

2 UTENSILI TAGLIO FISSAGGIO MECCANICO



Utensili di tornitura
ad inserti negativi



174-189

Utensili di tornitura
ad inserti positivi



190-231

Utensili di filettatura,
scanalatura e taglio



232-234

Utensili per foratura



235-241

Utensili per fresatura
ad inserti



242-284

Inserti



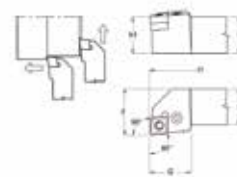
285-340


2

Utensili
taglio fiss.
meccanico

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura esterna PCLN R/L TA5011, stelo in acciaio

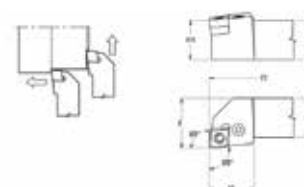



ISO	Codice	h=h1	b	l1	l2	f		€ / cad.
PCLNL 1616 H12	TA50110108L1612	16	16	100	26,1	20	1	109,38
PCLNL 2020 K 12	TA50110108L2012	20	20	125	28	25	1	107,81
PCLNL 2525 M12	TA50110108L2512	25	25	150	33	32	1	90,76
PCLNL 2525 M16	TA50110108L2516	25	25	150	33	32	1	94,10
PCLNL 2525 M19	TA50110108L2519	25	25	150	36	32	1	94,10
PCLNL 3232 P12	TA50110108L3212	32	32	170	30	40	1	120,06
PCLNL 3232 P16	TA50110108L3216	32	32	170	33	40	1	120,06
PCLNL 3232 P19	TA50110108L3219	32	32	170	40	40	1	120,06
PCLNL 4040 S19	TA50110108L4019	40	40	250	40	50	1	181,39
PCLNR 1616 H12	TA50110108R1612	16	16	100	26,1	20	1	109,38
PCLNR 2020 K12	TA50110108R2012	20	20	125	28	25	1	86,68
PCLNR 2525 M12	TA50110108R2512	25	25	150	33	32	1	90,76
PCLNR 2525 M16	TA50110108R2516	25	25	150	33	32	1	94,10
PCLNR 2525 M19	TA50110108R2519	25	25	150	36	32	1	94,10
PCLNR 3232 P12	TA50110108R3212	32	32	170	30	40	1	120,06
PCLNR 3232 P16	TA50110108R3216	32	32	170	33	40	1	120,06
PCLNR 3232 P19	TA50110108R3219	32	32	170	40	40	1	120,06
PCLNR 4040 S19	TA50110108R4019	40	40	250	40	50	1	181,39

Utensile di tornitura esterna PCLN R/L TA5015, stelo in acciaio, con fori di refrigerazione e raccordo G 1/8 incluso



incluso



ISO	Codice	h=h1	b	l1	l2	f		€ / cad.
PCLNL 1616 H12-IK G1/8	TA50150108L1612	16	16	100	26,1	20	1	259,38
PCLNL 2020 K12-IK G1/8	TA50150108L2012	20	20	125	27,4	25	1	271,88
PCLNL 2525 M12-IK G1/8	TA50150108L2512	25	25	150	28	32	1	292,19
PCLNR 1616 H12-IK G1/8	TA50150108R1612	16	16	100	26,1	20	1	259,38
PCLNR 2020 K12-IK G1/8	TA50150108R2012	20	20	125	27,4	25	1	271,88
PCLNR 2525 M12-IK G1/8	TA50150108R2512	25	25	150	28	32	1	292,19



Inserto



Leva



Vite leva



Chiave



Sede



Spina



Punzone

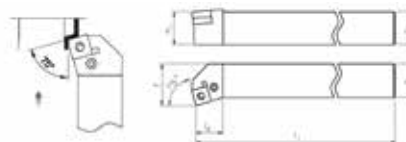
CN.. 1204..	TA10PN010800000	TA01PN010800000	TA03SP010800000	TA15PN010800000	TA09SN010800000	TA12ES010800000
CN.. 1606..	TA17PN010800000	TA02PN010800000	TA03SP010800000	TA16PN010800000	TA17SN010800000	TA15ES010800000
CN.. 1906..	TA20PN010800000	TA03PN010800000	TA11SP010800000	TA19PN010800000	TA22SN010800000	TA11ES010800000

Utensile di tornitura esterna PCLN R/L TA5010, stelo in acciaio



ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
PCBNL 2020 K12	TA50100108L2012	20	20	125	28	17	1	86,68
PCBNL 2525 M12	TA50100108L2512	25	25	150	29	22	1	94,10
PCBNL 2525 M16	TA50100108L2516	25	25	150	29	22	1	98,18
PCBNL 3225 P12	TA50100108L3212	32	32	170	32	22	1	112,52
PCBNL 3232 P16	TA50100108L3216	32	32	170	35	27	1	120,06
PCBNL 3232 P19	TA50100108L3219	32	32	170	35	27	1	120,06
PCBNL 4040 S19	TA50100108L4019	40	40	250	37	35	1	181,39
PCBNR 2020 K12	TA50100108R2012	20	20	125	28	17	1	86,68
PCBNR 2525 M12	TA50100108R2512	25	25	150	29	22	1	94,10
PCBNR 2525 M16	TA50100108R2516	25	25	150	29	22	1	98,18
PCBNR 3225 P12	TA50100108R3212	32	32	170	32	22	1	112,52
PCBNR 3232 P16	TA50100108R3216	32	32	170	35	27	1	120,06
PCBNR 3232 P19	TA50100108R3219	32	32	170	35	27	1	120,06
PCBNR 4040 S19	TA50100108R4019	40	40	250	37	35	1	181,39

Utensile di tornitura esterna PCKN R/L TA5012, stelo in acciaio

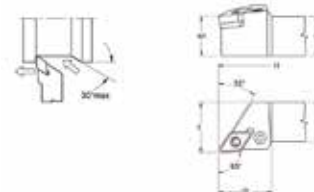



ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
PCKNL 2020 K12	TA50120208L2012	20	20	125	28	17	1	115,63
PCKNL 2525 M12	TA50120208L2512	25	25	150	29	22	1	115,63
PCKNR 2525 M12	TA50120208R2512	25	25	150	29	22	1	115,63
PCKNR 2020 K12	TA50120208R2012	20	20	125	28	17	1	115,63

Inserto	Leva	Vite leva	Chiave	Sede	Spina	Punzone
CN.. 1204..	TA10PN010800000	TA01PN010800000	TA03SP010800000	TA15PN010800000	TA09SN010800000	TA12ES010800000
CN.. 1606..	TA17PN010800000	TA02PN010800000	TA03SP010800000	TA16PN010800000	TA17SN010800000	TA15ES010800000
CN.. 1906..	TA20PN010800000	TA03PN010800000	TA11SP010800000	TA19PN010800000	TA22SN010800000	TA11ES010800000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura esterna PDJN R/L TA5020, stelo in acciaio

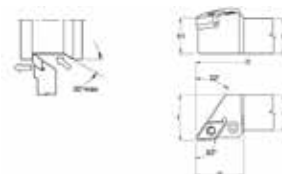



ISO	Codice	h=h1	b	l1	l2	f		€ / cad.
PDJNL 1616 H11	TA50200108L1611	16	16	100	30	20	1	100,90
PDJNL 2020 K11	TA50200108L2011	20	20	125	30	25	1	105,72
PDJNL 2020 K15	TA50200108L2015	20	20	125	35	25	1	96,82
PDJNL 2525 M11	TA50200108L2511	25	25	150	30	32	1	98,18
PDJNL 2525 M15	TA50200108L2515	25	25	150	35	32	1	98,18
PDJNL 3232 P15	TA50200108L3215	32	32	170	36	40	1	127,60
PDJNR 1616 H11	TA50200108R1611	16	16	100	30	20	1	100,90
PDJNR 2020 K11	TA50200108R2011	20	20	125	30	25	1	105,72
PDJNR 2020 K15	TA50200108R2015	20	20	125	35	25	1	96,82
PDJNR 2525 M11	TA50200108R2511	25	25	150	30	32	1	98,18
PDJNR 2525 M15	TA50200108R2515	25	25	150	35	32	1	98,18
PDJNR 3232 P15	TA50200108R3215	32	32	170	36	40	1	127,60

Utensile di tornitura esterna PDJN R/L TA5025, stelo in acciaio, con fori di refrigerazione e raccordo G 1/8 incluso



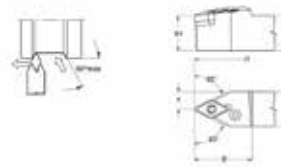
incluso



ISO	Codice	h=h1	b	l1	l2	f		€ / cad.
PDJNL 1616 H11-IK G1/8	TA50250108L1611	16	16	100	30	20	1	259,38
PDJNL 2020 K15-IK G1/8	TA50250108L2015	20	20	125	30	25	1	271,88
PDJNL 2525 M15-IK G1/8	TA50250108L2515	25	25	150	30	32	1	292,19
PDJNR 1616 H11-IK G1/8	TA50250108R1611	16	16	100	30	20	1	259,38
PDJNR 2020 K15-IK G1/8	TA50250108R2015	20	20	125	30	25	1	271,88
PDJNR 2525 M15-IK G1/8	TA50250108R2515	25	25	150	30	32	1	292,19

						
Inserto	Leva	Vite leva	Chiave	Sede	Spina	Punzone
DN.. 1104..	TA04PN010800000	TA06PN010800000	TA09SP010800000	TA10SN010800000	TA63SN010800000	TA10ES010800000
DN.. 1506..	TA22PN010800000	TA25PN010800000	TA03SP010800000	TA23SN010800000	TA09SN010800000	TA12ES010800000

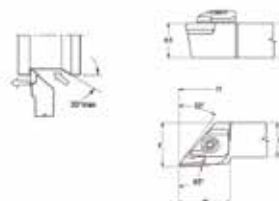
Utensile di tornitura esterna PDNN R/L TA5021, stelo in acciaio



ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
PDNNL 2020 K15	TA50210108L2015	20	20	125	35	12	1	100,90
PDNNL 2525 M15	TA50210108L2515	25	25	150	37	12	1	112,52
PDNNL 3232 P15	TA50210108L3215	32	32	170	37	16,8	1	131,69
PDNNR 2020 K15	TA50210108R2015	20	20	125	35	12	1	100,90
PDNNR 2525 M15	TA50210108R2515	25	25	150	37	12	1	112,52
PDNNR 3232 P15	TA50210108R3215	32	32	170	37	16,8	1	131,69

Inserto	Leva	Vite leva	Chiave	Sede	Spina	Punzone
DN.. 1104..	TA04PN010800000	TA06PN010800000	TA09SP010800000	TA10SN010800000	TA63SN010800000	TA10ES010800000
DN.. 1506..	TA22PN010800000	TA25PN010800000	TA03SP010800000	TA23SN010800000	TA09SN010800000	TA12ES010800000

Utensile di tornitura esterna CKJN R/L TA5130, stelo in acciaio

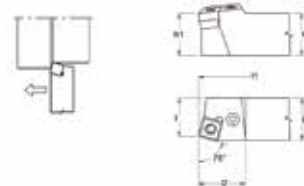



ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
CKJNL 2020 K16	TA51300208L2016	20	20	125	34	30	1	112,52
CKJNL 2525 M16	TA51300208L2516	25	25	150	34	32	1	124,88
CKJNL 3232 P16	TA51300208L3216	32	32	170	34	40	1	163,71
CKJNR 2020 K16	TA51300208R2016	20	20	125	34	30	1	112,52
CKJNR 2525 M16	TA51300208R2516	25	25	150	34	32	1	124,88
CKJNR 3232 P16	TA51300208R3216	32	32	170	34	40	1	163,71

Inserto	Staffa	Sede	Spina
KNUX.. 1604.. R KNUX.. 1604.. L	TA51300208R0001	TA51300208R0002	TA06SN010800000
	TA51300208L0001	TA51300208L0002	TA06SN010800000
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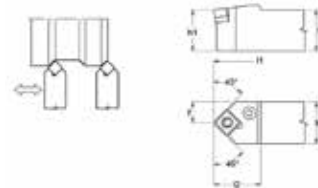
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO


Utensile di tornitura esterna PSBN R/L TA5040, stelo in acciaio










ISO	Codice	h=h1	b	l1	l2	f		€ / cad.
PSBNL 2020 K12	TA50400108L2012	20	20	125	28	17	1	86,68
PSBNL 2525 M12	TA50400108L2512	25	25	150	29	22	1	94,10
PSBNL 3232 P19	TA50400108L3219	32	32	170	39	27	1	120,06
PSBNL 4040 S19	TA50400108L4019	40	40	250	39	35	1	181,39
PSBNR 2020 K12	TA50400108R2012	20	20	125	28	17	1	86,68
PSBNR 2525 M12	TA50400108R2512	25	25	150	29	22	1	94,10
PSBNR 3232 P19	TA50400108R3219	32	32	170	39	27	1	120,06
PSBNR 4040 S19	TA50400108R4019	40	40	250	39	35	1	181,39

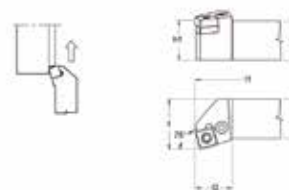
Utensile di tornitura esterna PSDNN TA5041, stelo in acciaio



ISO	Codice	h=h1	b	l1	l2	f		€ / cad.
PSDNN 2020 K12	TA50410108N2012	20	20	125	28	10,3	1	98,18
PSDNN 2525 M12	TA50410108N2512	25	25	150	29	12,8	1	105,72
PSDNN 3232 P19	TA50410108N3219	32	32	170	40	16,5	1	120,06

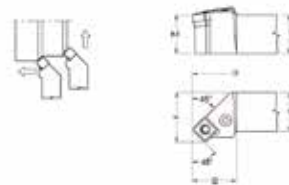
						
Inserto	Leva	Vite leva	Chiave	Sede	Spina	Punzone
SN.. 1204..	TA10PN010800000	TA01PN010800000	TA03SP010800000	TA11PN010800000	TA09SN010800000	TA12ES010800000
SN.. 1906..	TA20PN010800000	TA03PN010800000	TA11SP010800000	TA12PN010800000	TA22SN010800000	TA11ES010800000

Utensile di tornitura esterna PSKN R/L TA5042, stelo in acciaio



ISO	Codice	h=h1	b	l1	l2	f		€ / cad.
PSKNL 2020 K12	TA50420108L2012	20	20	125	26	25	1	86,68
PSKNL 2525 M12	TA50420108L2512	25	25	150	26	32	1	94,10
PSKNL 3232 P19	TA50420108L3219	32	32	170	34	40	1	120,06
PSKNL 4040 S19	TA50420108L4019	40	40	250	38	50	1	181,39
PSKNR 2020 K12	TA50420108R2012	20	20	125	26	25	1	86,68
PSKNR 2525 M12	TA50420108R2512	25	25	150	26	32	1	94,10
PSKNR 3232 P19	TA50420108R3219	32	32	170	34	40	1	120,06
PSKNR 4040 S19	TA50420108R4019	40	40	250	38	50	1	181,39

Utensile di tornitura esterna PSSN R/L TA5043, stelo in acciaio

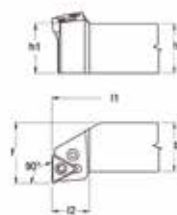



ISO	Codice	h=h1	b	l1	l2	f		€ / cad.
PSSNL 2020 K12	TA50430108L2012	20	20	125	29	25	1	86,68
PSSNL 2525 M12	TA50430108L2512	25	25	150	29	32	1	90,76
PSSNL 3225 P12	TA50430108L3212	32	32	170	29	32	1	105,72
PSSNL 3232 P19	TA50430108L3219	32	32	170	40	40	1	120,06
PSSNL 4040 S19	TA50430108L4019	40	40	250	40	50	1	181,39
PSSNR 2020 K12	TA50430108R2012	20	20	125	29	25	1	86,68
PSSNR 2525 M12	TA50430108R2512	25	25	150	29	32	1	90,76
PSSNR 3225 P12	TA50430108R3212	32	25	170	29	32	1	105,72
PSSNR 3232 P19	TA50430108R3219	32	32	170	40	40	1	120,06
PSSNR 4040 S19	TA50430108R4019	40	40	250	40	50	1	181,39

Inserto	Leva	Vite leva	Chiave	Sede	Spina	Punzone
SN.. 1204..	TA10PN010800000	TA01PN010800000	TA03SP010800000	TA11PN010800000	TA09SN010800000	TA12ES010800000
SN.. 1906..	TA20PN010800000	TA03PN010800000	TA11SP010800000	TA12PN010800000	TA22SN010800000	TA11ES010800000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO


Utensile di tornitura esterna PTFN R/L TA5050, stelo in acciaio










ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
PTFNL 2020 K16	TA50500108L2016	20	20	125	20	25	1	86,68
PTFNL 2525 M16	TA50500108L2516	25	25	150	21	32	1	94,10
PTFNL 2525 M22	TA50500108L2522	25	25	150	27	32	1	100,90
PTFNL 3232 P22	TA50500108L3222	32	32	170	25	40	1	124,88
PTFNR 2020 K16	TA50500108R2016	20	20	125	20	25	1	86,68
PTFNR 2525 M16	TA50500108R2516	25	25	150	21	32	1	94,10
PTFNR 2525 M22	TA50500108R2522	25	25	150	27	32	1	100,90
PTFNR 3232 P22	TA50500108R3222	32	32	170	25	40	1	124,88

Utensile di tornitura esterna PTGN R/L TA5051, stelo in acciaio




ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
PTGNL 2020 K16	TA50510108L2016	20	20	125	20	25	1	86,68
PTGNL 2525 M16	TA50510108L2516	25	25	150	21	32	1	94,10
PTGNL 2525 M22	TA50510108L2522	25	25	150	27	32	1	100,90
PTGNL 3232 P22	TA50510108L3222	32	32	170	29	40	1	124,88
PTGNR 2020 K16	TA50510108R2016	20	20	125	20	25	1	86,68
PTGNR 2525 M16	TA50510108R2516	25	25	150	21	32	1	94,10
PTGNR 2525 M22	TA50510108R2522	25	25	150	27	32	1	100,90
PTGNR 3232 P22	TA50510108R3222	32	32	170	29	40	1	124,88

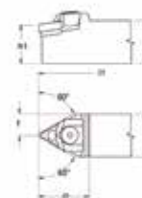
						
Inserto	Leva	Vite leva	Chiave	Sede	Spina	Punzone
TN.. 1604..	TA26PN010800000	TA06PN010800000	TA09SP010800000	TA29PN010800000	TA08SN010800000	TA10ES010800000
TN.. 2204..	TA10PN010800000	TA01PN010800000	TA03SP010800000	TA30PN010800000	TA09SN010800000	TA12ES010800000


Utensile di tornitura esterna MTJN R/L TA5055, stelo in acciaio










ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
MTJNL 2020 K16	TA50550108L2016	20	20	125	31	25	1	96,82
MTJNL 2525 M16	TA50550108L2516	25	25	150	36	32	1	98,18
MTJNL 2525 M22	TA50550108L2522	25	25	150	36	32	1	112,52
MTJNL 3225 P16	TA50550108L3216	32	25	170	35	32	1	112,52
MTJNL 3232 P22	TA50550108L3222	32	32	170	36	40	1	127,60
MTJNR 2020 K16	TA50550108R2016	20	20	125	31	25	1	96,82
MTJNR 2525 M16	TA50550108R2516	25	25	150	36	32	1	98,18
MTJNR 2525 M22	TA50550108R2522	25	25	150	36	32	1	112,52
MTJNR 3225 P16	TA50550108R3216	32	25	170	35	32	1	112,52
MTJNR 3232 P22	TA50550108R3222	32	32	170	36	40	1	127,60

