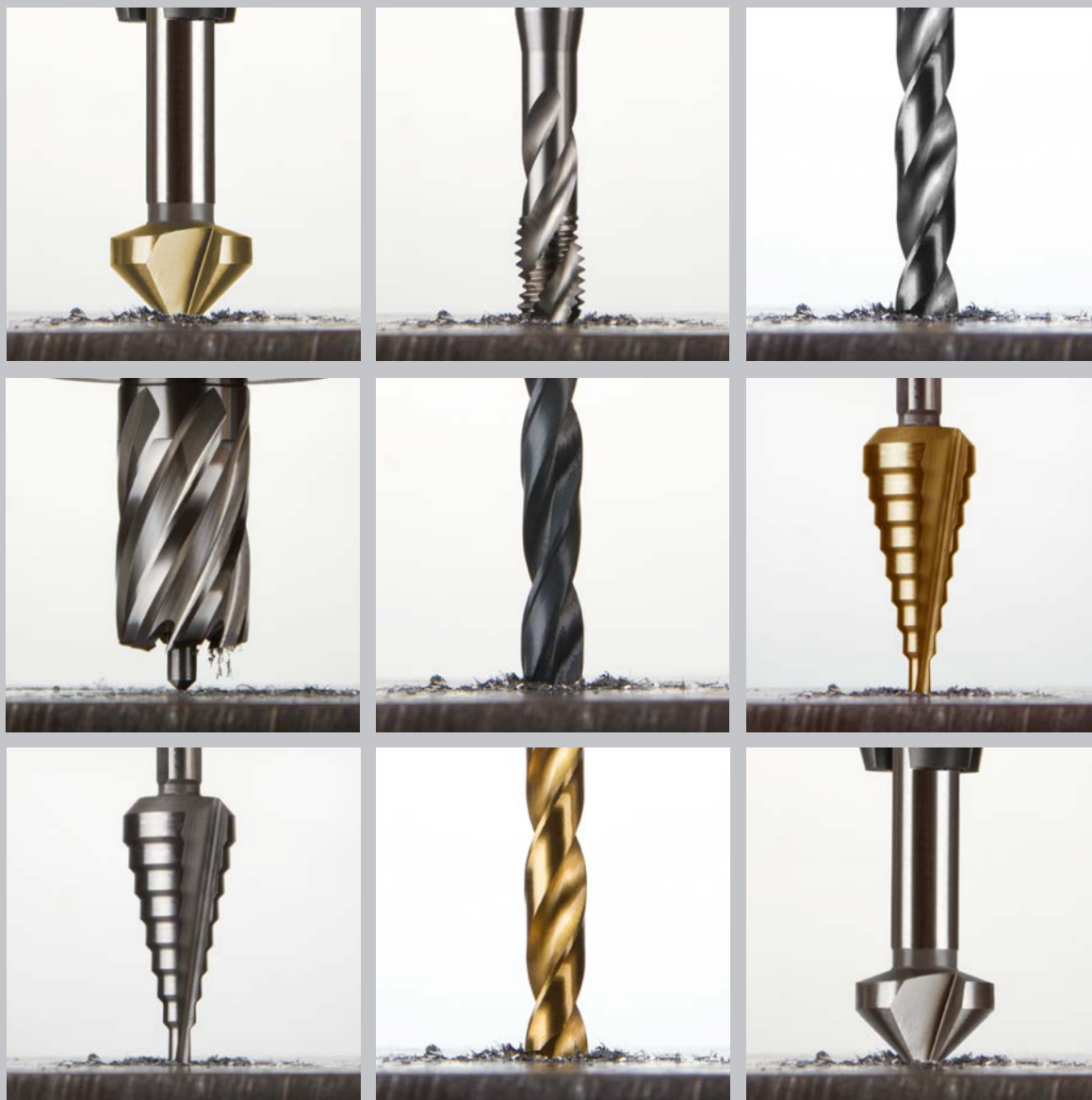


# TERRAX<sup>®</sup>

by **RUKO**



## UTENSILI DA TAGLIO CATALOGO

**Punte elicoidale DIN 338 tipo N HSSE-Co 5 in confezione di plastica**



Ø 1,0 mm fino 10,0 mm in confezioni da 10 pz.  
Ø 10,2 mm fino 13,0 mm in confezioni da 5 pz.

