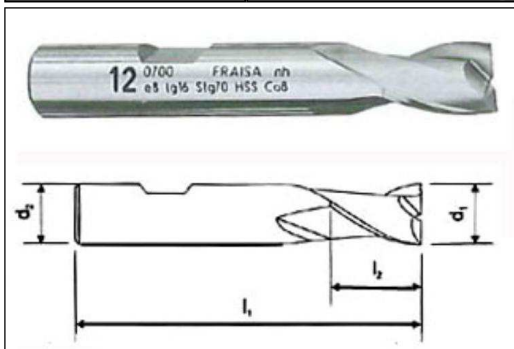


FRESE IN ESAURIMENTO

Cod. 13515 Fresa a 2 taglienti per cave, HSS-Co

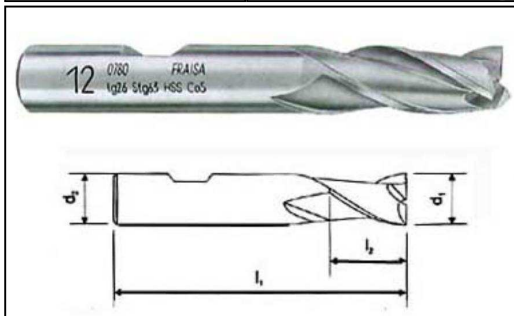


Fresa Fraisa 0700 a 2 taglienti per cave in tolleranza e8, HSS-Co, codolo cilindrico DIN 1835B, ISO 3338. DIN 327D, ISO 1641/I.

ART. 13515					
Dati tecnici / Technical data					
cod. code	d ₁ P9	l ₂	d ₂ h6	l ₁	Z
13515723	28	26	25	102	2

Cod. 13515723 € 83,50 sc. 80%

Cod. 13545 Fresa a 3 taglienti, HSS-Co

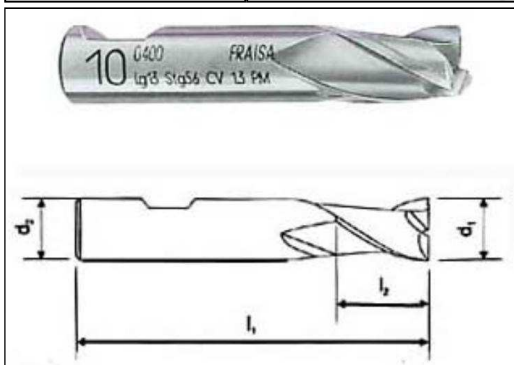


Fresa Fraisa 0780 a 3 taglienti, HSS-Co, codolo cilindrico DIN 1835B, ISO 3338. DIN 844B, ISO 1641/I.

ART. 13545					
Dati tecnici / Technical data					
Cod.	d ₁ f8	l ₂	d ₂ h6	l ₁	Z
13545087	1,5	6	6	50	3

Cod. 13545087 € 17,27 sc. 80%

Cod. 13565 Fresa a 3 taglienti, HSS-Co PM



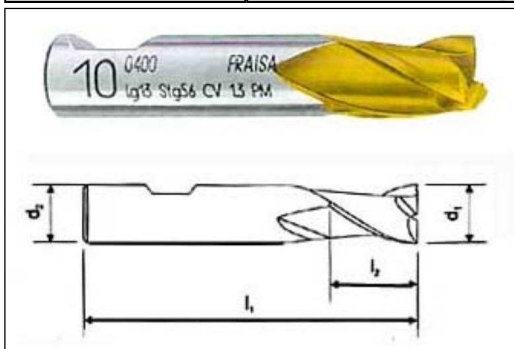
Fresa Fraisa 0400 a 3 taglienti, HSS-Co sinterizzato, codolo cilindrico.

ART. 13565					
Dati tecnici / Technical data					
Cod.	d ₁ f8	l ₂	d ₂ h6	l ₁	Z
13565087	1,5	3	6	34	3
13565351	10	13	10	50	3

Cod. 13565087 € 7,70 sc. 80%

Cod. 13565351 € 27,63 sc. 80%

Cod. 13566 Fresa a 3 taglienti, HSS-Co PM, rivestita



Fresa Fraisa G0400 a 3 taglienti, HSS-Co sinterizzato rivestita TiN, codolo cilindrico.

ART. 13566					
Dati tecnici / Technical data					
Cod.	d ₁ f8	l ₂	d ₂ h6	l ₁	Z
13566015	1,5	3	6	34	3
13566020	2	4	6	35	3
13566025	2,5	5	6	36	3
13566060	6	8	6	39	3

Cod. 13566015 € 11,05 sc. 80%

Cod. 13566020 € 11,05 sc. 80%

Cod. 13566025 € 11,05 sc. 80%

Cod. 13566060 € 11,05 sc. 80%

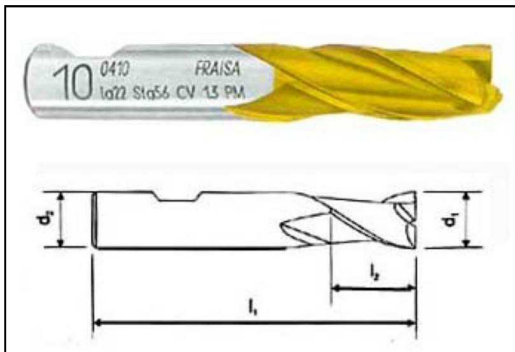
OFFERTA FEBBRAIO 2026

Prezzi IVA esclusa.

Promozione valida fino ad esaurimento scorte.



Cod. 13567 Fresa a 3 taglienti, HSS-Co PM, rivestita



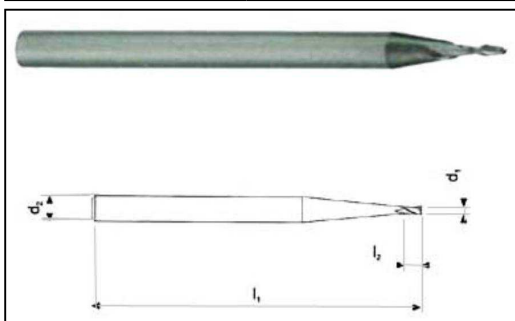
Fresa Fraisa G0410 a 3 taglienti, HSS-Co sinterizzato rivestita TiN, codolo cilindrico.

ART. 13567					
Dati tecnici / Technical data					
Cod.	d ₁ f8	l ₂	d ₂ h6	l ₁	Z
13567060	6	13	6	44	3
13567100	10	22	10	59	3

Cod. 13567060 € 12,24 sc. 80%

Cod. 13567100 € 19,26 sc. 80%

Cod. 13630 Microfresa a 2 taglienti, HM, rivestita

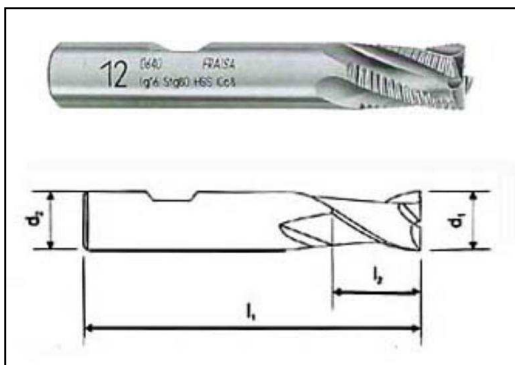


Microfresa Fraisa U5710 a 2 taglienti, HM, rivestita TiAlCN, codolo cilindrico.

ART. 13630					
Dati tecnici / Technical data					
Cod.	d ₁ ±0,01	l ₂	d ₂ h6	l ₁	Z
13630195	1,2	4	3	39	2

Cod. 13630195 € 27,43 sc. 80%

Cod. 13748 Fresa per sgrossatura, HSS-Co

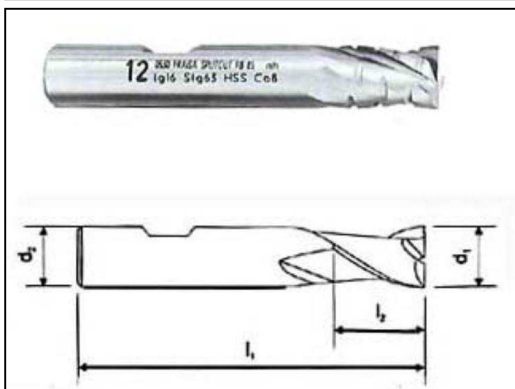


Fresa Fraisa 0640 per sgrossatura, HSS-Co, codolo cilindrico DIN 1835B, ISO 3338.