Utensile di tornitura esterna MTENN TA5056, stelo in acciaio




ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
MTENN 2020 K16	TA50560108N2016	20	20	125	35	10,5	1	98,18
MTENN 2525 M16	TA50560108N2516	25	25	150	37	13	1	99,54
MTENN 2525 M22	TA50560108N2522	25	25	150	37	13	1	112,52
MTENN 3232 P22	TA50560108N3222	32	32	170	37	16,5	1	127,60








						
Inserto	Staffa	Chiave	Sede	Perno	Grano	Chiave
TN.. 1604..	TA01ST010800000	TA09SP010800000	TA22SC010800000	TA12SN010800000	TA15SN010800000	TA03SP010800000
TN.. 2204..	TA02ST010800000	TA03SP010800000	TA06SC010800000	TA04SN010800000	TA15SN010800000	-

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura esterna MWLN R/L TA5060, stelo in acciaio



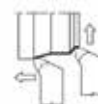
ISO	Codice	h=h1	b	l1	l2	f		€ / cad.
MWLN 2020 K06	TA50600108L2006	20	20	125	31	25	1	96,82
MWLN 2020 K08	TA50600108L2008	20	20	125	28	25	1	96,82
MWLN 2525 M06	TA50600108L2506	25	25	150	25	32	1	98,18
MWLN 2525 M08	TA50600108L2508	25	25	150	31	32	1	98,18
MWLN 3232 P08	TA50600108L3208	32	32	170	31	40	1	127,60
MWLN 2020 K06	TA50600108R2006	20	20	125	31	25	1	96,82
MWLN 2020 K08	TA50600108R2008	20	20	125	28	25	1	96,82
MWLN 2525 M06	TA50600108R2506	25	25	150	25	32	1	98,18
MWLN 2525 M08	TA50600108R2508	25	25	150	31	32	1	98,18
MWLN 3232 P08	TA50600108R3208	32	32	170	31	40	1	127,60


						
Inserto	Staffa	Chiave	Sede	Spina	Grano	Chiave
WN.. 0604..	TA04ST010800000	TA19SP010800000	TA09SC010800000	TA19SN010800000	TA005G010800000	-
WN.. 0804..	TA03ST010800000	TA09SP010800000	TA10SC010800000	TA04SN010800000	TA15SN010800000	TA03SP010800000








Utensile di tornitura esterna PWLN R/L TA5065, stelo in acciaio, con fori di refrigerazione e raccordo G 1/8 incluso



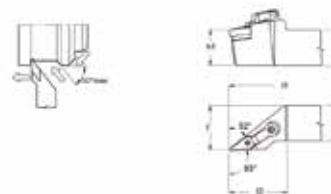
incluso



ISO	Codice	h=h1	b	l1	l2	f		€ / cad.
PWLN 2020 K08-IK G1/8	TA50650108L2008	20	20	125	25	25	1	271,88
PWLN 2525 M08-IK G1/8	TA50650108L2508	25	25	150	25	32	1	292,19
PWLN 2020 K08-IK G1/8	TA50650108R2008	20	20	125	25	25	1	271,88
PWLN 2525 M08-IK G1/8	TA50650108R2508	25	25	150	25	32	1	292,19

						
Inserto	Leva	Vite leva	Chiave	Sede	Spina	Punzone
WN.. 0804..	TA10PN010800000	TA01PN010800000	TA03SP010800000	TA10SC010800000	TA09SN010800000	TA12ES010800000

Utensile di tornitura esterna MVJN R/L TA5140, stelo in acciaio



ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
MVJNL 2020 K16	TA51400108L2016	20	20	125	32	25	1	109,18
MVJNL 2525 M16	TA51400108L2516	25	25	150	32	32	1	118,21
MVJNL 3232 P16	TA51400108L3216	32	25	170	32	32	1	134,16
MVJNR 2020 K16	TA51400108R2016	20	20	125	32	25	1	109,18
MVJNR 2525 M16	TA51400108R2516	25	25	150	32	32	1	118,21
MVJNR 3232 P16	TA51400108R3216	32	25	170	32	32	1	134,16

Utensile di tornitura esterna MVPN R/L TA5141, stelo in acciaio

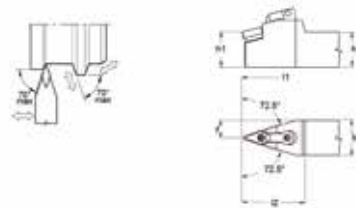


ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
MVPNL 2020 K16	TA51410108L2016	20	20	125	41	25	1	109,18
MVPNL 2525 M16	TA51410108L2516	25	25	150	41	32	1	118,21
MVPNL 3232 P16	TA51410108L3216	32	25	170	32	32	1	134,16
MVPNR 2020 K16	TA51410108R2016	20	20	125	41	25	1	109,18
MVPNR 2525 M16	TA51410108R2516	25	25	150	41	32	1	118,21
MVPNR 3232 P16	TA51410108R3216	32	25	170	32	32	1	134,16

Inserto	Sede	Perno	Chiave	Staffa	Vite	Chiave	Bussola
VN.. 1604..	TA10TB010800000	TA18PN010800000	TA11TB010800000	TA012L010800000	TA016L010800000	TA15SP010800000	TA019L010800000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

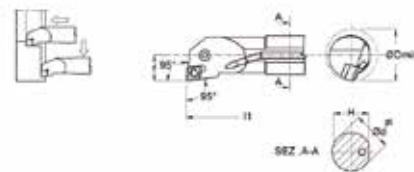
Utensile di tornitura esterna MVVNN R/L TA5142, stelo in acciaio



ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
MVVNN 2020 K16	TA51420108N2016	20	20	125	45	--	1	109,18
MVVNN 2525 M16	TA51420108N2516	25	25	150	45	--	1	118,21
MVVNN 3232 V16	TA51420108N3216	32	25	170	45	--	1	134,16

Inserto	Sede	Perno	Chiave	Staffa	Vite	Chiave	Bussola
VN.. 1604..	TA10TB010800000	TA18PN010800000	TA11TB010800000	TA012L010800000	TA016L010800000	TA15SP010800000	TA019L010800000

Utensile di tornitura interna A..PCLN R/L TA6010, stelo in acciaio

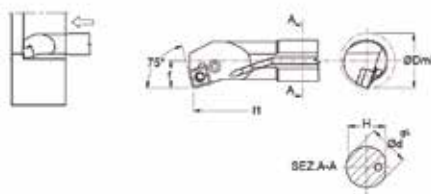


ISO	Codice	ØDmin	Ød	H	l1	f		€/ cad.
A25R PCLNL 12	TA60100108L2512	32	25	24	200	17	1	187,45
A32S PCLNL 12	TA60100108L3212	40	32	31	250	22	1	224,54
A40T PCLNL 12	TA60100108L4012	50	40	38,5	300	27	1	270,17
A40T PCLNL 16	TA60100108L4016	50	40	38,5	300	27	1	299,97
A50U PCLNL 12	TA60100108L5012	63	50	48	350	35	1	403,34
A50U PCLNL 16	TA60100108L5016	63	50	48	350	35	1	419,17
A50U PCLNL 19	TA60100108L5019	63	50	48	350	35	1	441,79
A25R PCLNR 12	TA60100108R2512	32	25	24	200	17	1	187,45
A32S PCLNR 12	TA60100108R3212	40	32	31	250	22	1	224,54
A40T PCLNR 12	TA60100108R4012	50	40	38,5	300	27	1	270,17
A40T PCLNR 16	TA60100108R4016	50	40	38,5	300	27	1	299,97
A50U PCLNR 12	TA60100108R5012	63	50	48	350	35	1	403,34
A50U PCLNR 16	TA60100108R5016	63	50	48	350	35	1	419,17
A50U PCLNR 19	TA60100108R5019	63	50	48	350	35	1	441,79

Inserto	Leva	Vite leva	Chiave	Sede	Spina	Punzone
CN.. 1204..	TA10PN010800000	TA01PN010800000 TA16SC010800000*	TA03SP010800000	TA15PN010800000	TA09SN010800000	TA12ES010800000
CN.. 1606..	TA17PN010800000	TA02PN010800000	TA03SP010800000	TA16SN010800000	TA17SN010800000	TA15ES010800000
CN.. 1906..	TA20PN010800000	TA03PN010800000	TA11SP010800000	TA19PN010800000	TA22SN010800000	TA11ES010800000

* per utensile 2512

Utensile di tornitura interna A..PSKN R/L TA6040, stelo in acciaio



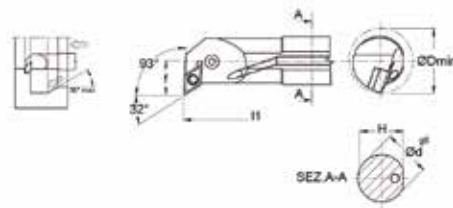
ISO	Codice	ØDmin	Ød	H	l1	f		€/ cad.
A25R PSKNL 12	TA60400108L2512	32	25	24	200	17	1	187,45
A32S PSKNL 12	TA60400108L3212	40	32	31	250	22	1	224,54
A40T PSKNL 12	TA60400108L4012	50	40	38,5	300	27	1	284,14
A25R PSKNR 12	TA60400108R2512	32	25	24	200	17	1	187,45
A32S PSKNR 12	TA60400108R3212	40	32	31	250	22	1	224,54
A40T PSKNR 12	TA60400108R4012	50	40	38,5	300	27	1	284,14

Inserto	Leva	Vite leva	Chiave	Sede	Spina	Punzone
SN.. 1204..	TA10PN010800000	TA16SC010800000 TA01PN010800000 **	TA03SP010800000	TA11PN010800000	TA09SN010800000	TA12ES010800000

**per utensile 4012

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura interna A..PDUN R/L TA6020, stelo in acciaio

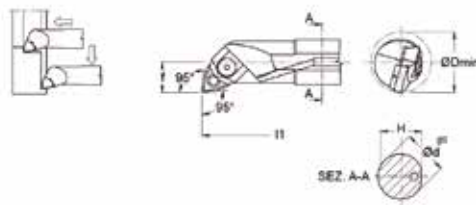



ISO	Codice	ØDmin	Ød	H	l1	f		€/ cad.
A20Q PDUNL 11	TA60200108L2011	27	20	18	180	16	1	210,57
A25R PDUNL 11	TA60200108L2511	32	25	23	200	17	1	233,08
A32S PDUNL 11	TA60200108L3211	40	32	30	250	22	1	276,85
A32S PDUNL 15	TA60200108L3215	40	32	31	250	22	1	247,05
A40T PDUNL 15	TA60200108L4015	50	40	38,5	300	27	1	299,97
A50U PDUNL 15	TA60200108L5015	63	50	48	350	35	1	441,79
A20Q PDUNR 11	TA60200108R2011	27	20	18	180	16	1	210,57
A25R PDUNR 11	TA60200108R2511	32	25	23	200	17	1	233,08
A32S PDUNR 11	TA60200108R3211	40	32	30	250	22	1	276,85
A32S PDUNR 15	TA60200108R3215	40	32	31	250	22	1	247,05
A40T PDUNR 15	TA60200108R4015	50	40	38,5	300	27	1	299,97
A50U PDUNR 15	TA60200108R5015	63	50	48	350	35	1	441,79







Inserto	Leva	Vite leva	Chiave	Sede	Spina	Punzone
DN.. 1104..	TA04PN010800000 - TA08PN010800000 *	TA06PN010800000 - TA05PN010800000 *	TA09SP010800000	TA10SN010800000	TA63SN010800000	TA10ES010800000
DN.. 1506..	TA22PN010800000	TA25PN010800000	TA03SP010800000	TA23PN010800000	TA09SN010800000	TA12ES010800000 - TA15ES010800000 **

* per utensile 2011 | ** per utensile 5015

Utensile di tornitura interna A..MWLN R/L TA6060, stelo in acciaio



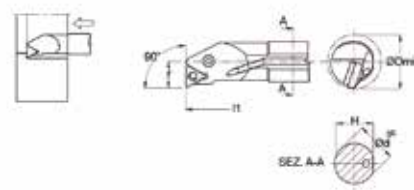
ISO	Codice	ØDmin	Ød	H	l1	f		€/ cad.
A20Q MWLNL 06	TA60600108L2006	25	20	19	180	13	1	201,92
A25R MWLNL 06	TA60600108L2506	32	25	24	200	17	1	216,88
A25R MWLNL 08	TA60600108L2508	32	25	24	200	17	1	216,88
A32S MWLNL 06	TA60600108L3206	40	32	31	250	22	1	261,89
A32T MWLNL 08	TA60600108L3208	40	32	31	250	22	1	261,89
A40T MWLNL 08	TA60600108L4008	50	40	38,5	300	27	1	324,95
A20Q MWLNR 06	TA60600108R2006	25	20	19	180	13	1	201,92
A25R MWLNR 06	TA60600108R2506	32	25	24	200	17	1	216,88
A25R MWLNR 08	TA60600108R2508	32	25	24	200	17	1	216,88
A32S MWLNR 06	TA60600108R3206	40	32	31	250	22	1	261,89
A32T MWLNR 08	TA60600108R3208	40	32	31	250	22	1	261,89
A40T MWLNR 08	TA60600108R4008	50	40	38,5	300	27	1	324,95

 Inserto	 Staffa	 Chiave	 Sede	 Perno	 Grano
WN.. 0604..	TA04ST010800000	TA19SP010800000	TA09SC010800000	TA13SN010800000 * TA19SN010800000 ** TA20SN010800000 ***	-
WN.. 0804..	TA03ST010800000	TA09SP010800000	TA10SC010800000	TA11SN010800000 TA19SN010800000 ****	TA004G010800000

* per utensile 2006
 ** per utensile 2506
 *** per utensile 3206
 **** per utensile 2508

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

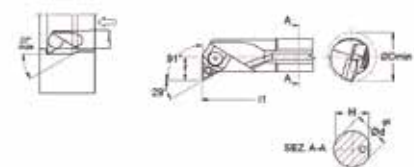
Utensile di tornitura interna A..PTFN R/L TA6050, stelo in acciaio



ISO	Codice	ØDmin	Ød	H	l1	f		€/ cad.
A25R PTFNL 16	TA60500108L2516	32	25	24	200	17	1	187,45
A32S PTFNL 16	TA60500108L3216	40	32	31	250	22	1	224,54
A40T PTFNL 22	TA60500108L4022	50	40	38,5	300	27	1	284,14
A25R PTFNR 16	TA60500108R2516	32	25	24	200	17	1	187,45
A32S PTFNR 16	TA60500108R3216	40	32	31	250	22	1	224,54
A40T PTFNR 22	TA60500108R4022	50	40	38,5	300	27	1	284,14

Inserto	Leva	Vite leva	Chiave	Sede	Spina	Punzone
TN.. 1604..	TA26PN010800000	TA06PN010800000	TA09SP010800000	TA29PN010800000	TA08SN010800000	TA10ES010800000
TN.. 2204..	TA10PN010800000	TA01PN010800000	TA03SP010800000	TA30PN010800000	TA09SN010800000	TA12ES010800000

Utensile di tornitura interna A..MTFN R/L TA6051, stelo in acciaio

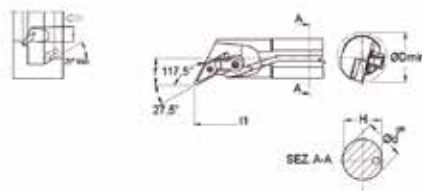


ISO	Codice	ØDmin	Ød	H	l1	f		€/ cad.
A25R MTFNL 16	TA60510108L2516	32	25	24	200	17	1	201,92
A32S MTFNL 16	TA60510108L3216	40	32	31	250	22	1	247,67
A40T MTFNL 16	TA60510108L4016	50	40	38,5	300	27	1	309,00
A40T MTFNL 22	TA60510108L4022	50	40	38,5	300	27	1	309,00
A50U MTFNL 16	TA60510108L5016	63	50	48	350	35	1	478,15
A50U MTFNL 22	TA60510108L5022	63	50	48	350	35	1	478,15
A25R MTFNR 16	TA60510108R2516	32	25	24	200	17	1	201,92
A32S MTFNR 16	TA60510108R3216	40	32	31	250	22	1	247,67
A40T MTFNR 16	TA60510108R4016	50	40	38,5	300	27	1	309,00
A40T MTFNR 22	TA60510108R4022	50	40	38,5	300	27	1	309,00
A50U MTFNR 16	TA60510108R5016	63	50	48	350	35	1	478,15
A50U MTFNR 22	TA60510108R5022	63	50	48	350	35	1	478,15

Inserto	Staffa	Sede	Perno	Grano	Chiave	Punzone
TN.. 1604..	TA01ST010800000	TA22SC010800000	TA19SN010800000 TA16SN010800000 *	TA003G010800000	TA09SP010800000	-
TN.. 2204..	TA02ST010800000	TA06SC010800000	TA11SN010800000	TA004G010800000	TA03SP010800000	-

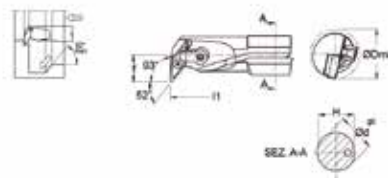
* per utensile 2516

Utensile di tornitura interna A..MVPN R/L TA6140, stelo in acciaio



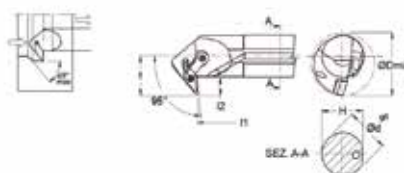
ISO	Codice	ØDmin	Ød	H	l1	f		€/ cad.
A25R MVPNL 16	TA61400108L2516	32	25	24	200	17	1	235,67
A32S MVPNL 16	TA61400108L3216	40	32	31	250	22	1	283,65
A40T MVPNL 16	TA61400108L4016	50	40	38,5	300	27	1	346,34
A25R MVPNR 16	TA61400108R2516	32	25	24	200	17	1	235,67
A32S MVPNR 16	TA61400108R3216	40	32	31	250	22	1	283,65
A40T MVPNR 16	TA61400108R4016	50	40	38,5	300	27	1	346,34

Utensile di tornitura interna A..MVUN R/L TA6141, stelo in acciaio



ISO	Codice	ØDmin	Ød	H	l1	f		€/ cad.
A25R MVUNL 16	TA61410108L2516	32	25	24	200	17	1	235,67
A32S MVUNL 16	TA61410108L3216	40	32	31	250	22	1	283,65
A40T MVUNL 16	TA61410108L4016	50	40	38,5	300	27	1	346,34
A25R MVUNR 16	TA61410108R2516	32	25	24	200	17	1	235,67
A32S MVUNR 16	TA61410108R3216	40	32	31	250	22	1	283,65
A40T MVUNR 16	TA61410108R4016	50	40	38,5	300	27	1	346,34

Utensile di tornitura interna A..MVZN R/L TA6142, stelo in acciaio



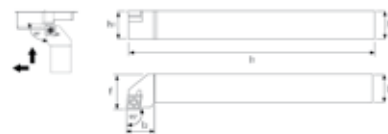
ISO	Codice	ØDmin	Ød	H	l1	l2	f		€/ cad.
A32S MVZNL 16	TA61420108L3216	48	32	31	250	14	30	1	283,65
A40T MVZNL 16	TA61420108L4016	57	40	38,5	300	45	35	1	346,34
A32S MVZNR 16	TA61420108R3216	48	32	31	250	14	30	1	283,65
A40T MVZNR 16	TA61420108R4016	57	40	38,5	300	45	35	1	346,34