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

**Magazzino punte elicoidali DIN 338 tipo N HSSE-Co 5 in cassetta industriale**



10 Pezzo Ø 1,0 mm - 8,0 mm x 0,5 mm  
5 Pezzo Ø 8,5 mm - 10,0 mm x 0,5 mm

**A 215 200**



**Magazzino punte elicoidali DIN 338 tipo N HSSE-Co 5 in cassetta industriale**



5 Pezzo Ø 1,0 mm - 5,0 mm x 0,5 mm  
3 Pezzo Ø 5,5 mm - 7,5 mm x 0,5 mm  
2 Pezzo Ø 8,0 mm - 10,0 mm x 0,5 mm

**A 215 190**



**Assortimento punte elicoidali DIN 338 tipo N HSSE-Co 5 in cassetta di plastica**



Ø 1,0 mm - 10,0 mm x 0,5 mm

**A 215 214 RO**



**Assortimento punte elicoidali DIN 338 tipo N HSSE-Co 5 in cassetta industriale**



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**



Ø 1,0 mm - 13,0 mm x 0,5 mm

**A 215 215 RO**

**Punte elicoidale DIN 338 tipo N HSS-G in confezione di plastica**



Ø 1,0 mm fino 10,0 mm in confezioni da 10 pz.  
Ø 10,2 mm fino 13,0 mm in confezioni da 5 pz.



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

**Magazzino punte elicoidali DIN 338 tipo N HSS-G in cassetta industriale**



10 Pezzo Ø 1,0 mm - 8,0 mm x 0,5 mm  
5 Pezzo Ø 8,5 mm - 13,0 mm x 0,5 mm  
10 Pezzo Ø 3,3 mm + 4,2 mm

**A 214 220**



**Magazzino punte elicoidali DIN 338 tipo N HSS-G in cassetta industriale**



10 Pezzo Ø 1,0 mm - 6,0 mm x 0,5 mm  
10 Pezzo Ø 3,3 mm + 4,2 mm

**A 214 195**



**Magazzino punte elicoidale DIN 345 tipo N HSS in cassetta industriale**



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**



**Magazzino punte elicoidali DIN 338 tipo N HSS-G in cassetta industriale**



10 Pezzo Ø 1,0 mm - 8,0 mm x 0,5 mm  
5 Pezzo Ø 8,5 mm - 10,0 mm x 0,5 mm

**A 214 200 RO**



**Assortimento punte elicoidali DIN 338 tipo N HSS-G in cassetta di plastica**



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**

**Assortimento punte elicoidali DIN 338 tipo N HSS-G in cassetta industriale**



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**

**Magazzino punte elicoidale DIN 345 tipo N HSS in cassetta industriale**



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**



**Magazzino punte elicoidali DIN 338 tipo N HSS-G in cassetta industriale**



10 Pezzo Ø 1,0 mm - 8,0 mm x 0,5 mm  
5 Pezzo Ø 8,5 mm - 10,0 mm x 0,5 mm

**A 214 200**



**Punte elicoidale DIN 338 tipo N HSS rullate in confezione di plastica**



Ø 1,0 mm fino 10,0 mm in confezioni da 10 pz.  
Ø 10,2 mm fino 13,0 mm in confezioni da 5 pz.



