

2016

IL MEGLIO
DEGLI **UTENSILI**
DA TAGLIO
SELEZIONATO
PER TE

Gtake®

Maschi a macchina per filettatura metrica ISO, destra

Per fori passanti



Ø	Passo	l1	l2	d2	Quadro	Preforo
M3	0,50	56	11	3,5	2,7	2,5
M4	0,70	63	13	4,5	3,4	3,3
M5	0,80	70	15	6,0	4,9	4,2
M6	1,00	80	17	6,0	4,9	5,0
M8	1,25	90	20	8,0	6,2	6,8
M10	1,50	100	22	10,0	8,0	8,5



Tolleranza	ISO 2 6H
Imbocco	B
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Universale, per tutti i materiali

Codice	Netto €
TA1100130300300	7,63
TA1100130300400	7,79
TA1100130300500	7,79
TA1100130300600	7,90
TA1100130300800	9,18
TA1100130301000	10,96



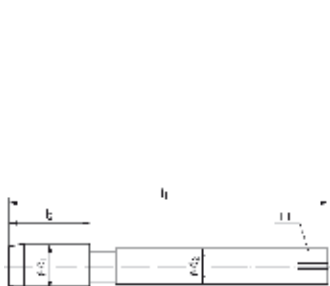
Tolleranza	ISO 2 6H
Imbocco	B
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Per ferro e acciaio inox

Codice	Netto €
TA1454130900300	11,10
TA1454130900400	11,10
TA1454130900500	11,60
TA1454130900600	11,60
TA1454130900800	14,90
TA1454130901000	18,00



Tolleranza	ISO 2 6H
Imbocco	B
Rivestimento	Cromato
Materiale	ASP
Applicazione	Ottimo per alluminio e ferro

Codice	Netto €
TA1300130500300	17,50
TA1300130500400	17,50
TA1300130500500	18,45
TA1300130500600	18,45
TA1300130500800	20,70
TA1300130501000	23,40



Ø	Passo	l1	l2	d2	Quadro	Preforo
M12	1,75	110	24	9	7	10,2
M14	2,00	110	26	11	9	12,0
M16	2,00	110	27	12	9	14,0
M18	2,50	125	30	14	11	15,5
M20	2,50	140	32	16	12	17,5
M22	2,50	140	32	18	14,5	19,5
M24	3,00	160	36	18	14,5	21,0
M27	3,00	160	36	20	16	24,0
M30	3,50	180	40	22	18	26,5



Codice	Netto €
TA1101130301200	17,40
TA1101130301400	25,60
TA1101130301600	25,60
TA1101130301800	59,00
TA1101130302000	40,80
TA1101130302200	78,00
TA1101130302400	79,00
TA1101130302700	99,00
TA1101130303000	125,00



Codice	Netto €
TA1455130901200	24,40
TA1455130901400	39,10
TA1455130901600	37,45
TA1455130901800	49,75
TA1455130902000	57,30
TA1455130902200	70,90
TA1455130902400	81,90
-	-
-	-



Codice	Netto €
TA1301130501200	29,80
TA1301130501400	38,50
TA1301130501600	43,35
TA1301130501800	63,60
TA1301130502000	66,95
TA1301130502200	81,90
TA1301130502400	102,00
TA1301130502700	138,00
TA1301130503000	169,00



Tolleranza	ISO 2 6H
Imbocco	B
Rivestimento	TIN
Materiale	HSS-Co
Applicazione	Per acciaio e acciaio inox



Tolleranza	ISO 2 6H
Imbocco	B
Rivestimento	TOP BLU
Materiale	ASP
Applicazione	Universale, per tutti i materiali, anche superleghe



Tolleranza	ISO 2 6H
Imbocco	B
Rivestimento	-
Materiale	HSS-Co
Applicazione	Specifico per alluminio



Tolleranza	6HX
Imbocco	C
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Specifico per ghisa

Codice	Netto €
TA1256130300300	12,24
TA1256130300400	12,77
TA1256130300500	13,19
TA1256130300600	13,72
TA1256130300800	17,40
TA1256130301000	21,01

Codice	Netto €
TA1320130500300	18,00
TA1320130500400	18,00
TA1320130500500	19,20
TA1320130500600	19,20
TA1320130500800	22,10
TA1320130501000	25,20

Codice	Netto €
TA1108130300300	13,50
TA1108130300400	13,50
TA1108130300500	13,50
TA1108130300600	13,50
TA1108130300800	16,90
TA1108130301000	21,50

Codice	Netto €
TA1102130300300	13,50
TA1102130300400	13,50
TA1102130300500	13,50
TA1102130300600	13,50
TA1102130300800	16,90
TA1102130301000	21,50



Codice	Netto €
TA1257130301200	26,91
TA1257130301400	33,24
TA1257130301600	40,46
TA1257130301800	52,35
TA1257130302000	62,63
-	-
-	-
-	-
-	-



Codice	Netto €
TA1321130501200	32,40
TA1321130501400	41,80
TA1321130501600	46,10
TA1321130501800	64,50
TA1321130502000	73,20
TA1321130502200	87,00
TA1321130502400	110,00
TA1321130502700	151,00
TA1321130503000	181,00



Codice	Netto €
TA1103130301200	30,00
TA1103130301400	38,30
TA1103130301600	36,10
TA1103130301800	61,80
TA1103130302000	59,05
-	-
-	-
-	-
-	-

Maschi a macchina per filettatura metrica ISO, destra

Per fori ciechi, elica 40°



Tolleranza	ISO 2 6H
Imbocco	C
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Universale, per tutti i materiali.



Tolleranza	ISO 2 6H
Imbocco	C
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Per ferro e acciaio inox.



Tolleranza	ISO 2 6H
Imbocco	C
Rivestimento	Cromato
Materiale	ASP
Applicazione	Ottimo per alluminio e ferro.



Ø	Passo	l1	l2	d2	Quadro	Preforo
M3	0,50	56	11	3,5	2,7	2,5
M4	0,70	63	13	4,5	3,4	3,3
M5	0,80	70	15	6,0	4,9	4,2
M6	1,00	80	17	6,0	4,9	5,0
M8	1,25	90	20	8,0	6,2	6,8
M10	1,50	100	22	10,0	8,0	8,5

Codice	Netto €
TA1140130300300	10,08
TA1140130300400	10,08
TA1140130300500	10,60
TA1140130300600	10,94
TA1140130300800	12,83
TA1140130301000	14,76

Codice	Netto €
TA1464130900300	11,60
TA1464130900400	11,60
TA1464130900500	12,10
TA1464130900600	12,40
TA1464130900800	15,55
TA1464130901000	18,70

Codice	Netto €
TA1304130500300	18,60
TA1304130500400	18,60
TA1304130500500	19,50
TA1304130500600	19,50
TA1304130500800	23,60
TA1304130501000	27,55



Ø	Passo	l1	l2	d2	Quadro	Preforo
M12	1,75	110	24	9	7	10,2
M14	2,00	110	26	11	9	12,0
M16	2,00	110	27	12	9	14,0
M18	2,50	125	30	14	11	15,5
M20	2,50	140	32	16	12	17,5
M22	2,50	140	32	18	14,5	19,5
M24	3,00	160	36	18	14,5	21,0
M27	3,00	160	36	20	16	24,0
M30	3,50	180	40	22	18	26,5

Codice	Netto €
TA1141130301200	17,40
TA1141130301400	39,00
TA1141130301600	25,60
TA1141130301800	59,00
TA1141130302000	38,00
TA1141130302200	98,00
TA1141130302400	79,00
TA1141130302700	119,00
TA1141130303000	149,00

Codice	€ Netto
TA1465130901200	25,40
TA1465130901400	28,15
TA1465130901600	39,00
TA1465130901800	51,80
TA1465130902000	59,65
TA1465130902200	73,45
TA1465130902400	85,75
-	-
-	-

Codice	Netto €
TA1305130501200	33,45
TA1305130501400	44,15
TA1305130501600	49,95
TA1305130501800	70,35
TA1305130502000	77,90
TA1305130502200	90,00
TA1305130502400	117,00
TA1305130502700	159,50
TA1305130503000	201,00



Tolleranza	ISO 2 6H
Imbocco	C
Rivestimento	TiN
Materiale	HSS-Co
Applicazione	Per acciaio e acciaio inox.

Codice	Netto €
TA1266130300300	12,24
TA1266130300400	12,77
TA1266130300500	13,16
TA1266130300600	13,72
TA1266130300800	17,40
TA1266130301000	21,01



Tolleranza	ISO 2 6H
Imbocco	C
Rivestimento	TOP BLU
Materiale	ASP
Applicazione	Universale, per tutti i materiali, anche superleghe.

Codice	Netto €
TA1325130500300	20,90
TA1325130500400	20,90
TA1325130500500	21,80
TA1325130500600	21,80
TA1325130500800	25,70
TA1325130501000	29,80



Tolleranza	ISO 2 6H
Imbocco	C
Rivestimento	-
Materiale	HSS-Co
Applicazione	Specifico per alluminio.

Codice	Netto €
TA1148130300300	14,50
TA1148130300400	14,50
TA1148130300500	15,80
TA1148130300600	15,80
TA1148130300800	18,50
TA1148130301000	21,90



Tolleranza	ISO 2 6H
Imbocco	C
Rivestimento	TiN
Materiale	HSS-E-PM
Applicazione	Elica a 50° per maschiature su macchine CNC. Universale per tutti i materiali.

Codice	Netto €
TA1360130300300	15,90
TA1360130300400	15,90
TA1360130300500	16,50
TA1360130300600	18,50
TA1360130300800	21,00
TA1360130301000	27,00



Codice	Netto €
TA1267130301200	26,91
TA1267130301400	33,24
TA1267130301600	40,46
TA1267130301800	52,77
TA1267130302000	63,02
-	-
-	-
-	-
-	-



Codice	Netto €
TA1326130501200	36,60
TA1326130501400	49,70
TA1326130501600	56,50
TA1326130501800	81,00
TA1326130502000	89,00
TA1326130502200	103,00
TA1326130502400	129,00
TA1326130502700	177,00
TA1326130503000	224,00



Codice	Netto €
TA1361130301200	32,00
TA1361130301400	57,00
TA1361130301600	49,00
-	-
TA1361130302000	55,00
-	-
-	-
-	-
-	-

Maschi a macchina per filettatura metrica ISO, destra



Tolleranza	ISO 3 6G
Imbocco	B
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Tolleranza 6G. Universale per tutti i materiali.

Tolleranza	ISO 3 6G
Imbocco	C
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Tolleranza 6G. Universale per tutti i materiali.

Tolleranza	ISO 2 6H
Imbocco	E 1-1,5
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Imbocco extracorto. Universale per tutti i materiali.

Ø	Passo	l1	l2	d2	Quadro	Preforo
M3	0,50	56	11	3,5	2,7	2,5
M4	0,70	63	13	4,5	3,4	3,3
M5	0,80	70	15	6,0	4,9	4,2
M6	1,00	80	17	6,0	4,9	5,0
M8	1,25	90	20	8,0	6,2	6,8
M10	1,50	100	22	10,0	8,0	8,5

Codice	Netto €
TA1104130300300	13,20
TA1104130300400	13,20
TA1104130300500	13,70
TA1104130300600	13,20
TA1104130300800	14,00
TA1104130301000	19,80

Codice	Netto €
TA1144130300300	14,80
TA1144130300400	13,60
TA1144130300500	14,90
TA1144130300600	14,80
TA1144130300800	17,40
TA1144130301000	20,50

Codice	Netto €
TA1142130300300	13,60
TA1142130300400	14,80
TA1142130300500	13,60
TA1142130300600	13,90
TA1142130300800	17,40
TA1142130301000	20,50



Ø	Passo	l1	l2	d2	Quadro	Preforo
M12	1,75	110	24	9	7	10,2
M14	2,00	110	26	11	9	12,0
M16	2,00	110	27	12	9	14,0
M18	2,50	125	30	14	11	15,5
M20	2,50	140	32	16	12	17,5
M22	2,50	140	32	18	14,5	19,5
M24	3,00	160	36	18	14,5	21,0
M27	3,00	160	36	20	16	24,0
M30	3,50	180	40	22	18	26,5



RULLARE
CON
CANALINI

Tolleranza	ISO 2 6H
Imbocco	C
Rivestimento	TiN
Materiale	HSS-Co
Applicazione	Per acciaio e acciaio inox.



Tolleranza	ISO 2 6H
Imbocco	B
Rivestimento	-
Materiale	HSS-Co
Applicazione	Maschio serie lunga, generico.



Tolleranza	ISO 2 6H
Imbocco	C
Rivestimento	-
Materiale	HSS-Co
Applicazione	Maschio serie lunga, generico.

Codice	Netto €
TA1282130300300	23,76
TA1282130300400	23,76
TA1282130300500	25,05
TA1282130300600	25,05
TA1282130300800	29,47
TA1282130301000	38,08

Codice	l1	Netto €
-	-	-
TA1480130900400	150mm	15,85
TA1480130900500	150mm	15,85
TA1480130900600	150mm	15,85
TA1480130900800	150mm	18,70
TA1480130901000	150mm	21,20

Codice	l1	Netto €
-	-	-
TA1485130900400	150mm	16,65
TA1485130900500	150mm	16,65
TA1485130900600	150mm	16,65
TA1485130900800	150mm	19,15
TA1485130901000	150mm	22,35



RULLARE
CON
CANALINI



Codice	Netto €
TA1288130501200	54,10
TA1288130501400	69,89
TA1288130501600	90,72
-	-
-	-
-	-
-	-
-	-
-	-

Codice	l1	Netto €
TA1480130901200	150mm	28,60
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

Codice	l1	Netto €
TA1485130901200	150mm	26,90
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-



Maschi a macchina per filettatura metrica fine, destra

Per fori passanti



Tolleranza	ISO 2 6H
Imbocco	B
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Universale per tutti i materiali.

Tolleranza	ISO 2 6H
Imbocco	B
Rivestimento	TiN
Materiale	HSS-E-PM
Applicazione	Per macchine CNC. Universale, per tutti i materiali.

Tolleranza	ISO 2 6H
Imbocco	B
Rivestimento	TOP BLU
Materiale	ASP
Applicazione	Universale, per tutti i materiali, anche superleghe.

Ø	l1	l2	d2	SW	Preforo
MF 4x0,50	63	8	2,8	2,1	3,5
MF 5x0,50	70	10	3,5	2,7	4,5
MF 6x0,75	80	12	4,5	3,4	5,2
MF 8x1,00	90	16	6,0	4,9	7,0
MF 10x1,00	90	16	7,0	5,5	9,0
MF 10x1,25	100	20	7,0	5,5	8,8
MF 12x1,00	100	20	9,0	7,0	11,0
MF 12x1,25	100	20	9,0	7,0	10,8
MF 12x1,50	100	20	9,0	7,0	10,5
MF 14x1,00	100	20	11,0	9,0	13,0
MF 14x1,25	100	20	11,0	9,0	12,8
MF 14x1,50	100	20	11,0	9,0	12,5
MF 16x1,00	100	22	12,0	9,0	15,0
MF 16x1,50	100	22	12,0	9,0	14,5
MF 18x1,00	110	25	14,0	11,0	17,0
MF 18x1,50	110	25	14,0	11,0	16,5
MF 20x1,00	125	25	16,0	12,0	19,0
MF 20x1,50	125	25	16,0	12,0	18,5
MF 22x2,00	140	32	16,0	12,0	18,0
MF 22x1,50	125	25	18,0	14,5	20,5
MF 24x1,50	140	28	18,0	14,5	22,5
MF 24x2,00	140	28	18,0	14,5	22,0
MF 26x1,50	140	28	18,0	14,5	24,5
MF 27x1,50	140	28	20,0	16,0	25,5
MF 27x2,00	140	28	20,0	16,0	25,0
MF 28x1,50	140	28	20,0	16,0	26,5
MF 30x1,50	150	28	22,0	18,0	28,5
MF 30x2,00	150	28	22,0	18,0	28,0

Codice	Netto €
TA1174130304050	21,42
TA1174130305050	21,42
TA1174130306075	21,42
TA1174130308100	19,15
TA1174130310100	19,15
-	-
TA1174130312100	25,50
-	-
TA1174130312150	22,40
TA1174130314100	45,90
-	-
TA1174130314150	32,10
TA1174130316100	60,15
TA1174130316150	33,15
TA1174130318100	77,60
TA1174130318150	72,45
-	-
TA1174130320150	50,95
TA1174130320200	106,10
TA1174130322150	116,40
TA1174130324150	100,25
TA1174130324200	97,65
TA1174130326150	109,30
TA1174130327150	135,80
TA1174130327200	131,95
TA1174130328150	134,55
TA1174130330150	131,95
TA1174130330200	148,80

Codice	Netto €
-	-
-	-
-	-
TA1175130308100	31,05
TA1175130310100	35,70
TA1175130310125	38,25
TA1175130312100	43,80
TA1175130312125	45,85
TA1175130312150	40,75
TA1175130314100	52,95
-	-
TA1175130314150	50,45
-	-
TA1175130316150	57,05
-	-
TA1175130318150	75,35
-	-
TA1175130320150	101,90
-	-
TA1175130322150	95,75
TA1175130324150	110,00
TA1175130324200	125,30
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Codice	Netto €
-	-
-	-
-	-
TA1311130508100	25,75
TA1311130510100	26,46
TA1311130510125	25,92
TA1311130512100	32,65
TA1311130512125	31,25
TA1311130512150	31,25
TA1311130514100	43,15
-	-
TA1311130514150	40,70
TA1311130516100	51,35
TA1311130516150	44,80
TA1311130518100	65,40
TA1311130518150	57,40
TA1311130520100	74,40
TA1311130520150	67,80
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Per fori ciechi, elica 40°



Tolleranza	ISO 2 6H
Imbocco	C
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Universale, per tutti i materiali.



Tolleranza	ISO 2 6H
Imbocco	C
Rivestimento	TiN
Materiale	HSS-E-PM
Applicazione	Per macchine CNC. Universale, per tutti i materiali.



Tolleranza	ISO 2 6H
Imbocco	C
Rivestimento	TOP BLU
Materiale	ASP
Applicazione	Universale, per tutti i materiali, anche superleghe.

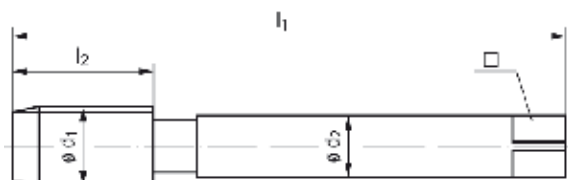
Codice	Netto -€
TA1176130304050	21,42
TA1176130305050	21,42
TA1176130306075	22,95
TA1176130308100	18,55
TA1176130310100	19,40
TA1176130310125	21,42
TA1176130312100	26,00
TA1176130312125	30,55
TA1176130312150	22,95
TA1176130314100	34,15
-	-
TA1176130314150	31,07
TA1176130316100	36,70
TA1176130316150	35,70
TA1176130318100	76,95
TA1176130318150	75,65
-	-
TA1176130320150	45,34
-	-
TA1176130322150	99,60
TA1176130324150	141,00
TA1176130324200	126,80
TA1176130326150	142,30
TA1176130327150	153,95
TA1176130327200	200,50
TA1176130328150	166,90
TA1176130330150	159,10
-	-

Codice	Netto -€
-	-
-	-
-	-
TA1177130308100	30,55
TA1177130310100	39,75
TA1177130310125	38,70
TA1177130312100	45,35
TA1177130312125	49,40
TA1177130312150	43,80
TA1177130314100	52,95
-	-
TA1177130314150	51,98
-	-
TA1177130316150	67,25
-	-
TA1177130318150	87,60
-	-
TA1177130320150	99,85
-	-
TA1177130322150	110,00
TA1177130324150	112,05
TA1177130324200	130,40
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Codice	Netto -€
-	-
-	-
-	-
TA1313130508100	28,90
TA1313130510100	33,70
TA1313130510125	30,40
TA1313130512100	41,30
TA1313130512125	37,90
TA1313130512150	37,90
TA1313130514100	50,70
-	-
TA1313130514150	50,70
TA1313130516100	53,00
TA1313130516150	53,00
TA1313130518100	69,00
TA1313130518150	69,00
TA1313130520100	81,00
TA1313130520150	81,00
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-

Maschi a macchina per filettatura GAS, DIN 5156

Per fori passanti



Ø	l1	l2	d2	Quadro	Preforo
G 1/8" - 28	90	15	7	5,5	8,8
G 1/4" - 19	100	22	11	9,0	11,8
G 3/8" - 19	100	22	12	9,0	15,25
G 1/2" - 14	125	25	16	12,0	19,0
G 5/8" - 14	125	25	18	14,5	21,0
G 3/4" - 14	140	25	20	16,0	24,5
G 7/8" - 14	150	28	22	18,0	28,25
G 1" - 11	160	30	25	20,0	30,75



Tolleranza	ISO 228
Imbocco	B
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Universale, per tutti i materiali.