Inserto	Sede	Perno	Chiave	Staffa	Vite	Chiave	Bussola
VN.. 1604..	TA10TB010800000	TA18PN010800000	TA11TB010800000	TA012L010800000 * TA011L010800000 *	TA015L010800000 TA016L010800000 **	TA15SP010800000	TA019L010800000

* per utensile 2516 | ** per utensile 4016

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura esterna SCLC R/L TA5070, stelo in acciaio

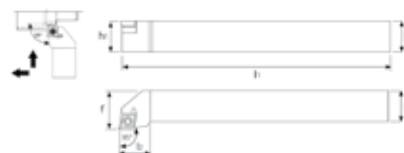


ISO	Codice	h1	h2	b	l1	l2	f		€/ cad.
SCLCL 0808 D06	TA50700208L0806	8	8	8	70	9	12	1	76,56
SCLCL 1010 E06	TA50700208L1006	10	10	10	80	15	16	1	76,56
SCLCL 1212 F09	TA50700208L1209	12	12	12	100	17	20	1	76,56
SCLCL 1616 H09	TA50700208L1609	16	16	16	125	17	25	1	90,63
SCLCL 1616 H12	TA50700208L1612	16	16	16	125	20	25	1	90,63
SCLCL 2020 K09	TA50700208L2009	20	20	20	150	20	32	1	92,19
SCLCL 2020 K12	TA50700208L2012	20	20	20	150	20	32	1	92,19
SCLCL 2525 M09	TA50700208L2509	25	25	25	100	20	20	1	103,13
SCLCL 2525 M12	TA50700208L2512	25	25	25	70	5,5	12	1	103,13
SCLCR 0808 D06	TA50700208R0806	8	8	8	70	9	12	1	76,56
SCLCR 1010 E06	TA50700208R1006	10	10	10	80	15	16	1	76,56
SCLCR 1212 F09	TA50700208R1209	12	12	12	100	17	20	1	76,56
SCLCR 1616 H09	TA50700208R1609	16	16	16	125	17	25	1	90,63
SCLCR 1616 H12	TA50700208R1612	16	16	16	125	20	25	1	90,63
SCLCR 2020 K09	TA50700208R2009	20	20	20	150	20	32	1	92,19
SCLCR 2020 K12	TA50700208R2012	20	20	20	150	20	32	1	92,19
SCLCR 2525 M09	TA50700208R2509	25	25	25	100	20	20	1	103,13
SCLCR 2525 M12	TA50700208R2512	25	25	25	70	5,5	12	1	103,13

Utensile di tornitura esterna SCLC R/L TA5075, stelo in acciaio, con fori di refrigerazione e raccordo G 1/8 incluso



incluso



ISO	Codice	h1	h2	b	l1	l2	f		€/ cad.
SCLCL 1616 H09-IK G 1/8	TA50750208L1609	16	16	16	100	17	20	1	256,25
SCLCL 2020 K09-IK G 1/8	TA50750208L2009	20	20	20	125	17	25	1	264,06
SCLCL 2525 M12-IK G 1/8	TA50750208L2512	25	25	25	150	20	32	1	276,56
SCLCR 1616 H09-IK G 1/8	TA50750208R1609	16	16	16	100	17	20	1	256,25
SCLCR 2020 K09-IK G 1/8	TA50750208R2009	20	20	20	125	17	25	1	264,06
SCLCR 2525 M12-IK G 1/8	TA50750208R2512	25	25	25	150	20	32	1	276,56



Inserto

CC.. 0602..
CC.. 09T3..
CC.. 1204..



Sede

TA04ST020800000
TA01ST020800000



Vite sede

-
TA22VS020800000
TA11VS020800000



Vite inserto

TA003P020800000
TA002P020800000
TA001P020800000



Chiave

TA08CP020800000
TA15CP020800000
TA20CP020800000

Utensile di tornitura esterna SDJC R/L TA5085, stelo in acciaio, con fori di refrigerazione e raccordo G 1/8 incluso



ISO	Codice	h1	h2	b	l1	l2	f		€/ cad.
SDJCL 1616 H11-IK G 1/8	TA50850208L1611	16	16	16	100	20	20	1	253,13
SDJCL 2020 H11-IK G 1/8	TA50850208L2011	20	20	20	125	20,5	25	1	264,06
SDJCL 2525 M11-IK G 1/8	TA50850208L2511	25	25	25	150	21,5	32	1	276,56
SDJCR 1616 K11-IK G 1/8	TA50850208R1611	16	16	16	100	20	20	1	253,13
SDJCR 2020 K11-IK G 1/8	TA50850208R2011	20	20	20	125	20,5	25	1	264,06
SDJCR 2525 M11-IK G 1/8	TA50850208R2511	25	25	25	150	21,5	32	1	276,56

Utensile di tornitura esterna SDJC R/L TA5080, stelo in acciaio

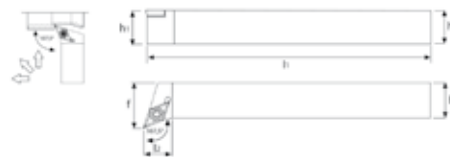


ISO	Codice	h1	h2	b	l1	l2	f		€/ cad.
SDJCL 0808 D07	TA50800208L0807	8	8	8	60	13	10	1	76,56
SDJCL 1010 E07	TA50800208L1007	10	10	10	70	13	12	1	76,56
SDJCL 1212 F07	TA50800208L1207	12	12	12	80	14,5	16	1	76,56
SDJCL 1212 F11	TA50800208L1211	12	12	12	80	21	16	1	78,15
SDJCL 1616 H11	TA50800208L1611	16	16	16	100	20	20	1	90,63
SDJCL 2020 K11	TA50800208L2011	20	20	20	125	20,5	25	1	92,19
SDJCL 2525 M11	TA50800208L2511	25	25	25	150	21,5	32	1	103,13
SDJCR 0808 D07	TA50800208R0807	8	8	8	60	13	10	1	76,56
SDJCR 1010 E07	TA50800208R1007	10	10	10	70	13	12	1	76,56
SDJCR 1212 F07	TA50800208R1207	12	12	12	80	14,5	16	1	76,56
SDJCR 1212 F11	TA50800208R1211	12	12	12	80	21	16	1	78,15
SDJCR 1616 H11	TA50800208R1611	16	16	16	100	20	20	1	90,63
SDJCR 2020 K11	TA50800208R2011	20	20	20	125	20,5	25	1	92,19
SDJCR 2525 M11	TA50800208R2511	25	25	25	150	21,5	32	1	103,13

Inserto	Sede	Vite sede	Vite inserto	Chiave
DC.. 0702.. DC.. 11T3..	- TA02ST020800000	- TA22VS020800000	TA003P020800000 TA002P020800000	TA08CP020800000 TA15CP020800000

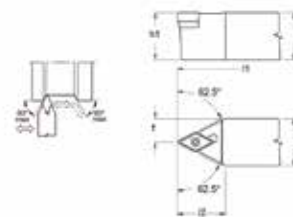
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura esterna SDHC R/L TA5081, stelo in acciaio



ISO	Codice	h1	h2	b	l1	l2	f		€/ cad.
SDHCL 1010 E07	TA50810208L1007	10	10	10	70	5,5	12	1	76,56
SDHCL 1212 F07	TA50810208L1207	12	12	12	80	12	16	1	76,56
SDHCL 1616 H11	TA50810208L1611	16	16	16	100	10,4	20	1	90,63
SDHCL 2020 K11	TA50810208L2011	20	20	20	125	14	25	1	92,19
SDHCL 2525 M11	TA50810208L2511	25	25	25	150	20	32	1	103,13
SDHCR 1010 E07	TA50810208R1007	10	10	10	70	5,5	12	1	76,56
SDHCR 1212 F07	TA50810208R1207	12	12	12	80	12	16	1	76,56
SDHCR 1616 H11	TA50810208R1611	16	16	16	100	10,4	20	1	90,63
SDHCR 2020 K11	TA50810208R2011	20	20	20	125	14	25	1	92,19
SDHCR 2525 M11	TA50810208R2511	25	25	25	150	20	32	1	103,13

Utensile di tornitura esterna SDNCN TA5082, stelo in acciaio



ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
SDNCN 0808 D07	TA50820208N0807	8	8	60	9	4	1	79,69
SDNCN 1010 E07	TA50820208N1007	10	10	70	11	5	1	79,69
SDNCN 1212 F07	TA50820208N1207	12	12	80	13	6	1	79,69
SDNCN 1616 H11	TA50820208N1611	16	16	100	16	8	1	93,75
SDNCN 2020 K11	TA50820208N2011	20	20	125	20	10	1	95,31
SDNCN 2525 M11	TA50820208N2511	25	25	150	25	12,5	1	106,25



Inserto

DC.. 0702..
DC.. 11T3..



Sede

-
TA02ST020800000



Vite sede

-
TA22VS020800000



Vite inserto

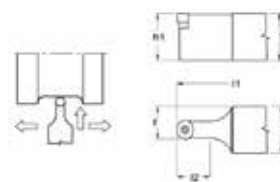
TA003P020800000
TA002P020800000









Chiave

TA08CP020800000
TA15CP020800000

Utensile di tornitura esterna SRDCN TA5030, stelo in acciaio

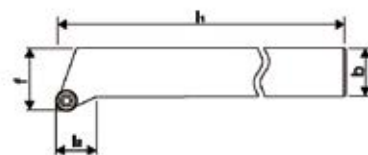



ISO	Codice	h=h1	b	l1	l2	f		€ / cad.
SRDCN 1212 F06	TA50300208N1206	12	12	80	12,5	9	1	87,50
SRDCN 1616 H06	TA50300208N1606	16	16	100	12,5	11	1	98,44
SRDCN 1616 H08	TA50300208N1608	16	16	100	16,5	12	1	98,44
SRDCN 1616 H10	TA50300208N1610	16	16	100	16,5	13	1	98,44
SRDCN 2020 K06	TA50300208N2006	20	20	125	12,5	13	1	115,63
SRDCN 2020 K08	TA50300208N2008	20	20	125	16,5	14	1	115,63
SRDCN 2020 K10	TA50300208N2010	20	20	125	20,5	15	1	115,63
SRDCN 2020 K12	TA50300208N2012	20	20	125	20,3	12,5	1	115,63
SRDCN 2525 M06	TA50300208N2506	25	25	150	12,5	15,5	1	126,56
SRDCN 2525 M08	TA50300208N2508	25	25	150	16,5	16,5	1	126,56
SRDCN 2525 M10	TA50300208N2510	25	25	150	20,5	17,5	1	126,56
SRDCN 2525 M12	TA50300208N2512	25	25	150	20,3	12,5	1	126,56

 Inserto	 Sede	 Vite sede	 Vite inserto	 Chiave
RC.. 0602MO..	-	-	TA003P020800000	TA08CP020800000
RC.. 0803MO..	-	-	TA008P020800000	TA15CP020800000
RC.. 1003MO..	TA08ST020800000	TA22VS020800000	TA002P020800000	TA15CP020800000
RC.. 1204MO..	TA13ST020800000	TA13VS020800000	TA013VS020800000	TA15TB060400000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

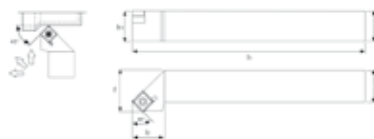
Utensile di tornitura esterna SRGC R/L TA5031, stelo in acciaio



ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
SRGCL 1212 F06	TA50310208L1206	12	12	80	13,6	16	1	90,63
SRGCL 1616 H06	TA50310208L1606	16	16	100	13,6	20	1	103,13
SRGCL 1616 H08	TA50310208L1608	16	16	100	13,6	20	1	103,13
SRGCL 1616 H10	TA50310208L1610	16	16	100	13,6	20	1	103,13
SRGCL 2020 K06	TA50310208L2006	20	20	125	15,3	25	1	115,63
SRGCL 2020 K08	TA50310208L2008	20	20	125	15,3	25	1	120,31
SRGCL 2020 K10	TA50310208L2010	20	20	125	15,3	25	1	120,31
SRGCL 2525 M06	TA50310208L2506	25	25	150	18,8	32	1	132,81
SRGCL 2525 M08	TA50310208L2508	25	25	150	18,8	32	1	132,81
SRGCL 2525 M10	TA50310208L2510	25	25	150	18,8	32	1	132,81
SRGCR 1212 F06	TA50310208R1206	12	12	80	13,6	16	1	90,63
SRGCR 1616 H06	TA50310208R1606	16	16	100	13,6	20	1	103,13
SRGCR 1616 H08	TA50310208R1608	16	16	100	13,6	20	1	103,13
SRGCR 1616 H10	TA50310208R1610	16	16	100	13,6	20	1	103,13
SRGCR 2020 K06	TA50310208R2006	20	20	125	15,3	25	1	115,63
SRGCR 2020 K08	TA50310208R2008	20	20	125	15,3	25	1	120,31
SRGCR 2020 K10	TA50310208R2010	20	20	125	15,3	25	1	120,31
SRGCR 2525 M06	TA50310208R2506	25	25	150	18,8	32	1	132,81
SRGCR 2525 M08	TA50310208R2508	25	25	150	18,8	32	1	132,81
SRGCR 2525 M10	TA50310208R2510	25	25	150	18,8	32	1	132,81

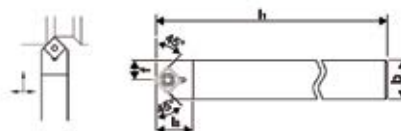
 Inserto	 Sede	 Vite sede	 Vite inserto	 Chiave
RC.. 0602MO..	-	-	TA003P020800000	TA08CP020800000
RC.. 0803MO..	-	-	TA008P020800000	TA15CP020800000
RC.. 1003MO..	TA08ST020800000	TA22VS020800000	TA002P020800000	TA15CP020800000
RC.. 1204MO..	TA13ST020800000	TA13VS020800000	TA013VS020800000	TA15TB060400000

Utensile di tornitura esterna SSSC R/L TA5090, stelo in acciaio



ISO	Codice	h1	h2	b	l1	l2	f		€/ cad.
SSSCL 1212 F09	TA50900208L1209	12	12	12	80	18	16	1	76,56
SSSCL 1616 H09	TA50900208L1609	16	16	16	100	20	20	1	90,63
SSSCL 2020 K09	TA50900208L1612	20	20	20	125	20	25	1	90,63
SSSCL 1616 H12	TA50900208L2009	16	16	16	100	25	20	1	92,19
SSSCL 2020 K12	TA50900208L2012	20	20	20	125	25	25	1	92,19
SSSCL 2525 M12	TA50900208L2512	25	25	25	150	25	32	1	103,13
SSSCR 1212 F09	TA50900208R1209	12	12	12	80	18	16	1	76,56
SSSCR 1616 H09	TA50900208R1609	16	16	16	100	20	20	1	90,63
SSSCR 2020 K09	TA50900208R1612	20	20	20	125	20	25	1	90,63
SSSCR 1616 H12	TA50900208R2009	16	16	16	100	25	20	1	92,19
SSSCR 2020 K12	TA50900208R2012	20	20	20	125	25	25	1	92,19
SSSCR 2525 M12	TA50900208R2512	25	25	25	150	25	32	1	103,13

Utensile di tornitura esterna SSDCN TA5095, stelo in acciaio



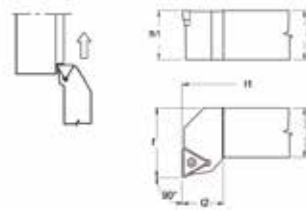
ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
SSDCN 1212 F09	TA50950208N1209	12	12	80	16	6	1	78,13
SSDCN 1616 H09	TA50950208N1609	16	16	100	20	8	1	90,63
SSDCN 1616 H12	TA50950208N1612	16	16	100	25	8	1	96,88
SSDCN 2020 K09	TA50950208N2009	20	20	125	20	10	1	103,13
SSDCN 2020 K12	TA50950208N2012	20	20	125	25	10	1	103,13
SSDCN 2525 M12	TA50950208N2512	25	25	150	25	12,5	1	109,38


Inserto	Sede	Vite sede	Vite inserto	Chiave
SC.. 09T3..	TA05ST020800000	TA22VS020800000	TA022P020800000 TA002P020800000*	TA08CP020800000
SC.. 1204..	TA06ST020800000	TA11VS020800000	TA001P020800000	TA15CP020800000

* per utensile 1616

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura esterna STFC R/L TA5100, stelo in acciaio



ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
STFCL 0808 D09	TA51000208L0809	8	8	60	10	10	1	78,15
STFCL 1010 E09	TA51000208L1009	10	10	70	10	12	1	78,15
STFCL 1212 F11	TA51000208L1211	12	12	80	14	16	1	78,15
STFCL 1616 H11	TA51000208L1611	16	16	100	15	20	1	85,44
STFCL 1616 H16	TA51000208L1616	16	16	100	20	20	1	85,44
STFCL 2020 K16	TA51000208L2016	20	20	125	23	25	1	88,04
STFCL 2525 M16	TA51000208L2516	25	25	150	23	32	1	95,33
STFCR 0808 D09	TA51000208R0809	8	8	60	10	10	1	78,15
STFCR 1010 E09	TA51000208R1009	10	10	70	10	12	1	78,15
STFCR 1212 F11	TA51000208R1211	12	12	80	14	16	1	78,15
STFCR 1616 H11	TA51000208R1611	16	16	100	15	20	1	85,44
STFCR 1616 H16	TA51000208R1616	16	16	100	20	20	1	85,44
STFCR 2020 K16	TA51000208R2016	20	20	125	23	25	1	88,04
STFCR 2525 M16	TA51000208R2516	25	25	150	23	32	1	95,33



Inserto

TC.. 0902..
TC.. 1102..
TC.. 16T3..



