BORN TO DRILL

RUKO

Premium Line

ULTIMATECUT©



Invented
to make
your work
a little bit better
every day.

ULTIMATECUT

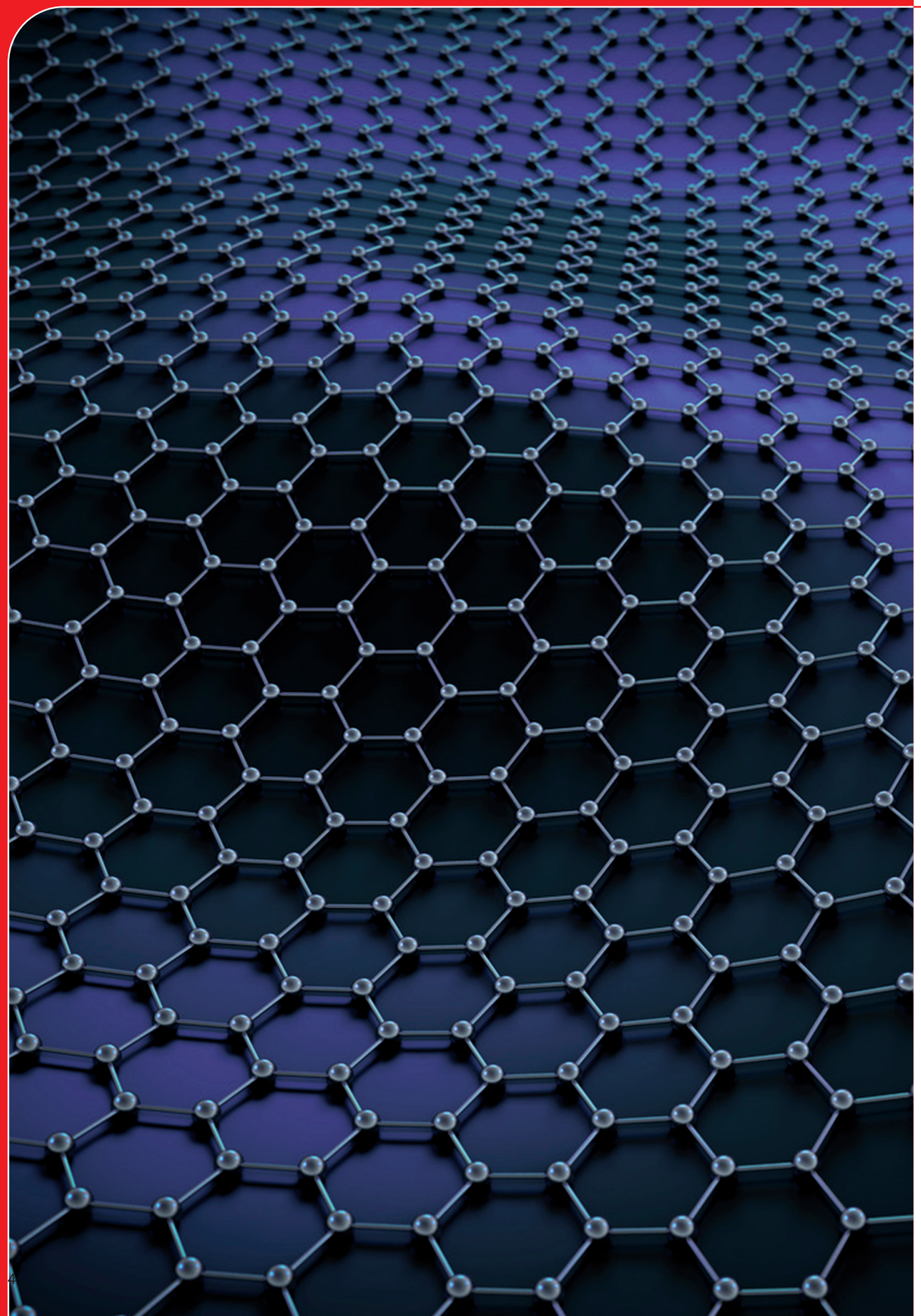
Or how to perfect perfect tools

Invented to make your work a little better every day, the ULTIMATECUT premium line guarantees perfect work results in industry and professional trades.

Twist drills, step drills, Multidrills, combi machine taps, countersinks – with innovative FLOWSTEP® tip, specially developed FLOWSTEP® cutting geometry and countersinking with four instead of three cutting edges.

For more efficiency and less rework. For more speed with up to three times faster work results.
With high wear resistance for significantly more tool use.





Tuning for drilling, sinking and cutting

RUKO‘s own coating

Best of the best: Our RUnaTEC coating impresses with absolute top values. In the areas of friction loss, nano-hardness, the ability to work at extremely high cutting speeds up to a maximum of 1,100 degrees Celcius and a tool life that is up to 16 times longer than uncoated cutting tools.

Coated tools may be recognizable at first glance, but they are far more than just cosmetics.

This is because, as in motor racing, the aim of coatings is to maximize the performance and durability of each tool.

This includes, for example, a significant reduction in friction, the ability to drill faster and more precise holes at higher cutting speeds, but also to guarantee consistently high machining quality over the entire service life of the tool thanks to even wear.

Another advantage is that the tools need to be replaced less frequently, resulting in less downtime and more efficient machining.

And to stay with racing - in the perfect combination of cutting speed, nano-hardness and extremely low friction losses, the in-house developed RUKO nano Technology, RUnaTEC for short, takes pole position among all the coatings on offer.

All in all, it is a clever investment that pays for itself in real racing speed thanks to the savings in tool costs, shorter machining times and reduced downtimes.

