	260	210	1
SD4-16310	16	310	260	1
SD4-16410	16	410	360	1
SD4-16610	16	610	560	1

APPLICATION:

To be used in drilling machines with SDS PLUS chucks. The cutting edge of the drill bit ensures fast cutting into the substrate and optimum removal of bore dust. Suitable for drilling in such materials as concrete, natural and artificial stone, bricks and aerated concrete blocks.

SD4WSDS PLUS CROSS DRILL BITS







Code	Diameter [mm]	Total length [mm]	Working length [mm]	Pcs.
SD4W-055260	5.5	260	210	1
SD4W-055310	5.5	310	260	1
SD4W-06110	6	110	60	1
SD4W-06160	6	160	110	1
SD4W-06210	6	210	160	1
SD4W-08160	8	160	110	1
SD4W-08210	8	210	160	1
SD4W-08260	8	260	210	1
SD4W-10160	10	160	110	1
SD4W-10210	10	210	160	1
SD4W-10260	10	260	210	1
SD4W-10310	10	310	260	1
SD4W-12160	12	160	110	1
SD4W-12210	12	210	160	1
SD4W-12260	12	260	210	1
SD4W-14210	14	210	160	1
SD4W-14260	14	260	210	1
SD4W-14310	14	310	260	1

APPLICATION:

To be used in drilling machines with SDS PLUS chucks. The special cutting edge of the carbide double-lip drill bit ensures durability and fast cutting into the substrate as well as optimum removal of bore dust. Suitable for drilling in such materials as concrete, natural and artificial stone, bricks and aerated concrete blocks.



CLCYLINDRICAL CONCRETE DRILL BITS

CLCYLINDRICAL CONCRETE DRILL BITS - SET





Code	Diameter [mm]	Total length [mm]	Pcs.
CL-030000	3	60	1
CL-040000	4	75	1
CL-050000	5	85	1
CL-050015	5	150	1
CL-060000	6	100	1
CL-060015	6	150	1
CL-060020	6	200	1
CL-060030	6	300	1
CL-070000	7	100	1
CL-080000	8	120	1
CL-080015	8	150	1
CL-080020	8	200	1
CL-080030	8	300	1
CL-100000	10	120	1
CL-100015	10	150	1
CL-100020	10	200	1
CL-100030	10	300	1
CL-120000	12	150	1
CL-120020	12	200	1
CL-120030	12	300	1
CL-140000	14	150	1
CL-140020	14	200	1
CL-140030	14	300	1
CL-160000	16	150	1
CL-160020	16	200	1
CL-160030	16	300	1

APPLICATION:

To be used in drilling machines with a spindle lock with a key or a fast-fix locking device. Suitable for drilling in such materials as concrete, natural and artificial stone, bricks and aerated concrete blocks.







Code	Drill Diameters [mm]	Pcs.
STCL-05	5 pcs 4-5-6-8-10	1
STCL-08	8 pcs 3-4-5-6-7-8-9-10	1

WDS

STCL-08

BRAD POINT DRILL BITS



Code	Diameter [mm]	Total length [mm]	Pcs.
WDS-03060	3	60	1
WDS-04075	4	75	1
WDS-05085	5	85	1
WDS-06090	6	90	1
WDS-07105	7	105	1
WDS-08115	8	115	1
WDS-09115	9	115	1
WDS-10120	10	120	1
WDS-11150	11	150	1
WDS-12150	12	150	1
WDS-13150	13	150	1
WDS-14150	14	150	1
WDS-15160	15	160	1
WDS-16160	16	160	1

APPLICATION:

Designed for working in wood, twist drill bits have a sharp spur which allows precise placing of the drill bit in the workpiece, prevents walking and keeps the hole edges clean cut. The twist shape of drill bits ensures fast and efficient removal of bore dust. These drill bits are universally used in a variety of carpentry jobs.