Sede

-
-
TA09ST020800000



Vite sede

-
-
TA22VS020800000



Vite inserto

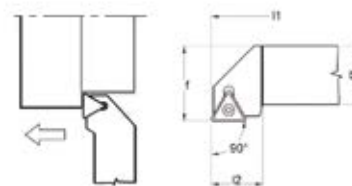
TA009P020800000
TA003P020800000
TA002P020800000



Chiave

TA07CP020800000
TA08CP020800000
TA15CP020800000

Utensile di tornitura esterna STGC R/L TA5101, stelo in acciaio

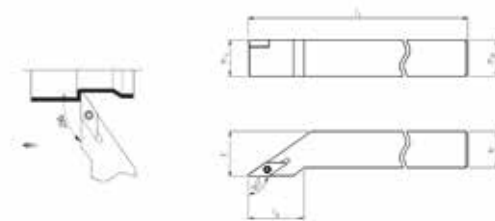



ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
STGCL 0808 D09	TA51010208L0809	8	8	60	10	10	1	78,15
STGCL 1010 E09	TA51010208L1009	10	10	70	10	12	1	78,15
STGCL 1212 F11	TA51010208L1211	12	12	80	15	16	1	78,15
STGCL 1616 H11	TA51010208L1611	16	16	100	15	20	1	85,44
STGCL 1616 H16	TA51010208L1616	16	16	100	20	20	1	85,44
STGCL 2020 K16	TA51010208L2016	20	20	125	20	25	1	103,13
STGCL 2525 M16	TA51010208L2516	25	25	150	20	32	1	109,38
STGCR 0808 D09	TA51010208R0809	8	8	60	10	10	1	78,15
STGCR 1010 E09	TA51010208R1009	10	10	70	10	12	1	78,15
STGCR 1212 F11	TA51010208R1211	12	12	80	15	16	1	78,15
STGCR 1616 H11	TA51010208R1611	16	16	100	15	20	1	85,44
STGCR 1616 H16	TA51010208R1616	16	16	100	20	20	1	85,44
STGCR 2020 K16	TA51010208R2016	20	20	125	20	25	1	103,13
STGCR 2525 M16	TA51010208R2516	25	25	150	20	32	1	109,38

Inserto	Sede	Vite sede	Vite inserto	Chiave
TC.. 0902..	-	-	TA009P020800000	TA07CP020800000
TC.. 1102...	-	-	TA003P020800000	TA08CP020800000
TC.. 16T3..	TA09ST020800000	TA22VS020800000	TA002P020800000	TA15CP020800000

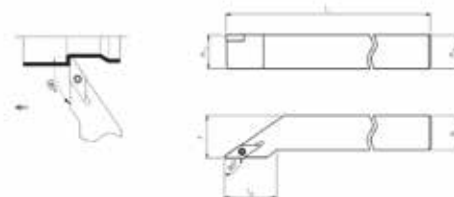
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO


Utensile di tornitura esterna SVGC R/L TA5118, stelo in acciaio, mini tool



ISO	Codice	h1=h2	b	l1	l2	f		€ / cad.
SVGCL 0808 K07	TA51180208L0807	8	8	125	60	8,5	1	68,75
SVGCL 1010 M07	TA51180208L1007	10	10	150	70	10,5	1	73,44
SVGCL 1212 M07	TA51180208L1207	12	12	150	80	12,5	1	78,13
SVGCR 0808 K07	TA51180208R0807	8	8	125	60	8,5	1	68,75
SVGCR 1010 M07	TA51180208R1007	10	10	150	70	10,5	1	73,44
SVGCR 1212 M07	TA51180208R1207	12	12	150	80	12,5	1	78,13

Utensile di tornitura esterna SVLC R/L TA5113, stelo in acciaio, mini tool



ISO	Codice	h1=h2	b	l1	l2	f		€ / cad.
SVLCL 0808 D07	TA51130208L0807	8	8	60	15	10	1	68,75
SVLCL 1010 E07	TA51130208L1007	10	10	70	15	12	1	73,44
SVLCL 1212 F07	TA51130208L1207	12	12	80	18	16	1	78,13
SVLCR 0808 D07	TA51130208R0807	8	8	60	15	10	1	68,75
SVLCR 1010 E07	TA51130208R1007	10	10	70	15	12	1	73,44
SVLCR 1212 F07	TA51130208R1207	12	12	80	18	16	1	78,13



Inserto

VC.. 0702..



Vite inserto

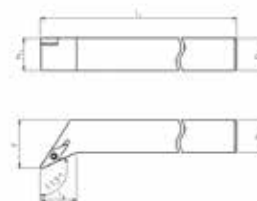
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Chiave

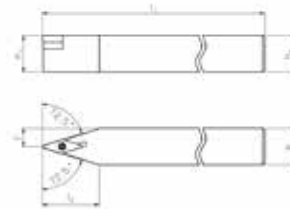
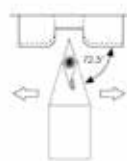
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Utensile di tornitura esterna SVXC R/L TA5114, stelo in acciaio, mini tool



ISO	Codice	h1=h2	b	l1	l2	f		€/ cad.
SVXCL 0808 D07	TA51140208L0807	8	8	60	15	10	1	68,75
SVXCL 1010 E07	TA51140208L1007	10	10	70	15	12	1	73,44
SVXCL 1212 F07	TA51140208L1207	12	12	80	18	16	1	78,13
SVXCR 0808 D07	TA51140208R0807	8	8	60	15	10	1	68,75
SVXCR 1010 E07	TA51140208R1007	10	10	70	15	12	1	73,44
SVXCR 1212 F07	TA51140208R1207	12	12	80	18	16	1	78,13

Utensile di tornitura esterna SVVCN TA5111, stelo in acciaio, mini tool



ISO	Codice	d1	l1	l2	f	ØDmin		€/ cad.
SVVCN 0808 K07	TA51110208N0807	8	8	125	15	4	1	68,75
SVVCN 1010 M07	TA51110208N1007	10	10	150	16	5	1	73,44
SVVCN 1212 M07	TA51110208N1207	12	12	150	19	6	1	78,13



Inserto



Vite inserto



Chiave

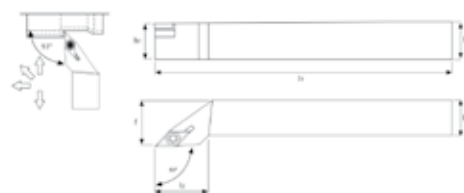
VC.. 0702..


TA091V060400000

TA06TB060400000

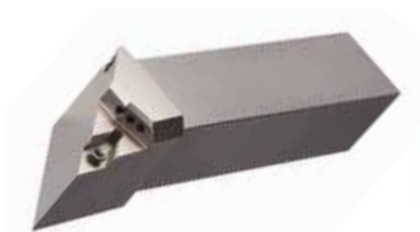
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura esterna SVJC R/L TA5110, stelo in acciaio

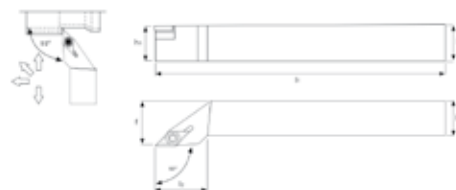



ISO	Codice	h1	h2	b	l1	l2		€/ cad.
SVJCL 1212 F11	TA51100208L1211	12	12	12	80	21,5	1	93,75
SVJCL 1616 H11	TA51100208L1611	16	16	16	100	21,5	1	93,75
SVJCL 2020 K11	TA51100208L2011	20	20	20	125	23	1	101,56
SVJCL 2020 K16	TA51100208L2016	20	20	20	125	29,5	1	101,56
SVJCL 2525 M11	TA51100208L2511	25	25	25	150	25,5	1	112,50
SVJCL 2525 M16	TA51100208L2516	25	25	25	150	32,5	1	112,50
SVJCR 1212 F11	TA51100208R1211	12	12	12	80	21,5	1	93,75
SVJCR 1616 H11	TA51100208R1611	16	16	16	100	21,5	1	93,75
SVJCR 2020 K11	TA51100208R2011	20	20	20	125	23	1	101,56
SVJCR 2020 K16	TA51100208R2016	20	20	20	125	29,5	1	101,56
SVJCR 2525 M11	TA51100208R2511	25	25	25	150	25,5	1	112,50
SVJCR 2525 M16	TA51100208R2516	25	25	25	150	32,5	1	112,50






Utensile di tornitura esterna SVJC R/L TA5120, stelo in acciaio, con fori di refrigerazione e raccordo G 1/8 incluso



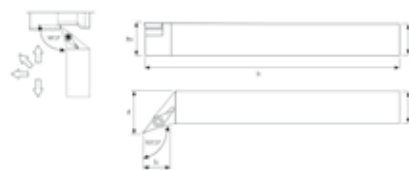
incluso



ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
SVJCL 1616 H11-IK G1/8	TA51200208L1611	16	16	100	21,5	20	1	253,13
SVJCL 2020 K11-IK G1/8	TA51200208L2011	20	20	125	23	25	1	264,06
SVJCL 2020 K16-IK G1/8	TA51200208L2016	20	20	125	29,5	25	1	264,06
SVJCL 2525 M11-IK G1/8	TA51200208L2516	25	25	150	32,5	32	1	276,56
SVJCR 1616 H11-IK G1/8	TA51200208R1611	16	16	100	21,5	20	1	253,13
SVJCR 2020 K11-IK G1/8	TA51200208R2011	20	20	125	23	25	1	264,06
SVJCR 2020 K16-IK G1/8	TA51200208R2016	20	20	125	29,5	25	1	264,06
SVJCR 2525 M11-IK G1/8	TA51200208R2516	25	25	150	32,5	32	1	276,56

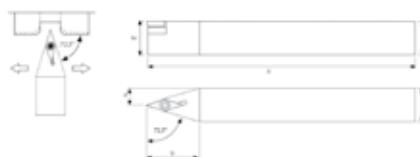
 Inserto	 Sede	 Vite sede	 Vite inserto	 Chiave
VC.. 1103..	-	-	TA003P020800000	TA08CP020800000
VC.. 1604..	TA03ST020800000	TA22VS020800000	TA002P020800000	TA15CP020800000

Utensile di tornitura esterna SVHC R/L TA5112, stelo in acciaio



ISO	Codice	h1	h2	b	l1	l2		€/ cad.
SVHCL 1212 F11	TA51120204L1211	12	12	12	80	11,4	1	93,75
SVHCL 1616 H11	TA51120208L1611	16	16	16	100	11,4	1	93,75
SVHCL 2020 K11	TA51120208L2011	20	20	20	125	14,6	1	101,56
SVHCL 2020 K16	TA51120208L2016	20	20	20	125	13,2	1	112,50
SVHCL 2525 M11	TA51120208L2511	25	25	25	150	20,9	1	112,50
SVHCL 2525 M16	TA51120208L2516	25	25	25	150	19,6	1	126,56
SVHCR 1212 F11	TA51120204R1211	12	12	12	80	11,4	1	93,75
SVHCR 1616 H11	TA51120208R1611	16	16	16	100	11,4	1	93,75
SVHCR 2020 K11	TA51120208R2011	20	20	20	125	14,6	1	101,56
SVHCR 2525 M16	TA51120208R2516	25	25	25	150	19,6	1	126,56
SVHCR 2020 K16	TA51120208R2016	20	20	20	125	13,2	1	112,50
SVHCR 2525 M11	TA51120208R2511	25	25	25	150	20,9	1	112,50

Utensile di tornitura esterna SVVCN TA5111, stelo in acciaio

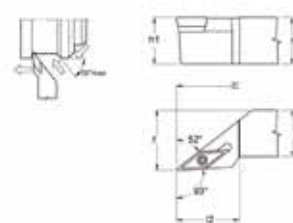


ISO	Codice	h1	h2	b	l1	l2		€/ cad.
SVVCN 1212 F11	TA51110208N1211	12	12	12	80	19	1	84,38
SVVCN 1616 H11	TA51110208N1611	16	16	16	100	25	1	90,63
SVVCN 2020 K11	TA51110208N2011	20	20	20	125	32	1	92,19
SVVCN 2525 M11	TA51110208N2016	25	25	25	150	40	1	101,56
SVVCN 2020 K16	TA51110208N2511	20	20	20	125	32	1	103,13
SVVCN 2525 M16	TA51110208N2516	25	25	25	150	40	1	112,50

Inserto	Sede	Vite sede	Vite inserto	Chiave
VC.. 1103..	-	-	TA003P020800000	TA08CP020800000
VC.. 1604..	TA03ST020800000	TA22VS020800000	TA002P020800000	TA15CP020800000

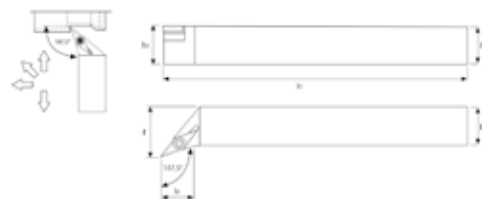
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura esterna SVJB R/L TA5115, stelo in acciaio



ISO	Codice	h=h1	b	l1	l2	f		€ / cad.
SVJBL 1616 H11	TA51150208L1611	16	16	100	21,5	20	1	93,75
SVJBL 1616 H16	TA51150208L1616	16	16	100	30	20	1	102,63
SVJBL 2020 K11	TA51150208L2011	20	20	125	23	25	1	101,56
SVJBL 2020 K16	TA51150208L2016	20	20	125	30	25	1	101,56
SVJBL 2525 M16	TA51150208L2516	25	25	150	33	32	1	127,85
SVJBR 1616 H11	TA51150208R1611	16	16	100	21,5	20	1	93,75
SVJBR 1616 H16	TA51150208R1616	16	16	100	30	20	1	102,63
SVJBR 2020 K11	TA51150208R2011	20	20	125	23	25	1	101,56
SVJBR 2020 K16	TA51150208R2016	20	20	125	30	25	1	101,56
SVJBR 2525 M16	TA51150208R2516	25	25	150	33	32	1	127,85

Utensile di tornitura esterna SVHB R/L TA5117, stelo in acciaio



ISO	Codice	h=h1	b	l1	l2	f		€ / cad.
SVHBL 1212 F11	TA51170208L1211	12	12	80	13,4	16	1	93,75
SVHBL 1616 H11	TA51170208L1611	16	16	100	13,4	20	1	93,75
SVHBL 2020 K11	TA51170208L2011	20	20	125	16,6	25	1	101,56
SVHBL 2020 K16	TA51170208L2016	20	20	125	15,9	25	1	112,50
SVHBL 2525 M16	TA51170208L2516	25	25	150	20,6	32	1	126,56
SVHBR 1212 F11	TA51170208R1211	12	12	80	13,4	16	1	93,75
SVHBR 1616 H11	TA51170208R1611	16	16	100	13,4	20	1	93,75
SVHBR 2020 K11	TA51170208R2011	20	20	125	16,6	25	1	101,56
SVHBR 2020 K16	TA51170208R2016	20	20	125	15,9	25	1	112,50
SVHBR 2525 M16	TA51170208R2516	25	25	150	20,6	32	1	126,56



Inserto

VB.. 1103..
VB.. 1604..



Sede

-
TA03ST020800000



Vite sede

-
TA22VS020800000



Vite inserto

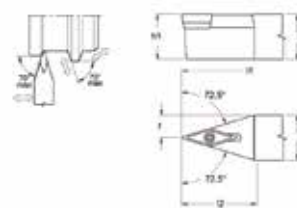
TA003P020800000
TA002P020800000









Chiave

TA08CP020800000
TA15CP020800000

Utensile di tornitura esterna SVVBN TA5116, stelo in acciaio

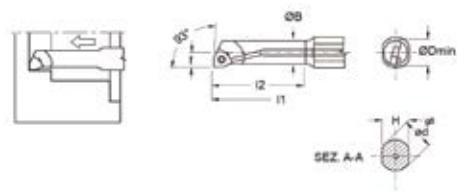


ISO	Codice	h=h1	b	l1	l2	f		€/ cad.
SVVBN 1212 F11	TA51160208N1211	12	12	80	18,5	6	1	84,38
SVVBN 1616 H11	TA51160208N1611	16	16	100	24,7	8	1	90,63
SVVBN 2020 K11	TA51160208N2011	20	20	125	32	10	1	92,19
SVVBN 2020 K 16	TA51160208N2016	20	20	125	34	10	1	101,56
SVVBN 2525 M11	TA51160208N2511	25	25	150	38,9	12,5	1	103,13
SVVBN 2525 M16	TA51160208N2516	25	25	150	42	12,5	1	127,85

 Inserto	 Sede	 Vite sede	 Vite inserto	 Chiave
VB.. 1103..	-	-	TA003P020800000	TA08CP020800000
VB.. 1604..	TA03ST020800000	TA22VS020800000	TA002P020800000	TA15CP020800000

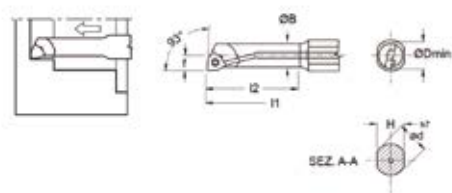
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura interna A..SWUC R/L TA6120, stelo in acciaio



ISO	Codice	ØDmin	Ød	ØB	f	H	l1	l2		€/cad.
A 0508H SWUCL 02	TA61200208L0508	5,8	8	5	2,9	7	100	16	1	84,38
A 0608H SWUCL 02	TA61200208L0608	7,8	8	6	3,9	7	100	24	1	84,38
A 0508H SWUCR 02	TA61200208R0508	5,8	8	5	2,9	7	100	16	1	84,38
A 0608H SWUCR 02	TA61200208R0608	7,8	8	6	3,9	7	100	24	1	84,38

Utensile di tornitura interna E..SWUC R/L TA8120, stelo in metallo duro



ISO	Codice	ØDmin	Ød	ØB	f	H	l1	l2		€/cad.
E 0508H SWUCL 02	TA81200208L0508	5,8	8	5	2,9	7	100	24	1	246,88
E 0608H SWUCL 02	TA81200208L0608	7,8	8	6	3,9	7	100	30	1	246,88
E 0508H SWUCR 02	TA81200208R0508	5,8	8	5	2,9	7	100	24	1	246,88
E 0608H SWUCR 02	TA81200208R0608	7,8	8	6	3,9	7	100	30	1	246,88



Inserto

WC.. 0201..



Vite inserto

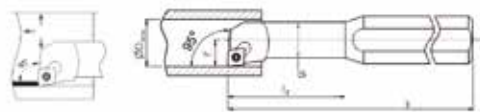
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Chiave

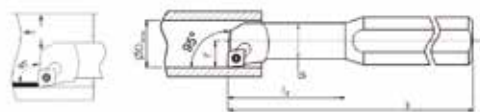
TA06TB060400000

Utensile di tornitura interna A..SCLD R/L TA6075, stelo in acciaio, mini tool



ISO	Codice	d	l1	f	ØDmin		€/ cad.
A 0408H SCLDL 04	TA60750204L0408	8	4	100	16	1	73,44
A 0508H SCLDL 04	TA60750204L0508	8	5	100	20	1	73,44
A 0608H SCLDL 04	TA60750204L0608	8	6	100	24	1	73,44
A 0408H SCLDR 04	TA60750204R0408	8	4	100	16	1	73,44
A 0508H SCLDR 04	TA60750204R0508	8	5	100	20	1	73,44
A 0608H SCLDR 04	TA60750204R0608	8	6	100	24	1	73,44

Utensile di tornitura interna E..SCLD R/L TA8075, stelo in metallo duro, mini tool



ISO	Codice	d	d1	l1	l2	f	ØDmin		€/ cad.
E 0408H SCLDL 04	TA80750204L0408	8	4	100	24	2,4	4,8	1	204,69
E 0508H SCLDL 04	TA80750204L0508	8	5	100	30	2,9	5,8	1	204,69
E 0608H SCLDL 04	TA80750204L0608	8	6	100	36	3,4	6,8	1	204,69
E 0408H SCLDR 04	TA80750204R0408	8	4	100	24	2,4	4,8	1	204,69
E 0508H SCLDR 04	TA80750204R0508	8	5	100	30	2,9	5,8	1	204,69
E 0608H SCLDR 04	TA80750204R0608	8	6	100	36	3,4	6,8	1	204,69



Inserto



Vite inserto



Chiave

CD.. 0401..