ULTIMATECUT

Twist drill with FLOWSTEP® tip

Drills longer.
More productivity in use.

Starts faster.
Saves valuable time when pre-drilling.

Less effort required.
Reduces strain and enables sustained, fatigue-free working.

Every millimeter matters.

RUKO 3-surface shank

Optimal power transmission without slipping or retightening in the drill chuck.

RUKO FLOWSTEP® tip

Precise centering and exact drilling approach.
Time savings thanks to faster pre-drilling.
Effortless drilling.



DIN 338 | FLOW STEP TIP ≥ Ø 3.0 mm | ≥ Ø 3.5 mm | 5 x D | h8

ULTIMATECUT Twist drill with FLOWSTEP® tip, HSS-Co 5, DIN 338, Type FT, 3-surface shank

HSS Co5 | INOX | STEEL | ALU | Cu Ni Mn Zn | PVC | PLEXIGLAS® | WOOD | BRONZE | CAST IRON

Ideal for precise and demanding drilling applications. Equipped with the special FLOWSTEP® tip, it enables accurate centering and rapid pre-drilling, the drill stays safely in place even on round surfaces without slipping. Made from high-quality high-speed steel with 5% cobalt content (HSS-Co 5), the twist drill impresses with its very high wear resistance and heat resistance, which significantly extends its service life. Optimal performance when cutting harder materials such as stainless steel or alloyed steel. The 3-surfasce shank ensures a secure hold in the drill chuck and optimal power transmission. Whether for hand-held or stationary drilling, the ULTIMATECUT twist drill guarantees professional and precise results.



FLOWSTEP® tip from ø 3.00 mm

Packaging: Square Plastic Tube Container

Ø mm	L1 mm	L2 mm	HSS-Co 5	
1.0	34.0	12.0	259 010 E	10
1.5	40.0	18.0	259 015 E	10
2.0	49.0	24.0	259 020 E	10
2.5	57.0	30.0	259 025 E	10
3.0	61.0	33.0	259 030 E	10
3.3	65.0	36.0	259 033 E	10
3.5	70.0	39.0	259 035 E	10
4.0	75.0	43.0	259 040 E	10
4.2	75.0	43.0	259 042 E	10
4.5	80.0	47.0	259 045 E	10
5.0	86.0	52.0	259 050 E	10
5.5	93.0	57.0	259 055 E	5
6.0	93.0	57.0	259 060 E	5
6.5	101.0	63.0	259 065 E	5
6.8	109.0	69.0	259 068 E	5

Ø mm	L1 mm	L2 mm	HSS-Co 5	
7.0	109.0	69.0	259 070 E	5
7.5	109.0	69.0	259 075 E	5
8.0	117.0	75.0	259 080 E	5
8.5	117.0	75.0	259 085 E	1
9.0	125.0	81.0	259 090 E	1
9.5	125.0	81.0	259 095 E	1
10.0	133.0	87.0	259 100 E	1
10.2	133.0	87.0	259 102 E	1
10.5	133.0	87.0	259 105 E	1
11.0	142.0	94.0	259 110 E	1
11.5	142.0	94.0	259 115 E	1
12.0	151.0	101.0	259 120 E	1
12.5	151.0	101.0	259 125 E	1
13.0	151.0	101.0	259 130 E	1

		HSS-Co 5
19 tlg./pcs.	ULTIMATECUT Twist drill set, DIN 338, type FT Ø 1.0 mm to 10.0 mm x 0.5 mm increasing	259 214 ERO
25 tlg./pcs.	ULTIMATECUT Twist drill set, DIN 338, type FT Ø 1.0 mm to 13.0 mm x 0.5 mm increasing	259 215 ERO



259 214 ERO

		HSS-Co 5
5 tlg./pcs.	5-PACK ULTIMATECUT Twist drill set, DIN 338, type FT Ø 4.0 | 5.0 | 6.0 | 8.0 | 10.0 mm	259 205 ERO

Available from fall 2025

DIN 338 | FLOW STEP TIP | ≥ Ø 3.0 mm | ≥ Ø 3.5 mm | 5 x D | h8

ULTIMATECUT Twist drill with FLOWSTEP® tip, HSS, DIN 338, Type FT, 3-surface shank

HSS | STEEL | ALU | Cu Ni Mn Zn | PVC | PLEXIGLAS® | WOOD | BRONZE | CAST IRON

Ideal for precise and demanding drilling applications. Equipped with the special FLOWSTEP® tip, it enables accurate centering and quick drilling, the drill stays securely in place even on round surfaces without slipping. Made of high-quality high-speed steel (HSS), the twist drill impresses with its high wear resistance and heat resistance. Holes with a 20 mm diameter can be drilled directly, without pre-drilling.The 3-surface shank ensures a secure hold in the drill chuck and optimum power transmission. The stepped shank from 13.5 mm diameter allows clamping in a standard drill chuck. Whether for hand-held or stationary drilling, the ULTIMATECUT twist drill guarantees professional and precise results.



