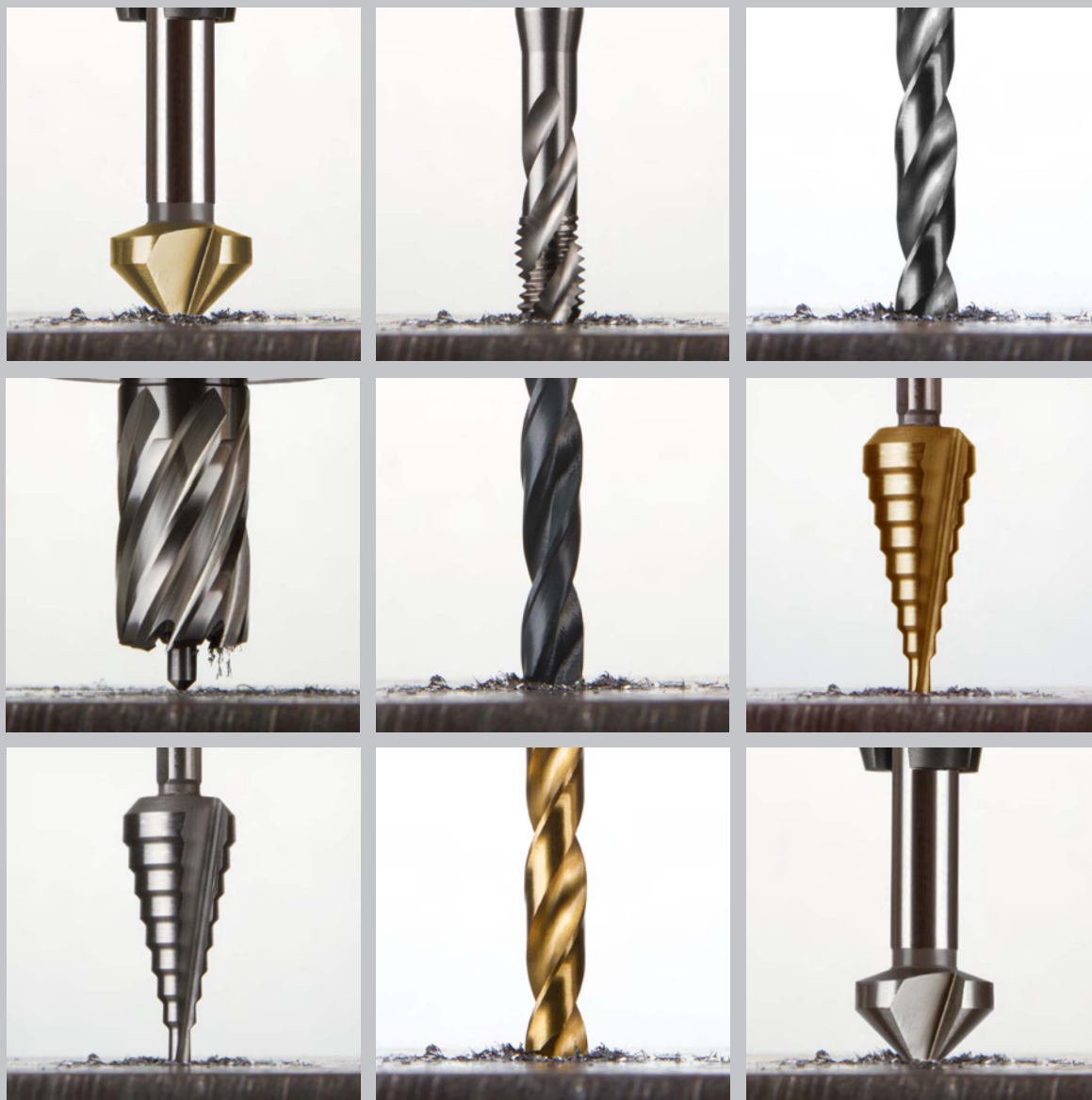


TERRAX[®]