TA180V020800000

TA06TB060400000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura interna A..SCLD R/L TA6075, stelo in acciaio, mini tool



ISO	Codice	d	l1	f	ØDmin		€ / cad.
A 04E SCLDL 04	TA60750204L0040	4	70	2,4	4,8	1	78,13
A 05E SCLDL 04	TA60750204L0050	5	70	2,9	5,8	1	78,13
A 06F SCLDL 04	TA60750204L0060	6	80	3,4	6,8	1	81,25
A 04E SCLDR 04	TA60750204R0040	4	70	2,4	4,8	1	78,13
A 05E SCLDR 04	TA60750204R0050	5	70	2,9	5,8	1	78,13
A 06F SCLDR 04	TA60750204R0060	6	80	3,4	6,8	1	81,25

Utensile di tornitura interna E..SCLD R/L TA8075, stelo in metallo duro, mini tool



ISO	Codice	d	l1	f	ØDmin		€ / cad.
E 04F SCLDL 04	TA80750204L0040	4	80	2,4	4,8	1	159,38
E 05F SCLDL 04	TA80750204L0050	5	80	2,9	5,8	1	159,38
E 06G SCLDL 04	TA80750204L0060	6	95	3,4	6,8	1	159,38
E 04F SCLDR 04	TA80750204R0040	4	80	2,4	4,8	1	159,38
E 05F SCLDR 04	TA80750204R0050	5	80	2,9	5,8	1	159,38
E 06G SCLDR 04	TA80750204R0060	6	95	3,4	6,8	1	159,38



Inserto

CD.. 0401..



Vite inserto

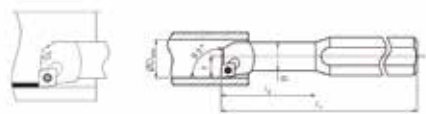
TA180V020800000



Chiave

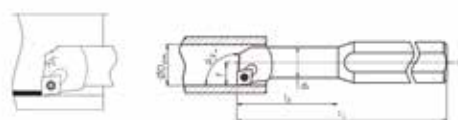
TA06TB060400000

Utensile di tornitura interna A..SCUP R/L TA6077, stelo in acciaio, mini tool



ISO	Codice	d	d1	l1	l2	f	ØDmin		€/ cad.
A 0608H SCUPL 05	TA60770204L0608	8	6	100	20	4,5	8	1	73,44
A 0810J SCUPL 05	TA60770204L0810	10	8	110	26	6	11	1	76,56
A 1012K SCUPL 05	TA60770204L1012	12	10	125	32	7	13	1	78,13
A 1216M SCUPL 05	TA60770204L1216	16	12	150	40	9	16	1	92,19
A 0608H SCUPR 05	TA60770204R0608	8	6	100	20	4,5	8	1	73,44
A 0810J SCUPR 05	TA60770204R0810	10	8	110	26	6	11	1	76,56
A 1012K SCUPR 05	TA60770204R1012	12	10	125	32	7	13	1	78,13
A 1216M SCUPR 05	TA60770204R1216	16	12	150	40	9	16	1	92,19

Utensile di tornitura interna E..SCUP R/L TA8077, stelo in metallo duro, mini tool



ISO	Codice	d	d1	l1	l2	f	ØDmin		€/ cad.
E 0608H SCUPL 05	TA80770204L0608	8	6	100	28	4,5	8	1	204,69
E 0810J SCUPL 05	TA80770204L0810	10	8	110	36	6	11	1	223,44
E 1012K SCUPL 05	TA80770204L1012	12	10	125	44	7	13	1	289,06
E 1216M SCUPL 05	TA80770204L1216	16	12	150	55	9	16	1	465,63
E 0608H SCUPR 05	TA80770204R0608	8	6	100	28	4,5	8	1	204,69
E 0810J SCUPR 05	TA80770204R0810	10	8	110	36	6	11	1	223,44
E 1012K SCUPR 05	TA80770204R1012	12	10	125	44	7	13	1	289,06
E 1216M SCUPR 05	TA80770204R1216	16	12	150	55	9	16	1	465,63



Inserto



Vite inserto



Chiave

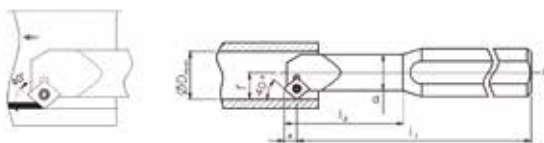
CP.. 05T1..

TA005V060400000

TA06TB060400000

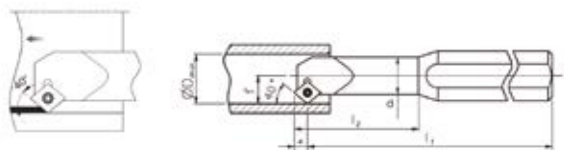
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura interna A..SCXP R/L TA6078, stelo in acciaio, mini tool



ISO	Codice	d	d1	l1	l2	f	ØDmin		€/ cad.
A 0608H SCXPL 05	TA60780204L0608	8	6	100	20	4,5	8,5	1	73,44
A 0810J SCXPL 05	TA60780204L0810	10	8	110	26	6	11	1	76,56
A 1012K SCXPL 05	TA60780204L1012	12	10	125	32	7	13	1	78,13
A 1216M SCXPL 05	TA60780204L1216	16	12	150	40	9	16	1	92,19
A 0608H SCXPR 05	TA60780204R0608	8	6	100	20	4,5	8,5	1	73,44
A 0810J SCXPR 05	TA60780204R0810	10	8	110	26	6	11	1	76,56
A 1012K SCXPR 05	TA60780204R1012	12	10	125	32	7	13	1	78,13
A 1216M SCXPR 05	TA60780204R1216	16	12	150	40	9	16	1	92,19

Utensile di tornitura interna E..SCXP R/L TA8078, stelo in metallo duro, mini tool



ISO	Codice	d	d1	l1	l2	f	ØDmin		€/ cad.
E 0608H SCXPL 05	TA80780204L0608	8	6	100	28	4,5	8,5	1	204,69
E 0810J SCXPL 05	TA80780204L0810	10	8	110	36	6	11	1	223,44
E 1012K SCXPL 05	TA80780204L1012	12	10	125	44	7	13	1	289,06
E 1216M SCXPL 05	TA80780204L1216	16	12	150	55	9	16	1	465,63
E 0608H SCXPR 05	TA80780204R0608	8	6	100	28	4,5	8,5	1	204,69
E 0810J SCXPR 05	TA80780204R0810	10	8	110	36	6	11	1	223,44
E 1012K SCXPR 05	TA80780204R1012	12	10	125	44	7	13	1	289,06
E 1216M SCXPR 05	TA80780204R1216	16	12	150	55	9	16	1	465,63



Inserto

CP.. 05T1..



Vite inserto

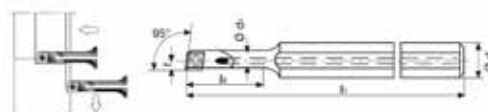
TA005V060400000



Chiave

TA06TB060400000

Utensile di tornitura interna A..SCLC R/L TA6070, stelo in acciaio



ISO	Codice	d	d1	l1	l2	f	ØDmin		€/ cad.
A 0608H SCLCL 06	TA60700208L0608	8	6	100	25	4	8	1	90,63
A 0810J SCLCL 06	TA60700208L0810	10	8	110	32	6	12	1	90,63
A 1012K SCLCL 06	TA60700208L1012	12	10	125	38	7	14	1	90,63
A 1216M SCLCL 06	TA60700208L1216	16	12	150	50	9	18	1	90,63
A 0608H SCLCR 06	TA60700208R0608	8	6	100	25	4	8	1	90,63
A 0810J SCLCR 06	TA60700208R0810	10	8	110	32	6	12	1	90,63
A 1012K SCLCR 06	TA60700208R1012	12	10	125	38	7	14	1	90,63
A 1216M SCLCR 06	TA60700208R1216	16	12	150	50	9	18	1	90,63

Set di 4 utensili di tornitura interna SCLC R/L, con fori di refrigerazione



Codice	Inserto	Descrizione		€/ cad.
TA60700208L4SET	CC..0602..	Set composto da 1 pz. per tipo: A0608H SCLCL 06, A0810J SCLCL 06, A1012K, SCLCL 06, A1216M SCLCL 06	1	278,13
TA60700208R4SET	CC..0602..	Set composto da 1 pz. per tipo: A0608H SCLCR 06, A0810J SCLCR 06, A1012K, SCLCR 06, A1216M SCLCR 06	1	278,13



Inserto



Vite inserto



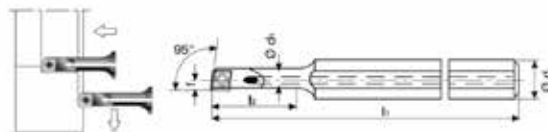
Chiave

CC.. 0602..

TA100P020800000

TA07CP020800000

Utensile di tornitura interna AH..SCLC R/L TA7070, stelo in HSS



ISO	Codice	d	d1	l1	l2	f		€/ cad.
AH 0608H SCLCL 06	TA70700204L0608	8	6	100	25	8	1	115,63
AH 0810J SCLCL 06	TA70700204L0810	10	8	110	32	12	1	120,31
AH 1012K SCLCL 06	TA70700204L1012	12	10	125	38	14	1	126,56
AH 1216M SCLCL 06	TA70700204L1216	16	12	150	50	18	1	160,94
AH 0608H SCLCR 06	TA70700204R0608	8	6	100	25	8	1	115,63
AH 0810J SCLCR 06	TA70700204R0810	10	8	110	32	12	1	120,31
AH 1012K SCLCR 06	TA70700204R1012	12	10	125	38	14	1	126,56
AH 1216M SCLCR 06	TA70700204R1216	16	12	150	50	18	1	160,94



Inserto

CC.. 0602..



Vite inserto

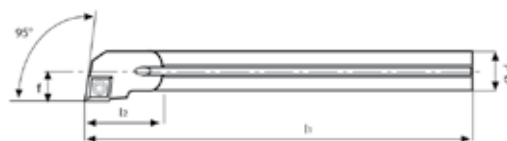
TA100V060400000








Chiave

TA08TB060400000

Utensile di tornitura interna A..SCLC R/L TA6070, stelo in acciaio

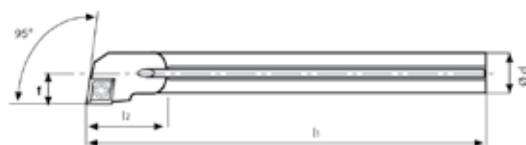


ISO	Codice	d	l1	l2	f	ØDmin		€/ cad.
A 08H SCLCL 06	TA60700208L0080	8	100	12	6	12	1	90,63
A 10K SCLCL 06	TA60700208L0100	10	125	16	7	14	1	90,63
A 12L SCLCL 06	TA60700208L0120	12	140	20	9	18	1	90,63
A 16Q SCLCL 09	TA60700208L0160	16	180	25	11	22	1	114,06
A 20R SCLCL 09	TA60700208L0200	20	200	32	13	26	1	128,13
A 25R SCLCL 12	TA60700208L0250	25	200	40	17	34	1	162,50
A 32S SCLCL 12	TA60700208L0320	32	250	22	22	40	1	268,75
A 40T SCLCL 12	TA60700208L0400	40	300	22	27	49	1	326,56
A 08H SCLCR 06	TA60700208R0080	8	100	12	6	12	1	90,63
A 10K SCLCR 06	TA60700208R0100	10	125	16	7	14	1	90,63
A 12L SCLCR 06	TA60700208R0120	12	140	20	9	18	1	90,63
A 16Q SCLCR 09	TA60700208R0160	16	180	25	11	22	1	114,06
A 20R SCLCR 09	TA60700208R0200	20	200	32	13	26	1	128,13
A 25R SCLCR 12	TA60700208R0250	25	200	40	17	34	1	162,50
A 32S SCLCR 12	TA60700208R0320	32	250	22	22	40	1	268,75
A 40T SCLCR 12	TA60700208R0400	40	300	22	27	49	1	326,56

 Inserto	 Sede	 Vite sede	 Vite inserto	 Chiave
CC.. 0602..	-	-	TA100P020800000	TA08CP020800000 TA07CP020800000**
CC.. 09T3..	-	-	TA022P020800000	TA15CP020800000
CC.. 1204..	TA01ST020800000	TA11VS020800000	TA001P020800000 TA024V020800000*	TA20CP020800000 TA20CX020800000*

* per utensile A 25R
** per utensile A 08H

Utensile di tornitura interna AH..SCLC R/L TA7070, stelo in HSS



ISO	Codice	d	l1	l2	f	ØDmin		€/ cad.
AH 0410H SCLCL 03	TA70700204L0040	10	100	24	2,5	5	1	185,94
AH 0610H SCLCL 03	TA70700204L0060	10	100	24	2,5	7	1	189,06
AH 08K SCLCL 06	TA70700204L0080	8	125	20	5	10	1	137,50
AH 10K SCLCL 06	TA70700204L0100	10	125	20	6	12	1	139,06
AH 12M SCLCL 06	TA70700204L0120	12	150	20	7	14	1	160,94
AH 16Q SCLCL 09	TA70700204L0160	16	180	27	11	18	1	235,94
AH 20R SCLCL 09	TA70700204L0200	20	200	27	13	23	1	259,38
AH 25R SCLCL 12	TA70700204L0250	25	200	40	15,5	28	1	357,81
AH 0410H SCLCR 03	TA70700204R0040	10	100	24	2,5	5	1	185,94
AH 0610H SCLCR 03	TA70700204R0060	10	100	24	2,5	7	1	189,06
AH 08K SCLCR 06	TA70700204R0080	8	125	20	5	10	1	137,50
AH 10K SCLCR 06	TA70700204R0100	10	125	20	6	12	1	139,06
AH 12M SCLCR 06	TA70700204R0120	12	150	20	7	14	1	160,94
AH 16Q SCLCR 09	TA70700204R0160	16	180	27	11	18	1	235,94
AH 20R SCLCR 09	TA70700204R0200	20	200	27	13	23	1	259,38
AH 25R SCLCR 12	TA70700204R0250	25	200	40	15,5	28	1	357,81



Inserto

CC.. 0301..
CC.. 0602..
CC.. 09T3..
CC.. 1204..



Vite inserto

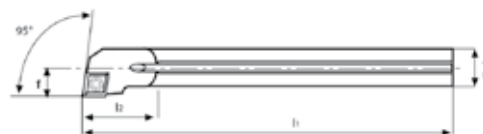
TA014V020400000
TA100V060400000
TA160V060400000
TA121V060400000



Chiave

TA06TB060400000
TA08TB060400000
TA15TB060400000
TA20TB060400000

Utensile di tornitura interna E..SCLC R/L TA8070, stelo in metallo duro



ISO	Codice	d	l1	l2	f	ØDmin		€/ cad.
C 04G SCLCL 03	TA80700204L0040	4	90	10	2,5	5	1	246,88
C 05H SCLCL 03	TA80700204L0050	5	100	10	3	6	1	246,88
E 06J SCLCL 03	TA80700204L0060	6	110	10	3,5	7	1	253,13
E 08K SCLCL 06	TA80700204L0080	8	125	12	6	9	1	215,63
E 10K SCLCL 06	TA80700204L0100	10	125	16	7	11	1	215,63
E 12M SCLCL 06	TA80700204L0120	12	150	20	9	13	1	239,06
E 16R SCLCL 09	TA80700204L0160	16	180	25	11	18	1	418,75
E 20S SCLCL 09	TA80700204L0200	20	200	32	13	22	1	910,94
E 25S SCLCL 12	TA80700204L0250	25	200	40	17	30	1	1.510,94
E 32U SCLCL 12	TA80700204L0320	32	250	22	22	40	1	2.740,63
C 04G SCLCR 03	TA80700204R0040	4	90	10	2,5	5	1	246,88
C 05H SCLCR 03	TA80700204R0050	5	100	10	3	6	1	246,88
E 06J SCLCR 03	TA80700204R0060	6	110	10	3,5	7	1	253,13
E 08K SCLCR 06	TA80700204R0080	8	125	12	6	9	1	215,63
E 10K SCLCR 06	TA80700204R0100	10	125	16	7	11	1	215,63
E 12M SCLCR 06	TA80700204R0120	12	150	20	9	13	1	239,06
E 16R SCLCR 09	TA80700204R0160	16	180	25	11	18	1	418,75
E 20S SCLCR 09	TA80700204R0200	20	200	32	13	22	1	910,94
E 25S SCLCR 12	TA80700204R0250	25	200	40	17	30	1	1.510,94
E 32U SCLCR 12	TA80700204R0320	32	250	22	22	40	1	2.740,63



Inserto

CC.. 0301..
CC.. 0602..
CC.. 09T3..
CC.. 1204..



Vite inserto

TA014V020400000
TA100V060400000
TA160V060400000
TA121V060400000




Chiave

TA06TB060400000
TA08TB060400000
TA15TB060400000
TA20TB060400000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO


Set di 3 utensili di tornitura interna SCLC R/L, stelo in metallo duro, con fori di lubrificazione



Codice	Inserto	Descrizione		€ / cad.
TA80700208L6SET	CC.. 0602..	Set composto da 1 pz. per tipo: E08K SCLCL 06, E10K SCLCL 06, E12M SCLCL 06	1	559,38
TA80700208R6SET	CC.. 0602..	Set composto da 1 pz. per tipo: E08K SCLCR 06, E10K SCLCR 06, E12M SCLCR 06	1	559,38

Set di 3 utensili mini di tornitura interna SCLC R/L, stelo in metallo duro



Codice	Inserto	Descrizione		€ / cad.
TA80700204L1SET	CC.. 0301.. L	Set composto da 1 pz. per tipo: C04G SCLCL 03, C05H SCLCL 03, E06J SCLCL 03	1	715,63
TA80700204R1SET	CC.. 0301.. R	Set composto da 1 pz. per tipo: C04G SCLCR 03, C05H SCLCR 03, E06J SCLCR 03	1	715,63

Utensile di tornitura interna A..SDUC R/L TA6080, stelo in acciaio



ISO	Codice	d	l1	l2	f	ØDmin		€/ cad.
A 0810H SDUCL 07	TA60800208L0810	10	7	5	100	22	1	90,63
A 1012K SDUCL 07	TA60800208L1012	12	9	5	125	28	1	90,63
A 1216M SDUCL 07	TA60800208L1216	16	11	5	150	36	1	103,13
A 0810H SDUCR 07	TA60800208R0810	10	7	5	100	22	1	90,63
A 1012K SDUCR 07	TA60800208R1012	12	9	5	125	28	1	90,63
A 1216M SDUCR 07	TA60800208R1216	16	11	5	150	36	1	103,13

Set di 3 utensili di tornitura interna SDUC R/L, stelo in acciaio, con fori di lubrificazione



Codice	Inserto	Descrizione		€/ cad.
TA60800208L3SET	DC.. 0702..	Set composto da 1 pz. per tipo: A0810H SDUCL 07, A1012K SDUCL 07, A1216M, SDUCL 07	1	278,13
TA60800208R3SET	DC.. 0702..	Set composto da 1 pz. per tipo: A0810H SDUCR 07, A1012K SDUCR 07, A1216M, SDUCR 07	1	278,13



Inserto

DC.. 0702..



Vite inserto

TA100P020800000

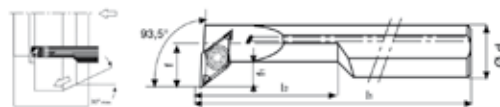


Chiave

TA07CP020800000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura interna AH..SDUC R/L TA7080, stelo in HSS



ISO	Codice	d	f	f1	l1	l2		€ / cad.
AH 0810H SDUCL 07	TA70800204L0810	10	7	5	100	12,5	1	132,81
AH 1012K SDUCL 07	TA70800204L1012	12	9	5	125	15,5	1	148,44
AH 1216M SDUCL 07	TA70800204L1216	16	11	5	150	19,5	1	167,19
AH 0810H SDUCR 07	TA70800204R0810	10	7	5	100	12,5	1	132,81
AH 1012K SDUCR 07	TA70800204R1012	12	9	5	125	15,5	1	148,44
AH 1216M SDUCR 07	TA70800204R1216	16	11	5	150	19,5	1	167,19



Inserto

DC.. 0702..