FLOWSTEP® tip from ø 3.00 mm

Packaging: Square Plastic Tube Container

Ø mm	L1 mm	L2 mm	HSS	
1.0	34.0	12.0	259 010	10
1.5	40.0	18.0	259 015	10
2.0	49.0	24.0	259 020	10
2.5	57.0	30.0	259 025	10
3.0	61.0	33.0	259 030	10
3.3	65.0	36.0	259 033	10
3.5	70.0	39.0	259 035	10
4.0	75.0	43.0	259 040	10
4.2	75.0	43.0	259 042	10
4.5	80.0	47.0	259 045	10
5.0	86.0	52.0	259 050	10
5.5	93.0	57.0	259 055	5
6.0	93.0	57.0	259 060	5
6.5	101.0	63.0	259 065	5
6.8	109.0	69.0	259 068	5

Ø mm	L1 mm	L2 mm	HSS	
7.0	109.0	69.0	259 070	5
7.5	109.0	69.0	259 075	5
8.0	117.0	75.0	259 080	5
8.5	117.0	75.0	259 085	1
9.0	125.0	81.0	259 090	1
9.5	125.0	81.0	259 095	1
10.0	133.0	87.0	259 100	1
10.2	133.0	87.0	259 102	1
10.5	133.0	87.0	259 105	1
11.0	142.0	94.0	259 110	1
11.5	142.0	94.0	259 115	1
12.0	151.0	101.0	259 120	1
12.5	151.0	101.0	259 125	1
13.0	151.0	101.0	259 130	1

Packaging: Sustainable Square Plastic Tube Container

Ø mm	L1 mm	L2 mm	Ø3 mm	HSS	
13.5	160.0	108.0	12.7	259 135	1
14.0	160.0	108.0	12.7	259 140	1
14.5	169.0	114.0	12.7	259 145	1
15.0	169.0	114.0	12.7	259 150	1
15.5	178.0	120.0	12.7	259 155	1
16.0	178.0	120.0	12.7	259 160	1
16.5	184.0	125.0	12.7	259 165	1

Ø mm	L1 mm	L2 mm	Ø3 mm	HSS	
17.0	184.0	125.0	12.7	259 170	1
17.5	191.0	130.0	12.7	259 175	1
18.0	191.0	130.0	12.7	259 180	1
18.5	198.0	135.0	12.7	259 185	1
19.0	198.0	135.0	12.7	259 190	1
19.5	205.0	140.0	12.7	259 195	1
20.0	205.0	140.0	12.7	259 200	1

		HSS
19 tlg./pcs.	ULTIMATECUT Twist drill set, DIN 338, type FT Ø 1.0 mm to 10.0 mm x 0.5 mm increasing	259 214 RO
25 tlg./pcs.	ULTIMATECUT Twist drill set, DIN 338, type FT Ø 1.0 mm to 13.0 mm x 0.5 mm increasing	259 215 RO



259 214 RO

		HSS
5 tlg./pcs.	5-PACK ULTIMATECUT Twist drill set, DIN 338, type FT Ø 4.0 | 5.0 | 6.0 | 8.0 | 10.0 mm	259 205 RO

ULTIMATECUT

Step drill with FLOWSTEP® tip

Drills longer.
For extra-long service life.

Perfect centering.
Precise drilling without drifting for precision from the very first cut.

No tool changes.
For uninterrupted drilling.

Step by step to excellence.

FLOW STEP TIP

RUKO FLOWSTEP® tip

Precise centering and exact drilling approach.
Time savings thanks to faster pre-drilling.
Effortless drilling.

FLOWSTEP® TECHNOLOGY

RUKO FLOWSTEP® technology

Cutting geometry with noticeably smooth transitions between the different diameters. Powerful when cutting tough materials such as stainless steel. Control when cutting thin-walled sheets and acrylic glass.

RUna TEC

RUKO RUnaTEC coating with nanotechnology

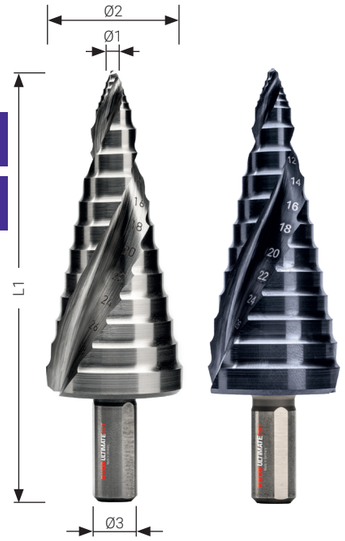
Optimal tool protection with ideal heat dissipation for extra-long service life. Possibility of very high cutting speeds for accelerated work processes.



ULTIMATECUT Step drill with FLOWSTEP® tip, HSS-Co 5, 3-surface shank

HSS Co5 | RUna TEC — INOX | STEEL | Cu Ni Mo Zn | ALU | PVC | BRONZE | CAST IRON

HSS Co5 — INOX | STEEL | Cu Ni Mo Zn | ALU | PVC | BRONZE | CAST IRON



Efficiency and precision – developed for maximum performance and durability when cutting materials up to 4 mm thickness. Sheets are drilled, reamed, and deburred in a single operation. Equipped with the innovative FLOWSTEP® tip, this tool enables fast and safe drilling. With 5% cobalt content for increased hardness and wear resistance, it is ideal for cutting robust materials such as stainless steel and alloy steels. The RUnaTEC coating ensures perfect heat dissipation, thereby increasing the tool's service life.
In addition, higher cutting speeds can be achieved.
Equipped with a 3-surface shank that prevents slipping in the drill chuck and ensures consistent and optimal power transmission during the working process.