by **RUKO**



DRILLING TOOLS CATALOGUE

Twist drills DIN 338 type N HSSE-Co 5 ground in plastic box



Ø 1,0 - 10,0 mm in plastic tubes of 10
Ø 10,2 - 13,0 mm in plastic tubes of 5



Ø	mm	mm	No.	
Ø 1,0 mm	34,0 mm	12,0 mm	215 010 TX	10
Ø 1,5 mm	40,0 mm	18,0 mm	215 015 TX	10
Ø 2,0 mm	49,0 mm	24,0 mm	215 020 TX	10
Ø 2,5 mm	57,0 mm	30,0 mm	215 025 TX	10
Ø 3,0 mm	61,0 mm	33,0 mm	215 030 TX	10
Ø 3,3 mm	65,0 mm	36,0 mm	215 033 TX	10
Ø 3,5 mm	70,0 mm	39,0 mm	215 035 TX	10
Ø 4,0 mm	75,0 mm	43,0 mm	215 040 TX	10
Ø 4,2 mm	75,0 mm	43,0 mm	215 042 TX	10
Ø 4,5 mm	80,0 mm	47,0 mm	215 045 TX	10
Ø 5,0 mm	86,0 mm	52,0 mm	215 050 TX	10
Ø 5,5 mm	93,0 mm	57,0 mm	215 055 TX	10
Ø 6,0 mm	93,0 mm	57,0 mm	215 060 TX	10
Ø 6,5 mm	101,0 mm	63,0 mm	215 065 TX	10
Ø 6,8 mm	109,0 mm	69,0 mm	215 068 TX	10
Ø 7,0 mm	109,0 mm	69,0 mm	215 070 TX	10
Ø 7,5 mm	109,0 mm	69,0 mm	215 075 TX	10
Ø 8,0 mm	117,0 mm	75,0 mm	215 080 TX	10
Ø 8,5 mm	117,0 mm	75,0 mm	215 085 TX	10
Ø 9,0 mm	125,0 mm	81,0 mm	215 090 TX	10
Ø 9,5 mm	125,0 mm	81,0 mm	215 095 TX	10
Ø 10,0 mm	133,0 mm	87,0 mm	215 100 TX	10
Ø 10,2 mm	133,0 mm	87,0 mm	215 102 TX	5
Ø 10,5 mm	133,0 mm	87,0 mm	215 105 TX	5
Ø 11,0 mm	142,0 mm	94,0 mm	215 110 TX	5
Ø 11,5 mm	142,0 mm	94,0 mm	215 115 TX	5
Ø 12,0 mm	151,0 mm	101,0 mm	215 120 TX	5
Ø 12,5 mm	151,0 mm	101,0 mm	215 125 TX	5
Ø 13,0 mm	151,0 mm	101,0 mm	215 130 TX	5

Twist drills DIN 338 type N HSSE-Co 5 ground in plastic case



Ø 1,0 mm - 10,0 mm x 0,5 mm

A 215 214 RO



Ø 1,0 mm - 13,0 mm x 0,5 mm

A 215 215 RO

Twist drills DIN 338 type N HSSE-Co 5 ground in steel case



Ø 1,0 mm - 10,0 mm x 0,5 mm

A 215 214



Ø 1,0 mm - 13,0 mm x 0,5 mm

A 215 215



Twist drill magazine DIN 338 type N HSSE-Co 5 ground in steel case



5 pcs. each of Ø 1,0 - 5,0 mm x 0,5 mm
3 pcs. each of Ø 5,5 - 7,5 mm x 0,5 mm
2 pcs. each of Ø 8,0 - 10,0 mm x 0,5 mm

A 215 190



Twist drill magazine DIN 338 type N HSSE-Co 5 ground in steel case



10 pcs. each of Ø 1,0 - 6,0 x 0,5 mm
10 pcs. each of Ø 3,3 mm + 4,2 mm

A 215 195



Twist drill magazine DIN 338 type N HSSE-Co 5 ground in steel case



10 pcs. each of Ø 1,0 mm - 8,0 mm x 0,5 mm
5 pcs. each of Ø 8,5 mm - 10,0 mm x 0,5 mm

A 215 200



Twist drills DIN 338 type N HSS ground in plastic box



Ø 1,0 - 10,0 mm in plastic tubes of 10
Ø 10,2 - 13,0 mm in plastic tubes of 5



Ø	mm	mm	No.	
Ø 1,0 mm	34,0 mm	12,0 mm	214 010 TX	10
Ø 1,5 mm	40,0 mm	18,0 mm	214 015 TX	10
Ø 2,0 mm	49,0 mm	24,0 mm	214 020 TX	10
Ø 2,5 mm	57,0 mm	30,0 mm	214 025 TX	10
Ø 3,0 mm	61,0 mm	33,0 mm	214 030 TX	10
Ø 3,3 mm	65,0 mm	36,0 mm	214 033 TX	10
Ø 3,5 mm	70,0 mm	39,0 mm	214 035 TX	10
Ø 4,0 mm	75,0 mm	43,0 mm	214 040 TX	10
Ø 4,2 mm	75,0 mm	43,0 mm	214 042 TX	10
Ø 4,5 mm	80,0 mm	47,0 mm	214 045 TX	10
Ø 5,0 mm	86,0 mm	52,0 mm	214 050 TX	10
Ø 5,5 mm	93,0 mm	57,0 mm	214 055 TX	10
Ø 6,0 mm	93,0 mm	57,0 mm	214 060 TX	10
Ø 6,5 mm	101,0 mm	63,0 mm	214 065 TX	10
Ø 6,8 mm	109,0 mm	69,0 mm	214 068 TX	10
Ø 7,0 mm	109,0 mm	69,0 mm	214 070 TX	10
Ø 7,5 mm	109,0 mm	69,0 mm	214 075 TX	10
Ø 8,0 mm	117,0 mm	75,0 mm	214 080 TX	10
Ø 8,5 mm	117,0 mm	75,0 mm	214 085 TX	10
Ø 9,0 mm	125,0 mm	81,0 mm	214 090 TX	10
Ø 9,5 mm	125,0 mm	81,0 mm	214 095 TX	10
Ø 10,0 mm	133,0 mm	87,0 mm	214 100 TX	10
Ø 10,2 mm	133,0 mm	87,0 mm	214 102 TX	5
Ø 10,5 mm	133,0 mm	87,0 mm	214 105 TX	5
Ø 11,0 mm	142,0 mm	94,0 mm	214 110 TX	5
Ø 11,5 mm	142,0 mm	94,0 mm	214 115 TX	5
Ø 12,0 mm	151,0 mm	101,0 mm	214 120 TX	5
Ø 12,5 mm	151,0 mm	101,0 mm	214 125 TX	5
Ø 13,0 mm	151,0 mm	101,0 mm	214 130 TX	5