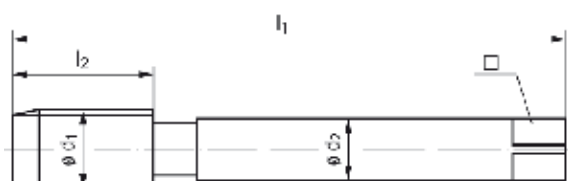


Tolleranza	ISO 228
Imbocco	B
Rivestimento	TOP BLU
Materiale	ASP
Applicazione	Universale, per tutti i materiali, anche superleghe.

Codice	Netto €
TA1283130300018	18,65
TA1283130300014	25,15
TA1283130300038	30,80
TA1283130300012	52,07
-	-
TA1283130300034	80,20
-	-
TA1283130300100	92,00

Codice	Netto €
TA1315130500018	25,50
TA1315130500014	35,88
TA1315130500038	48,60
TA1315130500012	63,00
TA1315130500058	82,20
TA1315130500034	121,80
TA1315130500078	145,80
TA1315130500100	214,20

Per fori ciechi, elica 40°



Ø	l1	l2	d2	Quadro	Preforo
G 1/8" - 28	90	15	7	5,5	8,8
G 1/4" - 19	100	22	11	9,0	11,8
G 3/8" - 19	100	22	12	9,0	15,25
G 1/2" - 14	125	25	16	12,0	19,0
G 5/8" - 14	125	25	18	14,5	21,0
G 3/4" - 14	140	25	20	16,0	24,5
G 7/8" - 14	150	28	22	18,0	28,25
G 1" - 11	160	30	25	20,0	30,75



Tolleranza	ISO 228
Imbocco	C
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Universale, per tutti i materiali.



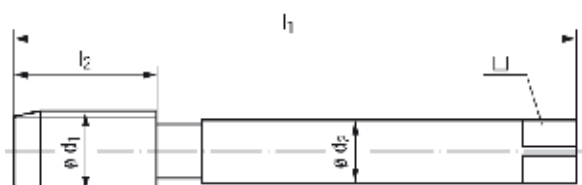
Tolleranza	ISO 228
Imbocco	C
Rivestimento	TOP BLU
Materiale	ASP
Applicazione	Universale, per tutti i materiali, anche superleghe.

Codice	Netto €
TA1285130300018	19,55
TA1285130300014	27,80
TA1285130300038	40,35
TA1285130300012	52,07
-	-
TA1285130300034	79,85
-	-
TA1285130300100	111,00

Codice	Netto €
TA1317130500018	26,70
TA1317130500014	38,70
TA1317130500038	52,50
TA1317130500012	68,00
TA1317130500058	88,00
TA1317130500034	130,00
TA1317130500078	157,00
TA1317130500100	232,00

Maschi a macchina per filettatura americana NPT, destra

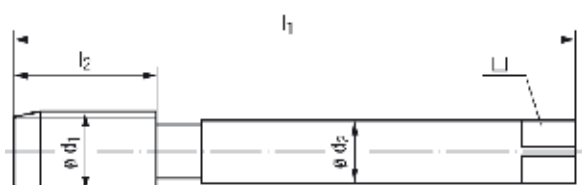
Per fori passanti e ciechi



Tolleranza	ANSI B 2.1
Imbocco	C
Rivestimento	-
Materiale	HSS-Co
Applicazione	Generico, per tutti i materiali.

Ø	Passo	l1	l2	d2	Quadro	Preforo
NPT 1/16"	27	56	18	7,0	5,5	6,1
NPT 1/8"	27	65	19	8,0	6,0	8,5
NPT 1/4"	18	70	25	11,0	9,0	11,0
NPT 3/8"	18	75	26	12,0	9,0	14,5
NPT 1/2"	14	80	35	18,0	14,5	18,0
NPT 3/4"	14	90	35	20,0	16,0	23,0
NPT 1"	11,5	100	38	25,0	20,0	29,0

Codice	Netto €
TA1355130900116	30,35
TA1355130900018	23,55
TA1355130900014	25,88
TA1355130900038	36,10
TA1355130900012	44,90
TA1355130900034	59,05
TA1355130900001	95,50



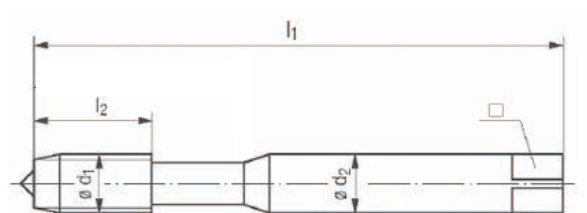
Tolleranza	ANSI B1.20.1
Imbocco	C
Rivestimento	TOP BLU
Materiale	ASP
Applicazione	Universale, per tutti i materiali, anche superleghe.

Ø	Passo	l1	l2	d2	Quadro	Preforo
NPT 1/8"	27	63	13	7,0	5,5	8,5
NPT 1/4"	18	63	20	11,0	9,0	11,0
NPT 3/8"	18	70	20	12,0	9,0	14,5
NPT 1/2"	14	80	26	16,0	12,0	17,9
NPT 3/4"	14	100	26	20,0	16,0	23,2
NPT 1"	11,5	110	32	25,0	20,0	29,0

Codice	Netto €
TA1350130500018	90,60
TA1350130500014	101,50
TA1350130500038	129,00
TA1350130500012	149,00
TA1350130500034	213,00
TA1350130500001	283,00

Maschi a macchina per filettatura americana UNC, destra, DIN 371

Per fori passanti



Ø	Filetti x 1"	l1	l2	d2	Quadro	Preforo
n° 4	40	56	11	3,5	2,7	2,35
n° 6	32	56	13	4,0	3,0	2,8
n° 8	32	63	13	4,5	3,4	3,5
n° 10	24	70	15	6,0	4,9	3,9
n° 12	24	80	16	6,0	4,9	4,5
1/4"	20	80	16	7,0	5,5	5,2
5/16"	18	90	18	8	6,2	6,6
3/8"	16	100	20	10	8	8



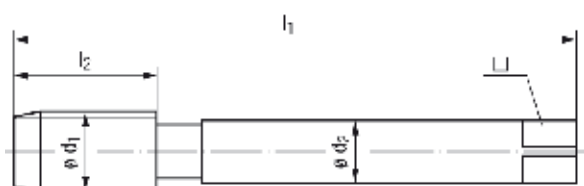
Tolleranza	2B
Imbocco	B
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Universale, per tutti i materiali.



Tolleranza	2B
Imbocco	C
Rivestimento	TOP BLU
Materiale	ASP
Applicazione	Universale, per tutti i materiali, anche superleghe.

Codice	Netto €
TA1134130500440	20,75
TA1134130500632	18,35
TA1134130500832	18,86
TA1134130501024	25,05
-	-
TA1134130501420	20,55
TA1134130551618	25,05
TA1135130503816	32,20

Codice	Netto €
-	-
TA1334130500632	21,00
TA1334130500832	21,00
TA1334130501024	21,00
TA1334130501224	21,00
TA1334130501420	23,90
-	-
-	-



Ø	Filetti x 1"	l1	l2	d2	Quadro	Preforo
5/16"	18	90	18	6,0	4,9	6,6
3/8"	16	100	20	7,0	5,5	8,0
7/16"	14	110	25	9,0	7,0	9,4
1/2"	13	110	25	9,0	7,0	10,7
9/16"	12	110	28	11,0	9,0	12,2
5/8"	11	110	28	12,0	9,0	13,5
3/4"	10	140	32	14,0	11,0	16,5
7/8"	9	140	32	18,0	14,5	19,5
1"	8	160	36	20,0	16,0	22,2



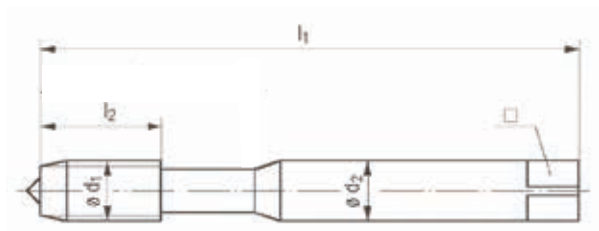
Codice	Netto €
-	-
-	-
TA1135130500716	32,80
TA1135130501213	39,95
-	-
TA1135130505811	50,65
TA1135130503410	149,80
TA1135130500789	65,60
TA1135130500018	186,20



Codice	Netto €
TA1335130551618	25,00
TA1335130503816	27,80
TA1335130500716	32,40
TA1335130501213	42,20
TA1335130591612	49,75
TA1335130505811	52,20
TA1335130503410	69,30
TA1335130500789	89,40
TA1335130500018	135,60

Maschi a macchina per filettatura americana UNC, destra, DIN 371

Per fori ciechi, elica 40°



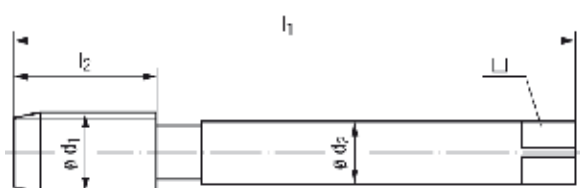
Tolleranza	2B
Imbocco	B
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Universale, per tutti i materiali.

Tolleranza	2B
Imbocco	C
Rivestimento	TOP BLU
Materiale	ASP
Applicazione	Universale, per tutti i materiali, anche superleghe.

Ø	Filetti x 1"	l1	l2	d2	Quadro	Preforo
n° 4	40	56	11	3,5	2,7	2,35
n° 6	32	56	13	4,0	3,0	2,8
n° 8	32	63	13	4,5	3,4	3,5
n° 10	24	70	15	6,0	4,9	3,9
n° 12	24	80	16	6,0	4,9	4,5
1/4"	20	80	16	7,0	5,5	5,2
5/16"	18	90	18	8,0	6,2	6,6
3/8"	16	100	20	10	8,0	8,0

Codice	Netto €
TA1130130500440	26,20
TA1130130500632	22,70
TA1130130500832	24,45
TA1130130501024	23,85
-	-
TA1130130501420	25,65
TA1130130551618	25,05
TA1130130503816	27,45

Codice	Netto €
-	-
TA1330130500632	23,10
TA1330130500832	23,10
TA1330130501024	23,52
TA1330130501224	23,52
TA1330130501420	27,25
-	-
-	-



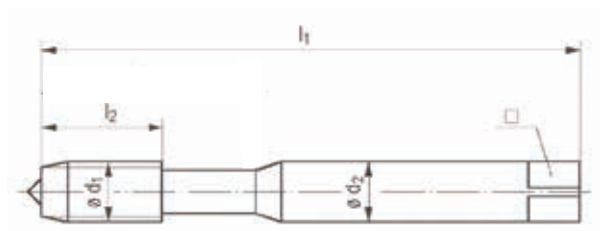
Ø	Filetti x 1"	l1	l2	d2	Quadro	Preforo
5/16"	18	90	18	6,0	4,9	6,6
3/8"	16	100	20	7,0	5,5	8,0
7/16"	14	110	25	9,0	7,0	9,4
1/2"	13	110	25	9,0	7,0	10,7
9/16"	12	110	28	11,0	9,0	12,2
5/8"	11	110	28	12,0	9,0	13,5
3/4"	10	140	32	14,0	11,0	16,5
7/8"	9	140	32	18,0	14,5	19,5
1"	8	160	36	20,0	16,0	22,2

Codice	Netto €
-	-
-	-
TA1131130500716	43,55
TA1131130501213	39,95
-	-
TA1131130505811	50,70
TA1131130503410	69,15
TA1131130500789	149,85
TA1131130500018	163,50

Codice	Netto €
TA1331130551618	28,20
TA1331130503816	31,60
TA1331130571614	38,10
TA1331130501213	48,30
TA1331130591612	58,00
TA1331130505811	61,45
TA1331130503410	81,00
TA1331130500789	104,40
TA1331130500018	157,80

Maschi a macchina per filettatura americana UNF, destra, DIN 371

Per fori passanti



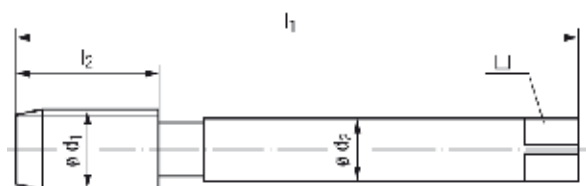
Tolleranza	2B
Imbocco	B
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Universale, per tutti i materiali.

Tolleranza	2B
Imbocco	B
Rivestimento	TOP BLU
Materiale	ASP
Applicazione	Universale, per tutti i materiali, anche superleghe.

Ø	Filetti x 1"	l1	l2	d2	Quadro	Preforo
n° 4	48	56	10	2,2	-	2,4
n° 6	40	56	11	4,0	3,0	2,9
n° 8	36	63	13	4,5	3,4	3,5
n° 10	32	70	13	6,0	4,9	4,1
n° 12	28	80	16	6,0	4,9	4,6
1/4"	28	80	16	7,0	5,5	5,5

Codice	Netto €
TA1136130500448	28,60
TA1136130500640	28,60
-	-
TA1136130501032	28,60
-	-
TA1136130501428	35,20

Codice	Netto €
-	-
TA1344130500640	23,30
TA1344130500836	23,30
TA1344130501032	23,30
TA1344130501228	23,30
TA1344130501428	26,40



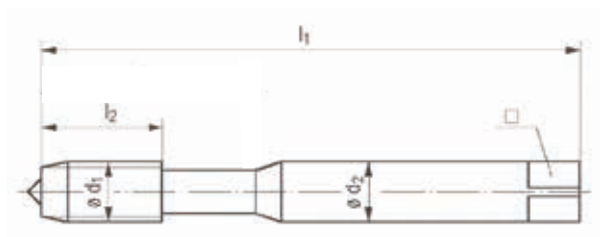
Ø	Filetti x 1"	l1	l2	d2	Quadro	Preforo
5/16"	24	90	18	6,0	4,9	6,9
3/8"	24	90	18	7,0	5,5	8,5
7/16"	20	100	20	8,0	6,2	9,9
1/2"	20	100	20	9,0	7,0	11,5
9/16"	18	100	22	11,0	9,0	12,9
5/8"	18	100	22	12,0	9,0	14,5
3/4"	16	110	25	14,0	11,0	17,5
7/8"	14	125	25	18,0	14,5	20,4
1"	12	140	28	18,0	14,5	23,0

Codice	Netto €
-	-
TA1136130503824	38,15
TA1136130500716	59,80
TA1136130501220	66,60
-	-
TA1136130505818	64,35
-	-
TA1136130507814	149,10
-	-

Codice	Netto €
TA1345130551624	25,40
TA1345130503824	28,00
TA1345130501620	37,50
TA1345130501220	44,75
TA1345130591618	54,10
TA1345130505818	57,90
TA1345130503416	75,00
TA1345130507814	96,00
TA1345130500112	147,50

Maschi a macchina per filettatura americana UNF, destra, DIN 371

Per fori ciechi, elica 40°



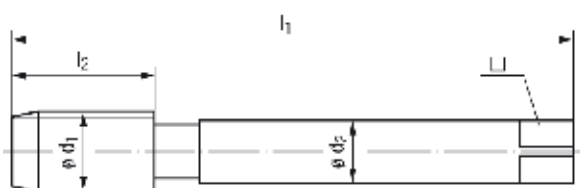
Tolleranza	2B
Imbocco	C
Rivestimento	Vaporizzato
Materiale	HSS-Co
Applicazione	Universale, per tutti i materiali.

Tolleranza	2B
Imbocco	C
Rivestimento	TOP BLU
Materiale	ASP
Applicazione	Universale, per tutti i materiali, anche superleghe.

Ø	Filetti x 1"	l1	l2	d2	Quadro	Preforo
n° 4	48	56	10	2,2	-	2,4
n° 6	40	56	11	4,0	3,0	2,9
n° 8	36	63	13	4,5	3,4	3,5
n° 10	32	70	13	6,0	4,9	4,1
n° 12	28	80	16	6,0	4,9	4,6
1/4"	28	80	16	7,0	5,5	5,5

Codice	Netto €
TA1138130500448	32,20
TA1138130500640	26,90
-	-
TA1138130501032	25,05
-	-
TA1138130501428	29,80

Codice	Netto €
-	-
TA1340130500640	25,55
TA1340130500836	25,55
TA1340130501032	25,55
TA1340130501228	25,55
TA1340130501428	29,40

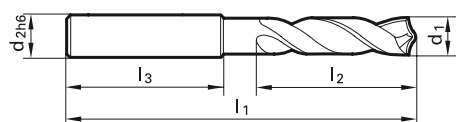


Ø	Filetti x 1"	l1	l2	d2	Quadro	Preforo
5/16"	24	90	18	6,0	4,9	6,9
3/8"	24	90	18	7,0	5,5	8,5
7/16"	20	100	20	8,0	6,2	9,9
1/2"	20	100	20	9,0	7,0	11,5
9/16"	18	100	22	11,0	9,0	12,9
5/8"	18	100	22	12,0	9,0	14,5
3/4"	16	110	25	14,0	11,0	17,5
7/8"	14	125	25	18,0	14,5	20,4
1"	12	140	28	18,0	14,5	23,0

Codice	Netto €
-	-
TA1138130503824	32,20
TA1138130500716	66,60
TA1138130501220	77,95
-	-
TA1138130505818	66,75
-	-
TA1138130507814	172,60
-	-

Codice	Netto €
TA1331130551618	28,20
TA1331130503816	31,60
TA1331130571614	38,10
TA1331130501213	48,30
TA1331130591612	58,00
TA1331130505811	61,45
TA1331130503410	81,00
TA1331130500789	104,40
TA1331130500018	157,80

Punte in metallo duro micrograna, con gambo rinforzato cilindrico, 3xD



Non forata

d1	d2-h6	l1	l2	l3
3,00	6,0	62	20	36
3,10	6,0	62	20	36
3,20	6,0	62	20	36
3,30	6,0	62	20	36
3,40	6,0	62	20	36
3,50	6,0	62	20	36
3,60	6,0	62	20	36
3,70	6,0	62	20	36
3,80	6,0	66	24	36
3,90	6,0	66	24	36
4,00	6,0	66	24	36
4,10	6,0	66	24	36
4,20	6,0	66	24	36
4,30	6,0	66	24	36
4,40	6,0	66	24	36
4,50	6,0	66	24	36
4,60	6,0	66	24	36
4,65	6,0	66	24	36
4,70	6,0	66	24	36
4,80	6,0	66	28	36
4,90	6,0	66	28	36
5,00	6,0	66	28	36
5,10	6,0	66	28	36
5,20	6,0	66	28	36
5,30	6,0	66	28	36
5,40	6,0	66	28	36
5,50	6,0	66	28	36
5,55	6,0	66	28	36
5,60	6,0	66	28	36
5,70	6,0	66	28	36
5,80	6,0	66	28	36
5,90	6,0	66	28	36
6,00	6,0	66	28	36
6,10	8,0	79	34	36
6,20	8,0	79	34	36
6,30	8,0	79	34	36
6,40	8,0	79	34	36



Non forata

Profondità foro	3xD
Rivestimento	Nano TiAlN
Fori lubrificazione	no
Tolleranza	m7
Affilatura	140°
Caratteristiche	Universale.