NWKA HSS METAL DRILL BITS DIN 338



Code	Diameter [mm]	Total length [mm]	Working length [mm]	Pcs.
NWKA-0050	0.50	22	6	10
NWKA-0080	0.80	30	10	10
NWKA-0100	1.00	34	12	10
NWKA-0110	1.10	36	14	10
NWKA-0120	1.20	38	16	10
NWKA-0130	1.30	38	16	10
NWKA-0140	1.40	40	18	10
NWKA-0150	1.50	40	18	10
NWKA-0160	1.60	43	20	10
NWKA-0170	1.70	43	20	10
NWKA-0180	1.80	46	22	10
NWKA-0190	1.90	46	22	10
NWKA-0200	2.00	49	24	10
NWKA-0210	2.10	49	24	10
NWKA-0220	2.20	53	27	10
NWKA-0230	2.30	53	27	10
NWKA-0240	2.40	57	30	10
NWKA-0250	2.50	57	30	10
NWKA-0260	2.60	57	30	10
NWKA-0270	2.70	61	33	10
NWKA-0280	2.80	61	33	10
NWKA-0290	2.90	61	33	10
NWKA-0300	3.00	61	33	10
NWKA-0310	3.10	65	36	10
NWKA-0320	3.20	65	36	10
NWKA-0330	3.30	65	36	10
NWKA-0340	3.40	70	39	10
NWKA-0350	3.50	70	39	10
NWKA-0360	3.60	70	39	10
NWKA-0370	3.70	70	39	10
NWKA-0380	3.80	75	43	10
NWKA-0390	3.90	75	43	10
NWKA-0400	4.00	75	43	10
NWKA-0410	4.10	75	43	10
NWKA-0420	4.20	75	47	10
NWKA-0430	4.30	80	47	10
NWKA-0440	4.40	80	47	10
NWKA-0450	4.50	80	47	10
NWKA-0460	4.60	80	47	10

	er	Total	Working	Pcs.
	ımeteı m]	length	length	
Code	Diam [mm	[mm]	[mm]	
NWKA-0470	4.70	80	47	10
NWKA-0480	4.80	86	52	10
NWKA-0490	4.90	86	52	10
NWKA-0500	5.00	86	52	10
NWKA-0510	5.10	86	52	10
NWKA-0520	5.20	86	52	10
NWKA-0530	5.30	86	52	10
NWKA-0540	5.40	93	57	10
NWKA-0550	5.50	93	57	10
NWKA-0560	5.60	93	57	10
NWKA-0570	5.70	93	57	10
NWKA-0580	5.80	93	57	10
NWKA-0590	5.90	93	57	10
NWKA-0600	6.00	93	57	10
NWKA-0610	6.10	101	63	10
NWKA-0620	6.20	101	63	10
NWKA-0630	6.30	101	63	10
NWKA-0640	6.40	101	63	10
NWKA-0650	6.50	101	63	10
NWKA-0660	6.60	101	63	10
NWKA-0670	6.70	101	63	10
NWKA-0680	6.80	109	69	10
NWKA-0690	6.90	109	69	10
NWKA-0700	7.00	109	69	10
NWKA-0710	7.10	109	69	10
NWKA-0720	7.20	109	69	10
NWKA-0730	7.30	109	69	10
NWKA-0740	7.40	109	69	10
NWKA-0750	7.50	109	69	10
NWKA-0760	7.60	117	75	10
NWKA-0770	7.70	117	75	10
NWKA-0780	7.80	117	75	10
NWKA-0790	7.90	117	75	10
NWKA-0800	8.00	117	75	10
NWKA-0810	8.10	117	75	10
NWKA-0820	8.20	117	75	10
NWKA-0830	8.30	117	75	10
NWKA-0840	8.40	117	75	10
NWKA-0850	8.50	117	75	10
NWKA-0860	8.60	125	81	10
NWKA-0870	8.70	125	81	10
NWKA-0880	8.80	125	81	10
NWKA-0890	8.90	125	81	10
NWKA-0900	9.00	125	81	10
NWKA-0910	9.10	125	81	10