Twist drill magazine DIN 338 type N HSS ground in steel case



10 pcs. each of Ø 1,0 mm - 8,0 mm x 0,5 mm
5 pcs. each of Ø 8,5 mm - 13,0 mm x 0,5 mm
10 pcs. each of Ø 3,3 mm + 4,2 mm

A 214 220



Twist drill magazine DIN 338 type N HSS ground in steel case



10 pcs. each of Ø 1,0 mm - 6,0 mm x 0,5 mm
10 pcs. each of Ø 3,3 mm + 4,2 mm

A 214 195



Twist drill set DIN 345 type N HSS in steel case



Ø 14,0 | 15,0 | 16,0 | 17,0 | 18,0 | 19,0
20,0 | 21,0 | 22,0 | 23,0 mm

A 204 001



Twist drill magazine DIN 338 type N HSS ground in plastic case



10 pcs. each of Ø 1,0 mm - 8,0 mm x 0,5 mm
5 pcs. each of Ø 8,5 mm - 10,0 mm x 0,5 mm

A 214 200 RO



Twist drills DIN 338 type N HSS ground in plastic case



Ø 1,0 mm - 10,0 mm x 0,5 mm

A 214 214 RO



Ø 1,0 mm - 13,0 mm x 0,5 mm

A 214 215 RO

Twist drills DIN 338 type N HSS ground in steel case



Ø 1,0 mm - 10,0 mm x 0,5 mm

A 214 214



Ø 1,0 mm - 13,0 mm x 0,5 mm

A 214 215

Twist drill set DIN 345 type N HSS in steel case



Ø 14,0 | 16,0 | 18,0 | 20,0 | 22,0 | 24,0
25,0 | 26,0 | 28,0 | 30,0 mm

A 204 002



Twist drill magazine DIN 338 type N HSS ground in steel case



10 pcs. each of Ø 1,0 mm - 8,0 mm x 0,5 mm
5 pcs. each of Ø 8,5 mm - 10,0 mm x 0,5 mm

A 214 200



Twist drills DIN 338 type N HSS rolled in plastic box



Ø 1,0 - 10,0 mm in plastic tubes of 10
 Ø 10,2 - 13,0 mm in plastic tubes of 5



Ø	mm	mm	No.	
Ø 1,0 mm	34,0 mm	12,0 mm	201 010 TX	10
Ø 1,5 mm	40,0 mm	18,0 mm	201 015 TX	10
Ø 2,0 mm	49,0 mm	24,0 mm	201 020 TX	10
Ø 2,5 mm	57,0 mm	30,0 mm	201 025 TX	10
Ø 3,0 mm	61,0 mm	33,0 mm	201 030 TX	10
Ø 3,3 mm	65,0 mm	36,0 mm	201 033 TX	10
Ø 3,5 mm	70,0 mm	39,0 mm	201 035 TX	10
Ø 4,0 mm	75,0 mm	43,0 mm	201 040 TX	10
Ø 4,2 mm	75,0 mm	43,0 mm	201 042 TX	10
Ø 4,5 mm	80,0 mm	47,0 mm	201 045 TX	10
Ø 5,0 mm	86,0 mm	52,0 mm	201 050 TX	10
Ø 5,5 mm	93,0 mm	57,0 mm	201 055 TX	10
Ø 6,0 mm	93,0 mm	57,0 mm	201 060 TX	10
Ø 6,5 mm	101,0 mm	63,0 mm	201 065 TX	10
Ø 6,8 mm	109,0 mm	69,0 mm	201 068 TX	10
Ø 7,0 mm	109,0 mm	69,0 mm	201 070 TX	10
Ø 7,5 mm	109,0 mm	69,0 mm	201 075 TX	10
Ø 8,0 mm	117,0 mm	75,0 mm	201 080 TX	10
Ø 8,5 mm	117,0 mm	75,0 mm	201 085 TX	10
Ø 9,0 mm	125,0 mm	81,0 mm	201 090 TX	10
Ø 9,5 mm	125,0 mm	81,0 mm	201 095 TX	10
Ø 10,0 mm	133,0 mm	87,0 mm	201 100 TX	10
Ø 10,2 mm	133,0 mm	87,0 mm	201 102 TX	5
Ø 10,5 mm	133,0 mm	87,0 mm	201 105 TX	5
Ø 11,0 mm	142,0 mm	94,0 mm	201 110 TX	5
Ø 11,5 mm	142,0 mm	94,0 mm	201 115 TX	5
Ø 12,0 mm	151,0 mm	101,0 mm	201 120 TX	5
Ø 12,5 mm	151,0 mm	101,0 mm	201 125 TX	5
Ø 13,0 mm	151,0 mm	101,0 mm	201 130 TX	5