Vite inserto

TA100P020800000



Chiave

TA07CP020800000

Utensile di tornitura interna A..SDUC R/L TA6080, stelo in acciaio



ISO	Codice	d	l1	l2	f	ØDmin		€ / cad.
A 10H SDUCL 07	TA60800208L0100	10	100	15	8	14	1	90,63
A 12L SDUCL 07	TA60800208L0120	12	140	20	9	18	1	90,63
A 16Q SDUCL 07	TA60800208L0160	16	180	25	11	22	1	114,06
A 20R SDUCL 11	TA60800208L0200	20	200	32	13	26	1	128,13
A 25R SDUCL 11	TA60800208L0250	25	200	40	17	34	1	162,50
A 32S SDUCL 11	TA60800208L0320	32	250	50	22	40	1	268,75
A 40T SDUCL 11	TA60800208L0400	40	300	50	27	49	1	326,56
A 10H SDUCR 07	TA60800208R0100	10	100	15	8	14	1	90,63
A 12L SDUCR 07	TA60800208R0120	12	140	20	9	18	1	90,63
A 16U SDUCR 07	TA60800208R0160	16	180	25	11	22	1	114,06
A 20R SDUCR 11	TA60800208R0200	20	200	32	13	26	1	128,13
A 25R SDUCR 11	TA60800208R0250	25	200	40	17	34	1	162,50
A 32S SDUCR 11	TA60800208R0320	32	250	50	22	40	1	268,75
A 40T SDUCR 11	TA60800208R0400	40	300	50	27	49	1	326,56



Inserto

DC.. 0702..
DC.. 11T3..

Sede

TA02ST020800000



Vite sede

TA22VS020800000



Vite inserto

TA101P020800000
TA002P020800000
TA022P020800000*
TA023P020800000**

Chiave

TA08CP020800000
TA15CP020800000

* per utensile A 20R | ** per utensile A 25R

Utensile di tornitura interna AH..SDUC R/L TA7080, stelo in HSS



ISO	Codice	d	l1	l2	f	ØDmin		€/ cad.
AH 08K SDUCL 07	TA70800204L0080	8	125	20	8	13,5	1	137,50
AH 10K SDUCL 07	TA70800204L0100	10	125	20	8,3	14	1	139,06
AH 12M SDUCL 07	TA70800204L0120	12	150	25	9,3	16	1	160,94
AH 16Q SDUCL 07	TA70800204L0160	16	180	25	11,3	20	1	235,94
AH 20R SDUCL 11	TA70800204L0200	20	200	30	16,1	26	1	259,38
AH 25R SDUCL 11	TA70800204L0250	25	200	40	18,6	32	1	357,81
AH 08K SDUCR 07	TA70800204R0080	8	125	20	8	13,5	1	137,50
AH 10K SDUCR 07	TA70800204R0100	10	125	20	8,3	14	1	139,06
AH 12M SDUCR 07	TA70800204R0120	12	150	25	9,3	16	1	160,94
AH 16Q SDUCR 07	TA70800204R0160	16	180	25	11,3	20	1	235,94
AH 20R SDUCR 11	TA70800204R0200	20	200	30	16,1	26	1	259,38
AH 25R SDUCR 11	TA70800204R0250	25	200	40	18,6	32	1	357,81

Utensile di tornitura interna E..SDUC R/L TA8080, stelo in metallo duro



ISO	Codice	d	l1	l2	f	ØDmin		€/ cad.
E 08K SDUCL 07	TA80800204L0080	8	125	10	7,5	12	1	228,13
E 10K SDUCL 07	TA80800204L0100	10	125	10	7	12	1	228,13
E 12M SDUCL 07	TA80800204L0120	12	150	12,5	9	15	1	253,13
E 16R SDUCL 07	TA80800204L0160	16	200	16,5	11	19	1	418,75
E 20S SDUCL 11	TA80800204L0200	20	250	20,5	13	23,5	1	910,94
E 25S SDUCL 11	TA80800204L0250	25	250	26	17	30	1	1.510,94
E 08K SDUCR 07	TA80800204R0080	8	125	10	7,5	12	1	228,13
E 10K SDUCR 07	TA80800204R0100	10	125	10	7	12	1	228,13
E 12M SDUCR 07	TA80800204R0120	12	150	12,5	9	15	1	253,13
E 16R SDUCR 07	TA80800204R0160	16	200	16,5	11	19	1	418,75
E 20S SDUCR 11	TA80800204R0200	20	250	20,5	13	23,5	1	910,94
E 25S SDUCR 11	TA80800204R0250	25	250	26	17	30	1	1.510,94



Inserto

DC.. 0702..
DC.. 11T3..



Vite inserto

TA100V060400000
TA160V060400000

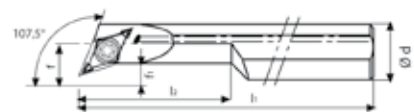
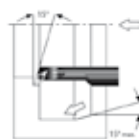


Chiave

TA08TB060400000
TA15TB060400000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura interna A..SDQC R/L TA6081, stelo in acciaio



ISO	Codice	d	l1	l2	f	ØDmin		€/ cad.
A 0810H SDQCL 07	TA60810208L0810	10	100	22	7	12,5	1	90,63
A 1012K SDQCL 07	TA60810208L1012	12	125	28	9	15,5	1	90,63
A 1216M SDQCL 07	TA60810208L1216	16	150	36	11	19,5	1	103,13
A 0810H SDQCR 07	TA60810208R0810	10	100	22	7	12,5	1	90,63
A 1012K SDQCR 07	TA60810208R1012	12	125	28	9	15,5	1	90,63
A 1216M SDQCR 07	TA60810208R1216	16	150	36	11	19,5	1	103,13



Inserto



Vite inserto



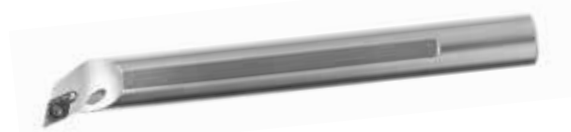
Chiave

DC.. 0702..

TA100P020800000

TA07CP020800000

Utensile di tornitura interna A..SDQC R/L TA6081, stelo in acciaio



ISO	Codice	d	l1	l2	f	ØDmin		€/ cad.
A 10H SDQCL 07	TA60810208L0100	10	100	16	7	14	1	90,63
A 12K SDQCL 07	TA60810208L0120	12	140	20	9	18	1	90,63
A 16Q SDQCL 07	TA60810208L0160	16	180	25	11	22	1	114,06
A 20R SDQCL 11	TA60810208L0200	20	200	32	13	26	1	128,13
A 25R SDQCL 11	TA60810208L0250	25	200	40	17	34	1	162,50
A 32S SDQCL 11	TA60810208L0320	32	250	33,5	22	40	1	268,75
A 10H SDQCR 07	TA60810208R0100	10	100	16	7	14	1	90,63
A 12L SDQCR 07	TA60810208R0120	12	140	20	9	18	1	90,63
A 16Q SDQCR 07	TA60810208R0160	16	180	25	11	22	1	114,06
A 20R SDQCR 11	TA60810208R0200	20	200	32	13	26	1	128,13
A 25R SDQCR 11	TA60810208R0250	25	200	40	17	34	1	162,50
A 32S SDQCR 11	TA60810208R0320	32	250	33,5	22	40	1	268,75



Inserto



Sede



Vite sede



Vite inserto



Chiave

DC.. 0702..

-

-

TA101P020800000

TA08CP020800000

DC.. 11T3..

TA02ST020800000

TA22VS020800000

TA002P020800000

TA15CP020800000

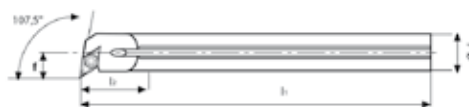
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TA023P020800000**

* per utensile A 20R

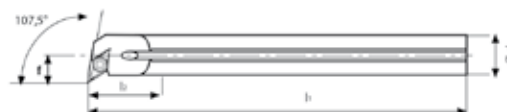
** per utensile A 25R

Utensile di tornitura interna AH..SDQC R/L TA7081, stelo in HSS



ISO	Codice	d	l1	l2	f	ØDmin		€/ cad.
AH 08K SDQCL 07	TA70810204L0080	8	125	20	7,5	13,5	1	137,50
AH 10K SDQCL 07	TA70810204L0100	10	125	20	8	13	1	139,06
AH 12M SDQCL 07	TA70810204L0120	12	150	20	9,5	16	1	160,94
AH 16Q SDQCL 07	TA70810204L0160	16	180	30	12	20	1	235,94
AH 20R SDQCL 11	TA70810204L0200	20	200	40	14,5	25	1	259,38
AH 25R SDQCL 11	TA70810204L0250	25	200	40	17	32	1	357,81
AH 08K SDQCR 07	TA70810204R0080	8	125	20	7,5	13,5	1	137,50
AH 10K SDQCR 07	TA70810204R0100	10	125	20	8	13	1	139,06
AH 12M SDQCR 07	TA70810204R0120	12	150	20	9,5	16	1	160,94
AH 16Q SDQCR 07	TA70810204R0160	16	180	30	12	20	1	235,94
AH 20R SDQCR 11	TA70810204R0200	20	200	40	14,5	25	1	259,38
AH 25R SDQCR 11	TA70810204R0250	25	200	40	17	32	1	357,81

Utensile di tornitura interna E..SDQC R/L TA8081, stelo in metallo duro



ISO	Codice	d	l1	l2	f	ØDmin		€/ cad.
E 08K SDQCL 07	TA80810204L0080	8	125	10	7,5	12	1	228,13
E 10K SDQCL 07	TA80810204L0100	10	125	10	7	12	1	228,13
E 12M SDQCL 07	TA80810204L0120	12	150	12,5	9	15	1	253,13
E 16R SDQCL 07	TA80810204L0160	16	200	16,5	11	19	1	418,75
E 20S SDQCL 11	TA80810204L0200	20	250	13	13	23,5	1	910,94
E 25S SDQCL 11	TA80810204L0250	25	250	17	17	30	1	1.510,94
E 08K SDQCR 07	TA80810204R0080	8	125	10	7,5	12	1	228,13
E 10K SDQCR 07	TA80810204R0100	10	125	10	7	12	1	228,13
E 12M SDQCR 07	TA80810204R0120	12	150	12,5	9	15	1	253,13
E 16R SDQCR 07	TA80810204R0160	16	200	16,5	11	19	1	418,75
E 20S SDQCR 11	TA80810204R0200	20	250	13	13	23,5	1	910,94
E 25S SDQCR 11	TA80810204R0250	25	250	17	17	30	1	1.510,94



Inserto

DC.. 0702..
DC.. 11T3..



Vite inserto

TA100V060400000
TA160V060400000

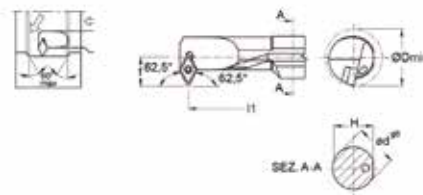



Chiave

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TA15TB060400000

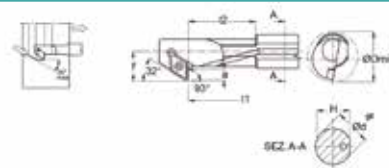
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO


Utensile di tornitura interna A..SDNC R/L TA6082, stelo in acciaio



ISO	Codice	ØDmin	Ød	f	H	l1		€/ cad.
A 16M SDNCL 07	TA60820208L0160	20	16	11	15,25	150	1	127,85
A 20Q SDNCL 11	TA60820208L0200	25	20	15	19	180	1	142,44
A 25R SDNCL 11	TA60820208L0250	32	25	17	24	200	1	166,18
A 16M SDNCR 07	TA60820208R0160	20	16	11	15,25	150	1	127,85
A 20Q SDNCR 11	TA60820208R0200	25	20	15	19	180	1	142,44
A 25R SDNCR 11	TA60820208R0250	32	25	17	24	200	1	166,18

Utensile di tornitura interna A..SDXC R/L TA6083, stelo in acciaio



ISO	Codice	ØDmin	Ød	f	a	H	l1	l2		€/ cad.
A 12K SDXCL 07	TA60830208L0120	16	16	11	5	11,5	125	25	1	121,17
A 16M SDXCL 07	TA60830208L0160	20	20	13	5	15,25	150	35	1	127,85
A 20Q SDXCL 11	TA60830208L0200	25	25	16,5	6,5	19	180	40	1	142,44
A 25R SDXCL 11	TA60830208L0250	32	32	19	6,5	24	200	50	1	166,18
A 12K SDXCR 07	TA60830208R0120	16	16	11	5	11,5	125	25	1	121,17
A 16M SDXCR 07	TA60830208R0160	20	20	13	5	15,25	150	35	1	127,85
A 20Q SDXCR 11	TA60830208R0200	25	25	16,5	6,5	19	180	40	1	142,44
A 25R SDXCR 11	TA60830208R0250	32	32	19	6,5	24	200	50	1	166,18



Inserto

DC.. 0702..

DC.. 11T3..



Vite inserto

TA100V060400000

TA160V060400000

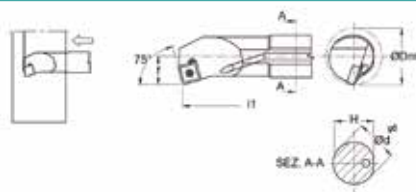


Chiave

TA08TB060400000

TA15TB060400000

Utensile di tornitura interna A..SSKC R/L TA6090, stelo in acciaio



ISO	Codice	ØDmin	Ød	f	H	l1		€/ cad.
A 16M SSKCL 09	TA60900208L0160	20	16	11	15,25	150	1	121,17
A 20Q SSKCL 09	TA60900208L0200	25	20	13	19	180	1	135,15
A 25R SSKCL 12	TA60900208L0250	32	25	17	24	200	1	166,18
A 16M SSKCR 09	TA60900208R0160	20	16	11	15,25	150	1	121,17
A 20Q SSKCR 09	TA60900208R0200	25	20	13	19	180	1	135,15
A 25R SSKCR 12	TA60900208R0250	32	25	17	24	200	1	166,18

Inserto	Vite inserto	Chiave
SC.. 09T3..	TA022P020800000	TA15CP020800000
SC.. 1204..	TA024V020800000	TA20CX020800000

Utensile di tornitura interna A..STFC R/L TA6100, stelo in acciaio



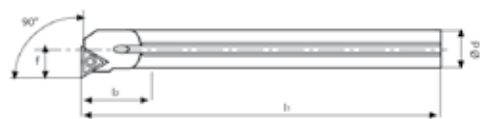
ISO	Codice	d	l1	l2	f	ØDmin		€/ cad.
A 10K STFCL 11	TA61000208L0100	10	125	16	7	14	1	90,63
A 12L STFCL 11	TA61000208L0120	12	140	20	9	18	1	90,63
A 16Q STFCL 16	TA61000208L0160	16	180	25	11	22	1	114,06
A 20R STFCL 16	TA61000208L0200	20	200	32	13	26	1	128,13
A 25R STFCL 16	TA61000208L0250	25	200	40	17	34	1	162,50
A 32S STFCL 16	TA61000208L0320	32	250	21	22	40	1	268,75
A 40T STFCL 16	TA61000208L0400	40	300	21	27	49	1	326,56
A 10K STFCL 11	TA61000208R0100	10	125	16	7	14	1	90,63
A 12L STFCL 11	TA61000208R0120	12	140	20	9	18	1	90,63
A 16Q STFCL 16	TA61000208R0160	16	180	25	11	22	1	114,06
A 20R STFCL 16	TA61000208R0200	20	200	32	13	26	1	128,13
A 25R STFCL 16	TA61000208R0250	25	200	40	17	34	1	162,50
A 32S STFCL 16	TA61000208R0320	32	250	21	22	40	1	268,75
A 40T STFCL 16	TA61000208R0400	40	300	21	27	49	1	326,56

Inserto	Sede	Vite sede	Vite inserto	Chiave
TC.. 1102..	-	-	TA101P020800000	TA08CP020800000
TC.. 16T3..	TA09ST020800000	TA22VS020800000	TA023P020800000 TA002P020800000*	TA15CP020800000

* per utensili A 32S e A 40T

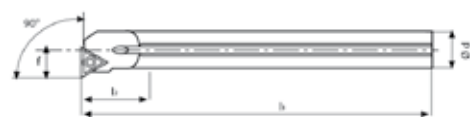
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura interna AH..STFC R/L TA7100, stelo in HSS



ISO	Codice	d	l1	l2	f	ØDmin		€/ cad.
AH 10K STFCL 11	TA71000204L0100	10	125	16	7	12	1	139,06
AH 12M STFCL 11	TA71000204L0120	12	140	20	9	14	1	160,94
AH 16Q STFCL 11	TA71000204L0160	16	180	25	11	18	1	235,94
AH 20R STFCL 11	TA71000204L0200	20	200	32	13	23	1	259,38
AH 25R STFCL 16	TA71000204L0250	25	200	40	17	28	1	357,81
AH 10K STFCL R 11	TA71000204R0100	10	125	16	7	12	1	139,06
AH 12M STFCL R 11	TA71000204R0120	12	140	20	9	14	1	160,94
AH 16Q STFCL R 11	TA71000204R0160	16	180	25	11	18	1	235,94
AH 20R STFCL R 11	TA71000204R0200	20	200	32	13	23	1	259,38
AH 25R STFCL R 16	TA71000204R0250	25	200	40	17	28	1	357,81

Utensile di tornitura interna E..STFC R/L TA8100, stelo in metallo duro



ISO	Codice	d	l1	l2	f	ØDmin		€/ cad.
E 10K STFCL 11	TA81000204L0100	10	125	16	7	11	1	239,06
E 12M STFCL 11	TA81000204L0120	12	150	20	9	13	1	253,13
E 16R STFCL 11	TA81000204L0160	16	200	25	11	18	1	418,75
E 20S STFCL 16	TA81000204L0200	20	250	32	13	23	1	910,94
E 25S STFCL 16	TA81000204L0250	25	250	40	17	27	1	1.510,94
E 10K STFCL R 11	TA81000204R0100	10	125	16	7	11	1	239,06
E 12M STFCL R 11	TA81000204R0120	12	150	20	9	13	1	253,13
E 16R STFCL R 11	TA81000204R0160	16	200	25	11	18	1	418,75
E 20S STFCL R 16	TA81000204R0200	20	250	32	13	23	1	910,94
E 25S STFCL R 16	TA81000204R0250	25	250	40	17	27	1	1.510,94



Inserto

TC.. 1102..

TC.. 16T3..