Code	Diameter [mm]	Total length [mm]	Working length [mm]	Pcs.
NWKA-0920	9.20	125	81	10
NWKA-0930	9.30	125	81	10
NWKA-0940	9.40	125	81	10
NWKA-0950	9.50	125	81	10
NWKA-0960	9.60	133	87	10
NWKA-0970	9.70	133	87	10
NWKA-0980	9.80	133	87	10
NWKA-0990	9.90	133	87	10
NWKA-1000	10.00	133	87	10
NWKA-1020	10.20	133	87	10
NWKA-1050	10.50	133	87	10
NWKA-1100	11.00	142	94	10
NWKA-1150	11.50	142	94	10
NWKA-1200	12.00	151	101	5
NWKA-1250	12.50	151	101	5
NWKA-1300	13.00	151	101	5
NWKA-1400	14.00	160	108	5
NWKA-1500	15.00	169	114	5
NWKA-1600	16.00	178	120	5

DRILL BITS DISPLAYS





19-AND 25-PIECE DIN 338 HSS **DRILL BIT SETS**





Code	Drill Diameters [mm]	Pcs.
STNWKA-19	19 pcs 1.0-10.0	1
STNWKA-25	25 pcs 1.0-13.0	1

NWKB HSS METAL DRILL BITS DIN 340



Code	Diameter [mm]	Total length [mm]	Working length [mm]	Pcs.
NWKB-0100	1.00	56	33	10
NWKB-0150	1.50	70	45	10
NWKB-0200	2.00	85	56	10
NWKB-0250	2.50	95	62	10
NWKB-0300	3.00	100	66	10
NWKB-0320	3.20	106	69	10
NWKB-0350	3.50	112	73	10
NWKB-0400	4.00	119	78	10
NWKB-0420	4.20	119	78	10
NWKB-0450	4.50	126	82	10
NWKB-0480	4.80	132	87	10
NWKB-0500	5.00	132	87	10
NWKB-0550	5.50	139	91	10
NWKB-0600	6.00	139	91	10
NWKB-0650	6.50	148	97	10
NWKB-0700	7.00	156	102	10
NWKB-0750	7.50	156	102	10
NWKB-0800	8.00	165	109	10
NWKB-0850	8.50	165	109	10
NWKB-0900	9.00	175	115	10
NWKB-1000	10.00	184	121	10
NWKB-1200	12.00	205	134	5