ART. 13748					
Dati tecnici / Technical data					
Cod.	d ₁ ±0,01	l ₂	d ₂ h6	l ₁	Z
13748591	20	22	20	88	4

Cod. 13748591 € 58,50 sc. 80%

Cod. 13749 Fresa per sgrossatura con rompitruciolo, HSS-Co



Fresa Fraisa 0530 per sgrossatura con rompitruciolo, HSS-Co, codolo cilindrico DIN 1835B, ISO 3338.

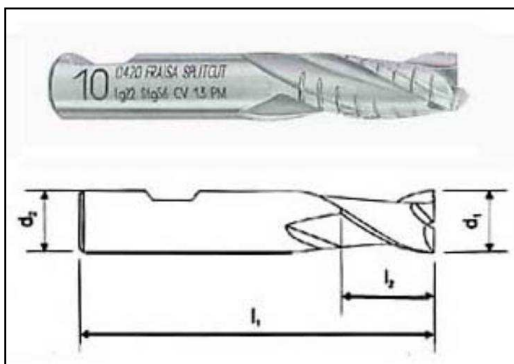
ART. 13749					
Dati tecnici / Technical data					
Cod.	d ₁	l ₂	d ₂	l ₁	Z
13749280	28	26	25	102	6
13749320	32	32	32	112	6

Cod. 13749280 € 123,43 sc. 80%

Cod. 13749320 € 148,22 sc. 80%



Cod. 13752 Fresa per sgrossatura con rompitruciolo, HSS-Co



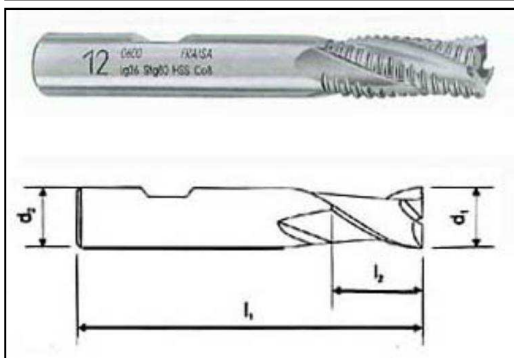
Fresa Fraisa 0500 per sgrossatura con rompitruciolo, HSS-Co, codolo cilindrico DIN 1835B, ISO 3338. DIN 844B, ISO 1641/I.

ART. 13752					
Dati tecnici / Technical data					
Cod.	d ₁	l ₂	d ₂	l ₁	Z
13752250	25	45	25	121	4
13752320	32	53	32	133	6

Cod. 13752250 € 119,82 sc. 80%

Cod. 13752320 € 171,46 sc. 80%

Cod. 13756 Fresa per sgrossatura, HSS-Co

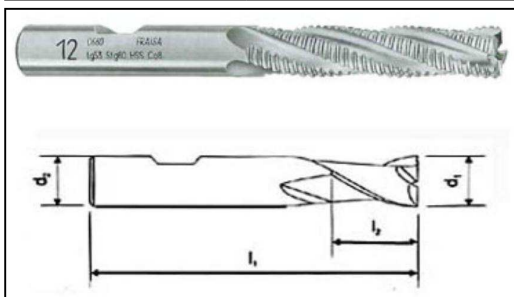


Fresa Fraisa 0600 per sgrossatura, HSS-Co, codolo cilindrico DIN 1835B, ISO 3338. DIN 844B, ISO 1641/I.

ART. 13756					
Dati tecnici / Technical data					
Cod.	d ₁	l ₂	d ₂	l ₁	Z
13756341	9	19	10	69	4

Cod. 13756341 € 25,55 sc. 80%

Cod. 13764 Fresa per sgrossatura, HSS-Co



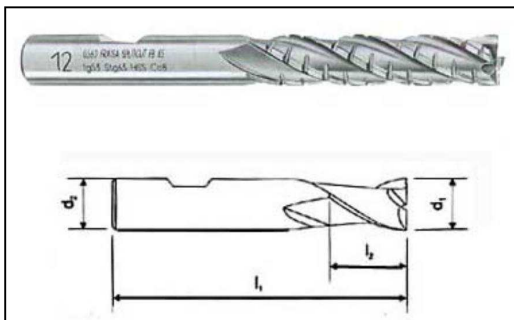
Fresa Fraisa 0660 per sgrossatura, HSS-Co, codolo cilindrico DIN 1835B, ISO 3338. DIN 844B, ISO 1641/I.

ART. 13764					
Dati tecnici / Technical data					
Cod.	d ₁ k12	l ₂	d ₂ h6	l ₁	Z
13764277	8	38	8	82	4
13764501	18	63	16	123	4

Cod. 13764277 € 34,54 sc. 80%

Cod. 13764501 € 77,16 sc. 80%

Cod. 13767 Fresa per sgrossatura con rompitruciolo, HSS-Co



Fresa Fraisa 0560 per sgrossatura con rompitruciolo, HSS-Co, codolo cilindrico DIN 1835B, ISO 3338. DIN 844B, ISO 1641/I.

ART. 13767					
Dati tecnici / Technical data					
Cod.	d ₁	l ₂	d ₂	l ₁	Z
13767280	28	90	25	166	6
13767300	30	90	25	166	6
13767320	32	106	32	186	6

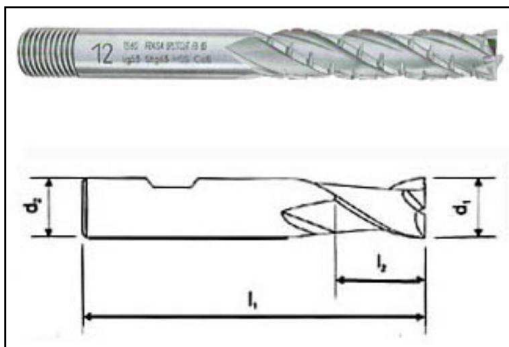
Cod. 13767280 € 190,06 sc. 80%

Cod. 13767300 € 190,06 sc. 80%

Cod. 13767320 € 190,06 sc. 80%



Cod. 13768 Fresa per sgrossatura con rompitruciolo, HSS-Co



Fresa Fraisa 1560 per sgrossatura con rompitruciolo, HSS-Co, codolo cilindrico filettato. DIN 844D, ISO 1641/I.

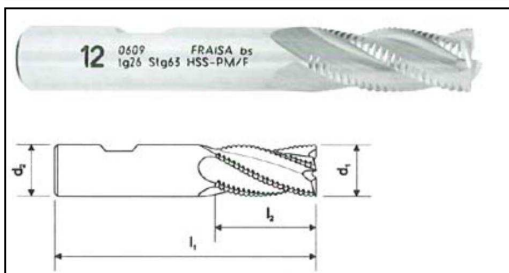
ART. 13768					
Dati tecnici / Technical data					
Cod.	d ₁	l ₂	d ₂	l ₁	Z
13768280	28	90	25	166	6
13768300	30	90	25	166	6
13768320	32	106	32	186	6

Cod. 13768280 € 190,06 sc. 80%

Cod. 13768300 € 230,34 sc. 80%

Cod. 13768320 € 230,34 sc. 80%

Cod. 13780 Fresa per sgrossatura, HSS-Co PM, rivestita



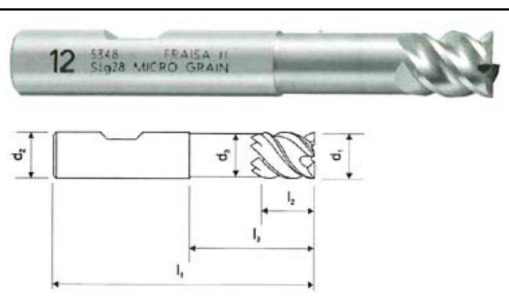
Fresa Fraisa U0609 per sgrossatura, HSS-Co sinterizzato rivestita TiAlCN, codolo cilindrico DIN 1835B, ISO 3338. DIN 844B, ISO 1641/I.

