

FRESE / Counterbores and Countersinks

Ø k7	1N		1W		1S/90°		1H		1HI						
	HSS	180° 4	HSS	180° 2	HSS	90° 3	ISO K30	180° 3	ISO K30	180° 2					
	CODICE	PREZZO €	CODICE	PREZZO €	Ø min. Guida	Ø	CODICE	PREZZO €	Ø min. Guida	Ø	CODICE	PREZZO €			
10	11.09.100 ●	43,62	11.10.100 ●	47,28	6,6	12,4	11.12.124 ●	52,89	12	11.11.120 ●	113,20	13	24	11.17.240 ●	225,11
10,5	11.09.105 ●	48,93	11.10.105 ○	63,19	6,6	15	11.12.150 ●	53,41	12,5	11.11.125 ○	129,11	14	25	11.17.250 ●	225,11
11	11.09.110 ●	43,62	11.10.110 ●	47,28	6,6	16,5	11.12.165 ●	56,34	13	11.11.130 ●	113,20	15	26	11.17.260 ●	256,88
11,5	11.09.115 ○	59,53	11.10.115 ○	63,19	6,6	20,5	11.12.205 ●	60,46	13,5	11.11.135 ○	129,11	10	27	11.17.270 ●	285,72
12	11.09.120 ●	43,62	11.10.120 ●	47,28	6,6	25	11.12.250 ●	66,02	14	11.11.140 ●	113,20	11	28	11.17.280 ●	256,88
12,5	11.09.125 ●	48,93	11.10.125 ○	63,19	6,6	28	11.12.280 ●	78,43	14,5	11.11.145 ○	129,11	12	29	11.17.290 ●	285,72
13	11.09.130 ●	43,62	11.10.130 ●	47,28	6,6	31	11.12.310 ●	79,16	15	11.11.150 ●	113,20				
13,5	11.09.135 ○	59,53	11.10.135 ○	64,58					15,5	11.11.155 ○	131,94				
14	11.09.140 ●	43,62	11.10.140 ●	48,67					16	11.11.160 ●	115,98				
14,5	11.09.145 ●	48,93	11.10.145 ○	65,25					16,5	11.11.165 ○	131,94				
15	11.09.150 ●	43,62	11.10.150 ●	49,34					17	11.11.170 ●	115,98				
15,5	11.09.155 ●	51,86	11.10.155 ○	65,25					17,5	11.11.175 ○	133,18				
16	11.09.160 ●	46,50	11.10.160 ●	49,34					18	11.11.180 ●	117,27				
16,5	11.09.165 ●	55,77	11.10.165 ○	66,69					18,5	11.11.185 ○	134,52				
17	11.09.170 ●	48,00	11.10.170 ●	50,78					19	11.11.190 ●	118,60				
17,5	11.09.175 ●	59,69	11.10.175 ○	68,86					19,5	11.11.195 ○	137,87				
18	11.09.180 ●	50,78	11.10.180 ●	52,94					20	11.11.200 ●	121,95				
18,5	11.09.185 ●	65,10	11.10.185 ○	70,97					20,5	11.11.205 ○	141,99				
19	11.09.190 ●	55,00	11.10.190 ●	55,00					21	11.11.210 ●	126,02				
19,5	11.09.195 ○	70,97	11.10.195 ○	70,97					21,5	11.11.215 ○	143,38				
20	11.09.200 ●	55,00	11.10.200 ●	55,00					22	11.11.220 ●	127,46				
20,5	11.09.205 ●	66,49	11.10.205 ○	73,90					22,5	11.11.225 ○	149,76				
21	11.09.210 ●	56,39	11.10.210 ●	57,99					23	11.11.230 ●	133,85				
21,5	11.09.215 ○	73,90	11.10.215 ○	75,45					23,5	11.11.235 ○	149,76				
22	11.09.220 ●	57,99	11.10.220 ●	59,53					24	11.11.240 ●	133,85				
22,5	11.09.225 ○	82,40	11.10.225 ○	85,18					24,5	11.11.245 ○	153,47				
23	11.09.230 ●	66,54	11.10.230 ●	69,22					25	11.11.250 ●	137,56				
23,5	11.09.235 ○	82,40	11.10.235 ○	85,18					25,5	11.11.255 ○	153,47				
24	11.09.240 ●	66,54	11.10.240 ●	69,22					26	11.11.260 ●	137,56				
24,5	11.09.245 ●	75,81	11.10.245 ○	86,06					26,5	11.11.265 ○	158,52				
25	11.09.250 ●	66,54	11.10.250 ●	70,14					27	11.11.270 ●	142,60				
25,5	11.09.255 ●	78,74							27,5	11.11.275 ○	157,28				
26	11.09.260 ●	71,48							28	11.11.280 ●	141,37				
26,5	11.09.265 ○	88,79							28,5	11.11.285 ○	158,52				
27	11.09.270 ●	72,82							29	11.11.290 ●	142,60				
27,5	11.09.275 ○	89,51							29,5	11.11.295 ●	162,48				
28	11.09.280 ●	73,59													
28,5	11.09.285 ○	92,49													
29	11.09.290 ●	76,53													
29,5	11.09.295 ●	87,96													