Working

SWKAHSS METAL DRILL BITS (FULLY GROUND) DIN 338





SWKA-0100 1.00 34 12 10 SWKA-0120 1.20 38 16 10 SWKA-0150 1.50 40 18 10 SWKA-0200 2.00 49 24 10 SWKA-0300 3.00 61 33 10 SWKA-0310 3.10 65 36 10 SWKA-0320 3.20 65 36 10 SWKA-0330 3.50 70 39 10 SWKA-0350 3.50 70 39 10 SWKA-0380 3.80 75 43 10 SWKA-0400 4.00 75 43 10 SWKA-0410 4.10 75 43 10 SWKA-0420 4.50 80 47 10 SWKA-0450 4.80 86 52 10 SWKA-0500 5.00 86 52 10 SWKA-0510 5.10 86 52 10 </th <th>Code</th> <th>Dian [mr</th> <th>[mm]</th> <th>[mm]</th> <th></th>	Code	Dian [mr	[mm]	[mm]	
SWKA-0150 1.50 40 18 10 SWKA-0200 2.00 49 24 10 SWKA-0250 2.50 57 30 10 SWKA-0300 3.00 61 33 10 SWKA-0310 3.10 65 36 10 SWKA-0320 3.20 65 36 10 SWKA-0330 3.30 65 36 10 SWKA-0350 3.50 70 39 10 SWKA-0380 3.80 75 43 10 SWKA-0400 4.00 75 43 10 SWKA-0410 4.10 75 43 10 SWKA-0420 4.20 75 47 10 SWKA-0450 4.50 80 47 10 SWKA-0480 4.80 86 52 10 SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 </th <th>SWKA-0100</th> <th>1.00</th> <th>34</th> <th>12</th> <th>10</th>	SWKA-0100	1.00	34	12	10
SWKA-0200 2.00 49 24 10 SWKA-0250 2.50 57 30 10 SWKA-0300 3.00 61 33 10 SWKA-0310 3.10 65 36 10 SWKA-0320 3.20 65 36 10 SWKA-0330 3.30 65 36 10 SWKA-0350 3.50 70 39 10 SWKA-0380 3.80 75 43 10 SWKA-0400 4.00 75 43 10 SWKA-0410 4.10 75 43 10 SWKA-0420 4.20 75 47 10 SWKA-0450 4.50 80 47 10 SWKA-0480 4.80 86 52 10 SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 SWKA-0530 5.30 86 52 10 </th <th>SWKA-0120</th> <th>1.20</th> <th>38</th> <th>16</th> <th>10</th>	SWKA-0120	1.20	38	16	10
SWKA-0250 2.50 57 30 10 SWKA-0300 3.00 61 33 10 SWKA-0310 3.10 65 36 10 SWKA-0320 3.20 65 36 10 SWKA-0330 3.30 65 36 10 SWKA-0350 3.50 70 39 10 SWKA-0380 3.80 75 43 10 SWKA-0400 4.00 75 43 10 SWKA-0410 4.10 75 43 10 SWKA-0420 4.20 75 47 10 SWKA-0420 4.50 80 47 10 SWKA-0450 4.80 86 52 10 SWKA-0480 4.80 86 52 10 SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 SWKA-0600 6.00 93 57 10 </th <th>SWKA-0150</th> <th>1.50</th> <th>40</th> <th>18</th> <th>10</th>	SWKA-0150	1.50	40	18	10
SWKA-0300 3.00 61 33 10 SWKA-0310 3.10 65 36 10 SWKA-0320 3.20 65 36 10 SWKA-0330 3.30 65 36 10 SWKA-0350 3.50 70 39 10 SWKA-0380 3.80 75 43 10 SWKA-0400 4.00 75 43 10 SWKA-0410 4.10 75 43 10 SWKA-0420 4.20 75 47 10 SWKA-0450 4.80 86 52 10 SWKA-0480 4.80 86 52 10 SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0600 6.00 93 57 10 SWKA-0620 6.20 101 63 10 <	SWKA-0200	2.00	49	24	10
SWKA-0310 3.10 65 36 10 SWKA-0320 3.20 65 36 10 SWKA-0330 3.30 65 36 10 SWKA-0350 3.50 70 39 10 SWKA-0380 3.80 75 43 10 SWKA-0400 4.00 75 43 10 SWKA-0410 4.10 75 43 10 SWKA-0420 4.20 75 47 10 SWKA-0420 4.50 80 47 10 SWKA-0480 4.80 86 52 10 SWKA-0500 5.00 86 52 10 SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0600 6.00 93 57 10 SWKA-0620 6.50 101 63 10 <	SWKA-0250	2.50	57	30	10