ART. 13780					
Dati tecnici / Technical data					
Cod.	d ₁ k12	l ₂	d ₂ h6	l ₁	Z
13780313	9	19	10	69	4
13780505	18	32	16	92	4

Cod. 13780313 € 36,18 sc. 80%

Cod. 13780505 € 68,47 sc. 80%

Cod. 13788 Fresa per lavorazione universale, HM, rivestita

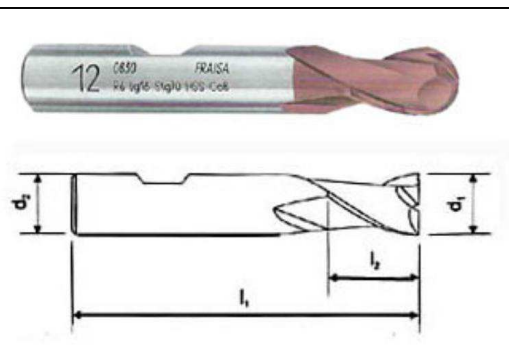


Fresa Fraisa U5348 per lavorazione universale, HM, rivestita TiAlCN, codolo cilindrico DIN 6535HB.

ART. 13788								
Dati tecnici / Technical data								
Cod.	d ₁ e8	d ₂ h6	d ₃	l ₁	l ₂	l ₃	α	Z
13788247	8	8	7,4	63	9	26	0°	4

Cod. 13788247 € 73,01 sc. 80%

Cod. 13813 Fresa a testa emisferica a 2 taglienti, HSS-Co, rivestita



Fresa Fraisa U5348 per lavorazione universale, HM, rivestita TiAlCN, codolo cilindrico DIN 6535HB.

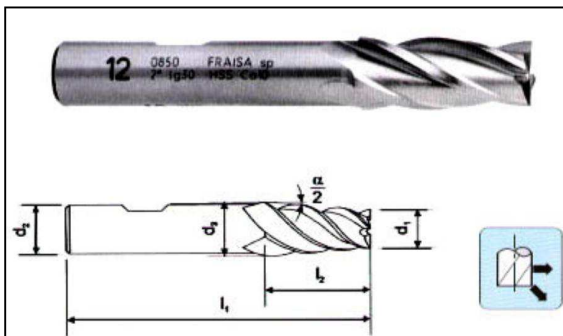
ART. 13813						
Dati tecnici / Technical data						
Cod.	d ₁ h8	l ₂	r	d ₂ h6	l ₁	Z
13813285	16	19	8	16	79	2

Cod. 13813285 € 83,00 sc. 80%





Cod. 13850 Fresa conica, HSS-Co

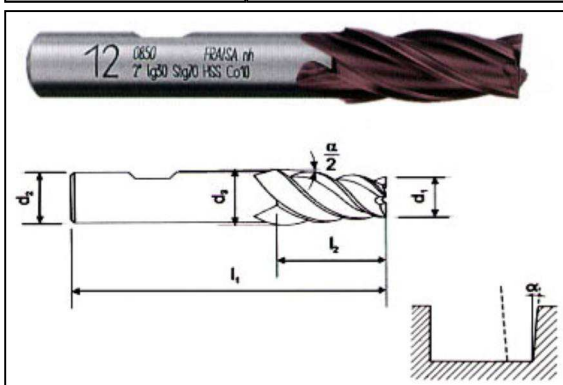


Fresa Fraisa 0850 conica per stampi, HSS-Co.

Cod. 13850087	€ 40,28 sc. 80%
Cod. 13850109	€ 40,28 sc. 80%
Cod. 13850131	€ 40,28 sc. 80%
Cod. 13850175	€ 41,32 sc. 80%
Cod. 13850197	€ 41,32 sc. 80%
Cod. 13850219	€ 42,61 sc. 80%
Cod. 13850241	€ 42,61 sc. 80%
Cod. 13850263	€ 42,61 sc. 80%
Cod. 13850285	€ 44,67 sc. 80%
Cod. 13850329	€ 92,45 sc. 80%
Cod. 13850395	€ 111,55 sc. 80%
Cod. 13850417	€ 44,67 sc. 80%
Cod. 13850461	€ 44,67 sc. 80%
Cod. 13850483	€ 44,67 sc. 80%
Cod. 13850549	€ 58,88 sc. 80%
Cod. 13850571	€ 118,79 sc. 80%
Cod. 13850593	€ 128,08 sc. 80%
Cod. 13850637	€ 58,88 sc. 80%
Cod. 13850725	€ 187,47 sc. 80%
Cod. 13850747	€ 206,58 sc. 80%
Cod. 13850769	€ 85,22 sc. 80%
Cod. 13850813	€ 206,58 sc. 80%
Cod. 13850835	€ 227,24 sc. 80%
Cod. 13850857	€ 247,90 sc. 80%

ART. 13850							
Dati tecnici / Technical data							
cod. code	α $\pm 10'$	d1 k12 [mm]	d3 k8 [mm]	l2 [mm]	d2 h6 [mm]	l1 [mm]	z
13850087	1/2°	3	3,3	15	6	60	3
13850109	1°	3	3,5	15	6	60	3
13850131	1 1/2°	3	3,8	15	6	60	3
13850175	1/2°	4	4,4	20	6	65	3
13850197	1 1/2°	4	5	20	6	65	3
13850219	1/2°	5	5	25	6	70	3
13850241	1°	5	5,9	25	6	70	3
13850263	1 1/2°	5	6,3	25	6	70	3
13850285	1/2°	6	6,5	25	10	75	4
13850329	1°	6	7,8	50	10	100	4
13850395	4°	6	13	50	12	105	4
13850417	1/2°	8	8,5	25	10	75	4
13850461	1 1/2°	8	9,3	25	10	75	4
13850483	2°	8	9,8	25	10	75	4
13850549	1/2°	10	10,5	30	12	85	4
13850571	1°	10	12,1	60	12	115	4
13850593	2°	10	14,2	60	12	115	4
13850637	1/2°	12	12,5	30	12	85	4
13850725	4°	12	20,4	60	20	120	4
13850747	5°	12	22,5	60	20	120	4
13850769	1/2°	16	16,5	30	16	88	4
13850813	2°	16	20,2	60	20	120	4
13850835	3°	16	22,3	60	20	120	4
13850857	4°	16	24,4	60	25	125	6

Cod. 13853 Fresa conica, HSS-Co, rivestita TiCN

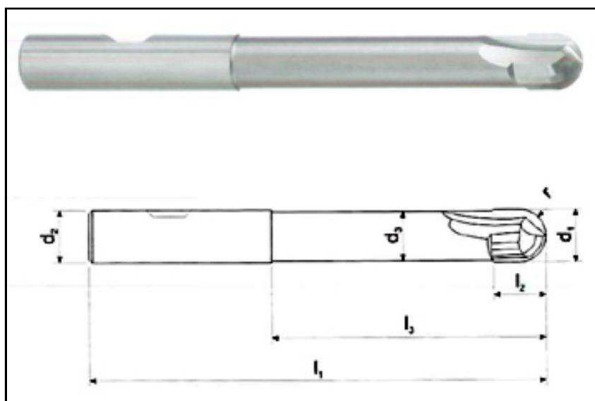


Fresa Fraisa H0850 conica per stampi, HSS-Co, rivestita TiCN.

Cod. 13853087	€ 75,92 sc. 80%
Cod. 13853183	€ 80,05 sc. 80%
Cod. 13853279	€ 174,56 sc. 80%
Cod. 13853375	€ 203,48 sc. 80%
Cod. 13853407	€ 157,27 sc. 80%

ART. 13853							
Dati tecnici / Technical data							
cod. code	α +/- 10'	d1 k12 [mm]	d3 k8 [mm]	l2 [mm]	d2 h6 [mm]	l1 [mm]	z
13853087	1°	3	3,5	15	6	60	3
13853183	1°	5	5,9	25	6	70	3
13853279	2°	6	9,5	50	10	100	4
13853375	2°	8	11,5	50	12	105	4
13853407	1°	10	12,1	60	12	115	4

Cod. 13930 Fresa ad alta velocità emisferica, HM, rivestita TiAlCN

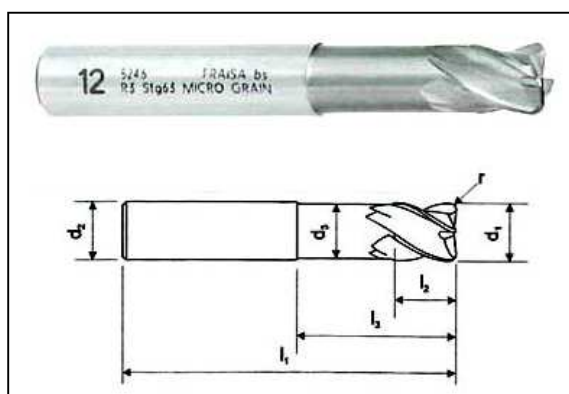


Fresa Fraisa U5283 ad alta velocità a testa emisferica a 2 taglienti per stampi, HM, rivestita TiAlCN, codolo cilindrico.