Vite inserto

TA100V060400000

TA160V060400000

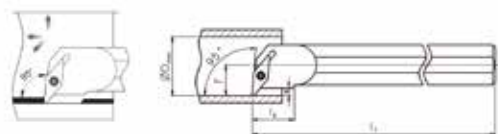


Chiave

TA08TB060400000

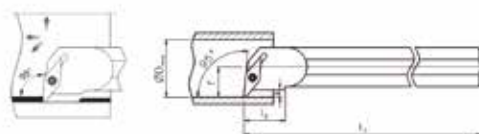
TA15TB060400000

Utensile di tornitura interna A..SVLC R/L TA6114, stelo in acciaio, mini tool



ISO	Codice	d	a	l1	l2	f	ØDmin		€/ cad.
A 08F SVLCL 05	TA61140204L0080	8	3	80	15	5	9,2	1	73,44
A 10H SVLCL 07	TA61140204L0100	10	5	100	22	7	12,5	1	73,44
A 12K SVLCL 07	TA61140204L0120	12	5	125	28	9	15,5	1	78,13
A 16M SVLCL 07	TA61140204L0160	16	5	150	36	11	19,5	1	92,19
A 08F SVLCR 05	TA61140204R0080	8	3	80	15	5	9,2	1	73,44
A 10H SVLCR 07	TA61140204R0100	10	5	100	22	7	12,5	1	73,44
A 12K SVLCR 07	TA61140204R0120	12	5	125	28	9	15,5	1	78,13
A 16M SVLCR 07	TA61140204R0160	16	5	150	36	11	19,5	1	92,19

Utensile di tornitura interna E..SVLC R/L TA8114, stelo in metallo duro, mini tool



ISO	Codice	d	a	l1	l2	f	ØDmin		€/ cad.
E 08F SVLCL 05	TA81140204L0080	8	3	80	26	5	9,2	1	217,19
E 10H SVLCL 07	TA81140204L0100	10	5	100	32	7	12,5	1	217,19
E 12K SVLCL 07	TA81140204L0120	12	5	125	40	9	15,5	1	289,06
E 16M SVLCL 07	TA81140204L0160	16	5	150	55	11	19,5	1	481,25
E 08F SVLCR 05	TA81140204R0080	8	3	80	26	5	9,2	1	217,19
E 10H SVLCR 07	TA81140204R0100	10	5	100	32	7	12,5	1	217,19
E 12K SVLCR 07	TA81140204R0120	12	5	125	40	9	15,5	1	289,06
E 16M SVLCR 07	TA81140204R0160	16	5	150	55	11	19,5	1	481,25



Inserto

VC.. 0702..
VC.. 0501..



Vite inserto

TA091V060400000
TA555V020400000

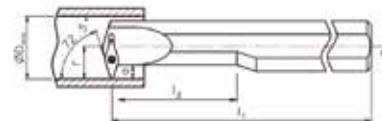


Chiave

TA06TB060400000
TA05TB020400000

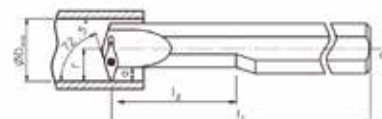
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura interna A..SVVC R/L TA6117, stelo in acciaio, mini tool



ISO	Codice	d	d1	l1	l2	f	ØDmin		€/ cad.
A 08F SVVCL 05	TA61170204L0080	8	3,5	80	15	5,5	9,7	1	73,44
A 10H SVVCL 07	TA61170204L0100	10	5	100	22	8	13,5	1	73,44
A 12K SVVCL 07	TA61170204L0120	12	5	125	28	9	15,5	1	78,13
A 16M SVVCL 07	TA61170204L0160	16	5	150	36	11	17,5	1	92,19
A 08F SVVCR 05	TA61170204R0080	8	3,5	80	15	5,5	9,7	1	73,44
A 10H SVVCR 07	TA61170204R0100	10	5	100	22	8	13,5	1	73,44
A 12K SVVCR 07	TA61170204R0120	12	5	125	28	9	15,5	1	78,13
A 16M SVVCR 07	TA61170204R0160	16	5	150	36	11	17,5	1	92,19

Utensile di tornitura interna E..SVVC R/L TA8117, stelo in metallo duro, mini tool



ISO	Codice	d	a	l1	l2	f	ØDmin		€/ cad.
E 08F SVVCL 05	TA81170204L0080	8	3,5	80	26	5,5	9,7	1	217,19
E 10H SVVCL 07	TA81170204L0100	10	5	100	32	8	13,5	1	217,19
E 12K SVVCL 07	TA81170204L0120	12	5	125	40	9	15,5	1	289,06
E 16M SVVCL 07	TA81170204L0160	16	5	150	55	11	17,5	1	481,25
E 08F SVVCR 05	TA81170204R0080	8	3,5	80	26	5,5	9,7	1	217,19
E 10H SVVCR 07	TA81170204R0100	10	5	100	32	8	13,5	1	217,19
E 12K SVVCR 07	TA81170204R0120	12	5	125	40	9	15,5	1	289,06
E 16M SVVCR 07	TA81170204R0160	16	5	150	55	11	17,5	1	481,25



Inserto

VC.. 0702..
VC.. 0501..

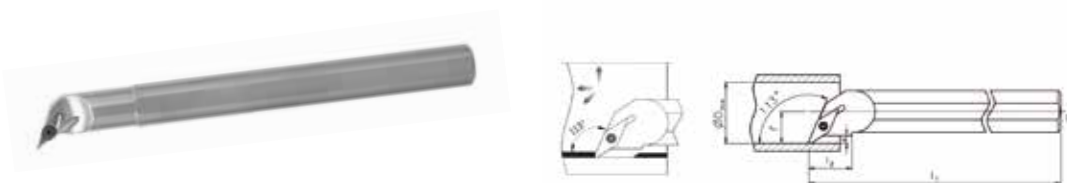
Vite inserto

TA091V060400000
TA555V020400000

Chiave

TA06TB060400000
TA05TB020400000

Utensile di tornitura interna A..SVXC R/L TA6118, stelo in acciaio, mini tool



ISO	Codice	d	a	l1	l2	f	ØDmin		€/ cad.
A 08F SVXCL 05	TA61180204L0080	8	3	80	15	5	9,2	1	73,44
A 10H SVXCL 07	TA61180204L0100	10	3	100	22	7	12,5	1	73,44
A 12K SVXCL 07	TA61180204L0120	12	3	125	28	9	15,5	1	78,13
A 16M SVXCL 07	TA61180204L0160	16	3	150	36	11	19,5	1	92,19
A 08F SVXCR 05	TA61180204R0080	8	3	80	15	5	9,2	1	73,44
A 10H SVXCR 07	TA61180204R0100	10	3	100	22	7	12,5	1	73,44
A 12K SVXCR 07	TA61180204R0120	12	3	125	28	9	15,5	1	78,13
A 16M SVXCR 07	TA61180204R0160	16	3	150	36	11	19,5	1	92,19

Utensile di tornitura interna E..SVXC R/L TA8118, stelo in metallo duro, mini tool



ISO	Codice	d	a	l1	l2	f	ØDmin		€/ cad.
E 08F SVXCL 05	TA81180204L0080	8	3	80	26	5	9,2	1	217,19
E 10H SVXCL 07	TA81180204L0100	10	3	100	32	7	12,5	1	217,19
E 12K SVXCL 07	TA81180204L0120	12	3	125	40	9	15,5	1	289,06
E 16M SVXCL 07	TA81180204L0160	16	3	150	55	11	19,5	1	481,25
E 08F SVXCR 05	TA81180204R0080	8	3	80	26	5	9,2	1	217,19
E 10H SVXCR 07	TA81180204R0100	10	3	100	32	7	12,5	1	217,19
E 12K SVXCR 07	TA81180204R0120	12	3	125	40	9	15,5	1	289,06
E 16M SVXCR 07	TA81180204R0160	16	3	150	55	11	19,5	1	481,25



Inserto

VC.. 0702..
VC.. 0501..



Vite inserto

TA091V060400000
TA555V020400000

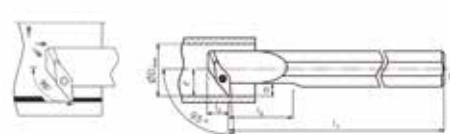


Chiave

TA06TB060400000
TA05TB020400000

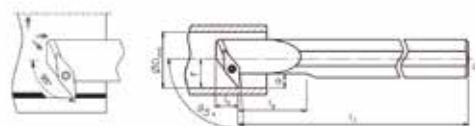
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura interna A..SV95C R/L TA6113, stelo in acciaio, mini tool



ISO	Codice	d	a	l1	l2	f	ØDmin		€/ cad.
A 08F SV95CL 05	TA61130204L0080	8	3	80	15	5	9,2	1	73,44
A 10H SV95CL 07	TA61130204L0100	10	5	100	22	7	12,5	1	73,44
A 12K SV95CL 07	TA61130204L0120	12	5	125	28	9	15,5	1	78,13
A 16M SV95CL 07	TA61130204L0160	16	5	150	36	11	17,5	1	92,19
A 08F SV95CR 05	TA61130204R0080	8	3	80	15	5	9,2	1	73,44
A 10H SV95CR 07	TA61130204R0100	10	5	100	22	7	12,5	1	73,44
A 12K SV95CR 07	TA61130204R0120	12	5	125	28	9	15,5	1	78,13
A 16M SV95CR 07	TA61130204R0160	16	5	150	36	11	17,5	1	92,19

Utensile di tornitura interna E..SV95C R/L TA8113, stelo in acciaio, mini tool



ISO	Codice	d	a	l1	l2	f	ØDmin		€/ cad.
E 08F SV95CL 05	TA81130204L0080	8	3	80	26	5	9,2	1	217,19
E 10H SV95CL 07	TA81130204L0100	10	5	100	32	7	12,5	1	217,19
E 12K SV95CL 07	TA81130204L0120	12	5	125	40	9	15,5	1	289,06
E 16M SV95CL 07	TA81130204L0160	16	5	150	55	11	17,5	1	481,25
E 08F SV95CR 05	TA81130204R0080	8	3	80	26	5	9,2	1	217,19
E 10H SV95CR 07	TA81130204R0100	10	5	100	32	7	12,5	1	217,19
E 12K SV95CR 07	TA81130204R0120	12	5	125	40	9	15,5	1	289,06
E 16M SV95CR 07	TA81130204R0160	16	5	150	55	11	17,5	1	481,25



Inserto

VC.. 0702..
VC.. 0501..



Vite inserto

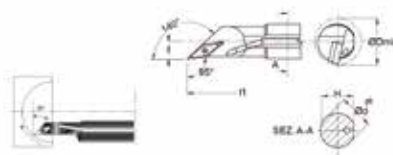
TA091V060400000
TA555V020400000




Chiave

TA06TB060400000
TA05TB020400000

Utensile di tornitura interna A..SVOC R/L TA6110, stelo in acciaio



ISO	Codice	d1	l1	l2	f	ØDmin		€/ cad.
A 08F SVOCL 05	TA61100204L0080	8	80	15	1	8	1	126,56
A 10K SVOCL 07	TA61100208L0100	10	125	18	1,5	13	1	126,56
A 12L SVOCL 07	TA61100208L0120	12	140	18	1,5	13	1	126,56
A 16M SVOCL 11	TA61100208L0160	16	150	30	11	20	1	126,56
A 20Q SVOCL 16	TA61100208L0200	20	180	38	12,5	23	1	173,48
A 25R SVOCL 16	TA61100208L0250	25	200	44	16,5	30	1	157,81
A 08F SVOCR 05	TA61100204R0080	8	80	15	1	8	1	126,56
A 10K SVOCR 07	TA61100208R0100	10	125	18	1,5	13	1	126,56
A 12L SVOCR 07	TA61100208R0120	12	140	18	1,5	13	1	126,56
A 16M SVOCR 11	TA61100208R0160	16	150	30	11	20	1	126,56
A 20Q SVOCR 16	TA61100208R0200	20	180	38	12,5	23	1	173,48
A 25R SVOCR 16	TA61100208R0250	25	200	44	16,5	30	1	157,81



Inserto

VC.. 1103..
VC.. 1604..
VC.. 0702..
VC.. 0501..



Vite inserto

TA003P020800000
TA022P020800000
TA091V060400000
TA555V020400000

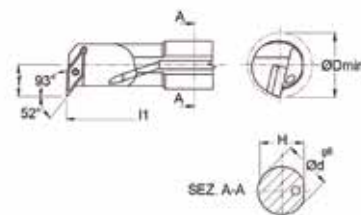



Chiave

TA08CP020800000
TA15CP020800000
TA06TB060400000
TA05TB020400000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura interna A..SVUC R/L TA6111, stelo in acciaio



ISO	Codice	d1	l1	l2	f	ØDmin		€/ cad.
A 16Q SVUCL 11	TA61110208L0160	16	180	16,5	11	21	1	126,56
A 20R SVUCL 11	TA61110208L0200	20	200	20,5	13	25	1	132,81
A 25R SVUCL 16	TA61110208L0250	25	200	25,5	17	31,5	1	157,81
A 32S SVUCL 16	TA61110208L0320	32	250	33,5	22	40	1	260,94
A 40T SVUCL 16	TA61110208L0400	40	300	40	27	49	1	315,63
A 16Q SVUCR 11	TA61110208R0160	16	180	16,5	11	21	1	126,56
A 20R SVUCR 11	TA61110208R0200	20	200	20,5	13	25	1	132,81
A 25R SVUCR 16	TA61110208R0250	25	200	25,5	17	31,5	1	157,81
A 32S SVUCR 16	TA61110208R0320	32	250	33,5	22	40	1	260,94
A 40T SVUCR 16	TA61110208R0400	40	300	40	27	49	1	315,63

**Inserto**

VC.. 1103..
VC.. 1604..

**Sede**

-
TA03ST020800000

**Vite sede**

-
TA03ST020800000

**Vite inserto**

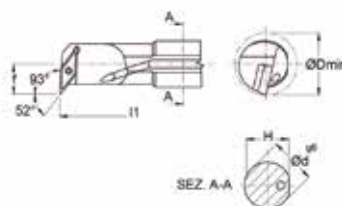
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TA002P020800000
TA023P020800000*

**Chiave**

TA08CP020800000
TA15CP020800000

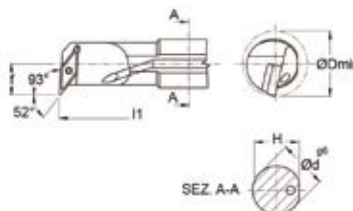
* per utensile A 25R

Utensile di tornitura interna AH..SVUC R/L TA7111, stelo in HSS



ISO	Codice	d1	l1	l2	f	ØDmin		€/ cad.
AH 16Q SVUCL 11	TA71110204L0160	16	180	20	11	21	1	312,50
AH 20R SVUCL 11	TA71110204L0200	20	200	24	13	25	1	425,00
AH 25R SVUCL 16	TA71110204L0250	25	200	25,5	17	31,5	1	470,31
AH 16Q SVUCR 11	TA71110204R0160	16	180	20	11	21	1	312,50
AH 20R SVUCR 11	TA71110204R0200	20	200	24	13	25	1	425,00
AH 25R SVUCR 16	TA71110204R0250	25	200	25,5	17	31,5	1	470,31

Utensile di tornitura interna E..SVUC R/L TA8111, stelo in metallo duro



ISO	Codice	d1	l1	l2	f	ØDmin		€/ cad.
E 16R SVUCL 11	TA81110204L0160	16	200	16,5	11	21	1	418,75
E 20S SVUCL 11	TA81110204L0200	20	250	20,5	13	25	1	910,94
E 25S SVUCL 11	TA81110204L0250	25	250	25,5	17	31,5	1	1.510,94
E 16R SVUCR 11	TA81110204R0160	16	200	16,5	11	21	1	418,75
E 20S SVUCR 11	TA81110204R0200	20	250	20,5	13	25	1	910,94
E 25S SVUCR 11	TA81110204R0250	25	250	25,5	17	31,5	1	1.510,94



Inserto

VC.. 1103..
VC.. 1604..



Vite inserto

TA100V060400000
TA160V060400000

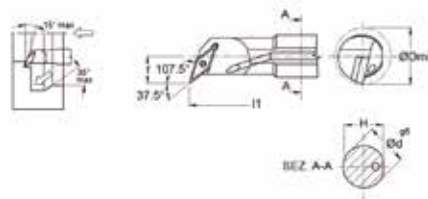


Chiave

TA08TB060400000
TA15TB060400000

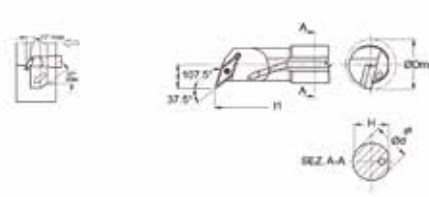
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Utensile di tornitura interna A..SVQC R/L TA6112, stelo in acciaio



ISO	Codice	ØDmin	Ød	f	H	l1		€/ cad.
A 16Q SVQCL 11	TA61120208L0160	20	16	11	15,25	180	1	126,56
A 20Q SVQCL 11	TA61120208L0200	25	20	13	19	180	1	132,81
A 25R SVQCL 16	TA61120208L0250	32	25	17	24	200	1	157,81
A 32S SVQCL 16	TA61120208L0320	40	32	22	31	250	1	235,67
A 40T SVQCL 16	TA61120208L0400	50	40	27	38,5	300	1	283,65
A 16Q SVQCR 11	TA61120208R0160	20	16	11	15,25	180	1	126,56
A 20Q SVQCR 11	TA61120208R0200	25	20	13	19	180	1	132,81
A 25R SVQCR 16	TA61120208R0250	32	25	17	24	200	1	157,81
A 32S SVQCR 16	TA61120208R0320	40	32	22	31	250	1	235,67
A 40T SVQCR 16	TA61120208R0400	50	40	27	38,5	300	1	283,65

Utensile di tornitura interna A..SVQB R/L TA6115, stelo in acciaio

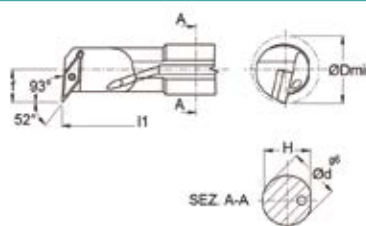



ISO	Codice	ØDmin	Ød	f	H	l1		€/ cad.
A 16Q SVQBL 11	TA61150204L0160	21	16	11	16,5	180	1	126,56
A 20R SVQBL 11	TA61150204L0200	25	20	13	20,5	200	1	132,81
A 25R SVQBL 16	TA61150208L0250	32	25	17	24	200	1	157,81
A 32S SVQBL 16	TA61150208L0320	40	32	22	31	250	1	235,67
A 40T SVQBL 16	TA61150208L0400	50	40	27	38,5	300	1	283,65
A 16Q SVQBR 11	TA61150204R0160	21	16	11	16,5	180	1	126,56
A 20R SVQBR 11	TA61150204R0200	25	20	13	20,5	200	1	132,81
A 25R SVQBR 16	TA61150208R0250	32	25	17	24	200	1	157,81
A 32S SVQBR 16	TA61150208R0320	40	32	22	31	250	1	235,67
A 40T SVQBR 16	TA61150208R0400	50	40	27	38,5	300	1	283,65






Inserto	Sede	Vite sede	Vite inserto	Chiave
VB.. 1103.. VB.. 1604..	- TA03ST020800000	- TA22VS020800000	TA003P020800000 TA002P020800000 TA023P020800000*	TA08CP020800000 TA15CP020800000

* per utensile A 25R

Utensile di tornitura interna A..SVUB R/L TA6116, stelo in acciaio



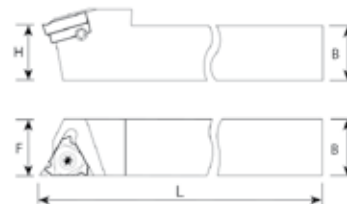
ISO	Codice	ØDmin	Ød	f	H	l1		€/ cad.
A 16Q SVUBL 11	TA61160204L0160	21	16	11	16,5	180	1	126,56
A 20R SVUBL 11	TA61160204L0200	24	20	13	20,5	200	1	132,81
A 25R SVUBL 16	TA61160204L0250	32	25	17	25,5	200	1	157,81
A 32S SVUBL 16	TA61160204L0320	40	32	22	33,5	250	1	260,94
A 40T SVUBL 16	TA61160204L0400	49	40	27	40	300	1	315,63
A 16Q SVUBR 11	TA61160204R0160	21	16	11	16,5	180	1	126,56
A 20R SVUBR 11	TA61160204R0200	24	20	13	20,5	200	1	132,81
A 25R SVUBR 16	TA61160204R0250	32	25	17	25,5	200	1	157,81
A 32S SVUBR 16	TA61160204R0320	40	32	22	33,5	250	1	260,94
A 40T SVUBR 16	TA61160204R0400	49	40	27	40	300	1	315,63