SWKA-0320 3.20 65 36 10 SWKA-0330 3.30 65 36 10 SWKA-0350 3.50 70 39 10 SWKA-0380 3.80 75 43 10 SWKA-0400 4.00 75 43 10 SWKA-0410 4.10 75 43 10 SWKA-0420 4.20 75 47 10 SWKA-0450 4.50 80 47 10 SWKA-0480 4.80 86 52 10 SWKA-0500 5.00 86 52 10 SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0600 6.00 93 57 10 SWKA-0600 6.20 101 63 10 SWKA-0790 7.90 117 75 10	SWKA-0300	3.00	61	33	10
SWKA-0330 3.30 65 36 10 SWKA-0350 3.50 70 39 10 SWKA-0380 3.80 75 43 10 SWKA-0400 4.00 75 43 10 SWKA-0410 4.10 75 43 10 SWKA-0420 4.20 75 47 10 SWKA-0450 4.50 80 47 10 SWKA-0480 4.80 86 52 10 SWKA-0500 5.00 86 52 10 SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0600 6.00 93 57 10 SWKA-0620 6.20 101 63 10 SWKA-0790 7.50 109 69 10	SWKA-0310	3.10	65	36	10
SWKA-0350 3.50 70 39 10 SWKA-0380 3.80 75 43 10 SWKA-0400 4.00 75 43 10 SWKA-0410 4.10 75 43 10 SWKA-0420 4.20 75 47 10 SWKA-0450 4.50 80 47 10 SWKA-0480 4.80 86 52 10 SWKA-0500 5.00 86 52 10 SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0550 5.50 93 57 10 SWKA-0600 6.00 93 57 10 SWKA-0620 6.20 101 63 10 SWKA-0750 7.50 109 69 10 SWKA-0790 7.90 117 75 10	SWKA-0320	3.20	65	36	10
SWKA-0380 3.80 75 43 10 SWKA-0400 4.00 75 43 10 SWKA-0410 4.10 75 43 10 SWKA-0420 4.20 75 47 10 SWKA-0450 4.50 80 47 10 SWKA-0480 4.80 86 52 10 SWKA-0500 5.00 86 52 10 SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0530 5.50 93 57 10 SWKA-0600 6.00 93 57 10 SWKA-0620 6.20 101 63 10 SWKA-0790 7.90 109 69 10 SWKA-0800 8.00 117 75 10	SWKA-0330	3.30	65	36	10
SWKA-0400 4.00 75 43 10 SWKA-0410 4.10 75 43 10 SWKA-0420 4.20 75 47 10 SWKA-0450 4.50 80 47 10 SWKA-0480 4.80 86 52 10 SWKA-0500 5.00 86 52 10 SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0500 5.50 93 57 10 SWKA-0600 6.00 93 57 10 SWKA-0620 6.20 101 63 10 SWKA-0700 7.00 109 69 10 SWKA-0790 7.90 117 75 10 SWKA-0820 8.20 117 75 10	SWKA-0350	3.50	70	39	10
SWKA-0410 4.10 75 43 10 SWKA-0420 4.20 75 47 10 SWKA-0450 4.50 80 47 10 SWKA-0480 4.80 86 52 10 SWKA-0500 5.00 86 52 10 SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0500 5.50 93 57 10 SWKA-0600 6.00 93 57 10 SWKA-0620 6.20 101 63 10 SWKA-0700 7.00 109 69 10 SWKA-0790 7.90 117 75 10 SWKA-0820 8.20 117 75 10 SWKA-0850 8.50 117 75 10	SWKA-0380	3.80	75	43	10
SWKA-0420 4.20 75 47 10 SWKA-0450 4.50 80 47 10 SWKA-0480 4.80 86 52 10 SWKA-0500 5.00 86 52 10 SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0500 5.50 93 57 10 SWKA-0600 6.00 93 57 10 SWKA-0620 6.20 101 63 10 SWKA-0700 7.00 109 69 10 SWKA-0790 7.90 117 75 10 SWKA-0820 8.20 117 75 10 SWKA-0850 8.50 117 75 10	SWKA-0400	4.00	75	43	10
SWKA-0450 4.50 80 47 10 SWKA-0480 4.80 86 52 10 SWKA-0500 5.00 86 52 10 SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0550 5.50 93 57 10 SWKA-0600 6.00 93 57 10 SWKA-0620 6.20 101 63 10 SWKA-0700 7.00 109 69 10 SWKA-0750 7.50 109 69 10 SWKA-0790 7.90 117 75 10 SWKA-0800 8.00 117 75 10 SWKA-0850 8.50 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1050 10.50 133 87 5 <th>SWKA-0410</th> <th>4.10</th> <th>75</th> <th>43</th> <th>10</th>	SWKA-0410	4.10	75	43	10