ART. 13930									
Dati tecnici / Technical data									
cod. code	d ₁ e8 [mm]	r	l ₂ [mm]	d ₂ h6 [mm]	l ₁ [mm]	d ₃ [mm]	l ₃ [mm]	α	Z
13930151	3	1,5	4	6	75	2,8	27	3°	2

Cod. 13930151 € 58,00 sc. 80%

Cod. 13975 Fresa ad alta velocità raggiata, HM, rivestita TiAlN



Fresa Fraisa D5246 ad alta velocità raggiata, HM, rivestita TiAlN.

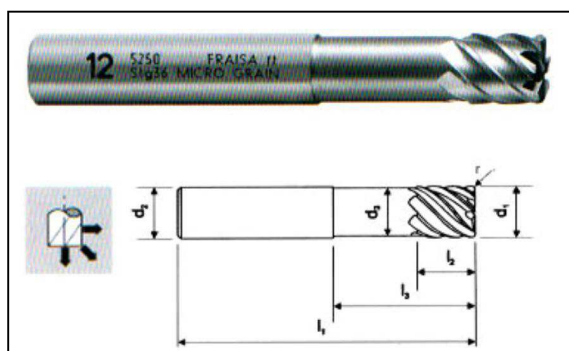
ART. 13975								
Dati tecnici / Technical data								
Cod.	d ₁ e8	d ₂ h6	d ₃	l ₁	l ₂	l ₃	r	Z
13975249	6	6	5,5	57	7	20	1,5	4
13975313	10	10	9,2	72	11	31	2,5	4
13975345	12	12	11	83	12	37	3	4

Cod. 13975249 € 52,25 sc. 80%

Cod. 13975313 € 97,00 sc. 80%

Cod. 13975345 € 140,81 sc. 80%

Cod. 13985 Fresa ad alta velocità raggiata, HM, rivestita TiAlN



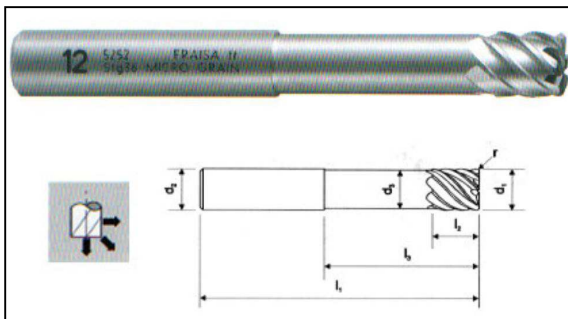
Fresa Fraisa D5250 ad alta velocità raggiata, HM, rivestita TiAlN

ART. 13985								
Dati tecnici / Technical data								
Cod. Code	d ₁ e8 [mm]	d ₂ h6 [mm]	d ₃ [mm]	l ₁ [mm]	l ₂ [mm]	l ₃ [mm]	r 0/-0,4	Z
13985287	6	6	5,5	57	7	20	0,8	6
13985351	8	8	7,4	63	9	26	1,0	6

Cod. 13985287 € 56,95 sc. 80%

Cod. 13985351 € 79,27 sc. 80%

Cod. 13995 Fresa ad alta velocità raggiata, HM, rivestita TiAlN

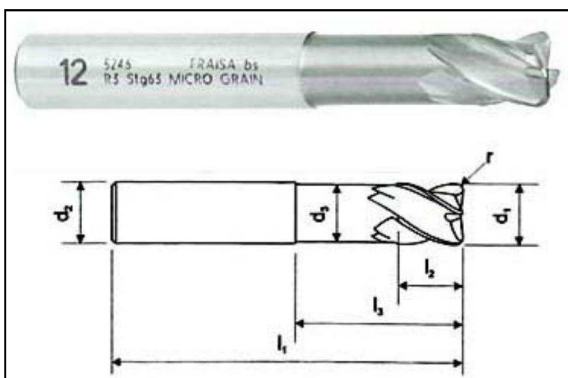


Fresa Fraisa D5252 ad alta velocità raggiata, HM, rivestita TiAlN

ART. 13995								
Dati tecnici / Technical data								
Cod. Code	d ₁ e8 [mm]	d ₂ h6 [mm]	d ₃ [mm]	l ₁ [mm]	l ₂ [mm]	l ₃ [mm]	r 0/-0,4	Z
13995249	6	6	5,5	70	7	33	0,8	6

Cod. 13995249 € 64,67 sc. 80%

Cod. 14015 Fresa ad alta velocità raggiata, HM, rivestita TiAlCN



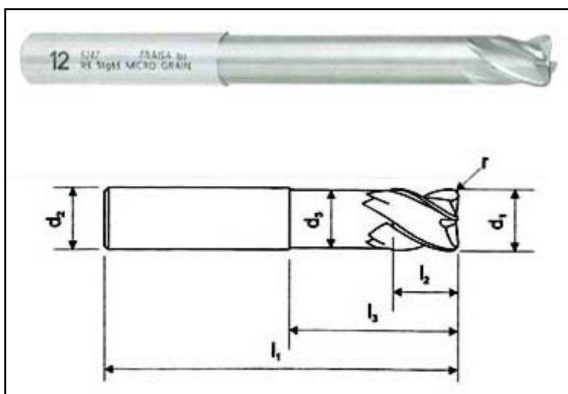
Fresa Fraisa U5246 ad alta velocità raggiata, HM, rivestita TiAlCN.

ART. 14015								
Dati tecnici / Technical data								
Cod.	d ₁ e8	d ₂ h6	d ₃	l ₁	l ₂	l ₃	r	Z
14015313	10	10	9,2	72	11	31	2,5	4
14015345	12	12	11	83	12	37	3	4

Cod. 14015313 € 97,00 sc. 80%

Cod. 14015345 € 140,81 sc. 80%

Cod. 14025 Fresa ad alta velocità raggiata, HM, rivestita TiAlCN



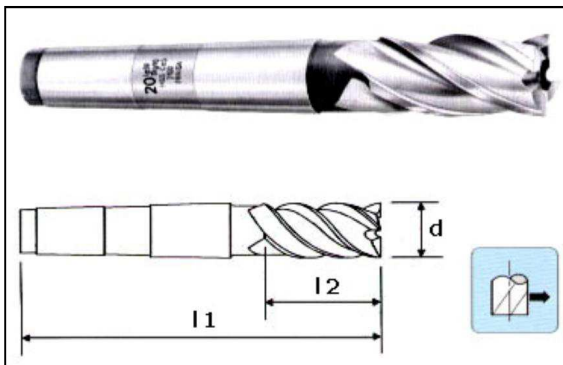
Fresa Fraisa U5247 ad alta velocità raggiata, HM, rivestita TiAlCN.

ART. 14025								
Dati tecnici / Technical data								
Cod.	d ₁ e8	d ₂ h6	d ₃	l ₁	l ₂	l ₃	r	Z
14025313	10	10	9,2	100	11	59	2,5	4

Cod. 14025313 € 111,60 sc. 80%



Cod. 14112 Fresa per finitura, HSS-Co, codolo conico

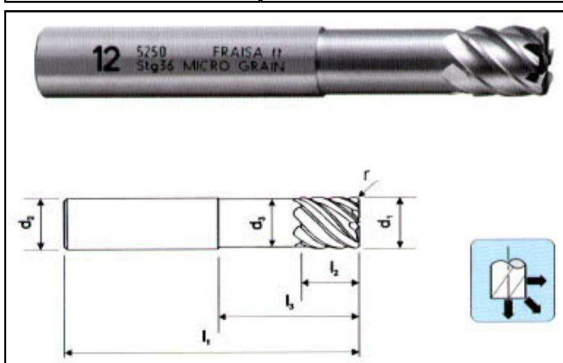


Fresa per finitura, HSS-Co, codolo conico.