Packaging: Square Plastic Tube Container

Size no.	Ø1 – Ø2 mm	L1 mm	Steps	Ø3 mm	HSS-Co 5		HSS-Co 5 RUnaTEC	
0/9	5.0 – 12.0	66.0	8	6.0	101 650-9 E	1	101 650-9 EP	1
1	6.0 – 20.0	70.6	8	8.0	101 651 E	1	101 651 EP	1
2	8.0 – 30.0	94.2	12	10.0	101 652 E	1	101 652 EP	1
3	9.0 – 38.0	94.3	11	10.0	101 653 E	1	101 653 EP	1

Size no.	Drilling range Ø mm
0/9	5.0 | 6.0 | 7.0 | 8.0 | 9.0 | 10.0 | 11.0 | 12.0 mm
1	6.0 | 8.0 | 10.0 | 12.0 | 14.0 | 16.0 | 18.0 | 20.0 mm
2	8.0 | 10.0 | 12.0 | 14.0 | 16.0 | 18.0 | 20.0 | 22.0 | 24.0 | 26.0 | 28.0 | 30.0 mm
3	9.0 | 13.0 | 16.0 | 19.0 | 21.0 | 23.0 | 26.0 | 29.0 | 32.0 | 35.0 | 38.0 mm

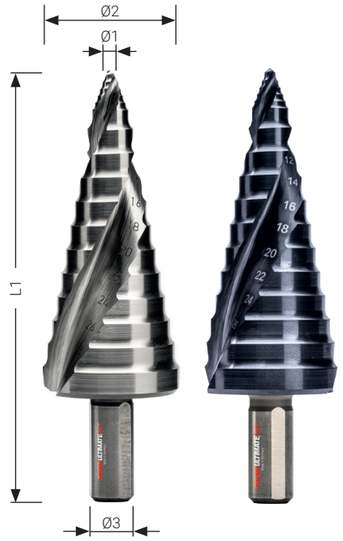
		HSS-Co 5	HSS-Co 5 RUnaTEC
3 tlg./pcs.	ULTIMATECUT step drill set with FLOWSTEP® tip sizes 0/9, 1, 2	101 626 ERO	101 626 EPRO



ULTIMATECUT Step drill with FLOWSTEP® tip, HSS, 3-surface shank

HSS | RUna TEC — STEEL | Cu Ni Mo Zn | ALU | PVC | CAST IRON | BRONZE

HSS — STEEL | Cu Ni Mo Zn | ALU | PVC



Efficiency and precision – designed for maximum performance and durability when machining materials are up to 4.0 mm thick. Sheets are drilled, reamed, and deburred in a single operation. Equipped with the innovative FLOWSTEP® tip, this tool enables fast and safe drilling. Made of high-quality high-speed steel (HSS), the step drill impresses with its high wear resistance and heat resistance. The RUnaTEC coating ensures perfect heat dissipation, thereby increasing the service life of the tool. In addition, higher cutting speeds can be achieved. Equipped with a 3-surface shank, which prevents slipping in the drill chuck and ensures consistently optimal power transmission during the working process.

Packaging: Square Plastic Tube Container

Size no.	Ø1 – Ø2 mm	L1 mm	Steps	Ø3 mm	HSS		HSS RUnaTEC	
0/9	5.0 – 12.0	66.0	8	6.0	101 650-9	1	101 650-9 P	1
1	6.0 – 20.0	70.6	8	8.0	101 651	1	101 651 P	1
2	8.0 – 30.0	94.2	12	10.0	101 652	1	101 652 P	1
3	9.0 – 38.0	94.3	11	10.0	101 653	1	101 653 P	1

Size no.	Drilling range Ø mm
0/9	5.0 | 6.0 | 7.0 | 8.0 | 9.0 | 10.0 | 11.0 | 12.0 mm
1	6.0 | 8.0 | 10.0 | 12.0 | 14.0 | 16.0 | 18.0 | 20.0 mm
2	8.0 | 10.0 | 12.0 | 14.0 | 16.0 | 18.0 | 20.0 | 22.0 | 24.0 | 26.0 | 28.0 | 30.0 mm
3	9.0 | 13.0 | 16.0 | 19.0 | 21.0 | 23.0 | 26.0 | 29.0 | 32.0 | 35.0 | 38.0 mm

		HSS	HSS RUnaTEC
3 tlg./pcs.	ULTIMATECUT step drill set with FLOWSTEP® tip sizes 0/9, 1, 2	101 626 RO	101 626 PRO



ULTIMATECUT

Multidrill with FLOWSTEP® tip

Perfect centering.
Precise drilling approach without drifting for precision from the very first cut.

Powerhouse.
For thick-walled structural steel up to 10 mm.

Perfected tool geometry.
For arm-friendly operation with hand-held machines.

Drilling Power, Anytime, Anywhere.

10 mm

Cutting depth up to 10 mm

Special step height of 10 mm for powerful drilling and precise results.