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

**Magazzino punte elicoidali DIN 338 tipo N HSS rullate in cassetta industriale**



10 Pezzo Ø 1,0 mm - 8,0 mm x 0,5 mm  
5 Pezzo Ø 8,5 mm - 10,0 mm x 0,5 mm

**A 205 200**



**Magazzino punte elicoidali DIN 338 tipo N HSS rullate in cassetta industriale**



10 Pezzo Ø 1,0 mm - 6,0 mm x 0,5 mm  
10 Pezzo Ø 3,3 mm + 4,2 mm mm

**A 205 195**



**Assortimento punte elicoidali DIN 338 tipo N HSS rullate in cassetta di plastica**



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**

**Assortimento punte elicoidali DIN 338 tipo N HSS rullate in cassetta industriale**



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**

**Punte elicoidale DIN 338 tipo N HSS-G TiN in confezione di plastica**



Ø 1,0 mm fino 10,0 mm in confezioni da 10 pz.  
Ø 10,2 mm fino 13,0 mm in confezioni da 5 pz.



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

**Magazzino punte elicoidali DIN 338 tipo N HSS-G in cassetta industriale**



10 Pezzo Ø 1,0 mm - 8,0 mm x 0,5 mm  
5 Pezzo Ø 8,5 mm - 10,0 mm x 0,5 mm

**A 250 200 RO**



**57 tlg./pcs. PUNTE ELICOIDALI BOX 3IN1**  
CONTENUTO per Box:

**1X** Assortimento punte elicoidali HSSE-Co 5 in cassetta di plastica  
19 tlg./pcs. HSSE Co 5 Ø 1,0 mm - 10,0 mm x 0,5 mm

**+ 1X** Assortimento punte elicoidali HSS-TiN in cassetta di plastica  
19 tlg./pcs. HSS-G TiN Ø 1,0 mm - 10,0 mm x 0,5 mm

**+ 1X** Assortimento punte elicoidali HSS in cassetta di plastica  
19 tlg./pcs. HSS-G Ø 1,0 mm - 10,0 mm x 0,5 mm

**A 131 011**



**Assortimento punte elicoidali DIN 338 tipo N HSS-G TiN in cassetta di plastica**



Ø 1,0 mm - 10,0 mm x 0,5 mm

**A 250 214 TRO**



Ø 1,0 mm - 13,0 mm x 0,5 mm

**A 250 215 TRO**

**Assortimento punte elicoidali DIN 338 tipo N HSS-G TiN in cassetta industriale**



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 T**

## Frese a gradini HSS + HSS-TiN, rettificata in CBN con affilatura a croce



Misura no. 0/9 | Ø 4,0 - 12,0 mm  
 Misura no. 1 | Ø 4,0 - 20,0 mm Unità d'imballo:  
 Misura no. 2 | Ø 6,0 - 30,0 mm singolarmente in confezione di plastica