Twist drill magazine DIN 338 type N HSS rolled in steel case



10 pcs. each of Ø 1,0 mm - 8,0 mm x 0,5 mm
 5 pcs. each of Ø 8,5 mm - 10,0 mm x 0,5 mm

A 205 200



Twist drill magazine DIN 338 type N HSS rolled in steel case



10 pcs. each of Ø 1,0 mm - 6,0 mm x 0,5 mm
 10 pcs. each of Ø 3,3 mm + 4,2 mm mm

A 205 195



Twist drill sets DIN 338 type N HSS rolled in plastic case



Ø 1,0 mm - 10,0 mm x 0,5 mm

A 205 210 RO



Ø 1,0 mm - 13,0 mm x 0,5 mm

A 205 211 RO

Twist drill sets DIN 338 type N HSS rolled in steel case



Ø 1,0 mm - 10,0 mm x 0,5 mm

A 205 210



Ø 1,0 mm - 13,0 mm x 0,5 mm

A 205 211

Twist drills DIN 338 type N HSS-TiN ground in plastic box



Ø 1,0 - 10,0 mm in plastic tubes of 10
Ø 10,2 - 13,0 mm in plastic tubes of 5



Ø	mm	mm	No.	
Ø 1,0 mm	34,0 mm	12,0 mm	250 010 TX	10
Ø 1,5 mm	40,0 mm	18,0 mm	250 015 TX	10
Ø 2,0 mm	49,0 mm	24,0 mm	250 020 TX	10
Ø 2,5 mm	57,0 mm	30,0 mm	250 025 TX	10
Ø 3,0 mm	61,0 mm	33,0 mm	250 030 TX	10
Ø 3,3 mm	65,0 mm	36,0 mm	250 033 TX	10
Ø 3,5 mm	70,0 mm	39,0 mm	250 035 TX	10
Ø 4,0 mm	75,0 mm	43,0 mm	250 040 TX	10
Ø 4,2 mm	75,0 mm	43,0 mm	250 042 TX	10
Ø 4,5 mm	80,0 mm	47,0 mm	250 045 TX	10
Ø 5,0 mm	86,0 mm	52,0 mm	250 050 TX	10
Ø 5,5 mm	93,0 mm	57,0 mm	250 055 TX	10
Ø 6,0 mm	93,0 mm	57,0 mm	250 060 TX	10
Ø 6,5 mm	101,0 mm	63,0 mm	250 065 TX	10
Ø 6,8 mm	109,0 mm	69,0 mm	250 068 TX	10
Ø 7,0 mm	109,0 mm	69,0 mm	250 070 TX	10
Ø 7,5 mm	109,0 mm	69,0 mm	250 075 TX	10
Ø 8,0 mm	117,0 mm	75,0 mm	250 080 TX	10
Ø 8,5 mm	117,0 mm	75,0 mm	250 085 TX	10
Ø 9,0 mm	125,0 mm	81,0 mm	250 090 TX	10
Ø 9,5 mm	125,0 mm	81,0 mm	250 095 TX	10
Ø 10,0 mm	133,0 mm	87,0 mm	250 100 TX	10
Ø 10,2 mm	133,0 mm	87,0 mm	250 102 TX	5
Ø 10,5 mm	133,0 mm	87,0 mm	250 105 TX	5
Ø 11,0 mm	142,0 mm	94,0 mm	250 110 TX	5
Ø 11,5 mm	142,0 mm	94,0 mm	250 115 TX	5
Ø 12,0 mm	151,0 mm	101,0 mm	250 120 TX	5
Ø 12,5 mm	151,0 mm	101,0 mm	250 125 TX	5
Ø 13,0 mm	151,0 mm	101,0 mm	250 130 TX	5