RUna TEC

RUKO RUnaTEC coating with nanotechnology

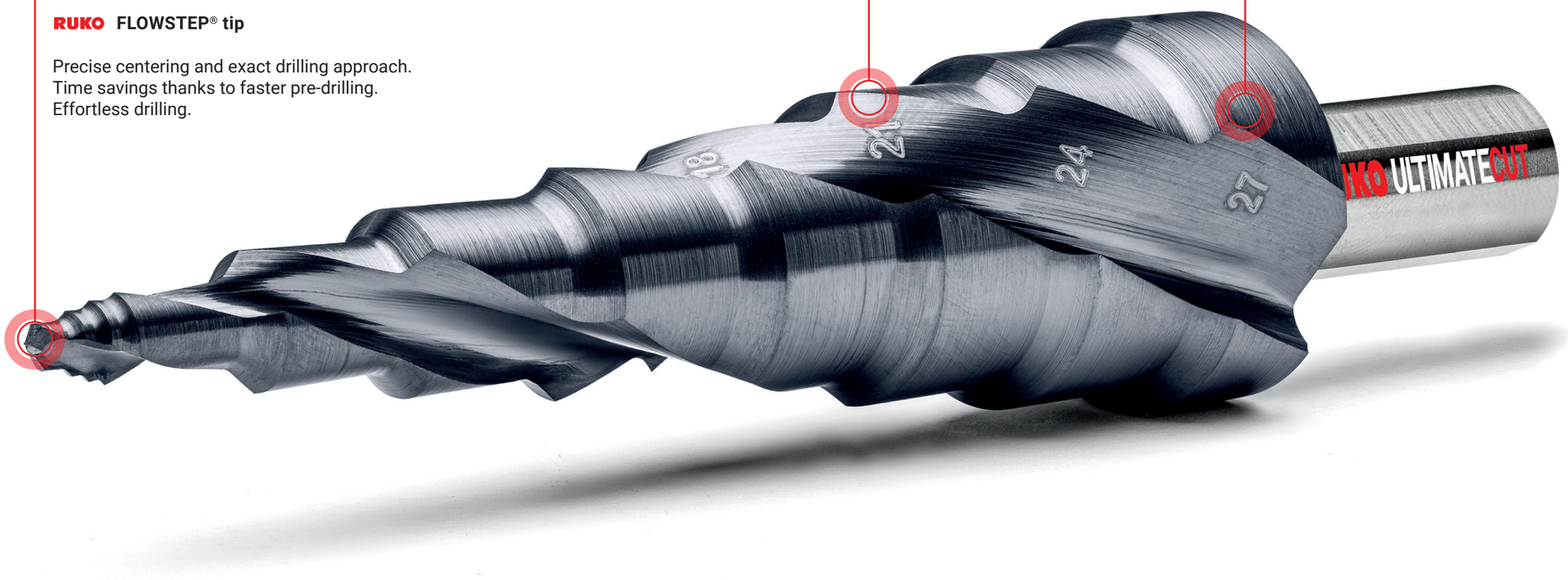
Optimal tool protection with ideal heat dissipation for extra-long service life. Possibility of very high cutting speeds for accelerated work processes.

NEW

FLOW STEP TIP

RUKO FLOWSTEP® tip

Precise centering and exact drilling approach.
Time savings thanks to faster pre-drilling.
Effortless drilling.



ULTIMATECUT Multidrill with FLOWSTEP® tip, HSS, RUnaTEC, 3-surface shank

HSS | RUna TEC | STEEL | Cu Ni Mn Zn | ALU | PVC | PLEXIGLAS® | BRONZE | CAST IRON

Designed for demanding applications with a cutting depth of 10 mm, it can be used in hand-held drilling up to Ø 27 mm. Equipped with the special FLOWSTEP® tip, it enables precise centering and fast drilling. The drill sits securely even on smooth or rounded surfaces – without slipping.
The two cutting edges feature a specially developed cutting geometry, which reduces axial and radial forces. During the drilling process, deburring is performed in oder within the next stage.
The high-quality high-speed steel (HSS) is finished with RUKO's own RUnaTEC coating.
This ensures high wear resistance, temperature resistance, and long service life. Equipped with a 3-surface shank that prevents slipping in the drill chuck and ensures consistently optimal power transmission during the working process.



Application tip

- Use sufficient coolant and lubricant.
- Follow table of cutting sppeds and adjust speed.
- Use low speeds for hand drills.
- Pay attention to total length of Multidrill while drilling.

Packaging: Sustainable Square Plastic Tube Container

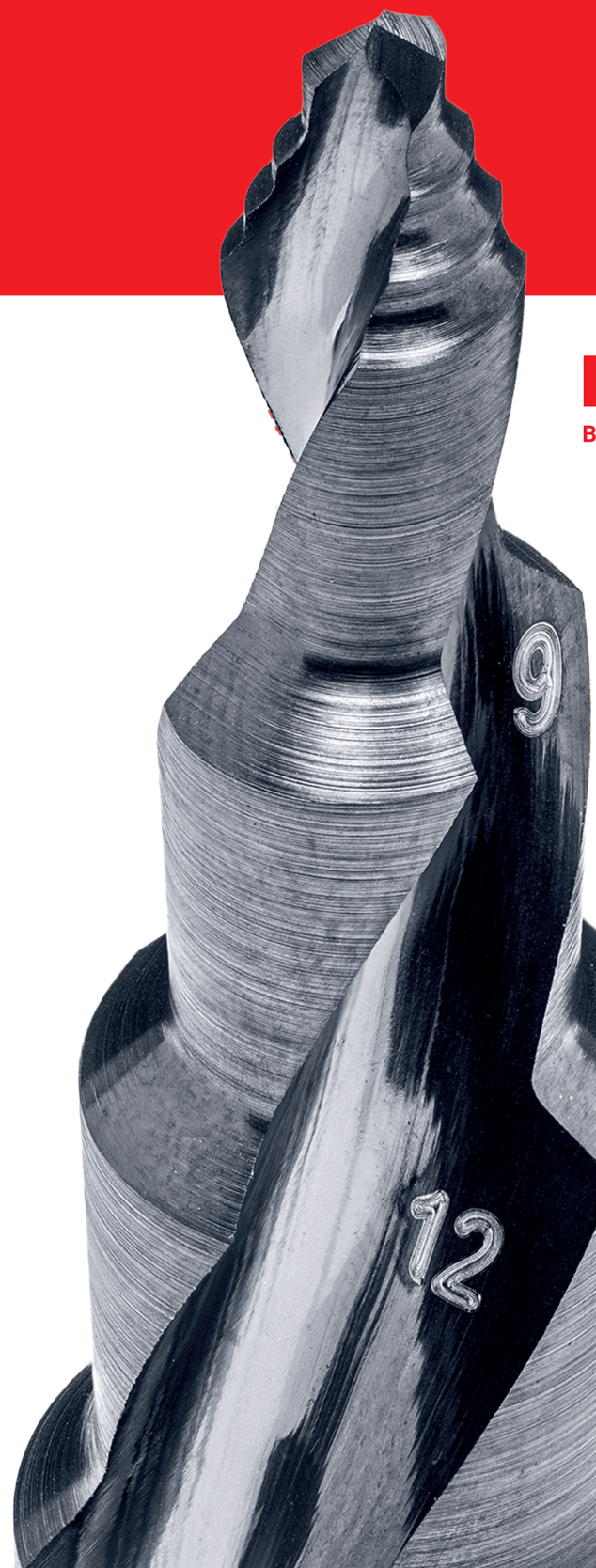
Size no.	Ø1 – Ø2 mm	Drilling range Ø mm	L1 mm	Steps	Ø3 mm	HSS RUnaTEC	
S1	6.0 – 12.0	6.0 | 7.0 | 8.0 | 9.0 | 10.0 | 11.0 | 12.0 mm	107.5	7	8.0	101 682 P	1
M2	6.0 – 20.0	6.0 | 8.0 | 10.0 | 12.0 | 14.0 | 16.0 | 18.0 | 20.0 mm	123.5	8	10.0	101 683 P	1
L3	6.0 – 27.0	6.0 | 9.0 | 12.0 | 15.0 | 18.0 | 21.0 | 24.0 | 27.0 mm	128.0	8	12.0	101 684 P	1