	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

### Assortimento di frese a gradini HSS, in cassetta di plastica



Misura no. 0/9 / 1 / 2

**A 101 126 RO**

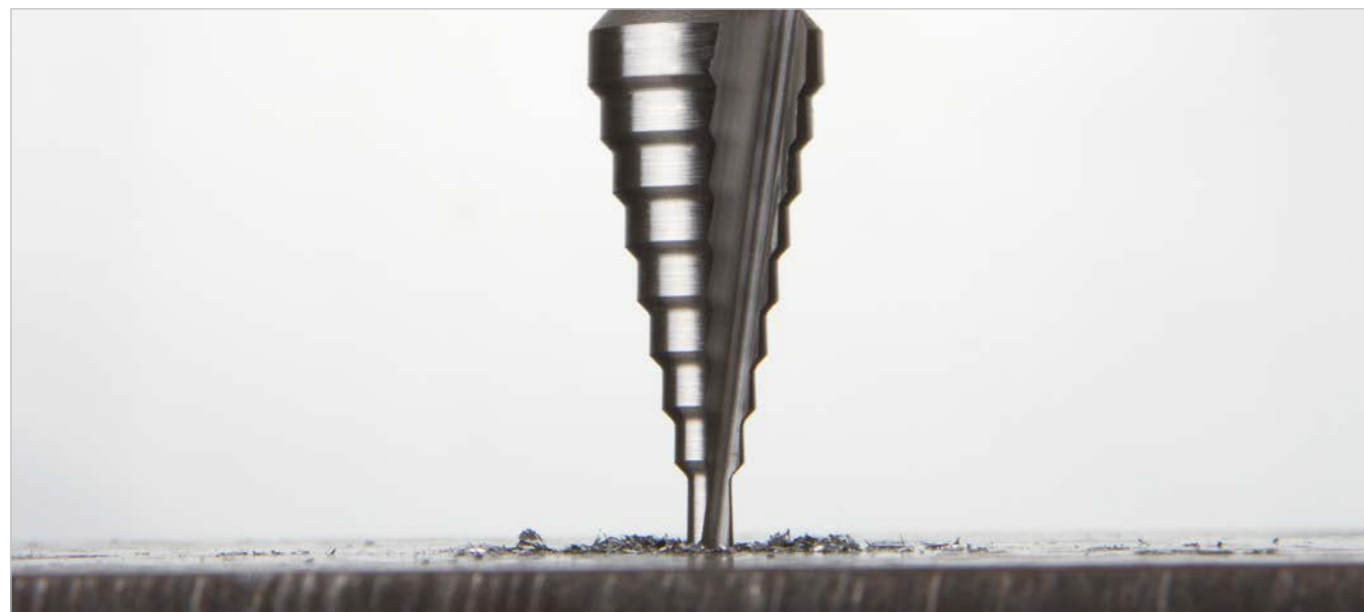


### Assortimento di frese a gradini HSS-TiN, in cassetta di plastica



Misura no. 0/9 / 1 / 2

**A 101 126 TRO**



## Svasatori HSS + HSS-TiN DIN 335 forma C 90°



Unità d'imballo:  
singolarmente in confezione di plastica



	Ø	mm	No.	
HSS	6,3 mm	45,0 mm	102 107 TX	1
	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

	Ø	mm	No.	
TiN	6,3 mm	45,0 mm	102 107 TTX	1
	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



### Assortimento di svasatori HSS in cassetta di plastica



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

**A 102 152 RO**



### Assortimento di svasatori HSS-TiN in cassetta di plastica



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

**A 102 152 TRO**





### Frese in HSS + HSS-TiN con attacco Weldon (3/4"), profondità di taglio 30,0 mm



Unità d'imballo:  
singolarmente in confezione di plastica



Ø mm	mm	mm	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



Ø mm	mm	mm	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

Perno espulsore Ø 6,35 x 77,0 mm

108 304 TX

1

### Assortimento frese HSS con attacco Weldon (3/4") in cassetta industriale



Ø 12,0 | 14,0 | 16,0 | 18,0 | 20,0 | 22,0 mm  
+ 1 Perno espulsore Ø 6,35 mm

A 108 820



### Assortimento frese HSS-TiN con attacco Weldon (3/4") in cassetta industriale



Ø 12,0 | 14,0 | 16,0 | 18,0 | 20,0 | 22,0 mm  
+ 1 Perno espulsore Ø 6,35 mm

A 108 820 T



## Assortimento maschi a mano HSS, confezione di plastica



Sbozzatore: ca. 5-6 passi d'imbocco  
Intermedio: ca. 4-5 passi d'imbocco  
Finitore: ca. 2-3 passi d'imbocco