Twist drills magazine DIN 338 type N HSS-TiN ground in plastic case



10 pcs. each of Ø 1,0 mm - 8,0 mm x 0,5 mm
5 pcs. each of Ø 8,5 mm - 10,0 mm x 0,5 mm



A 250 200 RO

57 TWIST DRILL 3IN1BOX
Content each box:

1X Twist drill set HSSE-Co 5 in plastic case
19 tlg./pcs. HSSE Co 5 Ø 1,0 mm - 10,0 mm x 0,5 mm

+ 1X Twist drill set HSS-TiN in plastic case
19 tlg./pcs. HSS-G TiN Ø 1,0 mm - 10,0 mm x 0,5 mm

+ 1X Twist drill set HSS in plastic case
19 tlg./pcs. HSS-G Ø 1,0 mm - 10,0 mm x 0,5 mm

Twist drills DIN 338 type N HSS-TiN ground in plastic case



Ø 1,0 mm - 10,0 mm x 0,5 mm

A 250 214 TRO



Twist drills DIN 338 type N HSS-TiN ground in steel case



Ø 1,0 mm - 10,0 mm x 0,5 mm

A 250 214 T



Ø 1,0 mm - 13,0 mm x 0,5 mm

A 250 215 TRO



Ø 1,0 mm - 13,0 mm x 0,5 mm

A 250 215 T

A 131 011



Step drills HSS + HSS-TiN, CBN ground, straight cut with split point



Size 0/9 | Ø 4,0 - 12,0 mm
 Size 1 | Ø 4,0 - 20,0 mm
 Size 2 | Ø 6,0 - 30,0 mm

Packing unit:
 in plastic tubes of 1



	Typ	Ø	No.	
HSS	0/9	4,0 - 12,0 mm	A 101 050-9 TX	1
	1	4,0 - 20,0 mm	A 101 051 TX	1
	2	6,0 - 30,0 mm	A 101 052 TX	1
TiN	0/9	4,0 - 12,0 mm	A 101 050-9 TTX	1
	1	4,0 - 20,0 mm	A 101 051 TTX	1
	2	6,0 - 30,0 mm	A 101 052 TTX	1

Step drill set HSS, straight cut in plastic case



Size 0/9 / Size 1 / Size 2

A 101 126 RO



Step drill set HSS-TiN, straight cut in plastic case



Size 0/9 / Size 1 / Size 2

A 101 126 TRO



30 SHELF DISPLAY
 tlg./pcs. Content each display

5X Step drill set HSS, straight cut in plastic case



Size 0/9 | Ø 4,0 - 12,0 mm
 Size 1 | Ø 4,0 - 20,0 mm
 Size 2 | Ø 6,0 - 30,0 mm

+ 5X Step drill set HSS-TiN, straight cut in plastic case



Size 0/9 | Ø 4,0 - 12,0 mm
 Size 1 | Ø 4,0 - 20,0 mm
 Size 2 | Ø 6,0 - 30,0 mm

A 131 126



Countersinker HSS + HSS-TiN
DIN 335 type C 90°



HSS	Ø	mm	No.	Packing unit
	6,3 mm	45,0 mm	102 107 TX	
8,3 mm	50,0 mm	102 111 TX	1	
10,4 mm	50,0 mm	102 114 TX	1	
12,4 mm	56,0 mm	102 116 TX	1	
16,5 mm	60,0 mm	102 119-1 TX	1	
20,5 mm	63,0 mm	102 121 TX	1	

TiN	Ø	mm	No.	Packing unit
	6,3 mm	45,0 mm	102 107 TTX	
8,3 mm	50,0 mm	102 111 TTX	1	
10,4 mm	50,0 mm	102 114 TTX	1	
12,4 mm	56,0 mm	102 116 TTX	1	
16,5 mm	60,0 mm	102 119-1 TTX	1	
20,5 mm	63,0 mm	102 121 TTX	1	