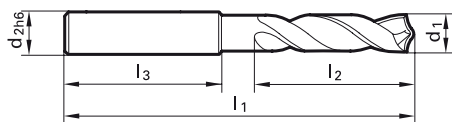


Non forata

Profondità foro	3xD
Rivestimento	Nano TiAlN
Fori lubrificazione	no
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per inox.

Codice	Netto €
TA1001100100300	19,70
TA1001100100310	19,70
TA1001100100320	19,70
TA1001100100330	19,70
TA1001100100340	19,70
TA1001100100350	19,70
TA1001100100360	19,70
TA1001100100370	19,70
TA1001100100380	19,70
TA1001100100390	19,70
TA1001100100400	19,70
TA1001100100410	19,70
TA1001100100420	19,70
TA1001100100430	19,70
TA1001100100440	19,70
TA1001100100450	19,70
TA1001100100460	19,70
TA1001100100465	19,70
TA1001100100470	19,70
TA1001100100480	19,70
TA1001100100490	19,70
TA1001100100500	19,70
TA1001100100510	19,70
TA1001100100520	19,70
TA1001100100530	19,70
TA1001100100540	19,70
TA1001100100550	19,70
TA1001100100555	19,70
TA1001100100560	19,70
TA1001100100570	19,70
TA1001100100580	19,70
TA1001100100590	19,70
TA1001100100600	19,70
TA1001100100610	19,70
TA1001100100620	19,70
TA1001100100630	19,70
TA1001100100640	19,70

Codice	Netto €
TA1021100100300	24,20
TA1021100100310	24,20
TA1021100100320	24,20
TA1021100100330	24,20
TA1021100100340	24,20
TA1021100100350	24,20
TA1021100100360	24,20
TA1021100100370	24,20
TA1021100100380	24,20
TA1021100100390	24,20
TA1021100100400	24,20
TA1021100100410	24,20
TA1021100100420	24,20
TA1021100100430	24,20
TA1021100100440	24,20
TA1021100100450	24,20
TA1021100100460	24,20
-	-
TA1021100100470	24,20
TA1021100100480	24,20
TA1021100100490	24,20
TA1021100100500	24,20
TA1021100100510	24,20
TA1021100100520	24,20
TA1021100100530	24,20
TA1021100100540	24,20
TA1021100100550	24,20
-	-
TA1021100100560	24,20
TA1021100100570	24,20
TA1021100100580	24,20
TA1021100100590	24,20
TA1021100100600	24,20
TA1021100100610	31,60
TA1021100100620	31,60
TA1021100100630	31,60
TA1021100100640	31,60



Non forata

d1	d2-h6	l1	l2	l3
6,50	8,0	79	34	36
6,60	8,0	79	34	36
6,70	8,0	79	34	36
6,80	8,0	79	34	36
6,90	8,0	79	34	36
7,00	8,0	79	34	36
7,10	8,0	79	41	36
7,20	8,0	79	41	36
7,30	8,0	79	41	36
7,40	8,0	79	41	36
7,50	8,0	79	41	36
7,60	8,0	79	41	36
7,70	8,0	79	41	36
7,80	8,0	79	41	36
7,90	8,0	79	41	36
8,00	8,0	79	41	36
8,10	10,0	89	47	40
8,20	10,0	89	47	40
8,30	10,0	89	47	40
8,40	10,0	89	47	40
8,50	10,0	89	47	40
8,60	10,0	89	47	40
8,70	10,0	89	47	40
8,80	10,0	89	47	40
8,90	10,0	89	47	40
9,00	10,0	89	47	40
9,10	10,0	89	47	40
9,20	10,0	89	47	40
9,25	10,0	89	47	40
9,30	10,0	89	47	40
9,40	10,0	89	47	40
9,50	10,0	89	47	40
9,60	10,0	89	47	40
9,70	10,0	89	47	40
9,80	10,0	89	47	40
9,90	10,0	89	47	40
10,00	10,0	89	47	40



Non forata

Profondità foro	3xD
Rivestimento	Nano TiAlN
Fori lubrificazione	no
Tolleranza	m7
Affilatura	140°
Caratteristiche	Universale.



Non forata

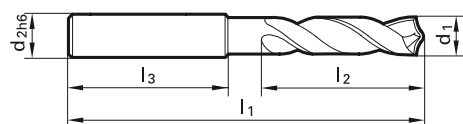
Profondità foro	3xD
Rivestimento	Nano TiAlN
Fori lubrificazione	no
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per inox.

Codice	Netto €
TA1001100100650	19,70
TA1001100100660	19,70
TA1001100100670	19,70
TA1001100100680	19,70
TA1001100100690	19,70
TA1001100100700	19,70
TA1001100100710	19,70
TA1001100100720	19,70
TA1001100100730	19,70
TA1001100100740	19,70
TA1001100100750	19,70
TA1001100100760	19,70
TA1001100100770	19,70
TA1001100100780	19,70
TA1001100100790	19,70
TA1001100100800	19,70
TA1001100100810	22,10
TA1001100100820	22,10
TA1001100100830	22,10
TA1001100100840	22,10
TA1001100100850	22,10
TA1001100100860	22,10
TA1001100100870	22,10
TA1001100100880	22,10
TA1001100100890	22,10
TA1001100100900	22,10
TA1001100100910	22,10
TA1001100100920	22,10
TA1001100100925	22,10
TA1001100100930	22,10
TA1001100100940	22,10
TA1001100100950	22,10
TA1001100100960	22,10
TA1001100100970	22,10
TA1001100100980	22,10
TA1001100100990	22,10
TA1001100101000	22,10

Codice	Netto €
TA1021100100650	31,60
TA1021100100660	31,60
TA1021100100670	31,60
TA1021100100680	31,60
TA1021100100690	31,60
TA1021100100700	31,60
TA1021100100710	31,60
TA1021100100720	31,60
TA1021100100730	31,60
TA1021100100740	31,60
TA1021100100750	31,60
TA1021100100760	31,60
TA1021100100770	31,60
TA1021100100780	31,60
TA1021100100790	31,60
TA1021100100800	31,60
TA1021100100810	41,85
TA1021100100820	41,85
TA1021100100830	41,85
TA1021100100840	41,85
TA1021100100850	41,85
TA1021100100860	41,85
TA1021100100870	41,85
TA1021100100880	41,85
TA1021100100890	41,85
TA1021100100900	41,85
TA1021100100910	41,85
TA1021100100920	41,85
-	-
TA1021100100930	41,85
TA1021100100940	41,85
TA1021100100950	41,85
TA1021100100960	41,85
TA1021100100970	41,85
TA1021100100980	41,85
TA1021100100990	41,85
TA1021100101000	41,85



Punte in metallo duro micrograna, con gambo rinforzato cilindrico, 3xD



Non forata

d1	d2-h6	l1	l2	l3
10,10	12,0	102	55	45
10,20	12,0	102	55	45
10,30	12,0	102	55	45
10,40	12,0	102	55	45
10,50	12,0	102	55	45
10,60	12,0	102	55	45
10,70	12,0	102	55	45
10,80	12,0	102	55	45
10,90	12,0	102	55	45
11,00	12,0	102	55	45
11,10	12,0	102	55	45
11,20	12,0	102	55	45
11,40	12,0	102	55	45
11,50	12,0	102	55	45
11,80	12,0	102	55	45
12,00	12,0	102	55	45
12,20	14,0	107	60	45
12,50	14,0	107	60	45
12,80	14,0	107	60	45
12,90	14,0	107	60	45
13,00	14,0	107	60	45
13,50	14,0	107	60	45
14,00	14,0	107	60	45
14,50	16,0	115	65	48
15,00	16,0	115	65	48
15,50	16,0	115	65	48
16,00	16,0	115	65	48
16,50	18,0	123	73	48
17,00	18,0	123	73	48
17,50	18,0	123	73	48
18,00	18,0	123	73	48
18,50	20,0	131	79	50
19,00	20,0	131	79	50
19,50	20,0	131	79	50
20,00	20,0	131	79	50



Non forata

Profondità foro	3xD
Rivestimento	Nano TiAlN
Fori lubrificazione	no
Tolleranza	m7
Affilatura	140°
Caratteristiche	Universale.

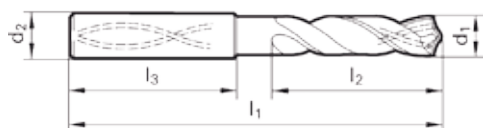


Non forata

Profondità foro	3xD
Rivestimento	Nano TiAlN
Fori lubrificazione	no
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per inox.

Codice	Netto €
TA1001100101010	32,94
TA1001100101020	32,94
TA1001100101030	32,94
TA1001100101040	32,94
TA1001100101050	32,94
TA1001100101060	32,94
TA1001100101070	32,94
TA1001100101080	32,94
TA1001100101090	32,94
TA1001100101100	32,94
TA1001100101110	32,94
TA1001100101120	32,94
TA1001100101140	32,94
TA1001100101150	32,94
TA1001100101180	32,94
TA1001100101200	32,94
TA1001100101220	44,21
TA1001100101250	44,21
TA1001100101280	44,21
TA1001100101290	44,21
TA1001100101300	44,21
TA1001100101350	44,21
TA1001100101400	44,21
TA1001100101450	57,06
TA1001100101500	57,06
TA1001100101550	57,06
TA1001100101600	57,06
TA1001100101650	106,55
TA1001100101700	106,55
TA1001100101750	106,55
TA1001100101800	106,55
TA1001100101850	116,22
TA1001100101900	116,22
TA1001100101950	116,22
TA1001100102000	116,22

Codice	Netto €
-	-
TA1021100101020	58,55
-	-
-	-
TA1021100101050	58,55
-	-
-	-
TA1021100101080	58,55
-	-
TA1021100101100	58,55
-	-
-	-
-	-
TA1021100101150	58,55
TA1021100101180	58,55
TA1021100101200	58,55
-	-
TA1021100101250	73,40
-	-
-	-
TA1021100101300	73,40
TA1021100101350	73,40
TA1021100101400	73,40
TA1021100101450	100,40
TA1021100101500	100,40
TA1021100101550	100,40
TA1021100101600	100,40
TA1021100101650	150,60
TA1021100101700	150,60
TA1021100101750	150,60
TA1021100101800	150,60
TA1021100101850	163,60
TA1021100101900	163,60
TA1021100101950	163,60
TA1021100102000	163,60



Forata

d1	d2-h6	l1	l2	l3
3,00	6,0	62	20	36
3,10	6,0	62	20	36
3,20	6,0	62	20	36
3,30	6,0	62	20	36
3,40	6,0	62	20	36
3,50	6,0	62	20	36
3,60	6,0	62	20	36
3,70	6,0	62	20	36
3,80	6,0	66	24	36
3,90	6,0	66	24	36
4,00	6,0	66	24	36
4,10	6,0	66	24	36
4,20	6,0	66	24	36
4,30	6,0	66	24	36
4,40	6,0	66	24	36
4,50	6,0	66	24	36
4,60	6,0	66	24	36
4,65	6,0	66	24	36
4,70	6,0	66	24	36
4,80	6,0	66	28	36
4,90	6,0	66	28	36
5,00	6,0	66	28	36
5,10	6,0	66	28	36
5,20	6,0	66	28	36
5,30	6,0	66	28	36
5,40	6,0	66	28	36
5,50	6,0	66	28	36
5,55	6,0	66	28	36
5,60	6,0	66	28	36
5,70	6,0	66	28	36
5,80	6,0	66	28	36
5,90	6,0	66	28	36
6,00	6,0	66	28	36
6,10	8,0	79	34	36
6,20	8,0	79	34	36
6,30	8,0	79	34	36
6,40	8,0	79	34	36



Forata

Profondità foro	3xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Universale.



Forata

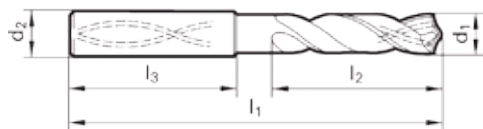
Profondità foro	3xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per inox.

Codice	Netto €
TA1002100100300	24,91
TA1002100100310	24,91
TA1002100100320	24,91
TA1002100100330	24,91
TA1002100100340	24,91
TA1002100100350	24,91
TA1002100100360	24,91
TA1002100100370	24,91
TA1002100100380	24,91
TA1002100100390	24,91
TA1002100100400	26,91
TA1002100100410	26,91
TA1002100100420	26,91
TA1002100100430	26,91
TA1002100100440	26,91
TA1002100100450	26,91
TA1002100100460	26,91
TA1002100100465	26,91
TA1002100100470	26,91
TA1002100100480	26,91
TA1002100100490	26,91
TA1002100100500	26,91
TA1002100100510	26,91
TA1002100100520	26,91
TA1002100100530	26,91
TA1002100100540	26,91
TA1002100100550	26,91
TA1002100100555	26,91
TA1002100100560	26,91
TA1002100100570	26,91
TA1002100100580	26,91
TA1002100100590	26,91
TA1002100100600	26,91
TA1002100100610	36,57
TA1002100100620	36,57
TA1002100100630	36,57
TA100210010064	36,57

Codice	Netto €
TA1022100100300	34,40
TA1022100100310	34,40
TA1022100100320	34,40
TA1022100100330	34,40
TA1022100100340	34,40
TA1022100100350	34,40
TA1022100100360	34,40
TA1022100100370	34,40
TA1022100100380	34,40
TA1022100100390	34,40
TA1022100100400	34,40
TA1022100100410	34,40
TA1022100100420	34,40
TA1022100100430	34,40
TA1022100100440	34,40
TA1022100100450	34,40
TA1022100100460	34,40
-	-
TA1022100100470	34,40
TA1022100100480	34,40
TA1022100100490	34,40
TA1022100100500	34,40
TA1022100100510	34,40
TA1022100100520	34,40
TA1022100100530	34,40
TA1022100100540	34,40
TA1022100100550	34,40
-	-
TA1022100100560	34,40
TA1022100100570	34,40
TA1022100100580	34,40
TA1022100100590	34,40
TA1022100100600	34,40
TA1022100100610	41,83
TA1022100100620	41,83
TA1022100100630	41,83
TA1022100100640	41,83



Punte in metallo duro micrograna, con gambo rinforzato cilindrico, 3xD



Forata

d1	d2-h6	l1	l2	l3
6,50	8,0	79	34	36
6,60	8,0	79	34	36
6,70	8,0	79	34	36
6,80	8,0	79	34	36
6,90	8,0	79	34	36
7,00	8,0	79	34	36
7,10	8,0	79	41	36
7,20	8,0	79	41	36
7,30	8,0	79	41	36
7,40	8,0	79	41	36
7,50	8,0	79	41	36
7,60	8,0	79	41	36
7,70	8,0	79	41	36
7,80	8,0	79	41	36
7,90	8,0	79	41	36
8,00	8,0	79	41	36
8,10	10,0	89	47	40
8,20	10,0	89	47	40
8,30	10,0	89	47	40
8,40	10,0	89	47	40
8,50	10,0	89	47	40
8,60	10,0	89	47	40
8,70	10,0	89	47	40
8,80	10,0	89	47	40
8,90	10,0	89	47	40
9,00	10,0	89	47	40
9,10	10,0	89	47	40
9,20	10,0	89	47	40
9,25	10,0	89	47	40
9,30	10,0	89	47	40
9,40	10,0	89	47	40
9,50	10,0	89	47	40
9,60	10,0	89	47	40
9,70	10,0	89	47	40
9,80	10,0	89	47	40
9,90	10,0	89	47	40
10,00	10,0	89	47	40



Forata

Profondità foro	3xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Universale.

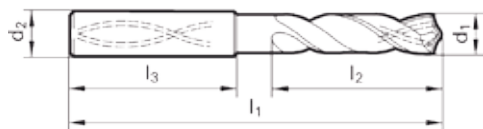


Forata

Profondità foro	3xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per inox.

Codice	Netto €
TA1002100100650	36,57
TA1002100100660	36,57
TA1002100100670	36,57
TA1002100100680	36,57
TA1002100100690	36,57
TA1002100100700	36,57
TA1002100100710	36,57
TA1002100100720	36,57
TA1002100100730	36,57
TA1002100100740	36,57
TA1002100100750	36,57
TA1002100100760	36,57
TA1002100100770	36,57
TA1002100100780	36,57
TA1002100100790	36,57
TA1002100100800	36,57
TA1002100100810	40,98
TA1002100100820	40,98
TA1002100100830	40,98
TA1002100100840	40,98
TA1002100100850	40,98
TA1002100100860	40,98
TA1002100100870	40,98
TA1002100100880	40,98
TA1002100100890	40,98
TA1002100100900	40,98
TA1002100100910	40,98
TA1002100100920	40,98
TA1002100100925	40,98
TA1002100100930	40,98
TA1002100100940	40,98
TA1002100100950	40,98
TA1002100100960	40,98
TA1002100100970	40,98
TA1002100100980	40,98
TA1002100100990	40,98
TA1002100101000	40,98

Codice	Netto €
TA1022100100650	41,85
TA1022100100660	41,85
TA1022100100670	41,85
TA1022100100680	41,85
TA1022100100690	41,85
TA1022100100700	41,85
TA1022100100710	41,85
TA1022100100720	41,85
TA1022100100730	41,85
TA1022100100740	41,85
TA1022100100750	41,85
TA1022100100760	41,85
TA1022100100770	41,85
TA1022100100780	41,85
TA1022100100790	41,85
TA1022100100800	41,85
TA1022100100810	54,84
TA1022100100820	54,84
TA1022100100830	54,84
TA1022100100840	54,84
TA1022100100850	54,84
TA1022100100860	54,84
TA1022100100870	54,84
TA1022100100880	54,84
TA1022100100890	54,84
TA1022100100900	54,84
TA1022100100910	54,84
TA1022100100920	54,84
-	-
TA1022100100930	54,84
TA1022100100940	54,84
TA1022100100950	54,84
TA1022100100960	54,84
TA1022100100970	54,84
TA1022100100980	54,84
TA1022100100990	54,84
TA1022100101000	54,84



Forata

d1	d2-h6	l1	l2	l3
10,10	12,0	102	55	45
10,20	12,0	102	55	45
10,30	12,0	102	55	45
10,40	12,0	102	55	45
10,50	12,0	102	55	45
10,60	12,0	102	55	45
10,70	12,0	102	55	45
10,80	12,0	102	55	45
10,90	12,0	102	55	45
11,00	12,0	102	55	45
11,10	12,0	102	55	45
11,20	12,0	102	55	45
11,40	12,0	102	55	45
11,50	12,0	102	55	45
11,80	12,0	102	55	45
12,00	12,0	102	55	45
12,20	14,0	107	60	45
12,50	14,0	107	60	45
12,80	14,0	107	60	45
12,90	14,0	107	60	45
13,00	14,0	107	60	45
13,50	14,0	107	60	45
14,00	14,0	107	60	45
14,50	16,0	115	65	48
15,00	16,0	115	65	48
15,50	16,0	115	65	48
16,00	16,0	115	65	48
16,50	18,0	123	73	48
17,00	18,0	123	73	48
17,50	18,0	123	73	48
18,00	18,0	123	73	48
18,50	20,0	131	79	50
19,00	20,0	131	79	50
19,50	20,0	131	79	50
20,00	20,0	131	79	50



Forata

Profondità foro	3xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Universale.



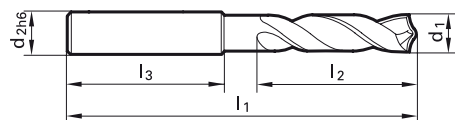
Forata

Profondità foro	3xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per inox.