M	Passo 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

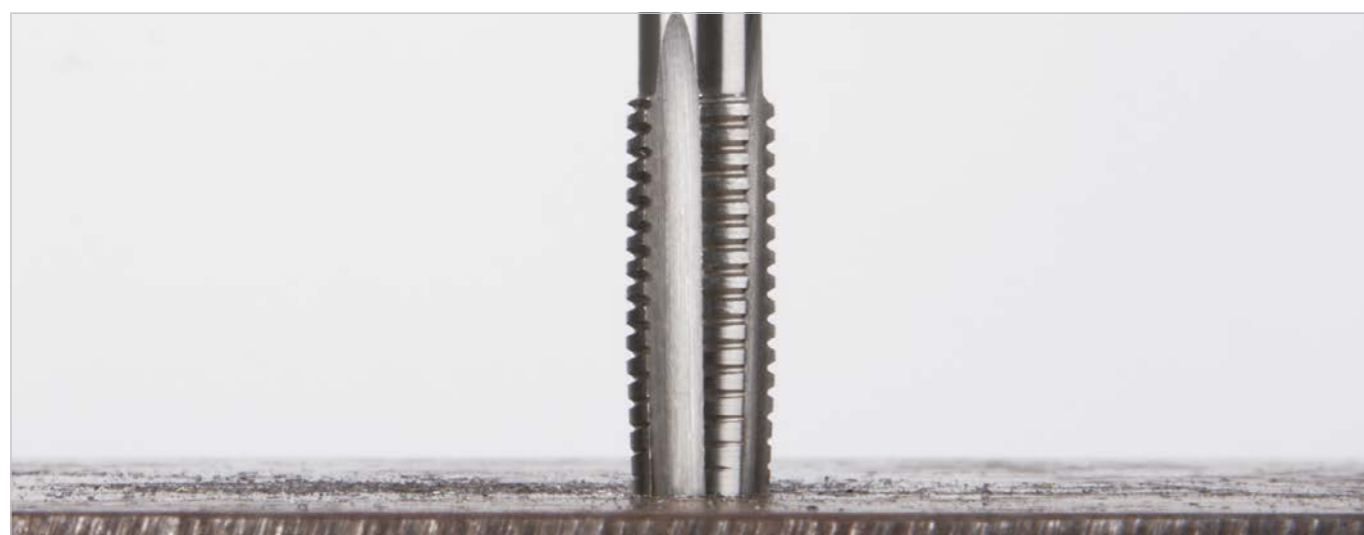
## Filiera M DIN EN 22568 HSS rettificata, confezione di plastica



Tipo: Forma B chiusa  
Filetto: metrico DIN ISO 13  
Tolleranza: ISO - 6g



M	Passo mm	Diametro esterno 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



## Assortimento filiere HSS in cassetta metallica



Filiera ≈ DIN EN 22568 HSS  
M3 | M4 | M5 | M6 | M8 | M10 | M12  
Girafiliera DIN 225 - 25x9 mm

**A 245 014**



## Assortimento maschi a mano HSS in cassetta industriale



da 3 pz. per misura DIN 352  
HSS rettificata  
M3 | M4 | M5 | M6 | M8 | M10 | M12

**A 245 006**



## Assortimento maschi a mano HSS e filiere in cassetta metallica



Maschi a mano da 3 pz. DIN 352 HSS - M3 | M4 | M5 | M6 | M8 | M10 | M12  
+ Filiera ≈ DIN EN 22568 HSS - M3 | M4 | M5 | M6 | M8 | M10 | M12  
+ Girafiliera DIN 225 - 25x9 mm  
+ 1 Giramaschi DIN 1814 misura 1½  
+ 1 Giravite

**A 245 013**



## Assortimento maschi a mano e filiere in valigetta di plastica



Maschi a mano da 3 pz. DIN 352 HSS - M3 | M4 | M5 | M6 | M8 | M10 | M12  
+ Filiera ≈ DIN EN 22568 HSS - M3 | M4 | M5 | M6 | M8 | M10 | M12  
+ Girafiliera DIN 225 - 20x5 | 20x7 | 25x9 | 30x11 | 38x14 mm  
+ Punta elicoidali DIN 338 tipo N HSS-G - Ø 2,5 | 3,3 | 4,2 | 5,0 | 6,8 | 8,5 | 10,2 mm  
+ 1 Giramaschi DIN 1814 misura 1 + 2  
+ 1 Cricco giramaschi misura 1  
+ 1 Giravite  
+ 1 Contafiletti