Countersinker set HSS, in ABS plastic case



DIN 335 type C 90°
Ø 6,3 | 8,3 | 10,4 | 12,4 | 16,5 | 20,5 mm

A 102 152 RO



Countersinker set HSS-TiN, in ABS plastic case



DIN 335 type C 90°
Ø 6,3 | 8,3 | 10,4 | 12,4 | 16,5 | 20,5 mm

A 102 152 TRO



60 SHELF DISPLAY
tlg./pcs. Content each display

5X Countersinker set HSS in ABS plastic case



DIN 335 type C 90°
Ø 6,3 | 8,3 | 10,4 | 12,4 | 16,5 | 20,5 mm

+ 5X Countersinker set HSS-TiN in ABS plastic case



DIN 335 type C 90°
Ø 6,3 | 8,3 | 10,4 | 12,4 | 16,5 | 20,5 mm

A 131 152















Core drills HSS + HSS-TiN with weldon shank (3/4"), cutting depth 30,0 mm

HSS     Packing unit: in plastic tubes of 1



				No.	
	12,0 mm	63,0 mm	30,0 mm	108 212 TX	1
	14,0 mm	63,0 mm	30,0 mm	108 214 TX	1
	16,0 mm	63,0 mm	30,0 mm	108 216 TX	1
	18,0 mm	63,0 mm	30,0 mm	108 218 TX	1
	20,0 mm	63,0 mm	30,0 mm	108 220 TX	1
	22,0 mm	63,0 mm	30,0 mm	108 222 TX	1
	24,0 mm	63,0 mm	30,0 mm	108 224 TX	1
	26,0 mm	63,0 mm	30,0 mm	108 226 TX	1
	28,0 mm	63,0 mm	30,0 mm	108 228 TX	1
	30,0 mm	63,0 mm	30,0 mm	108 230 TX	1
	32,0 mm	63,0 mm	30,0 mm	108 232 TX	1



				No.	
	12,0 mm	63,0 mm	30,0 mm	108 212 TTX	1
	14,0 mm	63,0 mm	30,0 mm	108 214 TTX	1
	16,0 mm	63,0 mm	30,0 mm	108 216 TTX	1
	18,0 mm	63,0 mm	30,0 mm	108 218 TTX	1
	20,0 mm	63,0 mm	30,0 mm	108 220 TTX	1
	22,0 mm	63,0 mm	30,0 mm	108 222 TTX	1
	24,0 mm	63,0 mm	30,0 mm	108 224 TTX	1
	26,0 mm	63,0 mm	30,0 mm	108 226 TTX	1
	28,0 mm	63,0 mm	30,0 mm	108 228 TTX	1
	30,0 mm	63,0 mm	30,0 mm	108 230 TTX	1
	32,0 mm	63,0 mm	30,0 mm	108 232 TTX	1

Pilot pin Ø 6,35 x 77,0 mm **108 304 TX** 1

Set of core drills HSS with weldon shank (3/4") in steel case

7   5 Stück

Ø 12,0 | 14,0 | 16,0 | 18,0 | 20,0 | 22,0 mm
+ Pilot pin Ø 6,35 mm

A 108 820



Set of core drills HSS-TiN with weldon shank (3/4") in steel case

7    5 Stück

Ø 12,0 | 14,0 | 16,0 | 18,0 | 20,0 | 22,0 mm
+ Pilot pin Ø 6,35 mm

A 108 820 T



Hand taps M DIN 352 HSS ground in plastic case



Taper tap: 5 - 6 thread chamfer
 Second tap: 4 - 5 thread chamfer
 Final tap: 2 - 3 thread chamfer



M	Pitch mm	mm	No.	
M 3	0,50 mm	10,0 mm	230 030 TX	1
M 4	0,70 mm	12,0 mm	230 040 TX	1
M 5	0,80 mm	13,0 mm	230 050 TX	1
M 6	1,00 mm	15,0 mm	230 060 TX	1
M 8	1,25 mm	18,0 mm	230 080 TX	1
M 10	1,50 mm	24,0 mm	230 100 TX	1
M 12	1,75 mm	29,0 mm	230 120 TX	1
M 14	2,00 mm	30,0 mm	230 140 TX	1
M 16	2,00 mm	32,0 mm	230 160 TX	1
M 18	2,50 mm	40,0 mm	230 180 TX	1
M 20	2,50 mm	40,0 mm	230 200 TX	1

Round dies M DIN EN 22568 HSS ground in plastic case



Type: Type B closed, preslotted
 Thread: metric, DIN ISO 13
 Tolerance: ISO - 6g



M	Pitch mm	Thickness mm	No.	
M 3	0,50 mm	5,0 mm	237 030 TX	1
M 4	0,70 mm	5,0 mm	237 040 TX	1
M 5	0,80 mm	7,0 mm	237 050 TX	1
M 6	1,00 mm	7,0 mm	237 060 TX	1
M 8	1,25 mm	9,0 mm	237 080 TX	1
M 10	1,50 mm	11,0 mm	237 100 TX	1
M 12	1,75 mm	14,0 mm	237 120 TX	1
M 14	2,00 mm	14,0 mm	237 140 TX	1
M 16	2,00 mm	18,0 mm	237 160 TX	1
M 18	2,50 mm	18,0 mm	237 180 TX	1
M 20	2,50 mm	18,0 mm	237 200 TX	1



Thread-cutting set HSS in steel case



One round die ≈ DIN EN 22568 HSS ground
 M3 | M4 | M5 | M6 | M8 | M10 | M12
 + die stock DIN 225 – 25x9 mm