SWKA-0480 4.80 86 52 10 SWKA-0500 5.00 86 52 10 SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0550 5.50 93 57 10 SWKA-0600 6.00 93 57 10 SWKA-0620 6.20 101 63 10 SWKA-0650 6.50 101 63 10 SWKA-0700 7.00 109 69 10 SWKA-0750 7.50 109 69 10 SWKA-0790 7.90 117 75 10 SWKA-0820 8.20 117 75 10 SWKA-0850 8.50 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1050 10.50 133 87 5 <th>SWKA-0420</th> <th>4.20</th> <th>75</th> <th>47</th> <th>10</th>	SWKA-0420	4.20	75	47	10
SWKA-0500 5.00 86 52 10 SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0550 5.50 93 57 10 SWKA-0600 6.00 93 57 10 SWKA-0620 6.20 101 63 10 SWKA-0650 6.50 101 63 10 SWKA-0700 7.00 109 69 10 SWKA-0750 7.50 109 69 10 SWKA-0790 7.90 117 75 10 SWKA-0800 8.00 117 75 10 SWKA-0820 8.20 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1000 10.00 133 87 5 SWKA-1100 11.00 142 94 5 </th <th>SWKA-0450</th> <th>4.50</th> <th>80</th> <th>47</th> <th>10</th>	SWKA-0450	4.50	80	47	10
SWKA-0510 5.10 86 52 10 SWKA-0520 5.20 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0550 5.50 93 57 10 SWKA-0600 6.00 93 57 10 SWKA-0620 6.20 101 63 10 SWKA-0650 6.50 101 63 10 SWKA-0750 7.50 109 69 10 SWKA-0790 7.90 117 75 10 SWKA-0800 8.00 117 75 10 SWKA-0820 8.20 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1000 10.00 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5<	SWKA-0480	4.80	86	52	10
SWKA-0520 5.20 86 52 10 SWKA-0530 5.30 86 52 10 SWKA-0550 5.50 93 57 10 SWKA-0600 6.00 93 57 10 SWKA-0620 6.20 101 63 10 SWKA-0650 6.50 101 63 10 SWKA-0700 7.00 109 69 10 SWKA-0750 7.50 109 69 10 SWKA-0790 7.90 117 75 10 SWKA-0800 8.00 117 75 10 SWKA-0820 8.20 117 75 10 SWKA-0850 8.50 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1000 10.00 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101	SWKA-0500	5.00	86	52	10
SWKA-0530 5.30 86 52 10 SWKA-0550 5.50 93 57 10 SWKA-0600 6.00 93 57 10 SWKA-0620 6.20 101 63 10 SWKA-0650 6.50 101 63 10 SWKA-0700 7.00 109 69 10 SWKA-0750 7.50 109 69 10 SWKA-0790 7.90 117 75 10 SWKA-0800 8.00 117 75 10 SWKA-0820 8.20 117 75 10 SWKA-0850 8.50 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1000 10.00 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5	SWKA-0510	5.10	86	52	10
SWKA-0550 5.50 93 57 10 SWKA-0600 6.00 93 57 10 SWKA-0620 6.20 101 63 10 SWKA-0650 6.50 101 63 10 SWKA-0700 7.00 109 69 10 SWKA-0750 7.50 109 69 10 SWKA-0790 7.90 117 75 10 SWKA-0800 8.00 117 75 10 SWKA-0820 8.20 117 75 10 SWKA-0850 8.50 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1000 10.00 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5	SWKA-0520	5.20	86	52	10
SWKA-0600 6.00 93 57 10 SWKA-0620 6.20 101 63 10 SWKA-0650 6.50 101 63 10 SWKA-0700 7.00 109 69 10 SWKA-0750 7.50 109 69 10 SWKA-0790 7.90 117 75 10 SWKA-0800 8.00 117 75 10 SWKA-0820 8.20 117 75 10 SWKA-0850 8.50 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1000 10.00 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5	SWKA-0530	5.30	86	52	10