**A 245 021**



## Assortimento maschi e filiere HSS in cassetta metallica



Maschi a mano da 3 pz. DIN 352 HSS – M3 | M4 | M5 | M6 | M8 | M10 | M12  
+ Filiera ≈ DIN EN 22568 HSS – M3 | M4 | M5 | M6 | M8 | M10 | M12  
+ Girafiliera DIN 225 – 20x5 | 20x7 | 25x9 | 30x11 | 38x14 mm  
+ 1 Giramaschi DIN 1814 misura 1 + 2  
+ 1 Giravite  
+ 1 Contafiletti



**A 245 020**

## Assortimento maschi e filiere HSS in cassetta metallica



Maschi a mano da 3 pz. DIN 352 HSS – M3 | M4 | M5 | M6 | M8 | M10 | M12  
+ Filiera ≈ DIN EN 22568 HSS – M3 | M4 | M5 | M6 | M8 | M10 | M12  
+ Girafiliera DIN 225 – 20x5 | 20x7 | 25x9 | 30x11 | 38x14 mm  
+ Punte elicoidali DIN 338 tipi N HSS rullate – Ø 2,5 | 3,3 | 4,2 | 5,0 | 6,8 | 8,5 | 10,2 mm  
+ 1 Giramaschi DIN 1814 misura 1 + 2  
+ 1 Giravite  
+ 1 Contafiletti



**A 245 030**

## Assortimento maschi e filiere HSS in cassetta metallica



Maschi a mano da 3 pz. DIN 352 HSS –  
M3 | M4 | M5 | M6 | M8 | M10 | M12 | M14 | M16 | M18 | M20  
+ Filiera ≈ DIN EN 22568 HSS –  
M3 | M4 | M5 | M6 | M8 | M10 | M12 | M14 | M16 | M18 | M20  
+ Girafiliera DIN 225 – 20x5 | 20x7 | 25x9 | 30x11 | 38x14 / 45x18 mm  
+ 1 Giramaschi DIN 1814 misura 1 + 3  
+ 1 Giravite  
+ 1 Contafiletti



**A 245 040**



## Maschi a macchina M DIN 371 / 376 - forma B con imbocco corretto in HSS, rettificato



Imbocco: Forma B ca. 4 - 5 passi con imbocco corretto  
Filetto metrico DIN ISO 13  
Fianchi: rettificati a spoglia

Maschi a macchina con gambo rinforzato per fori passanti.

Unità d'imballo: singolarmente in confezione di plastica

M	Passo mm	Foro del nocciolo del filetto mm	mm	No.	
M 3	0,50 mm	2,5 mm	11,0 mm	<b>232 030 TX</b>	1
M 4	0,70 mm	3,3 mm	13,0 mm	<b>232 040 TX</b>	1
M 5	0,80 mm	4,2 mm	16,0 mm	<b>232 050 TX</b>	1
M 6	1,00 mm	5,0 mm	19,0 mm	<b>232 060 TX</b>	1
M 8	1,25 mm	6,8 mm	22,0 mm	<b>232 080 TX</b>	1
M 10	1,50 mm	8,5 mm	24,0 mm	<b>232 100 TX</b>	1
M 12	1,75 mm	10,2 mm	28,0 mm	<b>232 120 TX</b>	1

## Maschi a macchina M DIN 371 / 376 - forma C 35° RSP HSS, rettificato



Imbocco: Forma C / 35° RSP ca. 2 - 3 passi  
Filetto metrico DIN ISO 13  
Fianchi: rettificati a spoglia

Maschi a macchina con gambo rinforzato e scanalatura elicoidale destra a spirale 35°, per fori ciechi.