Codice	Netto €
TA1002100101010	58,67
TA1002100101020	58,67
TA1002100101030	58,67
TA1002100101040	58,67
TA1002100101050	58,67
TA1002100101060	58,67
TA1002100101070	58,67
TA1002100101080	58,67
TA1002100101090	58,67
TA1002100101100	58,67
TA1002100101110	58,67
TA1002100101120	58,67
TA1002100101140	58,67
TA1002100101150	58,67
TA1002100101180	58,67
TA1002100101200	58,67
TA1002100101220	81,97
TA1002100101250	81,97
TA1002100101280	81,97
TA1002100101290	81,97
TA1002100101300	81,97
TA1002100101350	81,97
TA1002100101400	81,97
TA1002100101450	100,02
TA1002100101500	100,02
TA1002100101550	100,02
TA1002100101600	100,02
TA1002100101650	160,66
TA1002100101700	160,66
TA1002100101750	160,66
TA1002100101800	160,66
TA1002100101850	175,59
TA1002100101900	175,59
TA1002100101950	175,59
TA1002100102000	175,59

Codice	Netto €
TA1022100101010	73,40
TA1022100101020	73,40
TA1022100101030	73,40
TA1022100101040	73,40
TA1022100101050	73,40
TA1022100101060	73,40
TA1022100101070	73,40
TA1022100101080	73,40
TA1022100101090	73,40
TA1022100101100	73,40
TA1022100101110	73,40
TA1022100101120	73,40
TA1022100101140	73,40
TA1022100101150	73,40
TA1022100101180	73,40
TA1022100101200	73,40
-	-
TA1022100101250	107,80
-	-
-	-
TA1022100101300	107,80
TA1022100101350	107,80
TA1022100101400	107,80
TA1022100101450	133,90
TA1022100101500	133,90
TA1022100101550	133,90
TA1022100101600	133,90
TA1022100101650	189,00
TA1022100101700	189,00
TA1022100101750	189,00
TA1022100101800	189,00
TA1022100101850	218,40
TA1022100101900	218,40
TA1022100101950	218,40
TA1022100102000	218,40

Punte in metallo duro micrograna, con gambo rinforzato cilindrico, 5xD



Non forata

d1	d2-h6	l1	l2	l3
3,00	6,0	66	28	36
3,10	6,0	66	28	36
3,20	6,0	66	28	36
3,30	6,0	66	28	36
3,40	6,0	66	28	36
3,50	6,0	66	28	36
3,60	6,0	66	28	36
3,70	6,0	66	28	36
3,80	6,0	74	36	36
3,90	6,0	74	36	36
4,00	6,0	74	36	36
4,10	6,0	74	36	36
4,20	6,0	74	36	36
4,30	6,0	74	36	36
4,40	6,0	74	36	36
4,50	6,0	74	36	36
4,60	6,0	74	36	36
4,65	6,0	74	36	36
4,70	6,0	74	36	36
4,80	6,0	82	44	36
4,90	6,0	82	44	36
5,00	6,0	82	44	36
5,10	6,0	82	44	36
5,20	6,0	82	44	36
5,30	6,0	82	44	36
5,40	6,0	82	44	36
5,50	6,0	82	44	36
5,55	6,0	82	44	36
5,60	6,0	82	44	36
5,70	6,0	82	44	36
5,80	6,0	82	44	36
5,90	6,0	82	44	36
6,00	6,0	82	44	36
6,10	8,0	91	53	36
6,20	8,0	91	53	36
6,30	8,0	91	53	36
6,40	8,0	91	53	36



Non forata

Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	no
Tolleranza	m7
Affilatura	140°
Caratteristiche	Universale.

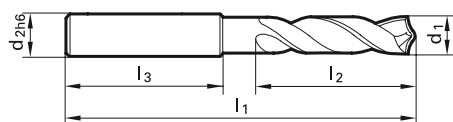


Non forata

Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	no
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per inox.

Codice	Netto €
TA1003100100300	22,49
TA1003100100310	22,49
TA1003100100320	22,49
TA1003100100330	22,49
TA1003100100340	22,49
TA1003100100350	22,49
TA1003100100360	22,49
TA1003100100370	22,49
TA1003100100380	22,49
TA1003100100390	22,49
TA1003100100400	22,49
TA1003100100410	22,49
TA1003100100420	22,49
TA1003100100430	22,49
TA1003100100440	22,49
TA1003100100450	22,49
TA1003100100460	22,49
TA1003100100465	22,49
TA1003100100470	22,49
TA1003100100480	22,49
TA1003100100490	22,49
TA1003100100500	22,49
TA1003100100510	22,49
TA1003100100520	22,49
TA1003100100530	22,49
TA1003100100540	22,49
TA1003100100550	22,49
TA1003100100555	22,49
TA1003100100560	22,49
TA1003100100570	22,49
TA1003100100580	22,49
TA1003100100590	22,49
TA1003100100600	22,49
TA1003100100610	22,91
TA1003100100620	22,91
TA1003100100630	22,91
TA1003100100640	22,91

Codice	Netto €
TA1023100100300	29,75
TA1023100100310	29,75
TA1023100100320	29,75
TA1023100100330	29,75
TA1023100100340	29,75
TA1023100100350	29,75
TA1023100100360	29,75
TA1023100100370	29,75
TA1023100100380	29,75
TA1023100100390	29,75
TA1023100100400	29,75
TA1023100100410	29,75
TA1023100100420	29,75
TA1023100100430	29,75
TA1023100100440	29,75
TA1023100100450	29,75
TA1023100100460	29,75
-	-
TA1023100100470	29,75
TA1023100100480	29,75
TA1023100100490	29,75
TA1023100100500	29,75
TA1023100100510	29,75
TA1023100100520	29,75
TA1023100100530	29,75
TA1023100100540	29,75
TA1023100100550	29,75
-	-
TA1023100100560	29,75
TA1023100100570	29,75
TA1023100100580	29,75
TA1023100100590	29,75
TA1023100100600	29,75
TA1023100100610	36,25
TA1023100100620	36,25
TA1023100100630	36,25
TA1023100100640	36,25



Non forata

d1	d2-h6	l1	l2	l3
6,50	8,0	91	53	36
6,60	8,0	91	53	36
6,70	8,0	91	53	36
6,80	8,0	91	53	36
6,90	8,0	91	53	36
7,00	8,0	91	53	36
7,10	8,0	91	53	36
7,20	8,0	91	53	36
7,30	8,0	91	53	36
7,40	8,0	91	53	36
7,50	8,0	91	53	36
7,60	8,0	91	53	36
7,70	8,0	91	53	36
7,80	8,0	91	53	36
7,90	8,0	91	53	36
8,00	8,0	91	53	36
8,10	10,0	103	61	40
8,20	10,0	103	61	40
8,30	10,0	103	61	40
8,40	10,0	103	61	40
8,50	10,0	103	61	40
8,60	10,0	103	61	40
8,70	10,0	103	61	40
8,80	10,0	103	61	40
8,90	10,0	103	61	40
9,00	10,0	103	61	40
9,10	10,0	103	61	40
9,20	10,0	103	61	40
9,25	10,0	103	61	40
9,30	10,0	103	61	40
9,40	10,0	103	61	40
9,50	10,0	103	61	40
9,60	10,0	103	61	40
9,70	10,0	103	61	40
9,80	10,0	103	61	40
9,90	10,0	103	61	40
10,00	10,0	103	61	40



Non forata

Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	no
Tolleranza	m7
Affilatura	140°
Caratteristiche	Universale.



Non forata

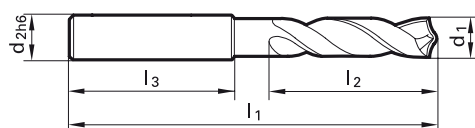
Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	no
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per inox.

Codice	Netto €
TA1003100100650	22,91
TA1003100100660	22,91
TA1003100100670	22,91
TA1003100100680	22,91
TA1003100100690	22,91
TA1003100100700	22,91
TA1003100100710	22,91
TA1003100100720	22,91
TA1003100100730	22,91
TA1003100100740	22,91
TA1003100100750	22,91
TA1003100100760	22,91
TA1003100100770	22,91
TA1003100100780	22,91
TA1003100100790	22,91
TA1003100100800	22,91
TA1003100100810	25,31
TA1003100100820	25,31
TA1003100100830	25,31
TA1003100100840	25,31
TA1003100100850	25,31
TA1003100100860	25,31
TA1003100100870	25,31
TA1003100100880	25,31
TA1003100100890	25,31
TA1003100100900	25,31
TA1003100100910	25,31
TA1003100100920	25,31
TA1003100100925	25,31
TA1003100100930	25,31
TA1003100100940	25,31
TA1003100100950	25,31
TA1003100100960	25,31
TA1003100100970	25,31
TA1003100100980	25,31
TA1003100100990	25,31
TA1003100101000	25,31

Codice	Netto €
TA1023100100650	36,25
TA1023100100660	36,25
TA1023100100670	36,25
TA1023100100680	36,25
TA1023100100690	36,25
TA1023100100700	36,25
TA1023100100710	36,25
TA1023100100720	36,25
TA1023100100730	36,25
TA1023100100740	36,25
TA1023100100750	36,25
TA1023100100760	36,25
TA1023100100770	36,25
TA1023100100780	36,25
TA1023100100790	36,25
TA1023100100800	36,25
TA1023100100810	43,70
TA1023100100820	43,70
TA1023100100830	43,70
TA1023100100840	43,70
TA1023100100850	43,70
TA1023100100860	43,70
TA1023100100870	43,70
TA1023100100880	43,70
TA1023100100890	43,70
TA1023100100900	43,70
TA1023100100910	43,70
TA1023100100920	43,70
-	-
TA1023100100930	43,70
TA1023100100940	43,70
TA1023100100950	43,70
TA1023100100960	43,70
TA1023100100970	43,70
TA1023100100980	43,70
TA1023100100990	43,70
TA1023100101000	43,70



Punte in metallo duro micrograna, con gambo rinforzato cilindrico, 5xD



Non forata

d1	d2-h6	l1	l2	l3
10,10	12,0	118	71	45
10,20	12,0	118	71	45
10,30	12,0	118	71	45
10,40	12,0	118	71	45
10,50	12,0	118	71	45
10,60	12,0	118	71	45
10,70	12,0	118	71	45
10,80	12,0	118	71	45
10,90	12,0	118	71	45
11,00	12,0	118	71	45
11,10	12,0	118	71	45
11,11	12,0	118	71	45
11,20	12,0	118	71	45
11,40	12,0	118	71	45
11,50	12,0	118	71	45
11,80	12,0	118	71	45
12,00	14,0	118	71	45
12,20	14,0	124	77	45
12,50	14,0	124	77	45
12,80	14,0	124	77	45
13,00	14,0	124	77	45
13,50	14,0	124	77	45
14,00	14,0	124	77	45
14,50	16,0	133	83	48
15,00	16,0	133	83	48
15,50	16,0	133	83	48
16,00	16,0	133	83	48
16,50	18,0	143	93	48
17,00	18,0	143	93	48
17,50	18,0	143	93	48
18,00	18,0	143	93	48
18,50	20,0	153	101	50
19,00	20,0	153	101	50
19,50	20,0	153	101	50
20,00	20,0	153	101	50



Non forata

Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	no
Tolleranza	m7
Affilatura	140°
Caratteristiche	Universale.

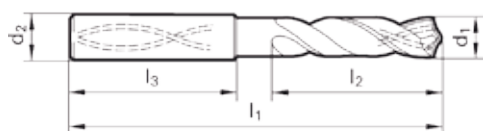


Non forata

Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	no
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per inox.

Codice	Netto €
TA1003100101010	37,76
TA1003100101020	37,76
TA1003100101030	37,76
TA1003100101040	37,76
TA1003100101050	37,76
TA1003100101060	37,76
TA1003100101070	37,76
TA1003100101080	37,76
TA1003100101090	37,76
TA1003100101100	37,76
TA1003100101110	37,76
TA1003100101111	37,76
TA1003100101120	37,76
TA1003100101140	37,76
TA1003100101150	37,76
TA1003100101180	37,76
TA1003100101200	37,76
TA1003100101220	49,82
TA1003100101250	49,82
TA1003100101280	49,82
TA1003100101300	49,82
TA1003100101350	49,82
TA1003100101400	49,82
TA1003100101450	64,70
TA1003100101500	64,70
TA1003100101550	64,70
TA1003100101600	64,70
TA1003100101650	113,07
TA1003100101700	113,07
TA1003100101750	113,07
TA1003100101800	113,07
TA1003100101850	122,71
TA1003100101900	122,71
TA1003100101950	122,71
TA1003100102000	122,71

Codice	Netto €
-	-
TA1023100101020	63,20
-	-
-	-
TA1023100101050	63,20
-	-
-	-
TA1023100101080	63,20
-	-
TA1023100101100	63,20
-	-
-	-
-	-
TA1023100101150	63,20
TA1023100101180	63,20
TA1023100101200	63,20
-	-
TA1023100101250	81,80
-	-
-	-
TA1023100101300	81,80
TA1023100101350	81,80
TA1023100101400	81,80
TA1023100101450	111,55
TA1023100101500	111,55
TA1023100101550	111,55
TA1023100101600	111,55
TA1023100101650	165,45
TA1023100101700	165,45
TA1023100101750	165,45
TA1023100101800	165,45
TA1023100101850	190,50
TA1023100101900	190,50
TA1023100101950	190,50
TA1023100102000	190,50



Forata

d1	d2-h6	l1	l2	l3
3,00	6,0	66	28	36
3,10	6,0	66	28	36
3,20	6,0	66	28	36
3,30	6,0	66	28	36
3,40	6,0	66	28	36
3,50	6,0	66	28	36
3,60	6,0	66	28	36
3,70	6,0	66	28	36
3,80	6,0	74	36	36
3,90	6,0	74	36	36
4,00	6,0	74	36	36
4,10	6,0	74	36	36
4,20	6,0	74	36	36
4,30	6,0	74	36	36
4,40	6,0	74	36	36
4,50	6,0	74	36	36
4,60	6,0	74	36	36
4,65	6,0	74	36	36
4,70	6,0	74	36	36
4,80	6,0	82	44	36
4,90	6,0	82	44	36
5,00	6,0	82	44	36
5,10	6,0	82	44	36
5,20	6,0	82	44	36
5,30	6,0	82	44	36
5,40	6,0	82	44	36
5,50	6,0	82	44	36
5,55	6,0	82	44	36
5,60	6,0	82	44	36
5,70	6,0	82	44	36
5,80	6,0	82	44	36
5,90	6,0	82	44	36
6,00	6,0	82	44	36
6,10	8,0	91	53	36
6,20	8,0	91	53	36
6,30	8,0	91	53	36
6,40	8,0	91	53	36

Forata

Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Universale.

Forata

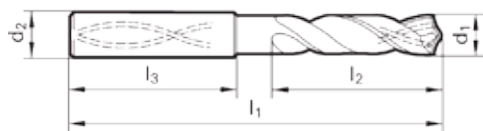
Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per inox.

Codice	Netto €
TA1004100100300	32,15
TA1004100100310	32,15
TA1004100100320	32,15
TA1004100100330	32,15
TA1004100100340	32,15
TA1004100100350	32,15
TA1004100100360	32,15
TA1004100100370	32,15
TA1004100100380	32,15
TA1004100100390	32,15
TA1004100100400	34,55
TA1004100100410	34,55
TA1004100100420	34,55
TA1004100100430	34,55
TA1004100100440	34,55
TA1004100100450	34,55
TA1004100100460	34,55
TA1004100100465	34,55
TA1004100100470	34,55
TA1004100100480	34,55
TA1004100100490	34,55
TA1004100100500	34,55
TA1004100100510	34,55
TA1004100100520	34,55
TA1004100100530	34,55
TA1004100100540	34,55
TA1004100100550	34,55
TA1004100100555	34,55
TA1004100100560	34,55
TA1004100100570	34,55
TA1004100100580	34,55
TA1004100100590	34,55
TA1004100100600	34,55
TA1004100100610	38,18
TA1004100100620	38,18
TA1004100100630	38,18
TA1004100100640	38,18

Codice	Netto €
TA1024100100300	42,75
TA1024100100310	42,75
TA1024100100320	42,75
TA1024100100330	42,75
TA1024100100340	42,75
TA1024100100350	42,75
TA1024100100360	42,75
TA1024100100370	42,75
TA1024100100380	42,75
TA1024100100390	42,75
TA1024100100400	42,75
TA1024100100410	42,75
TA1024100100420	42,75
TA1024100100430	42,75
TA1024100100440	42,75
TA1024100100450	42,75
TA1024100100460	42,75
-	-
TA1024100100470	42,75
TA1024100100480	42,75
TA1024100100490	42,75
TA1024100100500	42,75
TA1024100100510	42,75
TA1024100100520	42,75
TA1024100100530	42,75
TA1024100100540	42,75
TA1024100100550	42,75
-	-
TA1024100100560	42,75
TA1024100100570	42,75
TA1024100100580	42,75
TA1024100100590	42,75
TA1024100100600	42,75
TA1024100100610	48,35
TA1024100100620	48,35
TA1024100100630	48,35
TA1024100100640	48,35



Punte in metallo duro micrograna, con gambo rinforzato cilindrico, 5xD



Forata

d1	d2-h6	l1	l2	l3
6,50	8,0	91	53	36
6,60	8,0	91	53	36
6,70	8,0	91	53	36
6,80	8,0	91	53	36
6,90	8,0	91	53	36
7,00	8,0	91	53	36
7,10	8,0	91	53	36
7,20	8,0	91	53	36
7,30	8,0	91	53	36
7,40	8,0	91	53	36
7,50	8,0	91	53	36
7,60	8,0	91	53	36
7,70	8,0	91	53	36
7,80	8,0	91	53	36
7,90	8,0	91	53	36
8,00	8,0	91	53	36
8,10	10,0	103	61	40
8,20	10,0	103	61	40
8,30	10,0	103	61	40
8,40	10,0	103	61	40
8,50	10,0	103	61	40
8,60	10,0	103	61	40
8,70	10,0	103	61	40
8,80	10,0	103	61	40
8,90	10,0	103	61	40
9,00	10,0	103	61	40
9,10	10,0	103	61	40
9,20	10,0	103	61	40
9,25	10,0	103	61	40
9,30	10,0	103	61	40
9,40	10,0	103	61	40
9,50	10,0	103	61	40
9,60	10,0	103	61	40
9,70	10,0	103	61	40
9,80	10,0	103	61	40
9,90	10,0	103	61	40
10,00	10,0	103	61	40



Forata

Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Universale.

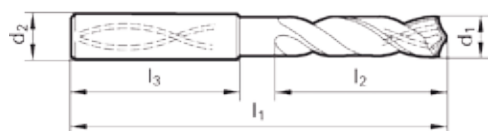


Forata

Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per inox.