A 245 014



Hand tap set HSS in steel case



One three-piece set of hand taps
 DIN 352 HSS
 M3 | M4 | M5 | M6 | M8 | M10 | M12

A 245 006



Thread-cutting set HSS in steel case



One three-piece set of hand taps DIN 352 HSS – M3 | M4 | M5 | M6 | M8 | M10 | M12
 + Round dies ≈ DIN EN 22568 HSS – M3 | M4 | M5 | M6 | M8 | M10 | M12
 + die stock DIN 225 – 25x9 mm
 + 1 tap wrench DIN 1814 size 1½
 + 1 screwdriver

A 245 013



Thread-cutting set HSS in plastic case



One three-piece set of hand taps DIN 352 HSS – M3 | M4 | M5 | M6 | M8 | M10 | M12
 + Round dies ≈ DIN EN 22568 HSS – M3 | M4 | M5 | M6 | M8 | M10 | M12
 + die stock DIN 225 – 20x5 | 20x7 | 25x9 | 30x11 | 38x14 mm
 + twist drills DIN 338 type N HSS-G – Ø 2,5 | 3,3 | 4,2 | 5,0 | 6,8 | 8,5 | 10,2 mm
 + 2 tap wrench DIN 1814 size 1 + 2
 + 1 steel tap wrench size 1
 + 1 screwdriver
 + 1 screw-pitch gauge

A 245 021



Thread-cutting set HSS in steel case



- One three-piece set of hand taps DIN 352 HSS – M3 | M4 | M5 | M6 | M8 | M10 | M12
- + one round die ≈ DIN EN 22568 HSS – M3 | M4 | M5 | M6 | M8 | M10 | M12
- + die stock DIN 225 – 20x5 | 20x7 | 25x9 | 30x11 | 38x14 mm
- + tap wrench DIN 1814 size 1 + 2
- + 1 screwdriver
- + 1 screw-pitch gauge



A 245 020

Thread-cutting set HSS in steel case



- One three-piece set of hand taps DIN 352 HSS – M3 | M4 | M5 | M6 | M8 | M10 | M12
- + one round die ≈ DIN EN 22568 HSS – M3 | M4 | M5 | M6 | M8 | M10 | M12
- + die stock DIN 225 – 20x5 | 20x7 | 25x9 | 30x11 | 38x14 mm
- + Spiralbohrer DIN 338 Typ N HSS-R – Ø 2,5 | 3,3 | 4,2 | 5,0 | 6,8 | 8,5 | 10,2 mm
- + tap wrench DIN 1814 size 1 + 2
- + 1 screwdriver
- + 1 screw-pitch gauge



A 245 030

Thread-cutting set HSS in steel case



- One three-piece set of hand taps DIN 352 HSS – M3 | M4 | M5 | M6 | M8 | M10 | M12 | M14 | M16 | M18 | M20
- + one round die ≈ DIN EN 22568 HSS – M3 | M4 | M5 | M6 | M8 | M10 | M12 | M14 | M16 | M18 | M20
- + die stock DIN 225 – 20x5 | 20x7 | 25x9 | 30x11 | 38x14 / 45x18 mm
- + tap wrench DIN 1814 size 1 + 3
- + 1 screwdriver
- + 1 screw-pitch gauge



A 245 040



70 SHELF DISPLAY

tlg./pcs. Content each display

5X

Machine tap set HSS - type B
in ABS plastic case



M DIN 371 / 376 - type B
M3 | M4 | M5 | M6 | M8 | M10 | M12

+ 5X

Machine tap set HSS - type C
in ABS plastic case



M DIN 371 / 376 - type C / 35° RSP
M3 | M4 | M5 | M6 | M8 | M10 | M12



A 131 057

Machine taps M DIN 371 / 376 - type B with progressive tap HSS ground



Chamfer: type B, 4 - 5 threads with progressive tap
Thread: metric, DIN ISO 13
Flanks: relief-ground

Machine taps with reinforced shank
for through threads.

Packing unit:
in plastic tubes of 1



M	Pitch mm	Thread core hole mm	mm	No.	
M 3	0,50 mm	2,5 mm	11,0 mm	232 030 TX	1
M 4	0,70 mm	3,3 mm	13,0 mm	232 040 TX	1
M 5	0,80 mm	4,2 mm	16,0 mm	232 050 TX	1
M 6	1,00 mm	5,0 mm	19,0 mm	232 060 TX	1
M 8	1,25 mm	6,8 mm	22,0 mm	232 080 TX	1
M 10	1,50 mm	8,5 mm	24,0 mm	232 100 TX	1
M 12	1,75 mm	10,2 mm	28,0 mm	232 120 TX	1

Machine taps M DIN 371 / 376 - type C / 35° right-hand spiral flutes HSS ground



Chamfer: type C / 35° right-hand spiral flutes, 2-3 threads
Thread: metric, DIN ISO 13
Flanks: relief-ground

Machine taps with reinforced shank and 35°
right-hand spiral flutes for bottoming.