Unità d'imballo: singolarmente in confezione di plastica

M	Passo mm	Foro del nocciolo del filetto mm	mm	No.	
M 3	0,50 mm	3,5 mm	11,0 mm	<b>234 030 TX</b>	1
M 4	0,70 mm	4,3 mm	13,0 mm	<b>234 040 TX</b>	1
M 5	0,80 mm	6,0 mm	16,0 mm	<b>232 050 TX</b>	1
M 6	1,00 mm	6,0 mm	19,0 mm	<b>234 060 TX</b>	1
M 8	1,25 mm	8,0 mm	22,0 mm	<b>234 080 TX</b>	1
M 10	1,50 mm	10,0 mm	24,0 mm	<b>234 100 TX</b>	1
M 12	1,75 mm	9,0 mm	28,0 mm	<b>233 120 TX</b>	1

## Assortimento maschi a macchina HSS - forma B + C in cassetta di plastica



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

**A 245 057 TX**



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

**A 245 058 TX**



## Maschi a macchina M DIN 371 / 376 forma B con imbocco corretto in HSSE-Co 5, rettificato



Imbocco: Forma B ca. 4 - 5 passi con imbocco corretto  
Filetto metrico DIN ISO 13  
Fianchi: rettificati a spoglia

Maschi a macchina con gambo rinforzato per fori passanti.

Unità d'imballo: singolarmente in confezione di plastica

M	Passo mm	Foro del nocciolo del filetto mm	mm	No.	
M 3	0,50 mm	2,5 mm	11,0 mm	<b>232 030 ETX</b>	1
M 4	0,70 mm	3,3 mm	13,0 mm	<b>232 040 ETX</b>	1
M 5	0,80 mm	4,2 mm	16,0 mm	<b>232 050 ETX</b>	1
M 6	1,00 mm	5,0 mm	19,0 mm	<b>232 060 ETX</b>	1
M 8	1,25 mm	6,8 mm	22,0 mm	<b>232 080 ETX</b>	1
M 10	1,50 mm	8,5 mm	24,0 mm	<b>232 100 ETX</b>	1
M 12	1,75 mm	10,2 mm	28,0 mm	<b>232 120 ETX</b>	1

## Maschi a macchina M DIN 371 / 376, forma C 35° RSP HSSE-Co 5, rettificato



Imbocco: Forma C / 35° RSP ca. 2 - 3 passi  
Filetto metrico DIN ISO 13  
Fianchi: rettificati a spoglia

Maschi a macchina con gambo rinforzato e scanalatura elicoidale destra a spirale 35°, per fori ciechi.

Unità d'imballo: singolarmente in confezione di plastica

M	Passo mm	Foro del nocciolo del filetto mm	mm	No.	
M 3	0,50 mm	3,5 mm	11,0 mm	<b>234 030 ETX</b>	1
M 4	0,70 mm	4,3 mm	13,0 mm	<b>234 040 ETX</b>	1
M 5	0,80 mm	6,0 mm	16,0 mm	<b>234 050 ETX</b>	1
M 6	1,00 mm	6,0 mm	19,0 mm	<b>234 060 ETX</b>	1
M 8	1,25 mm	8,0 mm	22,0 mm	<b>234 080 ETX</b>	1
M 10	1,50 mm	10,0 mm	24,0 mm	<b>234 100 ETX</b>	1
M 12	1,75 mm	9,0 mm	28,0 mm	<b>233 120 ETX</b>	1

## Assortimento maschi a macchina HSSE-Co 5 forma B + C in cassetta di plastica



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

**A 245 057 ETX**



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

**A 245 058 ETX**



## Assortimento seghe a tazza bimetalliche HSS in valigetta di plastica



Assortimento seghe a tazza bimetalliche HSS per installatori

Ø 22,0 | 29,0 | 35,0 | 44,0 | 51,0 | 68,0 mm  
+ 2 supporti A2 + A4

**A 106 340**



**TERRAX**<sup>®</sup>  
by **RUKO**



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