1S/60°

HSS 60° 3

Ø min. Guida	Ø	CODICE	PREZZO €
6,6	12,4	11.13.124 ●	54,90
6,6	16,5	11.13.165 ●	56,96
6,6	25	11.13.250 ●	66,02
11	31	11.13.310 ●	79,16

1HI/T

ISO K30 180° 2

Ø min. Guida	Ø	CODICE	PREZZO €
13	30	11.17.300 ●	256,88
14	31	11.17.310 ●	285,72
15	32	11.17.320 ●	256,88
16	33	11.17.330 ●	285,72

INSERTI/Inserts

ISO MCMT
TIN CP30

Ø Fresa	CODICE	PREZZO €
Da 24 a 26	11.19.065 ●	10,45
Da 27 a 33	12.19.095 ●	11,79

VITI/Screws

TORX

Ø Fresa	CODICE	PREZZO €
Da 24 a 26	11.20.065 ●	2,84
Da 27 a 33	12.20.095 ●	3,50

CHIAVI/Screwdrivers

TORX

Nr.	CODICE	PREZZO €
T7	11.21.065 ●	5,71
T15	12.21.095 ●	6,28

1N/T

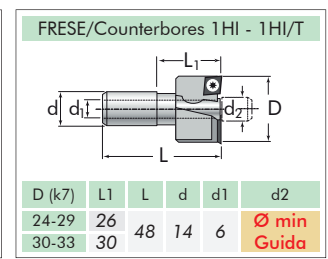
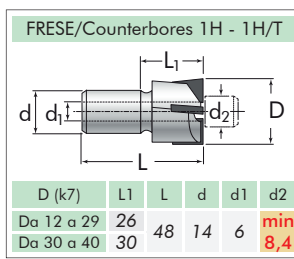
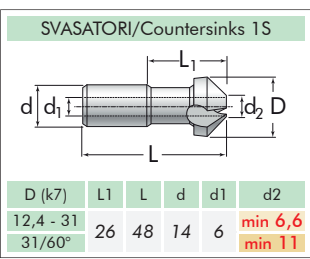
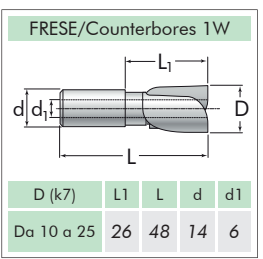
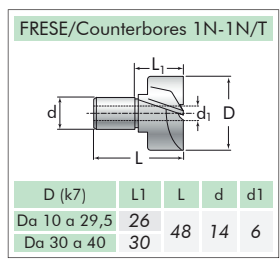
30	11.09.300 ●	94,30
30,5	11.09.305 ○	119,84
31	11.09.310 ●	98,62
32	11.09.320 ●	104,39
33	11.09.330 ●	106,40
34	11.09.340 ●	112,06
35	11.09.350 ●	115,72
36	11.09.360 ●	118,60
37	11.09.370 ○	152,03
38	11.09.380 ●	130,81
40	11.09.400 ●	147,19

🇮🇹 IMPORTANTE!
Frese 1N/T, 1H/T e 1HI/T a partire dal Ø 30 sono dotate di dente di trascinamento. Queste misure DEVONO essere utilizzate con gli appositi mandrini tipo 1A/T, 1AF/T, 1D/T

🇬🇧 IMPORTANT!
Counterbores type 1N/T, 1H/T and 1HI/T Ø 30 and larger, are all made with a driving lip. These sizes should be used in the appropriate tool holder type 1A/T, 1AF/T, 1D/T

1H/T

30	11.11.300 ●	166,50
31	11.11.310 ●	169,69
32	11.11.320 ●	166,50
33	11.11.330 ●	166,50
34	11.11.340 ●	171,60
35	11.11.350 ●	175,36
36	11.11.360 ●	185,45
37	11.11.370 ○	216,82
38	11.11.380 ●	195,60
40	11.11.400 ●	201,93



● Misura Standard / Standard Size
○ Misura Semi-Standard (A Richiesta) / Size on demand