		HSS RUnaTEC
3 tlg./pcs.	ULTIMATECUT Multidrill set, sizes S1, M2, L3	101 687 PRO



Table of cutting speeds

Material	Working step	Hand drill	Pillar drill manual feed
STEEL, Cu Ni Mn Zn, ALU	tapping (drilling through 1st step)	up to 2000 U/min	up to 2000 U/min
	reaming (from 2nd step)	300 – 500 U/min	300 – 500 U/min



RUKO
BORN TO DRILL

ULTIMATECUT

Countersink 4S BOOST

Efficient.
Perfect countersinking without reworking and with a service life that is three times longer.

High working flexibility.
Hand-guided countersinking up to Ø 40 mm.

Effortless.
Reduced cutting forces for noticeably fatigue-free working.

RUKO 4S BOOST

Four unequally divided cutting edges for perfect force distribution with noticeably reduced axial and radial forces and gentle running of the tool.

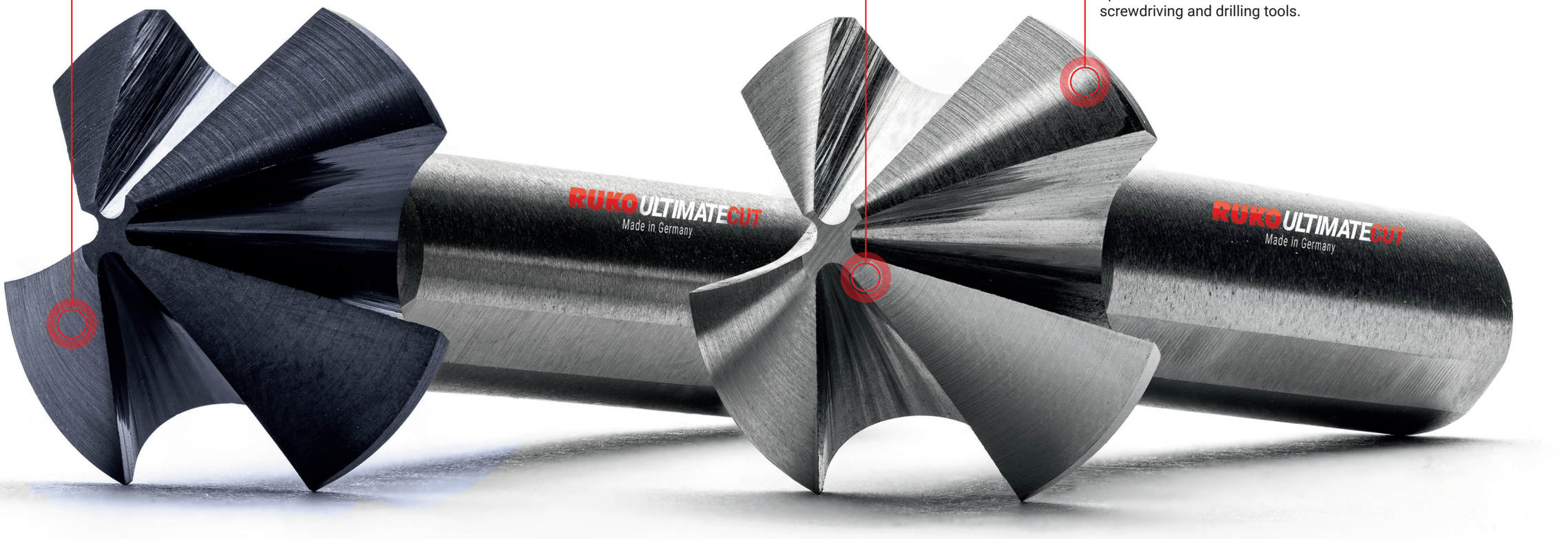
Sinking. Rethought.

Unmatched performance

The HSS-Co 5 alloy expands the range of applications to include high-performance cutting of stainless steel and demanding Hardox.

Hand-held – even for large diameters

With newly developed cutting technology, up to 40 mm diameter with hand-held screwdriving and drilling tools.