ART. 14112					
Dati tecnici / Technical data					
cod. code	d1 k8 [mm]	l2 [mm]	l1 [mm]	codolo shank	z
14112353	17	32	117	CM2	4
14112385	18	32	117	CM2	4
14112577	28	45	147	CM3	5
14112673	34	53	178	CM4	6
14112705	35	53	178	CM4	6
14112737	36	53	178	CM4	6
14112769	40	63	188	CM4	6
14112801	45	63	188	CM4	6
14112833	50	75	233	CM5	6

- Cod. 14112353** € 63,36 sc. 80%
Cod. 14112385 € 63,36 sc. 80%
Cod. 14112577 € 116,51 sc. 80%
Cod. 14112673 € 168,88 sc. 80%
Cod. 14112705 € 157,52 sc. 80%
Cod. 14112737 € 169,65 sc. 80%
Cod. 14112769 € 211,55 sc. 80%
Cod. 14112801 € 223,11 sc. 80%
Cod. 14112833 € 286,12 sc. 80%

Cod. 14035 Fresa ad alta velocità raggiata, HM, rivestita TiAlCN

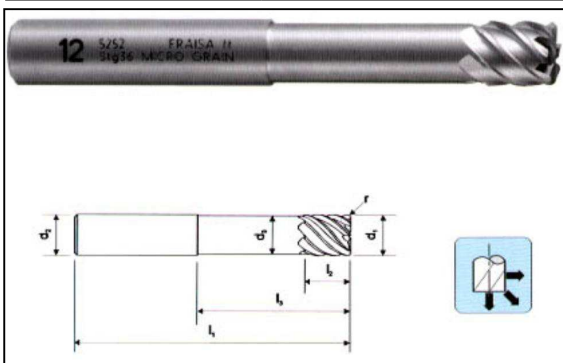


Fresa Fraisa U5250 ad alta velocità raggiata, HM, rivestita TiAlCN

ART. 14035								
Dati tecnici / Technical data								
Cod. Code	d1 e8 [mm]	d2 h6 [mm]	d3 [mm]	l1 [mm]	l2 [mm]	l3 [mm]	r 0/-0,4	Z
14035191	4	6	3,7	57	5	16	0,5	4
14035287	6	6	5,5	57	7	20	0,8	6
14035351	8	8	7,4	63	9	26	1	6
14035415	10	10	9,2	72	11	31	1	6
14035447	12	12	11	83	12	37	1,5	6

- Cod. 14035191** € 56,95 sc. 80%
Cod. 14035287 € 56,95 sc. 80%
Cod. 14035351 € 79,27 sc. 80% **Cod. 14035415** € 108,16 sc. 80% **Cod. 14035447** € 154,36 sc. 80%

Cod. 14045 Fresa ad alta velocità raggiata, HM, rivestita TiAlCN

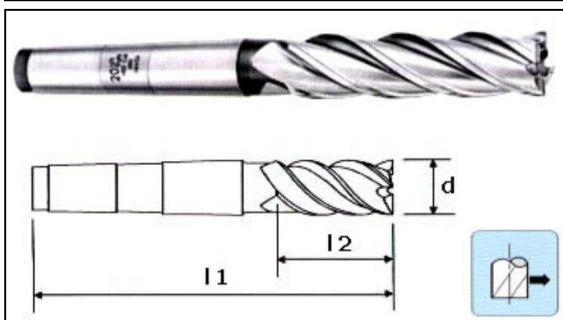


Fresa Fraisa U5252 ad alta velocità raggiata, HM, rivestita TiAlCN

ART. 14045								
Dati tecnici / Technical data								
Cod. Code	d1 e8 [mm]	d2 h6 [mm]	d3 [mm]	l1 [mm]	l2 [mm]	l3 [mm]	r 0/-0,4	Z
14045249	6	6	5,5	70	7	33	0,8	6
14045281	8	8	7,4	80	9	43	1,0	6
14045345	12	12	11	97	12	51	1,5	6

- Cod. 14045249** € 64,67 sc. 80%
Cod. 14045281 € 87,61 sc. 80%
Cod. 14045345 € 173,14 sc. 80%

Cod. 14121 Fresa per finitura, HSS-Co, codolo conico

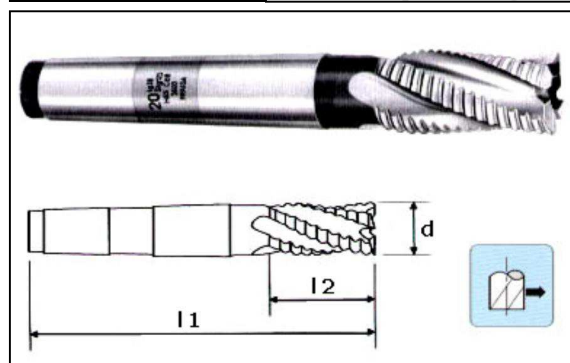


Fresa Fraisa 22006 per finitura, HSS-Co, codolo conico

Cod. 14121385 € 82,78 sc. 80%
Cod. 14121417 € 123,66 sc. 80%
Cod. 14121481 € 151,26 sc. 80%
Cod. 14121545 € 186,00 sc. 80%
Cod. 14121577 € 220,75 sc. 80%
Cod. 14121641 € 412,65 sc. 80%

ART. 14121					
Dati tecnici / Technical data					
cod. code	d [mm]	l2 [mm]	l1 [mm]	codolo shank	z
14121385	18	63	148	CM2	4
14121417	22	75	160	CM2	4
14121481	28	90	192	CM3	5
14121545	32	106	231	CM4	5
14121577	36	106	231	CM4	6
14121641	50	150	308	CM5	6

Cod. 14130 Fresa per sgrossatura, HSS-Co, codolo conico

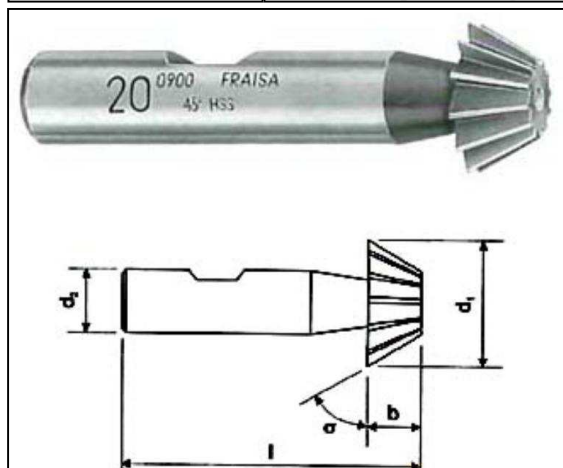


Fresa per sgrossatura, HSS-Co, codolo conico.

Cod. 14130321 € 60,94 sc. 80%
Cod. 14130545 € 192,64 sc. 80%
Cod. 14130577 € 244,26 sc. 80%
Cod. 14130609 € 483,40 sc. 80%

ART. 14130					
Dati tecnici / Technical data					
cod. code	d [mm]	l2 [mm]	l1 [mm]	codolo shank	z
14130321	16	32	117	CM2	4
14130545	35	53	178	CM4	5
14130577	36	53	178	CM4	5
14130609	50	75	200	CM4	6

Cod. 14333 Fresa per sgrossatura, HSS-Co, codolo conico



Fresa Fraisa 0900 ad angolo convergente, HSS-Co, codolo cilindrico DIN 1835B, ISO 3338. DIN 1833D, ISO 3959.