Codice	Netto €
TA1004100100650	38,18
TA1004100100660	38,18
TA1004100100670	38,18
TA1004100100680	38,18
TA1004100100690	38,18
TA1004100100700	38,18
TA1004100100710	38,18
TA1004100100720	38,18
TA1004100100730	38,18
TA1004100100740	38,18
TA1004100100750	38,18
TA1004100100760	38,18
TA1004100100770	38,18
TA1004100100780	38,18
TA1004100100790	38,18
TA1004100100800	38,18
TA1004100100810	43,79
TA1004100100820	43,79
TA1004100100830	43,79
TA1004100100840	43,79
TA1004100100850	43,79
TA1004100100860	43,79
TA1004100100870	43,79
TA1004100100880	43,79
TA1004100100890	43,79
TA1004100100900	43,79
TA1004100100910	43,79
TA1004100100920	43,79
TA1004100100925	43,79
TA1004100100930	43,79
TA1004100100940	43,79
TA1004100100950	43,79
TA1004100100960	43,79
TA1004100100970	43,79
TA1004100100980	43,79
TA1004100100990	43,79
TA1004100101000	43,79

Codice	Netto €
TA1024100100650	48,35
TA1024100100660	48,35
TA1024100100670	48,35
TA1024100100680	48,35
TA1024100100690	48,35
TA1024100100700	48,35
TA1024100100710	48,35
TA1024100100720	48,35
TA1024100100730	48,35
TA1024100100740	48,35
TA1024100100750	48,35
TA1024100100760	48,35
TA1024100100770	48,35
TA1024100100780	48,35
TA1024100100790	48,35
TA1024100100800	48,35
TA1024100100810	57,60
TA1024100100820	57,60
TA1024100100830	57,60
TA1024100100840	57,60
TA1024100100850	57,60
TA1024100100860	57,60
TA1024100100870	57,60
TA1024100100880	57,60
TA1024100100890	57,60
TA1024100100900	57,60
TA1024100100910	57,60
TA1024100100920	57,60
-	-
TA1024100100930	57,60
TA1024100100940	57,60
TA1024100100950	57,60
TA1024100100960	57,60
TA1024100100970	57,60
TA1024100100980	57,60
TA1024100100990	57,60
TA1024100101000	57,60



Forata

d1	d2-h6	l1	l2	l3
10,10	12,0	118	71	45
10,20	12,0	118	71	45
10,30	12,0	118	71	45
10,40	12,0	118	71	45
10,50	12,0	118	71	45
10,60	12,0	118	71	45
10,70	12,0	118	71	45
10,80	12,0	118	71	45
10,90	12,0	118	71	45
11,00	12,0	118	71	45
11,10	12,0	118	71	45
11,11	12,0	118	71	45
11,20	12,0	118	71	45
11,40	12,0	118	71	45
11,50	12,0	118	71	45
11,80	12,0	118	71	45
12,00	14,0	118	71	45
12,20	14,0	124	77	45
12,50	14,0	124	77	45
12,80	14,0	124	77	45
13,00	14,0	124	77	45
13,50	14,0	124	77	45
14,00	14,0	124	77	45
14,50	16,0	133	83	48
15,00	16,0	133	83	48
15,50	16,0	133	83	48
16,00	16,0	133	83	48
16,50	18,0	143	93	48
17,00	18,0	143	93	48
17,50	18,0	143	93	48
18,00	18,0	143	93	48
18,50	20,0	153	101	50
19,00	20,0	153	101	50
19,50	20,0	153	101	50
20,00	20,0	153	101	50



Forata

Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Universale.



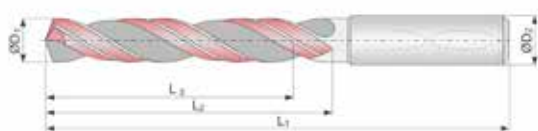
Forata

Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per inox.

Codice	Netto €
TA1004100101010	63,89
TA1004100101020	63,89
TA1004100101030	63,89
TA1004100101040	63,89
TA1004100101050	63,89
TA1004100101060	63,89
TA1004100101070	63,89
TA1004100101080	63,89
TA1004100101090	63,89
TA1004100101100	63,89
TA1004100101110	63,89
TA1004100101111	63,89
TA1004100101120	63,89
TA1004100101140	63,89
TA1004100101150	63,89
TA1004100101180	63,89
TA1004100101200	63,89
TA1004100101220	86,00
TA1004100101250	86,00
TA1004100101280	86,00
TA1004100101300	86,00
TA1004100101350	86,00
TA1004100101400	86,00
TA1004100101450	106,09
TA1004100101500	106,09
TA1004100101550	106,09
TA1004100101600	106,09
TA1004100101650	169,92
TA1004100101700	169,92
TA1004100101750	169,92
TA1004100101800	169,92
TA1004100101850	184,77
TA1004100101900	184,77
TA1004100101950	184,77
TA1004100102000	184,77

Codice	Netto €
TA1024100101010	84,60
TA1024100101020	84,60
TA1024100101030	84,60
TA1024100101040	84,60
TA1024100101050	84,60
TA1024100101060	84,60
TA1024100101070	84,60
TA1024100101080	84,60
TA1024100101090	84,60
TA1024100101100	84,60
TA1024100101110	84,60
-	-
TA1024100101120	84,60
TA1024100101140	84,60
TA1024100101150	84,60
TA1024100101180	84,60
TA1024100101200	84,60
-	-
TA1024100101250	112,45
-	-
TA1024100101300	112,45
TA1024100101350	112,45
TA1024100101400	112,45
TA1024100101450	137,55
TA1024100101500	137,55
TA1024100101550	137,55
TA1024100101600	137,55
TA1024100101650	196,00
TA1024100101700	196,00
TA1024100101750	196,00
TA1024100101800	196,00
TA1024100101850	234,00
TA1024100101900	234,00
TA1024100101950	234,00
TA1024100102000	234,00

Punte in metallo duro micrograna, con gambo rinforzato cilindrico, 5xD



Forata

Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	4 pattini guida per una migliore qualità, rettilineità e concentricità del foro.



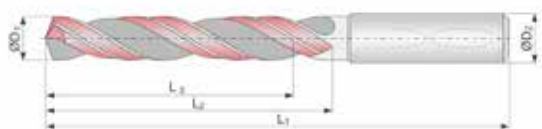
Forata

Profondità foro	5xD
Rivestimento	Lappato
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per alluminio. 4 pattini guida.

D1	D2-h6	L1	L3	L2
3,00	6,0	66	28	36
3,10	6,0	66	28	36
3,20	6,0	66	28	36
3,30	6,0	66	28	36
3,40	6,0	66	28	36
3,50	6,0	66	28	36
3,60	6,0	66	28	36
3,70	6,0	66	28	36
3,80	6,0	74	36	36
3,90	6,0	74	36	36
4,00	6,0	74	36	36
4,10	6,0	74	36	36
4,20	6,0	74	36	36
4,30	6,0	74	36	36
4,40	6,0	74	36	36
4,50	6,0	74	36	36
4,60	6,0	74	36	36
4,70	6,0	74	36	36
4,80	6,0	82	44	36
4,90	6,0	82	44	36
5,00	6,0	82	44	36
5,10	6,0	82	44	36
5,20	6,0	82	44	36
5,30	6,0	82	44	36
5,40	6,0	82	44	36
5,50	6,0	82	44	36
5,60	6,0	82	44	36
5,70	6,0	82	44	36
5,80	6,0	82	44	36
5,90	6,0	82	44	36
6,00	6,0	82	44	36
6,10	8,0	91	53	36
6,20	8,0	91	53	36
6,30	8,0	91	53	36
6,40	8,0	91	53	36

Codice	Netto €
TA1044100100300	47,40
TA1044100100310	47,40
TA1044100100320	47,40
TA1044100100330	47,40
TA1044100100340	47,40
TA1044100100350	47,40
TA1044100100360	47,40
TA1044100100370	47,40
TA1044100100380	47,40
TA1044100100390	47,40
TA1044100100400	47,40
TA1044100100410	47,40
TA1044100100420	47,40
TA1044100100430	47,40
TA1044100100440	47,40
TA1044100100450	47,40
TA1044100100460	47,40
TA1044100100470	47,40
TA1044100100480	47,40
TA1044100100490	47,40
TA1044100100500	47,40
TA1044100100510	47,40
TA1044100100520	47,40
TA1044100100530	47,40
TA1044100100540	47,40
TA1044100100550	47,40
TA1044100100560	47,40
TA1044100100570	47,40
TA1044100100580	47,40
TA1044100100590	47,40
TA1044100100600	47,40
TA1044100100610	53,90
TA1044100100620	53,90
TA1044100100630	53,90
TA1044100100640	53,90

Codice	Netto €
TA1040100100300	47,40
TA1040100100310	47,40
TA1040100100320	47,40
TA1040100100330	47,40
TA1040100100340	47,40
TA1040100100350	47,40
TA1040100100360	47,40
TA1040100100370	47,40
TA1040100100380	47,40
TA1040100100390	47,40
TA1040100100400	47,40
TA1040100100410	47,40
TA1040100100420	47,40
TA1040100100430	47,40
TA1040100100440	47,40
TA1040100100450	47,40
TA1040100100460	47,40
TA1040100100470	47,40
TA1040100100480	47,40
TA1040100100490	47,40
TA1040100100500	47,40
TA1040100100510	47,40
TA1040100100520	47,40
TA1040100100530	47,40
TA1040100100540	47,40
TA1040100100550	47,40
TA1040100100560	47,40
TA1040100100570	47,40
TA1040100100580	47,40
TA1040100100590	47,40
TA1040100100600	47,40
TA1040100100610	53,90
TA1040100100620	53,90
TA1040100100630	53,90
TA1040100100640	53,90



Forata

Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	4 pattini guida per una migliore qualità, rettilineità e concentricità del foro.

Forata

Profondità foro	5xD
Rivestimento	Lappato
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per alluminio. 4 pattini guida.

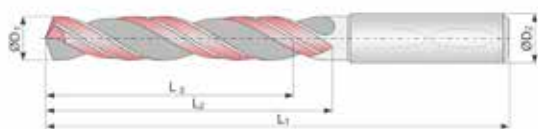
D1	D2-h6	L1	L2	L3
6,50	8,0	91	53	36
6,60	8,0	91	53	36
6,70	8,0	91	53	36
6,80	8,0	91	53	36
6,90	8,0	91	53	36
7,00	8,0	91	53	36
7,10	8,0	91	53	36
7,20	8,0	91	53	36
7,30	8,0	91	53	36
7,40	8,0	91	53	36
7,50	8,0	91	53	36
7,60	8,0	91	53	36
7,70	8,0	91	53	36
7,80	8,0	91	53	36
7,90	8,0	91	53	36
8,00	8,0	91	53	36
8,10	10,0	103	61	40
8,20	10,0	103	61	40
8,30	10,0	103	61	40
8,40	10,0	103	61	40
8,50	10,0	103	61	40
8,60	10,0	103	61	40
8,70	10,0	103	61	40
8,80	10,0	103	61	40
8,90	10,0	103	61	40
9,00	10,0	103	61	40
9,10	10,0	103	61	40
9,20	10,0	103	61	40
9,30	10,0	103	61	40
9,40	10,0	103	61	40
9,50	10,0	103	61	40
9,60	10,0	103	61	40
9,70	10,0	103	61	40
9,80	10,0	103	61	40
9,90	10,0	103	61	40
10,00	10,0	103	61	40

Codice	Netto €
TA1044100100650	53,90
TA1044100100660	53,90
TA1044100100670	53,90
TA1044100100680	53,90
TA1044100100690	53,90
TA1044100100700	53,90
TA1044100100710	53,90
TA1044100100720	53,90
TA1044100100730	53,90
TA1044100100740	53,90
TA1044100100750	53,90
TA1044100100760	53,90
TA1044100100770	53,90
TA1044100100780	53,90
TA1044100100790	53,90
TA1044100100800	53,90
TA1044100100810	64,15
TA1044100100820	64,15
TA1044100100830	64,15
TA1044100100840	64,15
TA1044100100850	64,15
TA1044100100860	64,15
TA1044100100870	64,15
TA1044100100880	64,15
TA1044100100890	64,15
TA1044100100900	64,15
TA1044100100910	64,15
TA1044100100920	64,15
TA1044100100930	64,15
TA1044100100940	64,15
TA1044100100950	64,15
TA1044100100960	64,15
TA1044100100970	64,15
TA1044100100980	64,15
TA1044100100990	64,15
TA1044100101000	64,15

Codice	Netto €
TA1040100100650	53,90
TA1040100100660	53,90
TA1040100100670	53,90
TA1040100100680	53,90
TA1040100100690	53,90
TA1040100100700	53,90
TA1040100100710	53,90
TA1040100100720	53,90
TA1040100100730	53,90
TA1040100100740	53,90
TA1040100100750	53,90
TA1040100100760	53,90
TA1040100100770	53,90
TA1040100100780	53,90
TA1040100100790	53,90
TA1040100100800	53,90
TA1040100100810	64,15
TA1040100100820	64,15
TA1040100100830	64,15
TA1040100100840	64,15
TA1040100100850	64,15
TA1040100100860	64,15
TA1040100100870	64,15
TA1040100100880	64,15
TA1040100100890	64,15
TA1040100100900	64,15
TA1040100100910	64,15
TA1040100100920	64,15
TA1040100100930	64,15
TA1040100100940	64,15
TA1040100100950	64,15
TA1040100100960	64,15
TA1040100100970	64,15
TA1040100100980	64,15
TA1040100100990	64,15
TA1040100101000	64,15



Punte in metallo duro micrograna, con gambo rinforzato cilindrico, 5xD



Forata

Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	4 pattini guida per una migliore qualità, rettilineità e concentricità del foro.

Forata

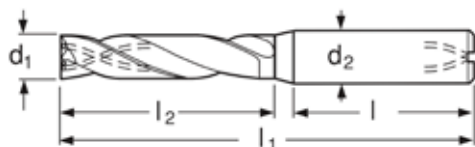
Profondità foro	5xD
Rivestimento	Lappato
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per alluminio. 4 pattini guida.

D1	D2-h6	L1	L2	L3
10,20	12,00	118	71	45
10,50	12,00	118	71	45
10,80	12,00	118	71	45
11,00	12,00	118	71	45
11,50	12,00	118	71	45
11,80	12,00	118	71	45
12,00	14,00	118	71	45
12,50	14,00	124	77	45
13,00	14,00	124	77	45
13,50	14,00	124	77	45
14,00	14,00	124	77	45
14,50	16,00	133	83	48
15,00	16,00	133	83	48
15,50	16,00	133	83	48
16,00	16,00	133	83	48
16,50	18,00	143	93	48
17,00	18,00	143	93	48
17,50	18,00	143	93	48
18,00	18,00	143	93	48
18,50	20,00	153	101	50
19,00	20,00	153	101	50
19,50	20,00	153	101	50
20,00	20,00	153	101	50

Codice	Netto €
TA1044100101020	93,90
TA1044100101050	93,90
TA1044100101080	93,90
TA1044100101100	93,90
TA1044100101150	93,90
TA1044100101180	93,90
TA1044100101200	93,90
TA1044100101250	124,55
TA1044100101300	124,55
TA1044100101350	124,55
TA1044100101400	124,55
TA1044100101450	150,60
TA1044100101500	150,60
TA1044100101550	150,60
TA1044100101600	150,60
TA1044100101650	203,60
TA1044100101700	203,60
TA1044100101750	203,60
TA1044100101800	203,60
TA1044100101850	255,60
TA1044100101900	255,60
TA1044100101950	255,60
TA1044100102000	255,60

Codice	Netto €
TA1040100101020	93,90
TA1040100101050	93,90
TA1040100101080	93,90
TA1040100101100	93,90
TA1040100101150	93,90
TA1040100101180	93,90
TA1040100101200	93,90
TA1040100101250	124,55
TA1040100101300	124,55
TA1040100101350	124,55
TA1040100101400	124,55
TA1040100101450	150,60
TA1040100101500	150,60
TA1040100101550	150,60
TA1040100101600	150,60
TA1040100101650	203,60
TA1040100101700	203,60
TA1040100101750	203,60
TA1040100101800	203,60
TA1040100101850	255,60
TA1040100101900	255,60
TA1040100101950	255,60
TA1040100102000	255,60

**PUNTA
PIATTA
180°**



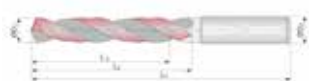
Forata

Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	180°
Caratteristiche	Punta a testa piana per forature con fondo piatto.

d1	d2-h6	l1	l2	l
3,00	6,00	66	28	36
3,30	6,00	66	28	36
4,00	6,00	74	36	36
4,20	6,00	74	36	36
5,00	6,00	82	44	36
6,00	6,00	82	44	36
6,80	8,00	91	53	36
8,00	8,00	91	53	36
8,50	10,00	103	61	40
10,00	10,00	103	61	40
10,20	12,00	118	71	45
12,00	12,00	118	71	45
14,00	14,00	124	77	45
16,00	16,00	133	83	48

Codice	Netto €
TA1049100100300	58,10
TA1049100100330	58,10
TA1049100100400	58,10
TA1049100100420	58,10
TA1049100100500	58,10
TA1049100100600	58,10
TA1049100100680	65,05
TA1049100100800	65,05
TA1049100100850	76,70
TA1049100101000	76,70
TA1049100101020	111,50
TA1049100101200	111,50
TA1049100101400	144,00
TA1049100101600	174,30

Punte in metallo duro micrograna, con gambo rinforzato cilindrico, 5xD



Forata

Profondità foro	5xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì

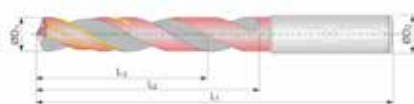
Affilatura	140°
Caratteristiche	Punta fora-alesa, per forature di precisione in tolleranza H7

H7

D1	Tolleranza	D2-h6	L1	L2	L3
3,97	± 0,003	6,0	74	36	29
3,98	± 0,003	6,0	74	36	29
3,99	± 0,003	6,0	74	36	29
4,00	± 0,003	6,0	74	36	29
4,00	H7	6,0	74	36	29
4,01	± 0,003	6,0	74	36	29
4,02	± 0,003	6,0	74	36	29
4,03	± 0,003	6,0	74	36	29
4,97	± 0,003	6,0	82	44	35
4,98	± 0,003	6,0	82	44	35
4,99	± 0,003	6,0	82	44	35
5,00	± 0,003	6,0	82	44	35
5,00	H7	6,0	82	44	35
5,01	± 0,003	6,0	82	44	35
5,02	± 0,003	6,0	82	44	35
5,03	± 0,003	6,0	82	44	35
5,97	± 0,003	6,0	82	44	35
5,98	± 0,003	6,0	82	44	35
5,99	± 0,003	6,0	82	44	35
6,00	± 0,003	6,0	82	44	35
6,00	H7	6,0	82	44	35
6,01	± 0,003	6,0	82	44	35
6,02	± 0,003	6,0	82	44	35
6,03	± 0,003	6,0	82	44	35
7,00	H7	8,0	91	53	43
7,97	± 0,003	8,0	91	53	43
7,98	± 0,003	8,0	91	53	43
7,99	± 0,003	8,0	91	53	43
8,00	± 0,003	8,0	91	53	43
8,00	H7	8,0	91	53	43
8,01	± 0,003	8,0	91	53	43
8,02	± 0,003	8,0	91	53	43
8,03	± 0,003	8,0	91	53	43
9,00	H7	10,0	103	61	49
9,97	± 0,003	10,0	103	61	49
9,98	± 0,003	10,0	103	61	49
9,99	± 0,003	10,0	103	61	49
10,00	± 0,003	10,0	103	61	49
10,00	H7	10,0	103	61	49
10,01	± 0,003	10,0	103	61	49
10,02	± 0,003	10,0	103	61	49
10,03	± 0,003	10,0	103	61	49
11,97	± 0,003	12,0	118	71	56
11,98	± 0,003	12,0	118	71	56
11,99	± 0,003	12,0	118	71	56
12,00	± 0,003	12,0	118	71	56
12,00	H7	12,0	118	71	56
12,01	± 0,003	12,0	118	71	56
12,02	± 0,003	12,0	118	71	56
12,03	± 0,003	12,0	118	71	56
16,00	H7	16,0	133	83	63
20,00	H7	20,0	133	101	77