ULTIMATECUT Countersink 4S BOOST, HSS-Co 5, similar DIN 335, 90°, 3-surface shank

HSS Co5 | RUna TEC: HIGH STRENGTH STEEL, INOX, STEEL, Cu Ni Mn Zn, ALU, PVC, PLEXIGLAS®, BRONZE, CAST IRON, TITANIUM

HSS Co5: HIGH STRENGTH STEEL, INOX, STEEL, Cu Ni Mn Zn, ALU, PVC, PLEXIGLAS®, BRONZE, CAST IRON



The ULTIMATECUT countersink 4S BOOST sets new standards for efficient working. Made from HSS-Co 5, it offers longer service life for faster and more precise results. The design with four cutting edges ensures even distribution of forces and makes countersinking in Hardox possible (HSS-Co 5 uncoated version). Axial and radial forces are significantly reduced, which guarantees smooth and material-friendly operation of the tool. The uneven distribution of the cutting edges prevents chatter marks and ensures a perfect countersink pattern, while the work process is effortless and material-friendly. Time savings of up to 50% and up to three times longer tool life are possible. An outstanding advantage is the ability to countersink up to a diameter of 40 mm, even with hand-held screwdriving and drilling tools. This significantly increases flexibility during cutting. The ULTIMATECUT 4S BOOST cone countersink impresses with its precision in drill presses and CNC-controlled machining centers. Equipped with a 3-surface shank, it prevents slippage in the drill chuck and ensures consistently optimal power transmission during the work process.

Packaging: Square Plastic Tube Container

Ø2 mm	Ø1 mm	L1 mm	Ø3 mm	Countersinks as per DIN 74 / BF	HSS-Co 5		HSS-Co 5 RUnaTEC	
10.4	2.5	50.0	6.0	M5	102 874 E	1	102 874 EP	1
12.4	2.8	56.0	8.0	M6	102 876 E	1	102 876 EP	1
15.0	3.2	60.0	10.0	M8	102 878 E	1	102 878 EP	1
16.5	3.2	60.0	10.0	M8	102 879 E	1	102 879 EP	1
19.0	3.5	63.0	10.0	M10	102 880 E	1	102 880 EP	1
20.5	3.5	63.0	10.0	M10	102 881 E	1	102 881 EP	1
23.0	3.8	67.0	10.0	M12	102 882 E	1	102 882 EP	1
25.0	3.8	67.0	10.0	M12	102 883 E	1	102 883 EP	1
31.0	4.2	71.0	12.0	M16	102 885 E	1	102 885 EP	1
40.0	5.2	80.0	12.0	–	102 894 E	1	102 894 EP	1

3 cutting edges < Ø 10.4 mm

	HSS-Co 5	HSS-Co 5 RUnaTEC
6 tlg./pcs. ULTIMATECUT Countersink set 4S BOOST, similar DIN 335, 90° Ø 6.3 | 8.3 | 10.4 | 12.4 | 16.5 | 20.5 mm	102 890 ERO	102 890 EPRO
5 tlg./pcs. ULTIMATECUT Countersink set 4S BOOST, similar DIN 335, 90° Ø 6.3 | 10.4 | 16.5 | 20.5 | 25.0 mm	102 891 ERO	102 891 EPRO



102 890 EPRO

ULTIMATECUT Countersink 4S BOOST, HSS, similar DIN 335, 90°, 3-surface shank

HSS | RUna TEC: INOX, STEEL, Cu Ni Mn Zn, ALU, PVC

HSS: STEEL, Cu Ni Mn Zn, ALU, PVC



Made from high-quality high-speed steel (HSS), the ULTIMATECUT countersink 4S BOOST has four cutting edges instead of three. The distribution of the forces acting on the four cutting edges noticeably reduces the axial and radial forces and guarantees extremely smooth and material-friendly operation of the tool thanks to the uneven distribution. The 4S BOOST countersink not only ensures a perfect countersink pattern without chatter marks, but also particularly effortless and material-friendly working with up to 50% time savings and up to 3 times longer tool life. Additionally, for the first time, the newly developed cutting technology even allows countersinking with diameters of up to 40 mm to be carried out with hand-held screwdriving and drilling tools. The tool works with the same precision in drill presses as it does in CNC-controlled machining centers. The 3-surface shank ensures a secure hold in the drill chuck and optimum power transmission.

Packaging: Square Plastic Tube Container

Ø2 mm	Ø1 mm	L1 mm	Ø3 mm	Countersinkings as per DIN 74	HSS		HSS RUnaTEC	
10.4	2.5	50.0	6.0	M5	102 874	1	102 874 P	1
12.4	2.8	56.0	8.0	M6	102 876	1	102 876 P	1
15.0	3.2	60.0	10.0	M8	102 878	1	102 878 P	1
16.5	3.2	60.0	10.0	M8	102 879	1	102 879 P	1
19.0	3.5	63.0	10.0	M10	102 880	1	102 880 P	1
20.5	3.5	63.0	10.0	M10	102 881	1	102 881 P	1
23.0	3.8	67.0	10.0	M12	102 882	1	102 882 P	1
25.0	3.8	67.0	10.0	M12	102 883	1	102 883 P	1
31.0	4.2	71.0	12.0	M16	102 885	1	102 885 P	1
40.0	5.2	80.0	12.0	–	102 894	1	102 894 P	1

3 cutting edges < Ø 10.4 mm

	HSS	HSS RUnaTEC
6 tlg./pcs. ULTIMATECUT Countersink set 4S BOOST, similar DIN 335, 90° Ø 6.3 | 8.3 | 10.4 | 12.4 | 16.5 | 20.5 mm	102 890 RO	102 890 PRO
5 tlg./pcs. ULTIMATECUT Countersink set 4S BOOST, similar DIN 335, 90° Ø 6.3 | 10.4 | 16.5 | 20.5 | 25.0 mm	102 891 RO	102 891 PRO



102 891 RO

ULTIMATECUT

Combi machine tap with FLOWSTEP® tip

More speed.
Up to three times faster without tool change.