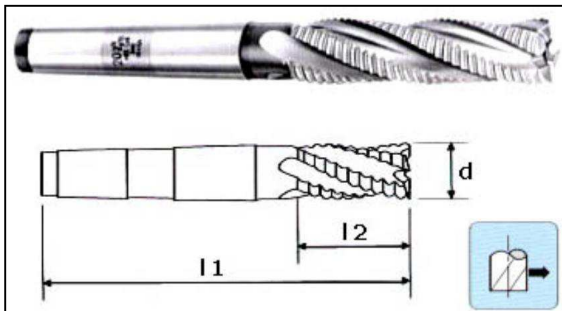
ART. 14333						
Dati tecnici / Technical data						
Cod.	d ₁ js12	b	d ₂ h6	l	α	Z
14333255	20	8	12	63	60°	10

Cod. 14333255 € 45,58 sc. 80%





Cod. 14139 Fresa per sgrossatura, HSS-Co, codolo conico

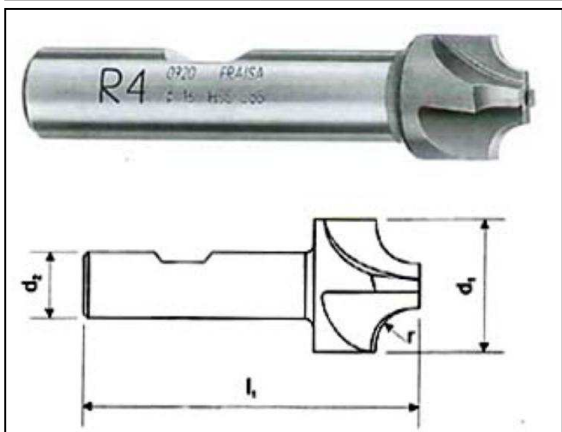


Fresa Fraisa 2660 per sgrossatura, HSS-Co, codolo conico.

Cod. 14139257 € 82,63 sc. 80%
Cod. 14139289 € 93,48 sc. 80%
Cod. 14139321 € 97,61 sc. 80%
Cod. 14139385 € 105,00 sc. 80%
Cod. 14139417 € 128,77 sc. 80%
Cod. 14139609 € 329,08 sc. 80%
Cod. 14139641 € 343,39 sc. 80%

ART. 14139					
Dati tecnici / Technical data					
cod. code	d [mm]	l2 [mm]	l1 [mm]	codolo shank	z
14139257	12	53	123	CM1	4
14139289	14	53	138	CM2	4
14139321	16	63	148	CM2	4
14139385	20	75	160	CM2	4
14139417	22	75	160	CM2	4
14139609	36	106	231	CM4	5
14139641	40	125	250	CM4	6

Cod. 14369 Fresa ad un quarto di cerchio concavo, HSS-Co

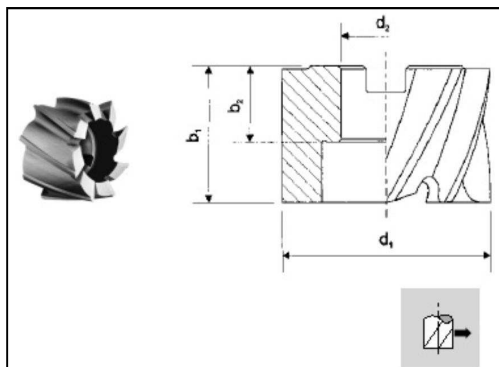


Fresa Fraisa 0920 ad un quarto di cerchio concavo, HSS-Co, codolo cilindrico DIN 1835B, ISO 3338.

14369					
Dati tecnici / Technical data					
Cod.	d1	d2 h6	l1	r h11	Z
14369197	30	16	75	9	5
14369245	39	20	80	12,5	6
14369261	42	25	90	14	6
14369293	48	25	94	16	6

Cod. 14369197 € 96,07 sc. 80%
Cod. 14369245 € 118,55 sc. 80%
Cod. 14369261 € 141,04 sc. 80%
Cod. 14369293 € 203,38 sc. 80%

Cod. 14387 Fresa a manicotto per finitura, HSS-Co

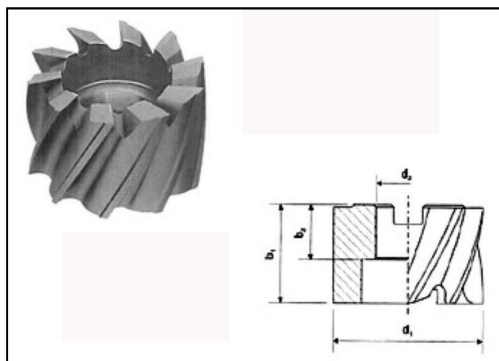


Fresa Fraisa 3160 a manicotto per finitura, HSS-Co.

ART. 14387					
Dati tecnici / Technical data					
Cod. Code	d1 k9 [mm]	b1 k13 [mm]	d2 H7 [mm]	b2 [mm]	Z
14387123	50	50	22	34	8
14387141	63	40	27	22	8
14387159	63	63	27	43	8
14387177	80	45	27	22	10

Cod. 14387123 € 177,83 sc. 80% **Cod. 14387159** € 242,21 sc. 80%
Cod. 14387141 € 177,83 sc. 80% **Cod. 14387177** € 305,58 sc. 80%

Cod. 14390 Fresa a manicotto per finitura, HSS-Co

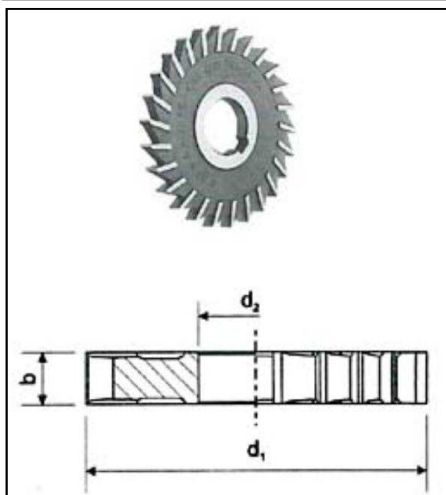


Fresa Fraisa 3200 a manicotto per finitura, HSS-Co. DIN 1880, ISO 2586.

14390					
Dati tecnici / Technical data					
Cod./Code	d ₁	b ₁	d ₂	b ₂	Z
14390800	80	45	27	22	12

Cod. 14390800 € 212,78 sc. 80%

Cod. 14423 Fresa a 3 tagli a denti dritti, HSS-Co

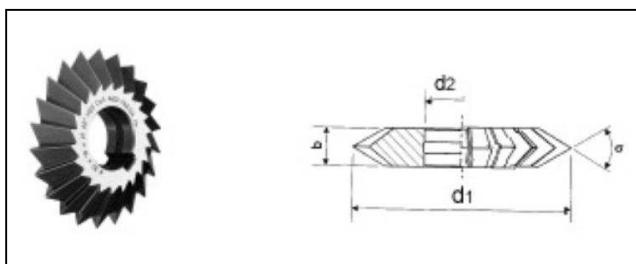


Fresa Fraisa 4220 a 3 tagli a denti dritti, HSS-Co. DIN 885B, ISO 2587.

ART. 14423				
Dati tecnici / Technical data				
Cod.	d ₁ [mm]	b k10 [mm]	d ₂ H7 [mm]	Z
14423105	50	5	13	22
14423123	50	6	13	20
14423141	50	8	13	20
14423159	50	10	13	20
14423177	63	4	16	24
14423195	63	6	16	24
14423231	63	12	16	20
14423375	100	10	27	26

Cod. 14423105 € 114,46 sc. 80%
Cod. 14423123 € 116,51 sc. 80%
Cod. 14423141 € 121,62 sc. 80%
Cod. 14423159 € 123,66 sc. 80%
Cod. 14423177 € 120,60 sc. 80%
Cod. 14423195 € 127,75 sc. 80%
Cod. 14423231 € 151,26 sc. 80%
Cod. 14423375 € 214,62 sc. 80%

Cod. 14459 Fresa ad angolo simmetrica, HSS-Co



Fresa Fraisa 4600 ad angolo simmetrica, HSS-Co.