Codice	Netto -€
TA1047100100397	66,90
TA1047100100398	66,90
TA1047100100399	66,90
TA1047100100400	66,90
TA10471001004H7	66,90
TA1047100100401	66,90
TA1047100100402	66,90
TA1047100100403	66,90
TA1047100100497	66,90
TA1047100100498	66,90
TA1047100100499	66,90
TA1047100100500	66,90
TA10471001005H7	66,90
TA1047100100501	66,90
TA1047100100502	66,90
TA1047100100503	66,90
TA1047100100597	66,90
TA1047100100598	66,90
TA1047100100599	66,90
TA1047100100600	66,90
TA10471001006H7	66,90
TA1047100100601	66,90
TA1047100100602	66,90
TA1047100100603	66,90
TA10471001007H7	74,35
TA1047100100797	74,35
TA1047100100798	74,35
TA1047100100799	74,35
TA1047100100800	74,35
TA10471001008H7	74,35
TA1047100100801	74,35
TA1047100100802	74,35
TA1047100100803	74,35
TA10471001009H7	84,60
TA1047100100997	84,60
TA1047100100998	84,60
TA1047100100999	84,60
TA1047100101000	84,60
TA10471001010H7	84,60
TA1047100101001	84,60
TA1047100101002	84,60
TA1047100101003	84,60
TA1047100101197	125,50
TA1047100101198	125,50
TA1047100101199	125,50
TA1047100101200	125,50
TA10471001012H7	125,50
TA1047100101201	125,50
TA1047100101202	125,50
TA1047100101203	125,50
TA10471001016H7	197,00
TA10471001020H7	344,00

**Punte in metallo duro
micrograna, con gam-
bo rinforzato cilindri-
co, 5xD**



Forata

Profondità foro	5xD
Rivestimento	Top TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°

Caratteristiche

Punta ad alte prestazioni per acciaio, acciaio inox, ghisa e leghe di alluminio. Fino a 300 m/min di velocità di taglio. Nocciolo centrale ottimizzato per una migliore centratura della punta. 6 pattini guida per una migliore concentricità e qualità del foro. Utilizzabile in forature che si intersecano.

d1	d2	l1	l2	l3
5,00	6,0	82	44	36
5,10	6,0	82	44	36
5,20	6,0	82	44	36
5,30	6,0	82	44	36
5,40	6,0	82	44	36
5,50	6,0	82	44	36
5,60	6,0	82	44	36
5,70	6,0	82	44	36
5,80	6,0	82	44	36
5,90	6,0	82	44	36
6,00	6,0	82	44	36
6,10	8,0	91	53	36
6,20	8,0	91	53	36
6,30	8,0	91	53	36
6,40	8,0	91	53	36
6,50	8,0	91	53	36
6,60	8,0	91	53	36
6,70	8,0	91	53	36
6,80	8,0	91	53	36
6,90	8,0	91	53	36
7,00	8,0	91	53	36
7,10	8,0	91	53	36
7,20	8,0	91	53	36
7,30	8,0	91	53	36
7,40	8,0	91	53	36
7,50	8,0	91	53	36
7,60	8,0	91	53	36
7,70	8,0	91	53	36
7,80	8,0	91	53	36
7,90	8,0	91	53	36
8,00	8,0	91	53	36
8,10	10,0	103	61	36
8,20	10,0	103	61	36
8,30	10,0	103	61	36
8,40	10,0	103	61	36

Codice	Netto €
TA1046100100500	57,80
TA1046100100510	57,80
TA1046100100520	57,80
TA1046100100530	57,80
TA1046100100540	57,80
TA1046100100550	57,80
TA1046100100560	57,80
TA1046100100570	57,80
TA1046100100580	57,80
TA1046100100590	57,80
TA1046100100600	57,80
TA1046100100610	65,90
TA1046100100620	65,90
TA1046100100630	65,90
TA1046100100640	65,90
TA1046100100650	65,90
TA1046100100660	65,90
TA1046100100670	65,90
TA1046100100680	65,90
TA1046100100690	65,90
TA1046100100700	65,90
TA1046100100710	65,90
TA1046100100720	65,90
TA1046100100730	65,90
TA1046100100740	65,90
TA1046100100750	65,90
TA1046100100760	65,90
TA1046100100770	65,90
TA1046100100780	65,90
TA1046100100790	65,90
TA1046100100800	65,90
TA1046100100810	93,30
TA1046100100820	93,30
TA1046100100830	93,30
TA1046100100840	93,30

d1	d2	l1	l2	l3
8,50	10,0	103	61	40
8,60	10,0	103	61	40
8,70	10,0	103	61	40
8,80	10,0	103	61	40
8,90	10,0	103	61	40
9,00	10,0	103	61	40
9,10	10,0	103	61	40
9,20	10,0	103	61	40
9,30	10,0	103	61	40
9,40	10,0	103	61	40
9,50	10,0	103	61	40
9,60	10,0	103	61	40
9,70	10,0	103	61	40
9,80	10,0	103	61	40
9,90	10,0	103	61	40
10,00	10,0	103	61	40
10,10	12,0	118	71	45
10,20	12,0	118	71	45
10,50	12,0	118	71	45
10,80	12,0	118	71	45
11,00	12,0	118	71	45
11,50	12,0	118	71	45
11,80	12,0	118	71	45
12,00	14,0	118	71	45
12,50	14,0	124	77	45
13,00	14,0	124	77	45
13,50	14,0	124	77	45
14,00	14,0	124	77	45
14,50	16,0	133	83	48
15,00	16,0	133	83	48
15,50	16,0	133	83	48
16,00	16,0	133	83	48
16,50	18,0	143	93	48
17,00	18,0	143	93	48
17,50	18,0	143	93	48
18,00	18,0	143	93	48
18,50	20,0	153	101	50
19,00	20,0	153	101	50
19,50	20,0	153	101	50
20,00	20,0	153	101	50

Codice	Netto €
TA1046100100850	93,30
TA1046100100860	95,30
TA1046100100870	95,30
TA1046100100880	95,30
TA1046100100890	95,30
TA1046100100900	95,30
TA1046100100910	95,30
TA1046100100920	95,30
TA1046100100930	95,30
TA1046100100940	95,30
TA1046100100950	95,30
TA1046100100960	95,30
TA1046100100970	95,30
TA1046100100980	95,30
TA1046100100990	95,30
TA1046100101000	95,30
TA1046100101010	133,85
TA1046100101020	133,85
TA1046100101050	133,85
TA1046100101080	133,85
TA1046100101100	133,85
TA1046100101150	133,85
TA1046100101180	133,85
TA1046100101200	133,85
TA1046100101250	181,50
TA1046100101300	181,50
TA1046100101350	181,50
TA1046100101400	181,50
TA1046100101450	227,10
TA1046100101500	227,10
TA1046100101550	227,10
TA1046100101600	227,10
TA1046100101650	298,00
TA1046100101700	298,00
TA1046100101750	298,00
TA1046100101800	298,00
TA1046100101850	388,00
TA1046100101900	388,00
TA1046100101950	388,00
TA1046100102000	388,00



TechnoTradeGroup®

Punte in metallo duro micrograna, con gambo rinforzato cilindrico, 8xD



Forata - TA1005

Profondità foro	8xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Punta con 4 pattini guida. Universale, per acciai, acciai inox e ghise.



Forata - TA1041

Profondità foro	8xD
Rivestimento	Lappato
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per alluminio.

D1	D2-h6	L1	L2
3,00	6,0	72	34
3,10	6,0	72	34
3,20	6,0	72	34
3,30	6,0	72	34
3,40	6,0	72	34
3,50	6,0	72	34
3,60	6,0	72	34
3,70	6,0	72	34
3,80	6,0	81	43
3,90	6,0	81	43
4,00	6,0	81	43
4,10	6,0	81	43
4,20	6,0	81	43
4,30	6,0	81	43
4,40	6,0	81	43
4,50	6,0	81	43
4,60	6,0	81	43
4,70	6,0	81	43
4,80	6,0	95	57
4,90	6,0	95	57
5,00	6,0	95	57
5,10	6,0	95	57
5,20	6,0	95	57
5,30	6,0	95	57
5,40	6,0	95	57
5,50	6,0	95	57
5,60	6,0	95	57
5,70	6,0	95	57
5,80	6,0	95	57
5,90	6,0	95	57
6,00	6,0	95	57
6,10	8,0	114	76
6,20	8,0	114	76
6,30	8,0	114	76
6,40	8,0	114	76
6,50	8,0	114	76
6,60	8,0	114	76
6,70	8,0	114	76
6,80	8,0	114	76
6,90	8,0	114	76
7,00	8,0	114	76
7,10	8,0	114	76
7,20	8,0	114	76
7,30	8,0	114	76
7,40	8,0	114	76
7,50	8,0	114	76

Codice	Netto €
TA1005100100300	71,10
TA1005100100310	71,10
TA1005100100320	71,10
TA1005100100330	71,10
TA1005100100340	71,10
TA1005100100350	71,10
TA1005100100360	71,10
TA1005100100370	71,10
TA1005100100380	71,10
TA1005100100390	71,10
TA1005100100400	71,10
TA1005100100410	71,10
TA1005100100420	71,10
TA1005100100430	71,10
TA1005100100440	71,10
TA1005100100450	71,10
TA1005100100460	71,10
TA1005100100465	71,10
TA1005100100470	71,10
TA1005100100480	71,10
TA1005100100490	71,10
TA1005100100500	71,10
TA1005100100510	71,10
TA1005100100520	71,10
TA1005100100530	71,10
TA1005100100540	71,10
TA1005100100550	71,10
TA1005100100570	71,10
TA1005100100580	71,10
TA1005100100590	71,10
TA1005100100600	71,10
TA1005100100610	82,95
TA1005100100620	82,95
TA1005100100630	82,95
TA1005100100640	82,95
TA1005100100650	82,95
TA1005100100660	82,95
TA1005100100670	82,95
TA1005100100680	82,95
TA1005100100690	82,95
TA1005100100700	82,95
TA1005100100710	82,95
TA1005100100720	82,95
TA1005100100730	82,95
TA1005100100740	82,95
TA1005100100750	82,95

Codice	Netto €
TA1041100100300	65,05
TA1041100100310	65,05
TA1041100100320	65,05
TA1041100100330	65,05
TA1041100100340	65,05
TA1041100100350	65,05
TA1041100100360	65,05
TA1041100100370	65,05
TA1041100100380	65,05
TA1041100100390	65,05
TA1041100100400	65,05
TA1041100100410	65,05
TA1041100100420	65,05
TA1041100100430	65,05
TA1041100100440	65,05
TA1041100100450	65,05
TA1041100100460	65,05
TA1041100100470	65,05
TA1041100100480	65,05
TA1041100100490	65,05
TA1041100100500	65,05
TA1041100100510	65,05
TA1041100100520	65,05
TA1041100100530	65,05
TA1041100100540	65,05
TA1041100100550	65,05
TA1041100100560	65,05
TA1041100100570	65,05
TA1041100100580	-
TA1041100100590	65,05
TA1041100100600	65,05
TA1041100100610	87,40
TA1041100100620	87,40
TA1041100100630	87,40
TA1041100100640	87,40
TA1041100100650	87,40
TA1041100100660	87,40
TA1041100100670	87,40
TA1041100100680	87,40
TA1041100100690	87,40
TA1041100100700	87,40
TA1041100100710	87,40
TA1041100100720	87,40
TA1041100100730	87,40
TA1041100100740	87,40
TA1041100100750	87,40



Forata - TA1005

Profondità foro	8xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Punta con 4 pattini guida. Universale, per acciai, acciai inox e ghise.



Forata - TA1041

Profondità foro	8xD
Rivestimento	Lappato
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°
Caratteristiche	Specifica per alluminio.

D1	D2-h6	L1	L2
7,60	8,0	114	76
7,70	8,0	114	76
7,80	8,0	114	76
7,90	8,0	114	76
8,00	8,0	114	76
8,10	10,0	142	95
8,20	10,0	142	95
8,30	10,0	142	95
8,40	10,0	142	95
8,50	10,0	142	95
8,60	10,0	142	95
8,70	10,0	142	95
8,80	10,0	142	95
9,00	10,0	142	95
9,10	10,0	142	95
9,20	10,0	142	95
9,30	10,0	142	95
9,40	10,0	142	95
9,50	10,0	142	95
9,70	10,0	142	95
9,80	10,0	142	95
9,90	10,0	142	95
10,00	10,0	142	95
10,20	12,0	162	114
10,50	12,0	162	114
10,80	12,0	162	114
11,00	12,0	162	114
11,20	12,0	162	114
11,50	12,0	162	114
11,80	12,0	162	114
12,00	12,0	162	114
12,50	14,0	178	133
13,00	14,0	178	133
13,50	14,0	178	133
14,00	14,0	178	133
14,50	16,0	203	152
15,00	16,0	203	152
15,50	16,0	203	152
16,00	16,0	203	152
16,50	18,0	222	171
17,00	18,0	222	171
17,50	18,0	222	171
18,00	18,0	222	171
18,50	20,0	243	190
19,00	20,0	243	190
19,50	20,0	243	190
20,00	20,0	243	190

Codice	Netto €
TA1005100100760	82,95
TA1005100100770	82,95
TA1005100100780	82,95
TA1005100100790	82,95
TA1005100100800	82,95
TA1005100100810	99,60
TA1005100100820	99,60
TA1005100100830	99,60
TA1005100100840	99,60
TA1005100100850	99,60
TA1005100100860	99,60
TA1005100100870	99,60
TA1005100100880	99,60
TA1005100100900	99,60
TA1005100100910	99,60
TA1005100100920	99,60
TA1005100100930	99,60
TA1005100100940	99,60
TA1005100100950	99,60
TA1005100100970	99,60
TA1005100100980	99,60
TA1005100100990	99,60
TA1005100101000	99,60
TA1005100101020	131,35
TA1005100101050	131,35
TA1005100101080	131,35
TA1005100101100	131,35
TA1005100101120	131,35
TA1005100101150	185,60
TA1005100101180	185,60
TA1005100101200	185,60
TA1005100101250	185,60
TA1005100101300	185,60
TA1005100101350	185,60
TA1005100101400	185,60
TA1005100101450	232,60
TA1005100101500	232,60
TA1005100101550	232,60
TA1005100101600	232,60
TA1005100101650	291,00
TA1005100101700	291,00
TA1005100101750	291,00
TA1005100101800	291,00
TA1005100101850	341,50
TA1005100101900	341,50
TA1005100101950	341,50
TA1005100102000	341,50

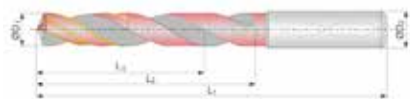
Codice	Netto €
TA1041100100760	87,40
TA1041100100770	87,40
TA1041100100780	87,40
TA1041100100790	87,40
TA1041100100800	87,40
TA1041100100810	121,80
TA1041100100820	121,80
TA1041100100830	121,80
TA1041100100840	121,80
TA1041100100850	121,80
TA1041100100860	121,80
TA1041100100870	121,80
TA1041100100880	121,80
TA1041100100900	121,80
TA1041100100910	121,80
TA1041100100920	121,80
TA1041100100930	121,80
TA1041100100940	121,80
TA1041100100950	121,80
TA1041100100970	121,80
TA1041100100980	121,80
TA1041100100990	121,80
TA1041100101000	121,80
TA1041100101020	155,20
TA1041100101050	155,20
TA1041100101080	155,20
TA1041100101100	155,20
TA1041100101140	155,20
TA1041100101150	155,20
TA1041100101180	155,20
TA1041100101200	155,20
TA1041100101250	195,20
TA1041100101300	195,20
TA1041100101350	195,20
TA1041100101400	195,20
TA1041100101450	259,00
TA1041100101500	259,00
TA1041100101550	259,00
TA1041100101600	259,00
TA1041100101650	361,00
TA1041100101700	361,00
TA1041100101750	361,00
TA1041100101800	361,00
TA1041100101850	450,00
TA1041100101900	450,00
TA1041100101950	450,00
TA1041100102000	450,00



Punte in metallo duro micrograna, con gambo rinforzato cilindrico, 8xD



Forata



Profondità foro	8xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7
Affilatura	140°

Caratteristiche

Punta ad alte prestazioni per acciaio, acciaio inox, ghisa e leghe di alluminio. Fino a 300 m/min di velocità di taglio. Nocciolo centrale ottimizzato per una migliore centratura della punta. 6 pattini guida per una migliore concentricità e qualità del foro. Utilizzabile in forature che si intersecano.

D1	D2-h6	L1	L2	Codice	Netto €
5,00	6,0	95	57	TA1048100100500	90,25
5,10	6,0	95	57	TA1048100100510	90,25
5,20	6,0	95	57	TA1048100100520	90,25
5,30	6,0	95	57	TA1048100100530	90,25
5,40	6,0	95	57	TA1048100100540	90,25
5,50	6,0	95	57	TA1048100100550	90,25
5,60	6,0	95	57	TA1048100100560	90,25
5,70	6,0	95	57	TA1048100100570	90,25
5,80	6,0	95	57	TA1048100100580	90,25
5,90	6,0	95	57	TA1048100100590	90,25
6,00	6,0	95	57	TA1048100100600	90,25
6,10	8,0	114	76	TA1048100100610	119,65
6,20	8,0	114	76	TA1048100100620	119,65
6,30	8,0	114	76	TA1048100100630	119,65
6,40	8,0	114	76	TA1048100100640	119,65
6,50	8,0	114	76	TA1048100100650	119,65
6,60	8,0	114	76	TA1048100100660	119,65
6,70	8,0	114	76	TA1048100100670	119,65
6,80	8,0	114	76	TA1048100100680	119,65
6,90	8,0	114	76	TA1048100100690	119,65
7,00	8,0	114	76	TA1048100100700	119,65
7,10	8,0	114	76	TA1048100100710	119,65
7,20	8,0	114	76	TA1048100100720	119,65
7,30	8,0	114	76	TA1048100100730	119,65
7,40	8,0	114	76	TA1048100100740	119,65
7,50	8,0	114	76	TA1048100100750	119,65
7,60	8,0	114	76	TA1048100100760	119,65
7,70	8,0	114	76	TA1048100100770	119,65
7,80	8,0	114	76	TA1048100100780	119,65
7,90	8,0	114	76	TA1048100100790	119,65
8,00	8,0	114	76	TA1048100100800	119,65
8,10	10,0	142	95	TA1048100100810	173,40
8,20	10,0	142	95	TA1048100100820	173,40
8,30	10,0	142	95	TA1048100100830	173,40
8,40	10,0	142	95	TA1048100100840	173,40
8,50	10,0	142	95	TA1048100100850	173,40
8,60	10,0	142	95	TA1048100100860	173,40

D1	D2-h6	L1	L2	Codice	Netto €
8,70	10,0	142	95	TA1048100100870	173,40
8,8	10,0	142	95	TA1048100100880	173,40
8,9	10,0	142	95	TA1048100100890	173,40
9,0	10,0	142	95	TA1048100100900	173,40
9,1	10,0	142	95	TA1048100100910	173,40
9,2	10,0	142	95	TA1048100100920	173,40
9,3	10,0	142	95	TA1048100100930	173,40
9,4	10,0	142	95	TA1048100100940	173,40
9,5	10,0	142	95	TA1048100100950	173,40
9,6	10,0	142	95	TA1048100100960	173,40
9,7	10,0	142	95	TA1048100100970	173,40
9,8	10,0	142	95	TA1048100100980	173,40
9,9	10,0	142	95	TA1048100100990	173,40
10,0	10,0	142	95	TA1048100101000	173,40
10,2	12,0	162	114	TA1048100101020	223,10
10,5	12,0	162	114	TA1048100101050	223,10
10,8	12,0	162	114	TA1048100101080	223,10
11,0	12,0	162	114	TA1048100101100	223,10
11,5	12,0	162	114	TA1048100101150	223,10
11,8	12,0	162	114	TA1048100101180	223,10
12,0	12,0	162	114	TA1048100101200	223,10
12,5	14,0	178	133	TA1048100101250	267,70
13,0	14,0	178	133	TA1048100101300	267,70
13,5	14,0	178	133	TA1048100101350	267,70
14,0	14,0	178	133	TA1048100101400	267,70
14,5	16,0	203	152	TA1048100101450	362,00
15,0	16,0	203	152	TA1048100101500	362,00
15,5	16,0	203	152	TA1048100101550	362,00
16,0	16,0	203	152	TA1048100101600	362,00
16,5	18,0	222	171	TA1048100101650	486,00
17,0	18,0	222	171	TA1048100101700	486,00
17,5	18,0	222	171	TA1048100101750	486,00
18,0	18,0	222	171	TA1048100101800	486,00
18,5	20,0	243	190	TA1048100101850	607,00
19,0	20,0	243	190	TA1048100101900	607,00
19,5	20,0	243	190	TA1048100101950	607,00
20,0	20,0	243	190	TA1048100102000	607,00