Perfect centering.
Precise approach without slipping for precision from the very first cut.

Optimal power transmission.
No slipping in the drill chuck.

Change the way you work. Not your tool.

RUKO 1/4" hex shank

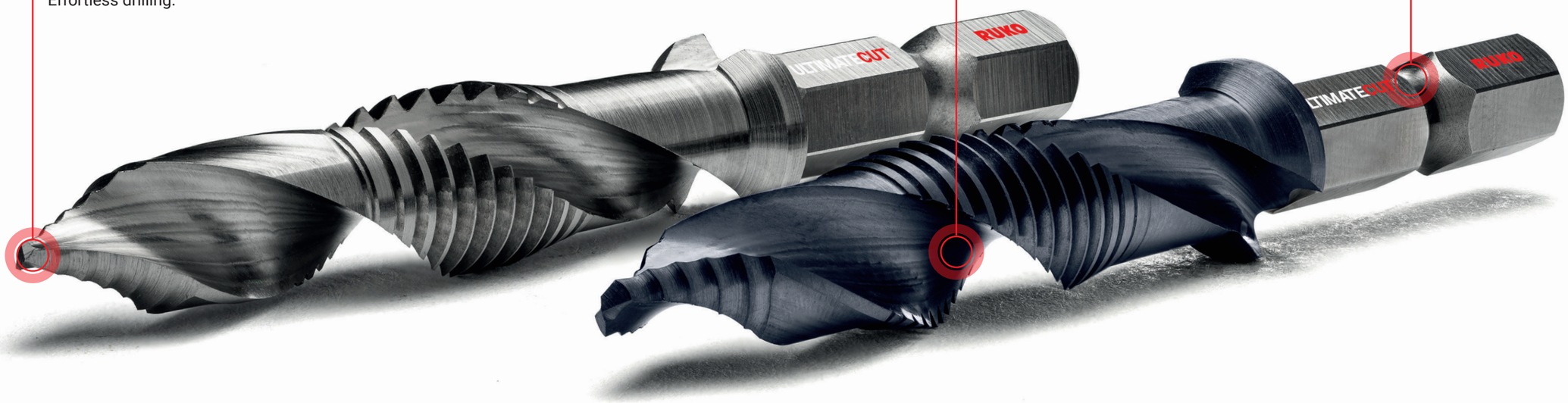
Bit holder for perfect power transmission without slipping. Flexibility for compatible use with all hand-held power tools and pillar drills.

RUKO 3-in-1 function for maximum efficiency

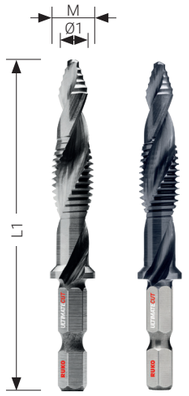
Drilling, thread cutting, and deburring in a single operation – without changing tools.
With optimized geometry for noticeably reduced effort during cutting.

RUKO FLOWSTEP® tip

Precise centering and exact drilling approach.
Time savings thanks to faster pre-drilling.
Effortless drilling.



ULTIMATECUT Combi machine tap with FLOWSTEP® tip, HSS, bit shank



The ULTIMATECUT combi machine tap is ideal for sheet metal working with clockwise/counter-clockwise cordless screwdrivers for through threads. It enables three applications in one operation – drilling, (metric) thread cutting, and deburring. The FLOWSTEP® tip ensures precise centering without center punching. Made of high-speed steel (HSS), it can cut sheet metal and flat material between five and ten millimeters (maximum material thickness of 1 x M (e.g., M10 = 10 mm material thickness). RUKO's proprietary RUnaTEC coating noticeably doubles the service life and further simplifies and reduces the effort required to machine even demanding materials.
Thanks to the bit shank (1/4-inch hex shank) with its six sides, optimum power transmission is achieved without slipping in the drill chuck. Quick insertion into the drill chuck increases efficiency and is compatible with all hand and stand drills with 3-jaw chucks and all common bit holders.

FLOWSTEP® tip from M5.

Packaging: Square Plastic Tube Container

Nominal thread size	Pitch	L1 mm	Ø1 mm	HSS	HSS RUnaTEC	
M3	0.5	51.0	2.5	270 614	270 614 P	1
M4	0.7	54.0	3.3	270 615	270 615 P	1
M5	0.8	57.0	4.2	270 616	270 616 P	1
M6	1.0	63.0	5.0	270 617	270 617 P	1
M8	1.25	72.0	6.8	270 618	270 618 P	1
M10	1.5	80.0	8.5	270 619	270 619 P	1

		HSS	HSS RUnaTEC
7 tlg./pcs.	ULTIMATECUT combi machine tap set 6 Combi machine taps M3 | M4 | M5 | M6 | M8 | M10 + 1 magnetic bit holder	270 620 RO	270 620 PRO



270 620 PRO

Application tip

- Use sufficient coolant and lubricant.
- After drilling, significantly reduce the speed for threading and deburring.
- Ensure to work straight.
- Avoid tilting to prevent tool breakage!

RUKO
BORN TO DRILL



BORN TO DRILL

RUKO

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