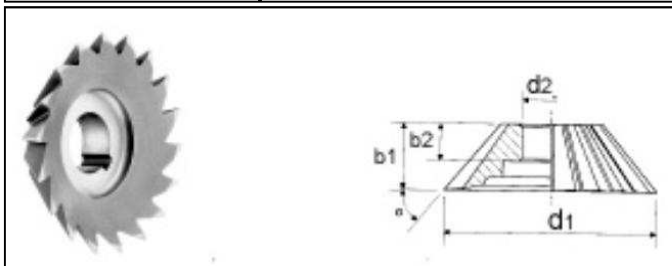
ART. 14459					
Dati tecnici / Technical data					
Cod. Code	IT ±15°	d ₁ js16 [mm]	b js16 [mm]	d ₂ H7 [mm]	Z
14459087	45°	50	8	16	20
14459123	45°	100	18	32	26
14459141	60°	63	14	22	20
14459159	60°	80	18	27	22
14459177	60°	100	25	32	24

Cod. 14459087 € 125,71 sc. 80%
Cod. 14459123 € 299,45 sc. 80%
Cod. 14459141 € 174,76 sc. 80%

Cod. 14459159 € 240,17 sc. 80%
Cod. 14459177 € 327,04 sc. 80%



Cod. 14447 Fresa conica frontale, HSS-Co

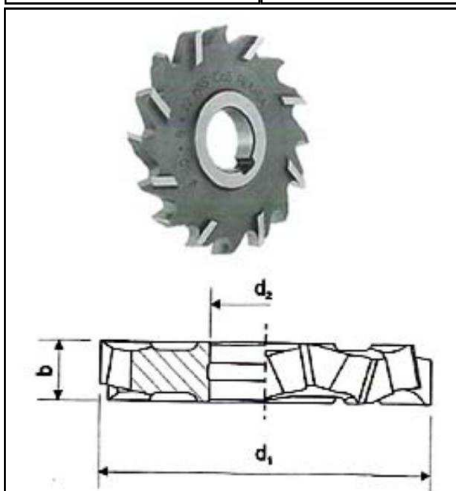


Fresa Fraisa 4660 conica frontale, HSS-Co.

Cod. 14447079 € 125,00 sc. 80%
Cod. 14447097 € 177,00 sc. 80%
Cod. 14447133 € 355,00 sc. 80%
Cod. 14447205 € 355,00 sc. 80%

ART. 14447					
Dati tecnici / Technical data					
Cod. Code	IT ±15°	d ₁ js16 [mm]	b js16 [mm]	d ₂ H7 [mm]	Z
14447079	45°	40	10	10	14
14447097	45°	63	18	16	18
14447133	45°	100	28	27	22
14447205	60°	100	32	27	22

Cod. 14435 Fresa a 3 tagli a denti dritti, HSS-Co

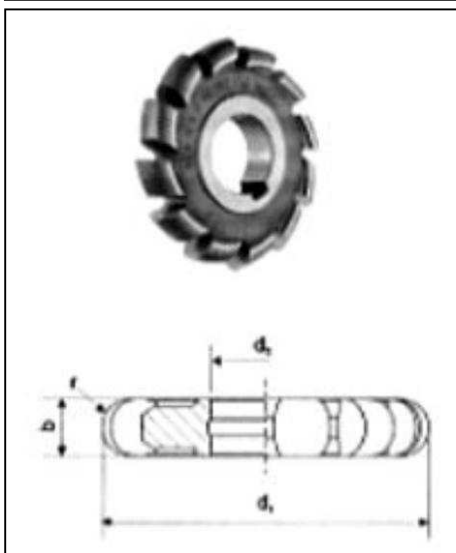


Fresa Fraisa 4220 a 3 tagli a denti dritti, HSS-Co. DIN 885B, ISO 2587.

ART. 14435				
Dati tecnici / Technical data				
Cod.	d ₁	bk10	d ₂ H7	Z
14435141	50	10	16	12
14435177	63	5	22	14
14435393	80	12	27	16
14435447	100	7	32	18
14435465	100	8	32	18
14435483	100	10	32	18
14435501	100	12	32	18
14435509	125	25	32	18
14435563	125	12	32	20
14435581	125	22	32	18

Cod. 14435141 € 153,30 sc. 80%
Cod. 14435177 € 126,73 sc. 80%
Cod. 14435393 € 176,81 sc. 80%
Cod. 14435447 € 194,18 sc. 80%
Cod. 14435465 € 182,94 sc. 80%
Cod. 14435483 € 192,14 sc. 80%
Cod. 14435501 € 206,44 sc. 80%
Cod. 14435509 € 239,19 sc. 80%
Cod. 14435563 € 259,59 sc. 80%
Cod. 14435581 € 392,45 sc. 80%

Cod. 14471 Fresa a profilo costante convesso, HSS-Co



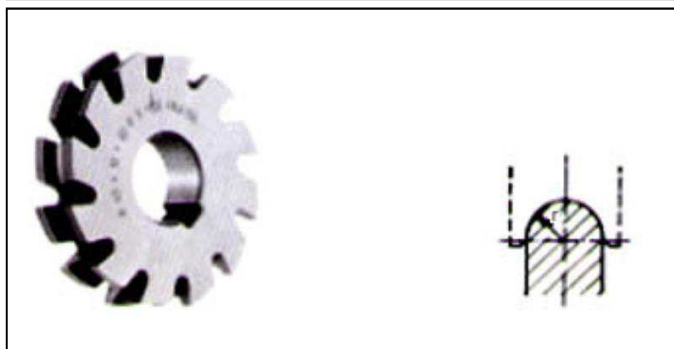
Fresa Fraisa 4700 a profilo costante convesso, HSS-Co.

ART. 14471					
Dati tecnici / Technical data					
Cod. Code	r h11	d ₁ js16 [mm]	b h11 [mm]	d ₂ H7 [mm]	Z
14471087	1,25	50	2,5	16	16
14471105	1,5	50	3	16	16
14471267	8	80	16	27	12

Cod. 14471087 € 118,80 sc. 80%
Cod. 14471105 € 118,80 sc. 80%
Cod. 14471267 € 283,00 sc. 80%



Cod. 14483 | **Fresa a profilo costante concavo, HSS-Co**



Fresa Fraisa 4800 a profilo costante concavo, HSS-Co.

Cod. 14483131 € 209,17 sc. 80%
Cod. 14483136 € 209,17 sc. 80%
Cod. 14483141 € 209,17 sc. 80%
Cod. 14483159 € 222,08 sc. 80%
Cod. 14483177 € 257,20 sc. 80%
Cod. 14483195 € 271,14 sc. 80%
Cod. 14483213 € 309,87 sc. 80%
Cod. 14483231 € 309,87 sc. 80%

ART. 14483					
Dati tecnici / Technical data					
Cod. Code	r	diam. [mm]	largh. [mm]	foro [mm]	Z
14483131	1,5	56			
14483136	2	56			
14483141	2,5	63	10	22	14
14483159	3	63	12	22	12
14483177	4	63	16	22	12
14483195	5	63	20	22	12
14483213	6	80	24	27	12
14483231	7	70			

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*1937 = 2021: **84 ANNI**, UNA LUNGA STORIA, UNA VERA PASSIONE a fianco delle industrie*

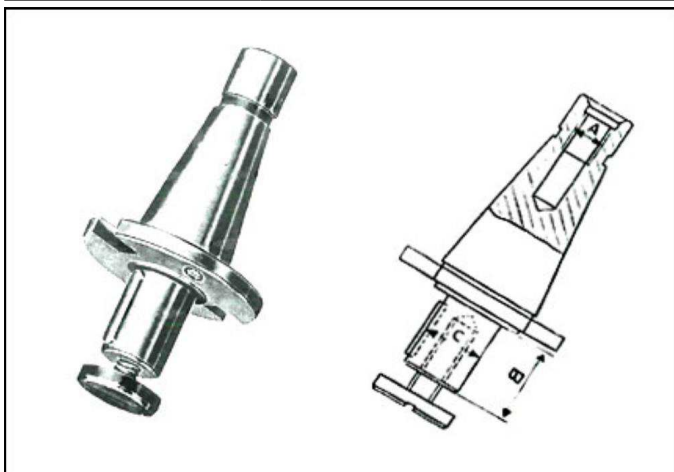
*1937 = 2021: **84 YEARS**, A LONG STORY, A TRUE PASSION next to industries*

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SEZIONE ACCESSORI

Cod. 24216 Mandrino portafrese a cono ISO, tipo EME



Mandrino portafrese a cono ISO tipo EME con trascinamento longitudinale per frese a manicotto.