**Punte in metallo duro micrograna,
con gambo rinforzato cilindrico, 12xD,
elica 140°**



Forata

Profondità foro	12xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7

Affilatura con doppie fasi e quattro margini di guida.

d1	d2	l1	l2	l3
3,00	6,0	90	50	36
3,10	6,0	90	50	36
3,20	6,0	90	50	36
3,30	6,0	90	50	36
3,40	6,0	90	50	36
3,50	6,0	90	50	36
3,60	6,0	90	50	36
3,70	6,0	90	50	36
3,80	6,0	102	64	36
3,90	6,0	102	64	36
4,00	6,0	102	64	36
4,10	6,0	102	64	36
4,20	6,0	102	64	36
4,30	6,0	102	64	36
4,40	6,0	102	64	36
4,50	6,0	102	64	36
4,60	6,0	102	64	36
4,70	6,0	102	64	36
4,80	6,0	116	78	36
4,90	6,0	116	78	36
5,00	6,0	116	78	36
5,10	6,0	116	78	36
5,20	6,0	116	78	36
5,30	6,0	116	78	36
5,40	6,0	116	78	36
5,50	6,0	116	78	36
5,60	6,0	116	78	36
5,70	6,0	116	78	36
5,80	6,0	116	78	36
5,90	6,0	116	78	36
6,00	6,0	116	78	36
6,10	8,0	146	108	36
6,20	8,0	146	108	36
6,30	8,0	146	108	36
6,40	8,0	146	108	36
6,50	8,0	146	108	36
6,60	8,0	146	108	36
6,70	8,0	146	108	36
6,80	8,0	146	108	36
6,90	8,0	146	108	36
7,00	8,0	146	108	36
7,10	8,0	146	108	36
7,20	8,0	146	108	36
7,30	8,0	146	108	36

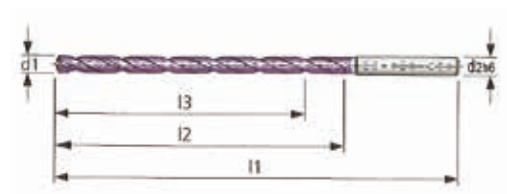
Codice	Netto €
TA1006100100300	95,20
TA1006100100310	95,20
TA1006100100320	95,20
TA1006100100330	95,20
TA1006100100340	95,20
TA1006100100350	95,20
TA1006100100360	95,20
TA1006100100370	95,20
TA1006100100380	95,20
TA1006100100390	95,20
TA1006100100400	95,20
TA1006100100410	95,20
TA1006100100420	95,20
TA1006100100430	95,20
TA1006100100440	95,20
TA1006100100450	95,20
TA1006100100460	95,20
TA1006100100470	95,20
TA1006100100480	95,20
TA1006100100490	95,20
TA1006100100500	95,20
TA1006100100510	95,20
TA1006100100520	95,20
TA1006100100530	95,20
TA1006100100540	95,20
TA1006100100550	95,20
TA1006100100560	95,20
TA1006100100570	95,20
TA1006100100580	95,20
TA1006100100590	95,20
TA1006100100600	95,20
TA1006100100610	111,67
TA1006100100620	111,67
TA1006100100630	111,67
TA1006100100640	111,67
TA1006100100650	111,67
TA1006100100660	111,67
TA1006100100670	111,67
TA1006100100680	111,67
TA1006100100690	111,67
TA1006100100700	111,67
TA1006100100710	111,67
TA1006100100720	111,67
TA1006100100730	111,67

d1	d2	l1	l2	l3
7,40	8,0	146	108	36
7,50	8,0	146	108	36
8,00	8,0	146	108	36
8,10	10,0	162	120	40
8,20	10,0	162	120	40
8,30	10,0	162	120	40
8,40	10,0	162	120	40
8,50	10,0	162	120	40
8,60	10,0	162	120	40
8,70	10,0	162	120	40
8,80	10,0	162	120	40
8,90	10,0	162	120	40
9,00	10,0	162	120	40
9,10	10,0	162	120	40
9,20	10,0	162	120	40
9,30	10,0	162	120	40
9,40	10,0	162	120	40
9,50	10,0	162	120	40
9,60	10,0	162	120	40
9,70	10,0	162	120	40
9,80	10,0	162	120	40
9,90	10,0	162	120	40
10,00	10,0	162	120	40
10,20	12,0	204	156	45
10,50	12,0	204	156	45
11,00	12,0	204	156	45
11,50	12,0	204	156	45
12,00	12,0	230	156	45
12,50	14,0	230	182	45
13,00	14,0	230	182	45
13,50	14,0	230	182	45
14,00	14,0	230	182	45
14,50	16,0	260	208	48
15,00	16,0	260	208	48
15,50	16,0	260	208	48
16,00	16,0	260	208	48
16,50	18,0	285	234	48
17,00	18,0	285	234	48
17,50	18,0	285	234	48
18,00	18,0	285	234	48
18,50	20,0	310	258	50
19,00	20,0	310	258	50
19,50	20,0	310	258	50
20,00	20,0	310	258	50

Codice	Netto €
TA1006100100740	111,67
TA1006100100750	111,67
TA1006100100800	111,67
TA1006100100810	141,40
TA1006100100820	141,40
TA1006100100830	141,40
TA1006100100840	141,40
TA1006100100850	141,40
TA1006100100860	141,40
TA1006100100870	141,40
TA1006100100880	141,40
TA1006100100890	141,40
TA1006100100900	141,40
TA1006100100910	141,40
TA1006100100920	141,40
TA1006100100930	141,40
TA1006100100940	141,40
TA1006100100950	141,40
TA1006100100960	141,40
TA1006100100970	141,40
TA1006100100980	141,40
TA1006100100990	141,40
TA1006100101000	141,40
TA1006100101020	185,19
TA1006100101050	185,19
TA1006100101100	185,19
TA1006100101150	185,19
TA1006100101200	185,19
TA1006100101250	230,57
TA1006100101300	230,57
TA1006100101350	230,57
TA1006100101400	230,57
TA1006100101450	326,98
TA1006100101500	326,98
TA1006100101550	326,98
TA1006100101600	326,98
TA1006100101650	399,26
TA1006100101700	399,26
TA1006100101750	399,26
TA1006100101800	399,26
TA1006100101850	519,39
TA1006100101900	519,39
TA1006100101950	519,39
TA1006100102000	519,39



Punte in metallo duro micrograna, con gambo rinforzato cilindrico, 20xD
Elica 140°, specifiche per forature profonde

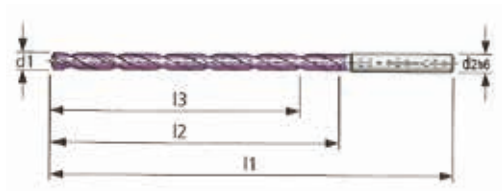


Profondità foro	20xD
Rivestimento	Nano TiAlN
Fori lubrificazione	si
Tolleranza	m7

d1	d2	l1	l2
3,00	6,0	110	70
3,50	6,0	136	96
4,00	6,0	136	96
4,50	6,0	158	118
5,00	6,0	158	118
5,50	6,0	180	140
6,00	6,0	180	140
6,50	8,0	202	162
7,00	8,0	202	162
7,50	8,0	215	176
8,00	8,0	223	183
8,50	10,0	249	205
9,00	10,0	249	205
10,00	10,0	271	227
12,00	12,0	323	274

Codice	Netto €
TA1012100200300	111,55
TA1012100200350	154,45
TA1012100200400	167,30
TA1012100200450	180,20
TA1012100200500	188,80
TA1012100200550	202,00
TA1012100200600	202,00
TA1012100200650	206,00
TA1012100200700	232,00
TA1012100200750	257,50
TA1012100200800	257,50
TA1012100200850	283,00
TA1012100200900	309,00
TA1012100201000	309,00
TA1012100201200	343,00

Punte in metallo duro micrograna, con gambo rinforzato cilindrico, 25xD
Elica 140°, specifiche per forature profonde



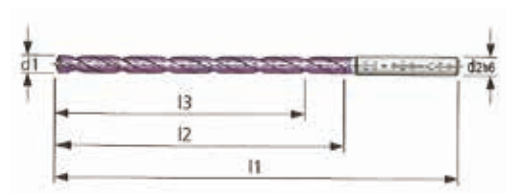
Profondità foro	25xD
Rivestimento	Nano TiAlN
Fori lubrificazione	si
Tolleranza	m7

d1	d2	l1	l2
3,00	6,0	125	85
3,50	6,0	156	116
4,00	6,0	156	116
4,50	6,0	183	143
5,00	6,0	183	143
5,50	6,0	210	170
6,00	6,0	210	170
6,50	8,0	237	197
7,00	8,0	237	197
7,50	8,0	263	223
8,00	8,0	263	223
8,50	10,0	294	250
9,00	10,0	294	250
10,00	10,0	321	277
12,00	12,0	386	337

Codice	Netto €
TA1015100100300	197,40
TA1015100100350	206,00
TA1015100100400	214,50
TA1015100100450	223,00
TA1015100100500	223,00
TA1015100100550	240,00
TA1015100100600	240,00
TA1015100100650	266,00
TA1015100100700	266,00
TA1015100100750	300,00
TA1015100100800	300,00
TA1015100100850	343,00
TA1015100100900	360,00
TA1015100101000	360,00
TA1015100101200	428,00



Punte in metallo duro micrograna, con gambo rinforzato cilindrico, 30xD
Elica 140°, specifiche per forature profonde

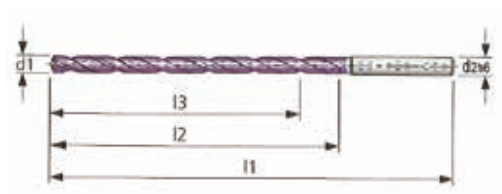


Profondità foro	30xD
Rivestimento	Nano TiAlN
Fori lubrificazione	si
Tolleranza	m7

d1	d2	l1	l2
3,00	6,0	140	100
3,50	6,0	176	136
4,00	6,0	176	136
4,50	6,0	208	168
5,00	6,0	208	168
5,50	6,0	240	200
6,00	6,0	240	200
6,50	8,0	272	232
7,00	8,0	272	232
7,50	8,0	303	263
8,00	8,0	303	263
8,50	10,0	339	295
9,00	10,0	339	295
10,00	10,0	371	327

Codice	Netto €
TA1013100200300	240,00
TA1013100200350	257,00
TA1013100200400	257,00
TA1013100200450	257,00
TA1013100200500	266,00
TA1013100200550	266,00
TA1013100200600	292,00
TA1013100200650	309,00
TA1013100200700	309,00
TA1013100200750	309,00
TA1013100200800	343,00
TA1013100200850	386,00
TA1013100200900	403,00
TA1013100201000	403,00

Punte in metallo duro micrograna, con gambo rinforzato cilindrico, 40xD Elica 140°, specifiche per forature profonde

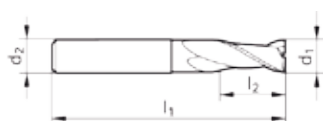


Profondità foro	40xD
Rivestimento	Nano TiAlN
Fori lubrificazione	sì
Tolleranza	m7

d1	d2	l1	l2
3,00	6,0	170	130
3,50	6,0	196	156
4,00	6,0	216	176
4,50	6,0	238	198
5,00	6,0	238	198
5,50	6,0	280	240
6,00	6,0	300	260
6,50	8,0	322	282
7,00	8,0	342	302
7,50	8,0	363	323
8,00	8,0	383	343

Codice	Netto €
TA1016100100300	372,00
TA1016100100350	372,00
TA1016100100400	403,00
TA1016100100450	469,00
TA1016100100500	478,00
TA1016100100550	505,00
TA1016100100600	566,00
TA1016100100650	604,00
TA1016100100700	604,00
TA1016100100750	665,00
TA1016100100800	677,00

Frese in metallo duro, con tagliente al centro



Attacco	Cilindrico
Rivestimento	TiAIN
Denti	2
Tolleranza	h10
Elica	38°
Caratteristiche	Fresa universale, per tutti i materiali.

Attacco	Cilindrico
Rivestimento	TiAIN
Denti	3
Tolleranza	h10
Elica	38°
Caratteristiche	Fresa universale, per tutti i materiali.

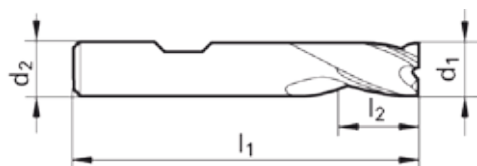
Attacco	Cilindrico
Rivestimento	TiAIN
Denti	4
Tolleranza	h10
Elica	38°
Caratteristiche	Fresa universale, per tutti i materiali.

d1	d2	l1	l2
1,00	3,00	50	3,00
1,50	4,00	50	4,00
2,00	4,00	50	5,00
2,50	4,00	50	6,00
3,00	4,00	50	8,00
3,50	4,00	50	9,00
4,00	4,00	50	10,00
4,50	6,00	50	11,00
5,00	6,00	50	13,00
5,50	6,00	50	14,00
6,00	6,00	50	15,00
6,50	8,00	50	16,00
7,00	8,00	60	18,00
8,00	8,00	60	20,00
9,00	10,00	60	22,00
10,00	10,00	75	25,00
11,00	12,00	75	25,00
12,00	12,00	75	30,00
14,00	14,00	75	30,00
16,00	16,00	100	35,00
18,00	18,00	100	40,00
20,00	20,00	100	45,00

Codice	Netto €
TA1400110100104	7,80
TA1400110100154	7,80
TA1400110100204	7,80
TA1400110100254	7,80
TA1400110100304	7,80
TA1400110100354	7,80
TA1400110100404	7,80
TA1400110100450	14,90
TA1400110100500	12,55
TA1400110100550	14,90
TA1400110100600	12,10
TA1400110100650	20,20
TA1400110100700	20,55
TA1400110100800	16,40
TA1400110100900	28,70
TA1400110101000	24,10
TA1400110101100	41,15
TA1400110101200	34,85
TA1400110101400	48,20
TA1400110101600	56,40
TA1400110101800	85,15
TA1400110102000	90,30

Codice	Netto €
-	-
-	-
TA1404110100204	8,25
TA1404110100254	-
TA1404110100304	8,25
-	-
TA1404110100404	8,25
-	-
TA1404110100500	12,95
-	-
TA1404110100600	12,20
-	-
TA1404110100700	21,30
TA1404110100800	16,90
TA1404110100900	32,50
TA1404110101000	25,15
TA1404110101100	43,30
TA1404110101200	36,15
TA1404110101400	49,85
TA1404110101600	59,65
-	-
TA1404110102000	96,55

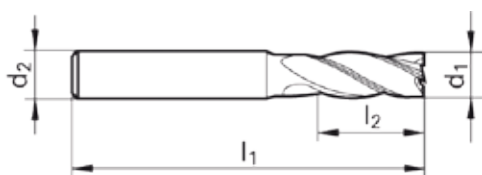
Codice	Netto €
-	-
-	-
TA1407110100204	8,25
-	-
TA1407110100304	8,25
-	-
TA1407110100404	8,25
-	-
TA1407110100500	13,57
-	-
TA1407110100600	16,95
-	-
TA1407110100700	22,70
TA1407110100800	23,45
TA1407110100900	32,35
TA1407110101000	35,45
TA1407110101100	43,30
TA1407110101200	44,85
TA1407110101400	60,00
TA1407110101600	77,20
-	-
TA1407110102000	121,00



Attacco	Weldon
Rivestimento	TiAIN
Denti	3
Tolleranza	e8
Elica	30°

d1	d2	l1	l2
2,00	6,00	35	4
2,50	6,00	36	5
3,00	6,00	36	5
3,50	6,00	37	6
4,00	6,00	38	7
4,50	6,00	38	8
5,00	6,00	39	8
5,50	6,00	39	8
6,00	6,00	39	8
7,00	8,00	42	10
8,00	8,00	43	11
9,00	10,00	48	11
10,00	10,00	50	13
12,00	12,00	55	15
14,00	14,00	58	15
16,00	16,00	62	18
18,00	18,00	70	18
20,00	20,00	75	22

Codice	Netto €
TA1402110100200	10,55
TA1402110100250	10,75
TA1402110100300	10,55
TA1402110100350	10,75
TA1402110100400	10,55
TA1402110100450	12,15
TA1402110100500	11,90
TA1402110100550	12,15
TA1402110100600	11,90
TA1402110100700	15,95
TA1402110100800	16,25
TA1402110100900	24,05
TA1402110101000	23,45
TA1402110101200	28,10
TA1402110101400	53,60
TA1402110101600	63,30
TA1402110101800	78,00
TA1402110102000	103,00



Attacco	Cilindrico
Rivestimento	TiAIN
Denti	2
Tolleranza	h10
Elica	38°

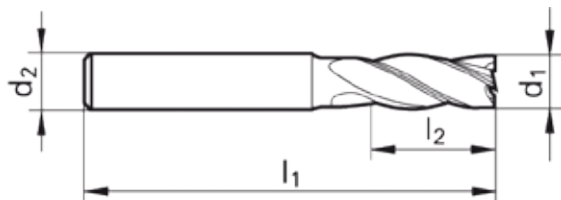
Attacco	Cilindrico
Rivestimento	TiAIN
Denti	4
Tolleranza	h10
Elica	38°

d1	d2	l1	l2
3,00	6,00	60	20
4,00	6,00	60	20
5,00	6,00	75	25
6,00	6,00	75	30
8,00	8,00	100	35
10,00	10,00	100	45
12,00	12,00	100	45
14,00	14,00	100	45
16,00	16,00	100	45
18,00	18,00	100	45
20,00	20,00	100	45

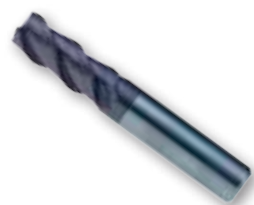
Codice	Netto €
TA1401110100300	25,15
TA1401110100400	26,45
TA1401110100500	30,75
TA1401110100600	33,45
TA1401110100800	49,65
TA1401110101000	63,80
TA1401110101200	96,50
TA1401110101400	122,55
TA1401110101600	167,55
-	-
-	-

Codice	Netto €
-	-
TA1410110100400	15,55
TA1410110100500	22,00
TA1410110100600	31,15
TA1410110100800	37,55
TA1410110101000	48,20
TA1410110101200	61,50
TA1410110101400	111,40
TA1410110101600	99,15
TA1410110101800	168,60
TA1410110102000	149,00

Frese in metallo duro, con tagliente al centro



d1	d2	l1	l2
6,00	6,00	50	15
8,00	8,00	60	20
10,00	10,00	75	25
12,00	12,00	75	30



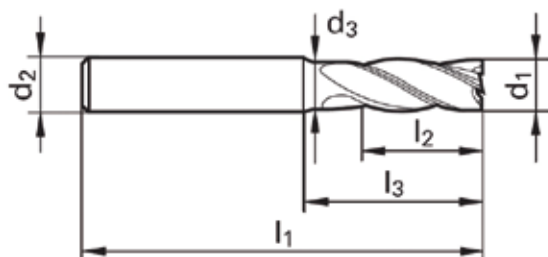
Attacco	Cilindrico
Rivestimento	TiAIN
Denti	3
Tolleranza	h10
Elica	45°
Caratteristiche	Fresa ad elica a 45° specifica per materiali ferrosi e acciai inox.



Attacco	Cilindrico
Rivestimento	TiAIN
Denti	4
Tolleranza	h10
Elica	45°
Caratteristiche	Fresa ad elica a 45° specifica per materiali ferrosi e acciai inox.