Packing unit:
in plastic tubes of 1



M	Pitch mm	Thread core hole mm	mm	No.	
M 3	0,50 mm	3,5 mm	11,0 mm	234 030 TX	1
M 4	0,70 mm	4,3 mm	13,0 mm	234 040 TX	1
M 5	0,80 mm	6,0 mm	16,0 mm	232 050 TX	1
M 6	1,00 mm	6,0 mm	19,0 mm	234 060 TX	1
M 8	1,25 mm	8,0 mm	22,0 mm	234 080 TX	1
M 10	1,50 mm	10,0 mm	24,0 mm	234 100 TX	1
M 12	1,75 mm	9,0 mm	28,0 mm	233 120 TX	1

Machine tap set HSS - type B + C in ABS plastic case



M DIN 371 / 376 - type B
M3 | M4 | M5 | M6 | M8 | M10 | M12

A 245 057 TX



M DIN 371 / 376 - type C / 35° RSP
M3 | M4 | M5 | M6 | M8 | M10 | M12

A 245 058 TX



70 SHELF DISPLAY

tlg./pcs. Content each display

5X Machine tap set HSSE-Co 5 - type B in ABS plastic case

7 tlg./pcs. **HSSE Co 5** **B**

M DIN 371 / 376 - type B
M3 | M4 | M5 | M6 | M8 | M10 | M12

+ 5X Machine tap set HSSE-Co 5 - type C in ABS plastic case

7 tlg./pcs. **HSSE Co 5** **C**

M DIN 371 / 376 - type C / 35° RSP
M3 | M4 | M5 | M6 | M8 | M10 | M12

A 131 057 E



Machine taps M DIN 371 / 376 - type B with progressive tap HSSE-Co 5 ground



Chamfer: type B, 4 - 5 threads with progressive tap
Thread: metric, DIN ISO 13
Flanks: relief-ground

Machine taps with reinforced shank for through threads.

Packing unit: in plastic tubes of 1

M	Pitch mm	Thread core hole mm	mm	No.	
M 3	0,50 mm	2,5 mm	11,0 mm	232 030 ETX	1
M 4	0,70 mm	3,3 mm	13,0 mm	232 040 ETX	1
M 5	0,80 mm	4,2 mm	16,0 mm	232 050 ETX	1
M 6	1,00 mm	5,0 mm	19,0 mm	232 060 ETX	1
M 8	1,25 mm	6,8 mm	22,0 mm	232 080 ETX	1
M 10	1,50 mm	8,5 mm	24,0 mm	232 100 ETX	1
M 12	1,75 mm	10,2 mm	28,0 mm	232 120 ETX	1

Machine taps M DIN 371 / 376 - type C / 35° right-hand spiral flutes HSSE-Co 5 ground



Chamfer: type C / 35° right-hand spiral flutes, 2-3 threads
Thread: metric, DIN ISO 13
Flanks: relief-ground

Machine taps with reinforced shank and 35° right-hand spiral flutes for bottoming.

Packing unit: in plastic tubes of 1

M	Pitch mm	Thread core hole mm	mm	No.	
M 3	0,50 mm	3,5 mm	11,0 mm	234 030 ETX	1
M 4	0,70 mm	4,3 mm	13,0 mm	234 040 ETX	1
M 5	0,80 mm	6,0 mm	16,0 mm	234 050 ETX	1
M 6	1,00 mm	6,0 mm	19,0 mm	234 060 ETX	1
M 8	1,25 mm	8,0 mm	22,0 mm	234 080 ETX	1
M 10	1,50 mm	10,0 mm	24,0 mm	234 100 ETX	1
M 12	1,75 mm	9,0 mm	28,0 mm	233 120 ETX	1

Machine tap set HSSE-Co 5 - type B + C in ABS plastic case



M DIN 371 / 376 - type B
M3 | M4 | M5 | M6 | M8 | M10 | M12

A 245 057 ETX



M DIN 371 / 376 - type C / 35° RSP
M3 | M4 | M5 | M6 | M8 | M10 | M12

A 245 058 ETX



Bi-metal hole saw set HSS in plastic case



Set of 6 bi-metal hole saws HSS
for electricians

Ø 22,0 | 29,0 | 35,0 | 44,0 | 51,0 | 68,0 mm
+ 2 arbor holders A2 and A4

A 106 340



TERRAX®
by **RUKO**



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RUKO GmbH PRÄZISIONSWERKZEUGE
Robert-Bosch-Straße 7–11 | 71088 Holzgerlingen | Germany
Tel.: + 49(0)7031 / 6800-0 | www.ruko.de | www.ultimatecut.de | info@ruko.de

Art. no. 810 650/182
1. Edition April 2020