Articolo ad esaurimento

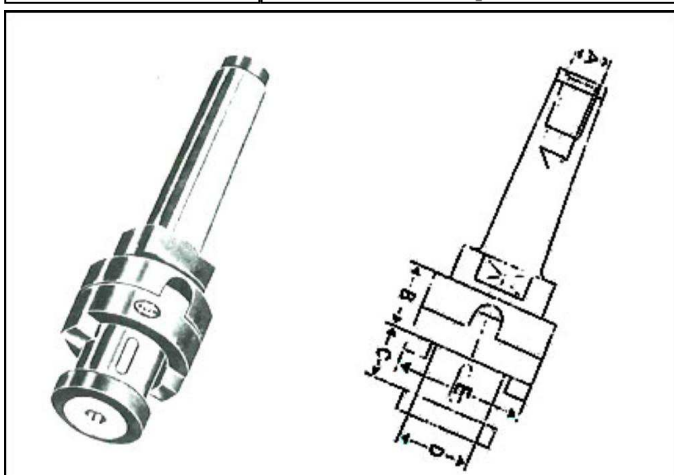
ART. 24216					
Dati tecnici / Technical data					
cod. code	cono taper	A [mm]	B [mm]	C [mm]	peso weight [kg]
24216220	ISO 40	M16	37	22	1,14
24216270	ISO 40	M16	37	27	1,24
24216320	ISO 40	M16	23	32	1,24

Cod. 24216220 € 131,88 sc. 80%

Cod. 24216270 € 143,79 sc. 80%

Cod. 24216320 € 143,79 sc. 80%

Cod. 24251 Mandrino portafrese a cono Morse, tipo CMT



Mandrino portafrese a cono Morse tipo CMT, per frese frontali con trascinamento frontale e longitudinale.

Articolo ad esaurimento

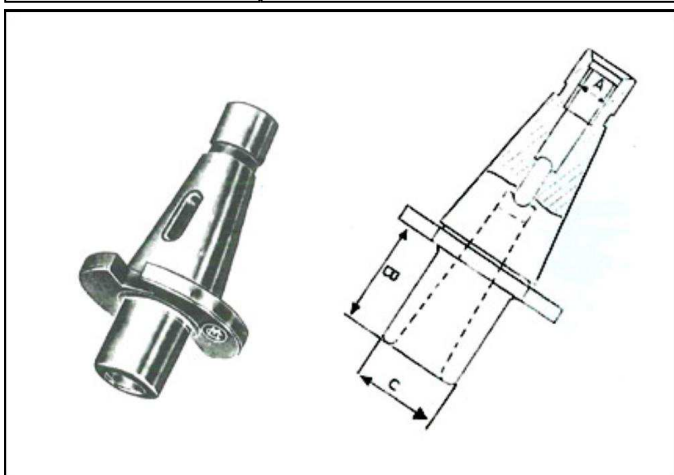
ART. 24251							
Dati tecnici / Technical data							
cod. code	cono taper	A [mm]	B [mm]	C [mm]	D	E	peso weight [kg]
24251220	CM 4	M16	25	19	22	40	1,03
24251270	CM 4	M16	25	21	27	48	1,20
24251320	CM 4	M16	25	24	32	48	1,47

Cod. 24251220 € 173,53 sc. 80%

Cod. 24251270 € 183,44 sc. 80%

Cod. 24251320 € 188,41 sc. 80%

Cod. 24289 Mandrino di riduzione da cono ISO a Morse



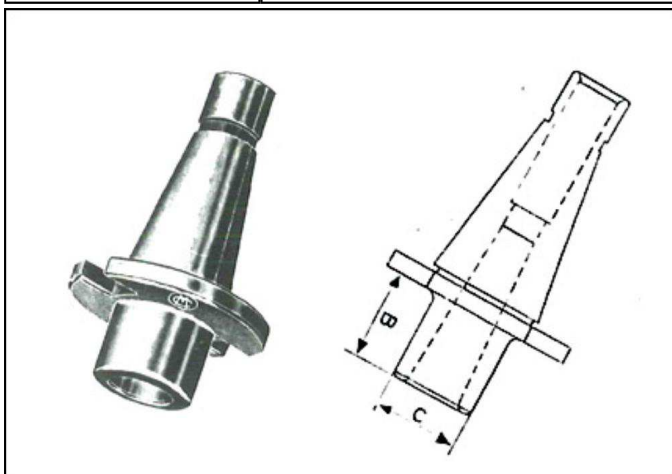
Mandrino EMI di riduzione da cono ISO, DIN 2080 forma A, a cono Morse, DIN 228, per punte e frese con dente di trascinamento.

Articolo ad esaurimento

ART. 24289					
Dati tecnici / Technical data					
cod. code	da cono from taper	a cono to taper	B [mm]	C [mm]	A
24289120	ISO 30	CM 2	32	30	M 12

Cod. 24289120 € 94,20 sc. 80%

Cod. 24291 | **Mandrino di riduzione da cono ISO a Morse**



Mandrino portafrese a cono ISO tipo EME con trascinamento longitudinale per frese a manicotto.

Articolo ad esaurimento

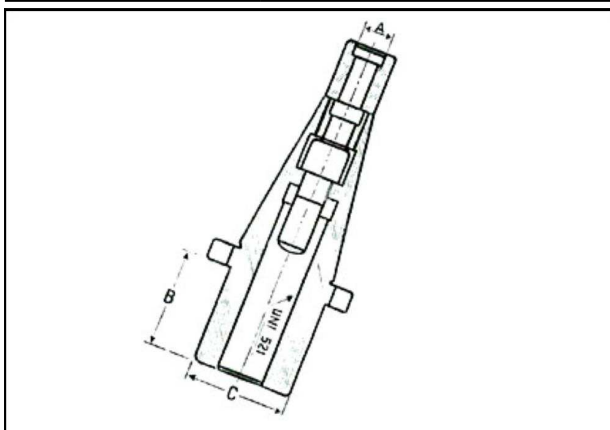
ART. 24291				
Dati tecnici / Technical data				
cod. code	da cono from taper	a cono to taper	B [mm]	C [mm]
24291130	ISO 30	CM 2	30	30
24291140	ISO 40	CM 2	28	30
24291150	ISO 50	CM 4	40	50

Cod. 24291130 € 87,26 sc. 80%

Cod. 24291140 € 99,17 sc. 80%

Cod. 24291150 € 178,48 sc. 80%

Cod. 24293 | **Mandrino di riduzione da cono ISO a Morse**



Mandrino portafrese a cono ISO tipo EME con trascinamento longitudinale per frese a manicotto.

Articolo ad esaurimento

ART. 24293					
Dati tecnici / Technical data					
cod. code	da cono from taper	a cono to taper	B [mm]	C [mm]	A
24293140	ISO 40	CM 3	48	40	M 16

Cod. 24293140 € 99,17 sc. 80%

Cod. 24294 | **Bussola di riduzione a cono Morse con foro passante**



Bussola di riduzione a cono Morse, DIN 228, con foro passante.

Articolo ad esaurimento

ART. 24294			
Dati tecnici / Technical data			
cod. code	da cono Morse from Morse taper	a cono Morse to Morse taper	peso weight [kg]
24294201	2	1	0,07
24294301	3	1	0,18
24294502	5	2	0,93

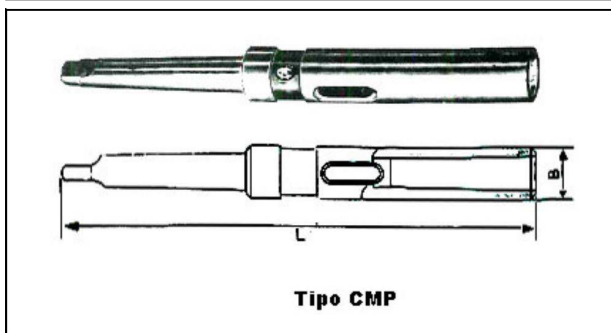
Cod. 24294210 € 13,38 sc. 80%

Cod. 24294310 € 19,83 sc. 80%

Cod. 24294520 € 64,45 sc. 80%



Cod. 24295 | **Mandrino di riduzione a cono Morse**



Mandrino CMP di riduzione a cono Morse, DIN 228.

Articolo ad esaurimento

ART. 24295				
Dati tecnici / Technical data				
cod. code	da cono from taper	a cono to taper	B [mm]	L [mm]
24295030	CM 3	CM 1	20	175
24295040	CM 4	CM 1	20	200
24295050	CM 5	CM 1	20	230

Cod. 24295030 € 51,84 sc. 80% **Cod. 24295040 € 65,28 sc. 80%** **Cod. 24295050 € 90,24 sc. 80%**



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