SWKA-0620 6.20 101 63 10 SWKA-0650 6.50 101 63 10 SWKA-0700 7.00 109 69 10 SWKA-0750 7.50 109 69 10 SWKA-0790 7.90 117 75 10 SWKA-0800 8.00 117 75 10 SWKA-0820 8.20 117 75 10 SWKA-0850 8.50 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1000 10.00 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5	SWKA-0550	5.50	93	57	10
SWKA-0650 6.50 101 63 10 SWKA-0700 7.00 109 69 10 SWKA-0750 7.50 109 69 10 SWKA-0790 7.90 117 75 10 SWKA-0800 8.00 117 75 10 SWKA-0820 8.20 117 75 10 SWKA-0850 8.50 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1000 10.00 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5	SWKA-0600	6.00	93	57	10
SWKA-0700 7.00 109 69 10 SWKA-0750 7.50 109 69 10 SWKA-0790 7.90 117 75 10 SWKA-0800 8.00 117 75 10 SWKA-0820 8.20 117 75 10 SWKA-0850 8.50 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1000 10.00 133 87 5 SWKA-1050 10.50 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5	SWKA-0620	6.20	101	63	10
SWKA-0750 7.50 109 69 10 SWKA-0790 7.90 117 75 10 SWKA-0800 8.00 117 75 10 SWKA-0820 8.20 117 75 10 SWKA-0850 8.50 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1000 10.00 133 87 5 SWKA-1050 10.50 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5	SWKA-0650	6.50	101	63	10
SWKA-0790 7.90 117 75 10 SWKA-0800 8.00 117 75 10 SWKA-0820 8.20 117 75 10 SWKA-0850 8.50 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1000 10.00 133 87 5 SWKA-1050 10.50 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5	SWKA-0700	7.00	109	69	10
SWKA-0800 8.00 117 75 10 SWKA-0820 8.20 117 75 10 SWKA-0850 8.50 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1000 10.00 133 87 5 SWKA-1050 10.50 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5	SWKA-0750	7.50	109	69	10
SWKA-0820 8.20 117 75 10 SWKA-0850 8.50 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1000 10.00 133 87 5 SWKA-1050 10.50 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5	SWKA-0790	7.90	117	75	10
SWKA-0850 8.50 117 75 10 SWKA-0900 9.00 125 81 10 SWKA-1000 10.00 133 87 5 SWKA-1050 10.50 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5	SWKA-0800	8.00	117	75	10
SWKA-0900 9.00 125 81 10 SWKA-1000 10.00 133 87 5 SWKA-1050 10.50 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5	SWKA-0820	8.20	117	75	10
SWKA-1000 10.00 133 87 5 SWKA-1050 10.50 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5	SWKA-0850	8.50	117	75	10
SWKA-1050 10.50 133 87 5 SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5	SWKA-0900	9.00	125	81	10
SWKA-1100 11.00 142 94 5 SWKA-1200 12.00 151 101 5	SWKA-1000	10.00	133	87	5
SWKA-1200 12.00 151 101 5	SWKA-1050	10.50	133	87	5
	SWKA-1100	11.00	142	94	5
SWKA-1300 13.00 151 101 5	SWKA-1200	12.00	151	101	5
	SWKA-1300	13.00	151	101	5