Codice	Netto €
TA1443110100600	10,70
TA1443110100800	21,55
TA1443110101000	32,90
TA1443110101200	43,80

Codice	Netto €
TA1445110100600	10,70
TA1445110100800	21,55
TA1445110101000	32,90
TA1445110101200	43,80



d1	d2	l1	l2	l3
3,00	6,00	57	8	15
4,00	6,00	57	11	18
5,00	6,00	57	13	18
6,00	6,00	57	13	21
7,00	8,00	63	16	27
8,00	8,00	63	19	27
9,00	10,00	72	19	32
10,00	10,00	72	22	32
12,00	12,00	83	26	38
14,00	14,00	83	26	38
16,00	16,00	92	32	44
18,00	18,00	92	32	44
20,00	20,00	104	38	54
25,00	25,00	121	45	65



Attacco	Weldon
Rivestimento	TiAIN X
Denti	4
Tolleranza	h10
Elica	36°/38°
Caratteristiche	Fresa performante a passo differenziato con elica a 36°/38° specifica per materiali ferrosi e acciai inox.

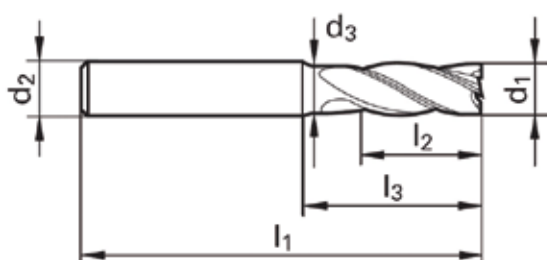
Codice	Netto €
TA1430110100300	22,23
TA1430110100400	22,23
TA1430110100500	22,23
TA1430110100600	22,23
TA1430110100700	30,60
TA1430110100800	30,60
TA1430110100900	43,60
TA1430110101000	43,60
TA1430110101200	52,83
TA1430110101400	73,38
TA1430110101600	93,90
TA1430110101800	128,30
TA1430110102000	141,70
-	-



Attacco	Weldon
Rivestimento	Nano TiAIN
Denti	4
Tolleranza	h10
Elica	36°/38°
Caratteristiche	Fresa a sgrossare a passo differenziato con elica a 36°/38° specifica per acciai e acciai inox. Bassissimi sforzi di taglio.

Codice	Netto €
-	-
-	-
TA1435110100500	29,43
TA1435110100600	36,33
TA1435110100700	40,75
TA1435110100800	43,16
TA1435110100900	47,09
TA1435110101000	50,05
TA1435110101200	59,32
TA1435110101400	79,05
TA1435110101600	96,24
TA1435110101800	123,86
TA1435110102000	149,42
TA1435110102500	251,47

FORANTE



Attacco	Cilindrico
Rivestimento	Nano TiAlN
Denti	3
Tolleranza	e8
Elica	41° / 43° / 45°

Caratteristiche

Fresa a passo differenziato ad elica a 41°/43°/45°. Per cave ad alti avanzamenti. Specifica per acciai, acciai inox e ghise.

Attacco	Cilindrico
Rivestimento	TiAlN
Denti	4
Tolleranza	h10
Elica	36° / 38°

Caratteristiche

Fresa performante a passo differenziato ad elica a 36°/38°. Elevati parametri di taglio su tutti i materiali. Fresa forante con rampe fino 45°.

d1	d2	l1	l2	l3
3,00	6,00	57	8	15
3,50	6,00	57	10	15
3,70	6,00	57	11	15
4,00	6,00	57	11	18
4,50	6,00	57	11	18
4,70	6,00	57	13	18
5,00	6,00	57	13	18
5,50	6,00	57	13	18
5,70	6,00	57	13	18
6,00	6,00	57	13	21
6,50	8,00	63	16	27
7,00	8,00	63	16	27
7,50	8,00	63	19	27
7,70	8,00	63	19	27
8,00	8,00	63	19	27
8,50	10,00	72	19	32
9,00	10,00	72	19	32
9,50	10,00	72	22	32
9,70	10,00	72	22	32
10,00	10,00	72	22	32
11,70	12,00	83	26	38
12,00	12,00	83	26	38
13,70	14,00	83	26	35
14,00	14,00	83	26	36
15,60	16,00	92	32	41,2
16,00	16,00	92	32	42
19,50	20,00	104	38	51
20,00	20,00	104	38	52

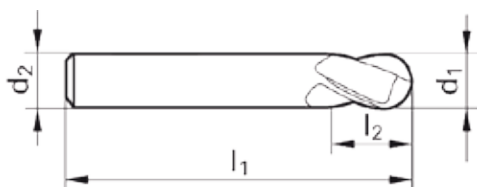
Codice	Netto -€
TA1422110100300	12,83
TA1422110100350	14,29
TA1422110100370	15,06
TA1422110100400	12,83
TA1422110100450	14,29
TA1422110100470	15,06
TA1422110100500	12,83
TA1422110100550	14,29
TA1422110100570	15,06
TA1422110100600	16,76
TA1422110100650	18,75
TA1422110100700	20,46
TA1422110100750	22,94
-	-
TA1422110100800	23,92
TA1422110100850	26,88
TA1422110100900	30,82
TA1422110100950	34,28
-	-
TA1422110101000	35,75
-	-
TA1422110101200	46,03
-	-
-	-
-	-
TA1422110101600	79,89
-	-
TA1422110102000	126,73

Codice	Netto -€
-	-
-	-
-	-
TA1427110100400	35,10
-	-
-	-
TA1427110100500	36,00
-	-
TA1427110100570	36,00
TA1427110100600	31,00
-	-
-	-
-	-
TA1427110100770	48,60
TA1427110100800	48,60
-	-
-	-
-	-
TA1427110100970	70,20
TA1427110101000	72,00
TA1427110101170	90,00
TA1427110101200	93,60
TA1427110101370	118,80
TA1427110101400	122,40
TA1427110101560	156,60
TA1427110101600	160,20
TA1427110101950	239,40
TA1427110102000	245,00



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Frese in metallo duro, con tagliente al centro



d1	d2	l1	l2
1,00	4,00	50	2
1,50	4,00	50	3
2,00	4,00	50	4
3,00	4,00	50	6
4,00	4,00	50	10
5,00	6,00	50	10
6,00	6,00	50	12
7,00	8,00	60	14
8,00	8,00	60	16
10,00	10,00	75	20
12,00	12,00	75	24

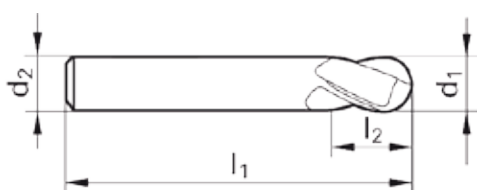


Attacco	Cilindrico
Rivestimento	TiAlN
Denti	2
Tolleranza	h10
Elica	38°

Caratteristiche

Fresa sferica performante per stampisti, universale per tutti i materiali, serie corta.

Codice	Netto €
TA1413110100100	16,95
TA1413110100150	15,80
TA1413110100200	16,05
TA1413110100300	16,05
TA1413110100400	16,05
TA1413110100500	16,05
TA1413110100600	16,05
TA1413110100700	24,60
TA1413110100800	18,90
TA1413110101000	24,35
TA1413110101200	37,30



GAMBO
PROLUNGATO



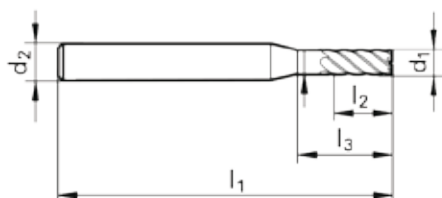
Attacco	Cilindrico
Rivestimento	TiAlN
Denti	2
Tolleranza	h10
Elica	38°

Caratteristiche

Fresa sferica performante per stampisti, universale per tutti i materiali, serie lunga.

d1	d2	l1	l2
3,00	3,00	75	5
4,00	4,00	75	8
5,00	5,00	75	9
6,00	6,00	100	10
8,00	8,00	100	12
10,00	10,00	100	14
12,00	12,00	100	16
14,00	14,00	100	18
16,00	16,00	150	22
20,00	20,00	150	26

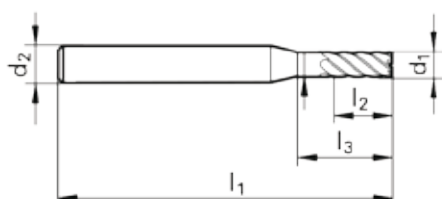
Codice	Netto €
TA1433110100300	24,90
TA1433110100400	24,90
TA1433110100500	27,15
TA1433110100600	30,85
TA1433110100800	46,50
TA1433110101000	78,50
TA1433110101200	100,45
TA1433110101400	126,80
TA1433110101600	173,30
TA1433110102000	266,00



Attacco	Cilindrico
Rivestimento	Nano TiAlN
Denti	6
Tolleranza	h10
Elica	45°
Caratteristiche	Fresa a 6 tagli per superfiniture. Universale, per tutti i materiali

d1	d2	l1	l2	l3
6,00	6,00	57	13	20
7,00	8,00	63	16	22
8,00	8,00	63	19	26
9,00	10,00	72	19	26
10,00	10,00	72	22	30
12,00	12,00	83	26	36
14,00	14,00	83	26	36
16,00	16,00	92	32	42
18,00	18,00	92	32	42
20,00	20,00	104	38	52
25,00	25,00	104	44	63

Codice	Netto €
TA1411110100600	20,60
TA1411110100700	46,70
TA1411110100800	24,65
TA1411110100900	69,90
TA1411110101000	38,20
TA1411110101200	52,30
TA1411110101400	118,90
TA1411110101600	94,45
TA1411110101800	186,90
TA1411110102000	131,65
TA1411110102500	414,40



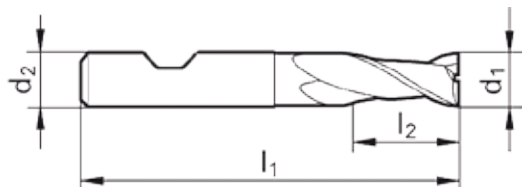
Attacco	Cilindrico
Rivestimento	Nano TiAlN
Denti	6
Tolleranza	h10
Elica	44° / 45° / 46°

Caratteristiche
Fresa performante a passo differenziato a 6 tagli per superfiniture. Elevati avanzamenti. Universale per acciai, acciai inox e ghise.

d1	d2	l1	l2	l3
4,00	6,00	57	11	18
5,00	6,00	57	13	18
6,00	6,00	57	13	20
8,00	8,00	63	19	26
10,00	10,00	72	22	30
12,00	12,00	83	26	36
16,00	16,00	92	32	42
20,00	20,00	104	38	52

Codice	Netto €
TA1440110100400	32,70
TA1440110100500	32,70
TA1440110100600	32,70
TA1440110100800	38,60
TA1440110101000	58,95
TA1440110101200	71,85
TA1440110101600	125,50
TA1440110102000	211,00

Frese in metallo duro

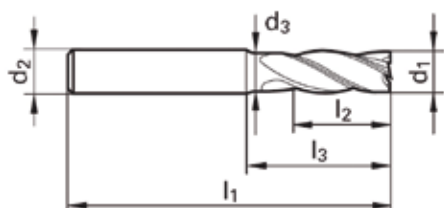


d1	d2	l1	l2
3,00	6,00	57	8
4,00	6,00	57	11
5,00	6,00	57	13
6,00	6,00	57	13
8,00	8,00	63	19
10,00	10,00	72	22
12,00	12,00	83	26
14,00	14,00	83	26
16,00	16,00	92	32
18,00	18,00	92	32
20,00	20,00	104	38



Attacco	Weldon
Rivestimento	Lappato
Denti	2
Tolleranza	h10
Elica	38°
Caratteristiche	Fresa performante per alluminio ultra-lappata. Per cave.

Codice	Netto €
TA9992110100300	13,90
TA9992110100400	18,90
TA9992110100500	18,90
TA9992110100600	18,90
TA9992110100800	30,20
TA9992110101000	45,50
TA9992110101200	63,75
TA9992110101400	86,95
TA9992110101600	109,70
TA9992110101800	142,65
TA9992110102000	184,60

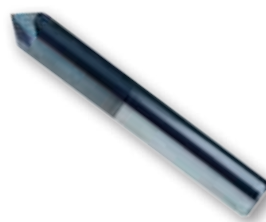


Attacco	Cilindrico
Rivestimento	Lappato
Denti	3
Tolleranza	h10
Elica	39° / 40° / 41°

Caratteristiche
Fresa performante per alluminio, a passo differenziato con elica a 39°/40°/41°. Per sgrossature e finiture.

d1	d2	l1	l2	l3
3,00	6,00	57	8	15
4,00	6,00	57	11	18
5,00	6,00	57	13	18
6,00	6,00	57	13	21
8,00	8,00	63	19	27
10,00	10,00	72	22	32
12,00	12,00	83	26	38
16,00	16,00	92	32	44
20,00	20,00	104	38	54

Codice	Netto €
TA9998110700300	15,00
TA9998110700400	15,00
TA9998110700500	15,00
TA9998110700600	15,00
TA9998110700800	19,50
TA9998110701000	27,00
TA9998110701200	37,00
TA9998110701600	65,00
TA9998110702000	98,00



Attacco	Cilindrico
Rivestimento	TiAlN
Denti	4
Tolleranza	h10
Elica	60°
Caratteristiche	Fresa per smussi a 60°. Universale, per tutti i materiali.

Codice	Netto €
TA1560110100600	19,30
TA1560110100800	31,25
TA1560110101000	43,90
TA1560110101200	62,75

Attacco	Cilindrico
Rivestimento	TiAlN
Denti	4
Tolleranza	h10
Elica	90°
Caratteristiche	Fresa per smussi a 90°. Universale, per tutti i materiali.

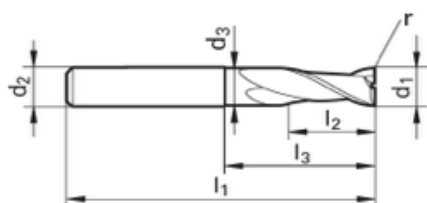
Codice	Netto €
TA1590110100600	19,30
TA1590110100800	31,25
TA1590110101000	43,90
TA1590110101200	62,75

Attacco	Cilindrico-
Rivestimento	TiAlN
Denti	4
Tolleranza	h10
Elica	120°
Caratteristiche	Fresa per smussi a 120°. Universale, per tutti i materiali.

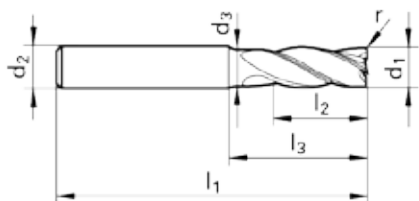
Codice	Netto €
TA1512110100600	19,30
TA1512110100800	31,25
TA1512110101000	43,90
TA1512110101200	62,75

d1	d2	l1	l2
6,00	6,00	57	21
8,00	8,00	63	27
10,00	10,00	72	32
12,00	12,00	83	38

Frese in metallo duro



TA1424 - 2 taglienti



TA1426 - 4 taglienti

FRESE TORICHE



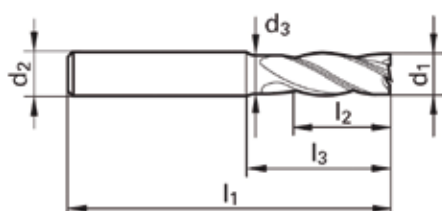
Attacco	Cilindrico
Rivestimento	TiAlN
Denti	4
Tolleranza	h10
Elica	30°
Caratteristiche	Fresa torica ad alte prestazioni, a 2 taglienti, universale per tutti i materiali.

Attacco	Cilindrico
Rivestimento	TiAlN
Denti	4
Tolleranza	h10
Elica	30°
Caratteristiche	Fresa torica ad alte prestazioni, a 4 taglienti, universale per tutti i materiali.

d1	d2	l1	l2	r
3,00	6,00	50	12	0,30
4,00	6,00	50	15	0,30
4,00	6,00	50	15	0,50
5,00	6,00	60	20	0,30
5,00	6,00	60	20	0,50
6,00	6,00	60	20	0,30
6,00	6,00	60	20	0,50
6,00	6,00	60	20	1,00
8,00	8,00	70	25	0,30
8,00	8,00	70	25	0,50
8,00	8,00	70	25	1,00
8,00	8,00	70	25	1,50
8,00	8,00	70	25	2,00
10,00	10,00	90	30	0,30
10,00	10,00	90	30	0,50
10,00	10,00	90	30	1,00
10,00	10,00	90	30	1,50
10,00	10,00	90	30	2,00
12,00	12,00	90	30	0,50
12,00	12,00	90	30	1,00
12,00	12,00	90	30	1,50
12,00	12,00	90	30	2,00
16,00	16,00	110	50	0,50
16,00	16,00	110	50	1,00
16,00	16,00	110	50	1,50
16,00	16,00	110	50	2,00
20,00	20,00	110	55	0,50
20,00	20,00	110	55	1,00
20,00	20,00	110	55	1,50
20,00	20,00	110	55	2,00

Codice	Netto €
TA1424110100303	37,75
TA1424110100403	37,75
TA1424110100405	37,75
TA1424110100503	37,75
TA1424110100505	37,75
TA1424110100603	37,75
TA1424110100605	37,75
TA1424110100610	37,75
TA1424110100803	48,40
TA1424110100805	48,40
TA1424110100810	48,40
TA1424110100815	52,75
TA1424110100820	52,75
TA1424110101003	71,55
TA1424110101005	71,55
TA1424110101010	71,55
TA1424110101015	78,10
TA1424110101020	78,10
TA1424110101205	98,15
TA1424110101210	98,15
TA1424110101215	107,10
TA1424110101220	107,10
TA1424110101605	183,00
TA1424110101610	183,00
TA1424110101615	199,00
TA1424110101620	199,00
TA1424110102005	304,00
TA1424110102010	304,00
TA1424110102015	331,00
TA1424110102020	331,00

Codice	Netto €
TA1426110100303	41,50
TA1426110100403	41,50
TA1426110100405	41,50
TA1426110100503	41,50
TA1426110100505	41,50
TA1426110100603	41,50
TA1426110100605	41,50
TA1426110100610	41,50
TA1426110100803	53,20
TA1426110100805	53,20
TA1426110100810	53,20
TA1426110100815	58,05
TA1426110100820	58,05
TA1426110101003	78,70
TA1426110101005	78,70
TA1426110101010	78,70
TA1426110101015	85,85
TA1426110101020	85,85
TA1426110101205	108,00
TA1426110101210	108,00
TA1426110101215	118,00
TA1426110101220	118,00
TA1426110101605	201,00
TA1426110101610	201,00
TA1426110101615	220,00
TA1426110101620	220,00
TA1426110102005	334,00
TA1426110102010	334,00
TA1426110102015	364,00
TA1426110102020	364,00



Attacco	Cilindrico
Rivestimento	Nano TiAlN
Denti	4
Tolleranza	h10
Elica	35° / 38°

Caratteristiche

Fresa a passo differenziato con elica a 35°/38°. Per cave e contornature ad alti avanzamenti. Specifica per acciai e ghise.

d1	d2	l1	l2
3,00	4,00	50	8
4,00	4,00	50	10
5,00	6,00	50	13
6,00	6,00	50	13
8,00	8,00	60	16
10,00	10,00	75	20
12,00	12,00	75	24
14,00	14,00	75	28
16,00	16,00	100	32
20,00	20,00	100	45

Codice	Netto €
TA1408110100300	16,55
TA1408110100400	15,60
TA1408110100500	15,60
TA1408110100600	19,30
TA1408110100800	27,40
TA1408110101000	39,50
TA1408110101200	53,00
TA1408110101400	129,00
TA1408110101600	90,65
TA1408110102000	139,00



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d'arte.



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