APPLICATION:

Precision twist drill bits are made of high speed steel manufactured to DIN 338 and DIN 340 industrial standards.

- right-hand cutting cylindrical drill bits of typeNare precision rolled.
- drill bit tip with a 135° point angle, diameter tolerance h 8.

Suitable for steel, alloyed and non-alloyed steel, grey cast iron, malleable cast iron, spheroidal iron, sintered iron, non-ferrous metals and plastic.

SWKBHSS METAL DRILL BITS (FULLY GROUND) DIN 340



Code	Diameter [mm]	Total length [mm]	Working length [mm]	Pcs.
SWKB-0100	1.00	56	33	10
SWKB-0150	1.50	70	45	10
SWKB-0200	2.00	85	56	10
SWKB-0250	2.50	95	62	10
SWKB-0300	3.00	100	66	10
SWKB-0320	3.20	106	69	10
SWKB-0350	3.50	112	73	10
SWKB-0400	4.00	119	78	10
SWKB-0420	4.20	119	78	10
SWKB-0450	4.50	126	82	10
SWKB-0480	4.80	132	87	10
SWKB-0500	5.00	132	87	10
SWKB-0550	5.50	139	91	10
SWKB-0600	6.00	139	91	10
SWKB-0650	6.50	148	97	5
SWKB-0700	7.00	156	102	5
SWKB-0750	7.50	156	102	5
SWKB-0800	8.00	165	109	5
SWKB-0850	8.50	165	109	5
SWKB-0900	9.00	175	115	5
SWKB-1000	10.00	184	121	5
SWKB-1200	12.00	205	134	5

DRILL BITS AND DRIVER BITS



H-A
DRILL BITS FOR CONCRETE TYPE SDS

FOR WBSW AND WB6-C SCREWS



Code	Diameter [mm]	Total length [mm]	Working length [mm]	Pcs.
H-A782404	5.0	110	60	1
H-A782406	5.0	160	110	1
H-A782407	5.0	210	160	1
H-A782408	5.0	260	210	1
H-A782409	5.0	310	260	1



	Pcs.	
Code		
STBIT-30	1	

WSDP COUNTERSINK DRILL FOR DWS-500 EXTENSION

FOR WBSW AND WB6-C SCREWS



Code	Diameter [mm]	Total length [mm]	Working length [mm]	Pcs.
WSDP-05100	5.0	100	50	1

PH-S2
PH SCREWDRIVER BITS

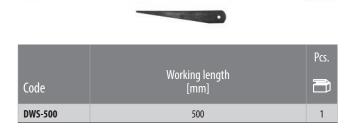








DWS-500	
DRILL EXTENSION WITH WEDGE FOR WSDP-05100 DRILL	



Code	TYPE	Total length [mm]	Pcs.
PH-S2-01025	PH1	25	10
PH-S2-01050	PH1	50	10
PH-S2-02025	PH2	25	10
PH-S2-02050	PH2	50	10
PH-S2-02110	PH2	110	1
PH-S2-02160	PH2	160	1
PH-S2-02250	PH2	250	1
PH-S2-02350	PH2	350	1
PH-S2-03025	PH3	25	10
PH-S2-03050	PH3	50	10



DRIVER BITS

PZ-S2PZ SCREWDRIVER BITS





WM
MAGNIETIC HEX SOCKET BITS









Code	ТҮРЕ	Total length [mm]	Pcs.
PZ-S2-01025	PZ1	25	10
PZ-S2-02025	PZ2	25	10
PZ-S2-03025	PZ3	25	10

Code	SOCKET TYPE	Total length [mm]	Pcs.
WM-06050	SW 6	50	1
WM-08050	SW 8	50	1
WM-10050	SW 10	50	1
WM-13050	SW 13	50	1





250

350

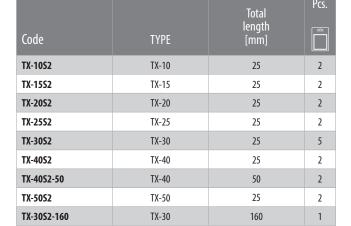
1

1

PH2-S2				
PH2 TYPE DRIVER	BITS	WITH	DEPTH	I STOP







TX-30

TX-30



	Pcs.
Code	
PH2-S2-02025	2

TX-30S2-250

TX-30S2-350

NOTES		

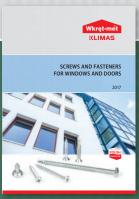




















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