 Inserto	 Sede	 Vite sede	 Vite inserto	 Chiave
VB.. 1103..	-	-	TA003P020800000	TA08CP020800000
VB.. 1604..	TA03ST020800000	TA22VS020800000	TA002P020800000 TA023P020800000*	TA15CP020800000

* per utensile A 25R

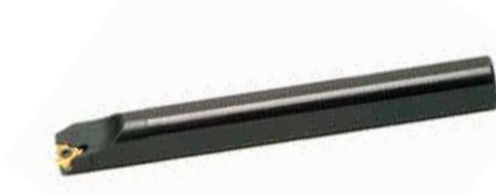
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Portautensili per filettatura esterna TA1444



Codice	Utensile	L inserto	B	H	L	F		€/ cad.
TA1444040500025	UER 1616 H16	16	16	16	100	16	1	132,80
TA1444040500026	UER 2020 K16	16	20	20	125	20	1	132,80
TA1444040500027	UER 2525 M16	16	25	25	150	25	1	140,46
TA1444040500028	UER 2525 M22	16	32	25	170	25	1	171,75
TA1444040500033	UER 3225 P16	22	25	25	150	25	1	194,00
TA1444040500034	UER 3232 P22	22	32	32	170	32	1	210,70

Portautensili per filettatura interna TA1444



Codice	Utensile	L inserto	D	D1	Ø min. foro	L	L1	F		€/ cad.
TA1444040500103	UIR 0010 K11	11	16	10	12	125	25	7,4	1	121,17
TA1444040500104	UIR 0013 L11	11	16	13	15	140	32	8,9	1	127,85
TA1444040500106	UIR 0016 P16	16	20	16	19	170	40	11,7	1	135,15
TA1444040500107	UIR 0020 Q16	16	20	20	24	170	--	13,7	1	166,18
TA1444040500109	UIR 0025 R16	16	25	25	29	200	--	16,2	1	187,45
TA1444040500111	UIR 0032 S16	16	32	32	36	250	--	19,7	1	224,54
TA1444040500112	UIR 0032 S22	22	32	32	38	250	--	21,6	1	270,18



Inserto

11 IR...
16 IR...

22 IR...



Sede

TA1444040500061

TA1444040500062



Vite sede

TA1444040500048

TA1444040500049



Vite inserto

TA100P020800000
TA1444040500044

TA1444040500045

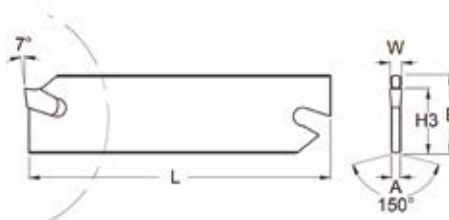


Chiave

TA07CP020800000
TA19SP010800000
TA15CP020800000*
TA20CX020800000

* per utensile UIR 0016 M16

Lama per scanalatura e troncatura TA1612



Codice	Utensile	W +/- 0,1	B	A	L	H3		€/ cad.
TA1612040800262	TGIH 26-2	2,2-2,4	26	1,6	110	21,4	1	131,69
TA1612040800263	TGIH 26-3	3,1	26	2,4	110	21,4	1	131,69
TA1612040800264	TGIH 26-4	4,1	26	3,2	110	21,4	1	131,69
TA1612040800265	TGIH 26-5	4,8-5,1	26	4	110	21,4	1	146,65
TA1612040800322	TGIH 32-2	2,2-2,4	32	1,6	150	25	1	139,10
TA1612040800323	TGIH 32-3	3,1	32	2,4	150	25	1	146,65
TA1612040800324	TGIH 32-4	4,1	32	3,2	150	25	1	146,65
TA1612040800325	TGIH 32-5	4,8-5,1	32	4	150	25	1	163,71



Inserto

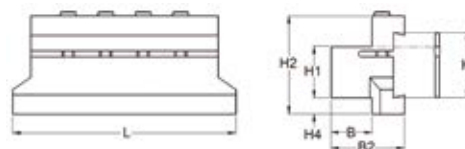
- TTN 2...
- TTN 3...
- TTN 4...
- TTN 5...



Chiave

- TA1612040800KEY
- TA1612040800KEY
- TA1612040800KEY
- TA1612040800KEY

Blocco portalama per scanalatura esterna TA1613



Codice	Utensile	H1	H	L	B	B2	H2	H4		€/ cad.
TA1613040800205	TGTBU 20-5	20	26	87	19	33	38	8	1	203,03
TA1613040800256	TGTBU 25-6	25	32	110	20	36	48	8	1	210,70
TA1613040800326	TGTBU 32-6	32	32	120	28	44	48	3	1	228,50



Lama

- TGIH 26...
- TGIH 32...



Chiave

- TA161C030800000
- TA161C030800000

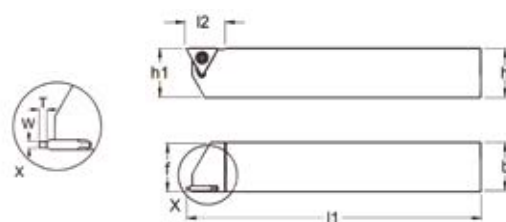


Vite

- TA162V030800000
- TA162V030800000

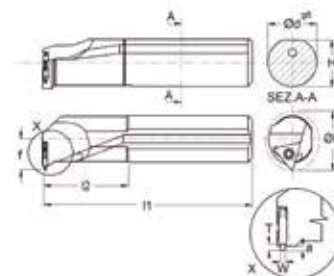
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Portautensili per scanalatura esterna TA1610



Codice	Utensile	H=h1	b	l1	f	l2	W		€ / cad.
TA16100408L2020	STGL 2020 K16	20	20	125	20	20	1,1 - 3,15	1	111,41
TA16100408L2525	STGL 2525 M16	25	25	150	20	20	1,1 - 3,15	1	111,41
TA16100408R2020	STGR 2020 K16	20	20	125	25	20	1,1 - 3,15	1	111,41
TA16100408R2525	STGR 2525 M16	25	25	150	25	20	1,1 - 3,15	1	111,41

Portautensili per scanalatura interna TA1611



Codice	Utensile	Ød	Ødmin	l1	f	l2	H	W		€ / cad.
TA16110408L1600	A16M STIL 16	16	20	150	11	35	15,25	1,1 - 3,15	1	195,98
TA16110408L2000	A20Q STIL 16	20	25	180	11	35	15,25	1,1 - 3,15	1	195,98
TA16110408L2500	A25R STIL 16	25	32	200	13	40	19	1,1 - 3,15	1	210,57
TA16110408L3200	A32S STIL 16	32	40	250	17	50	24	1,1 - 3,15	1	240,37
TA16110408R1600	A16M STIR 16	16	20	150	22	55	31	1,1 - 3,15	1	195,98
TA16110408R2000	A20Q STIR 16	20	25	180	13	40	19	1,1 - 3,15	1	195,98
TA16110408R2500	A25R STIR 16	25	32	200	17	50	24	1,1 - 3,15	1	210,57
TA16110408R3200	A32S STIR 16	32	40	250	22	55	31	1,1 - 3,15	1	240,37



Inserto

154.3-16...



Vite inserto

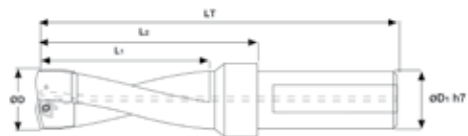
TA161V030800000



Chiave

TA15CP020800000

Punta ad inserti TA8899, 3xD, con fori di refrigerazione, 4 taglienti utili per inserto



Codice	ØD	ØD ₁	LT	L1	L2		€/ cad.
TA88990504D3140	14	20	104	45	60	1	415,63
TA88990504D3150	15	20	107	48	63	1	415,63
TA88990504D3160	16	20	110	51	66	1	415,63
TA88990504D3170	17	20	113	54	69	1	415,63
TA88990504D3180	18	20	128	57	72	1	415,63
TA88990504D3190	19	20	131	60	75	1	415,63
TA88990504D3200	20	20	134	63	78	1	415,63
TA88990504D3210	21	25	137	66	81	1	415,63
TA88990504D3220	22	25	140	69	84	1	415,63
TA88990504D3230	23	25	146	72	90	1	431,25
TA88990504D3240	24	25	149	75	93	1	448,44
TA88990504D3250	25	25	152	78	96	1	448,44
TA88990504D3260	26	25	161	81	101	1	448,44
TA88990504D3270	27	25	164	84	104	1	448,44
TA88990504D3280	28	25	167	87	107	1	448,44
TA88990504D3290	29	25	172	91	112	1	448,44
TA88990504D3300	30	32	188	94	118	1	485,94
TA88990504D3310	31	32	191	97	121	1	485,94
TA88990504D3320	32	32	194	100	124	1	485,94
TA88990504D3330	33	32	197	103	127	1	485,94
TA88990504D3340	34	32	200	106	130	1	485,94
TA88990504D3350	35	32	203	109	133	1	509,38
TA88990504D3360	36	32	206	112	136	1	568,75
TA88990504D3370	37	32	216	116	146	1	568,75
TA88990504D3380	38	32	219	119	149	1	568,75



Inserto



Vite inserto

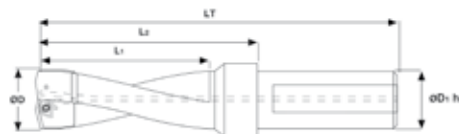


Chiave

XPMT 042004...	da Ø14 a Ø15
XPMT 052804...	da Ø16 a Ø18
XPMT 063306...	da Ø19 a Ø22
XPMT 074006...	da Ø23 a Ø28
XPMT 094508...	da Ø29 a Ø36
XPMT 125812...	da Ø37 a Ø45
XPMT 156812...	da Ø46 a Ø55

TA14VF050400000	TA06TB060400000
TA16VF050400000	TA06TB060400000
TA19VF050400000	TA07TB060400000
TA23VF050400000	TA08TB060400000
TA29VF050400000	TA15TB060400000
TA37VF050400000	TA20TB060400000
TA46VF050400000	TA25TB060400000

Punta ad inserti TA8899, 3xD, con fori di refrigerazione, 4 taglianti utili per inserto



Codice	ØD	ØD ₁	LT	L1	L2		€/ cad.
TA88990504D3390	39	32	222	122	152	1	568,75
TA88990504D3400	40	32	225	125	155	1	568,75
TA88990504D3410	41	32	228	128	158	1	568,75
TA88990504D3420	42	40	231	131	161	1	568,75
TA88990504D3430	43	40	234	134	164	1	568,75
TA88990504D3440	44	40	237	137	167	1	612,50
TA88990504D3450	45	40	240	140	170	1	612,50
TA88990504D3460	46	40	243	143	173	1	612,50
TA88990504D3470	47	40	246	146	176	1	612,50
TA88990504D3480	48	40	249	149	179	1	640,63
TA88990504D3490	49	40	252	152	182	1	640,63
TA88990504D3500	50	40	255	155	185	1	640,63
TA88990504D3510	51	40	258	158	188	1	640,63
TA88990504D3520	52	40	261	161	191	1	640,63
TA88990504D3530	53	40	264	164	194	1	640,63
TA88990504D3540	54	40	267	167	197	1	640,63
TA88990504D3550	55	40	270	170	200	1	640,63



Inserto

XPMT 042004...	da Ø14 a Ø15
XPMT 052804...	da Ø16 a Ø18
XPMT 063306...	da Ø19 a Ø22
XPMT 074006...	da Ø23 a Ø28
XPMT 094508...	da Ø29 a Ø36
XPMT 125812...	da Ø37 a Ø45
XPMT 156812...	da Ø46 a Ø55



Vite inserto

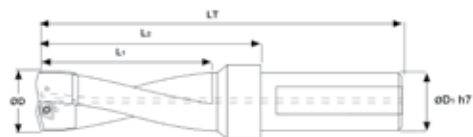
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TA46VF050400000




Chiave

TA06TB060400000
TA06TB060400000
TA07TB060400000
TA08TB060400000
TA15TB060400000
TA20TB060400000
TA25TB060400000

Punta ad inserti TA8899, 5xD, con fori di refrigerazione, 4 taglienti utili per inserto



Codice	ØD	ØD ₁	LT	L1	L2		€/ cad.
TA88990504D5140	14	20	132	73	88	1	476,56
TA88990504D5150	15	20	137	78	93	1	476,56
TA88990504D5160	16	20	142	83	98	1	476,56
TA88990504D5170	17	20	147	88	103	1	476,56
TA88990504D5180	18	20	164	93	108	1	476,56
TA88990504D5190	19	20	169	98	113	1	476,56
TA88990504D5200	20	20	174	103	118	1	476,56
TA88990504D5210	21	25	179	108	123	1	476,56
TA88990504D5220	22	25	184	113	128	1	476,56
TA88990504D5230	23	25	192	118	136	1	492,19
TA88990504D5240	24	25	197	123	141	1	514,06
TA88990504D5250	25	25	202	128	146	1	514,06
TA88990504D5260	26	25	213	133	153	1	514,06
TA88990504D5270	27	25	218	138	158	1	514,06
TA88990504D5280	28	25	223	143	163	1	514,06
TA88990504D5290	29	25	230	149	170	1	514,06
TA88990504D5300	30	32	248	154	178	1	557,81
TA88990504D5310	31	32	253	159	183	1	557,81
TA88990504D5320	32	32	258	164	188	1	557,81
TA88990504D5330	33	32	263	169	193	1	557,81
TA88990504D5340	34	32	268	174	198	1	557,81
TA88990504D5350	35	32	273	179	203	1	579,69



Inserto

XPMT 042004...	da Ø14 a Ø15
XPMT 052804...	da Ø16 a Ø18
XPMT 063306...	da Ø19 a Ø22
XPMT 074006...	da Ø23 a Ø28
XPMT 094508...	da Ø29 a Ø35



Vite inserto

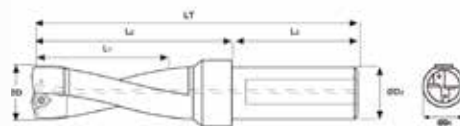
TA14VF050400000
TA16VF050400000
TA19VF050400000
TA23VF050400000
TA29VF050400000




Chiave

TA06TB060400000
TA06TB060400000
TA07TB060400000
TA08TB060400000
TA15TB060400000

Punta ad inserti TA8877, 3xD, con fori di refrigerazione



Codice	ØD	ØD ₁	ØD ₂	LT	L1	L2	L3		€/ cad.
TA88770504D3150	15	37	20	115	45	65	50	1	360,00
TA88770504D3155	15,5	37	20	120	50	70	50	1	360,00
TA88770504D3160	16	37	20	120	50	70	50	1	360,00
TA88770504D3170	17	37	20	125	55	75	50	1	360,00
TA88770504D3175	17,5	37	20	130	60	80	50	1	360,00
TA88770504D3180	18	32	25	140	56	86	54	1	409,88
TA88770504D3185	18,5	32	25	141,5	57,5	87,5	54	1	409,88
TA88770504D3190	19	32	25	143	59	89	54	1	409,88
TA88770504D3195	19,5	32	25	144,5	60,5	90,5	54	1	409,88
TA88770504D3200	20	32	25	146	62	92	54	1	409,88
TA88770504D3210	21	32	25	149	65	95	54	1	409,88
TA88770508D3215	21,5	32	25	150,5	66,5	96,5	54	1	409,88
TA88770504D3220	22	32	25	152	68	98	54	1	409,88
TA88770504D3230	23	32	25	155	71	101	54	1	409,88
TA88770504D3240	24	32	25	158	74	104	54	1	418,90
TA88770504D3250	25	32	25	161	77	107	54	1	418,90
TA88770504D3260	26	32	25	164	80	110	54	1	418,90
TA88770504D3270	27	32	25	167	83	113	54	1	418,90
TA88770504D3280	28	32	25	170	86	116	54	1	418,90
TA88770504D3290	29	32	25	173	89	119	54	1	418,90
TA88770504D3300	30	49	32	180	92	122	58	1	456,49
TA88770504D3310	31	49	32	183	95	125	58	1	456,49
TA88770504D3320	32	49	32	186	98	128	58	1	456,49
TA88770504D3330	33	49	32	189	101	131	58	1	456,49
TA88770504D3340	34	49	32	192	104	134	58	1	456,49



Inserto

WC.. 0302..	da Ø15 a Ø20
WC.. 0402..	da Ø21 a Ø25
WC.. 0503..	da Ø26 a Ø30
WC.. 06T3..	da Ø31 a Ø41
WC.. 0804..	da Ø42 a Ø58



Vite inserto

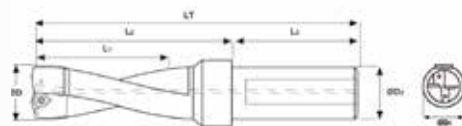
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TA040V050400000
TA050V050400000
TA060V050400000
TA080V050400000




Chiave

TA07TB060400000
TA07TB060400000
TA09TB050400000
TA15TB060400000
TA15TB060400000

Punta ad inserti TA8877, 3xD, con fori di refrigerazione



Codice	ØD	ØD ₁	ØD ₂	LT	L1	L2	L3		€/ cad.
TA88770504D3350	35	49	32	195	107	137	58	1	533,36
TA88770504D3360	36	49	32	198	110	140	58	1	560,26
TA88770504D3370	37	49	32	201	113	143	58	1	485,07
TA88770504D3380	38	49	32	204	116	146	58	1	485,07
TA88770504D3390	39	49	32	207	119	149	58	1	485,07
TA88770504D3400	40	49	32	210	122	152	58	1	485,07
TA88770504D3410	41	49	32	213	125	155	58	1	494,09
TA88770504D3420	42	49	32	216	128	158	58	1	494,09
TA88770504D3430	43	49	32	219	131	161	58	1	494,09
TA88770504D3440	44	49	32	222	134	164	58	1	494,09
TA88770504D3450	45	59	40	240	137	172	68	1	533,36
TA88770504D3460	46	59	40	243	140	175	68	1	533,36
TA88770504D3470	47	59	40	246	143	178	68	1	533,36
TA88770504D3480	48	59	40	249	146	181	68	1	533,36
TA88770504D3490	49	59	40	252	149	184	68	1	570,95
TA88770504D3500	50	59	40	255	152	187	68	1	570,95
TA88770504D3510	51	59	40	258	155	190	68	1	570,95
TA88770504D3520	52	59	40	261	158	193	68	1	570,95
TA88770504D3530	53	59	40	264	161	196	68	1	570,95
TA88770504D3540	54	59	40	267	164	199	68	1	656,84
TA88770504D3550	55	59	40	270	167	202	68	1	656,84
TA88770504D3560	56	59	40	273	170	205	68	1	656,84
TA88770504D3570	57	59	40	276	173	208	68	1	656,84
TA88770504D3580	58	59	40	279	176	211	68	1	656,84



Inserto

WC.. 0302..	da Ø15 a Ø20
WC.. 0402..	da Ø21 a Ø25
WC.. 0503..	da Ø26 a Ø30
WC.. 06T3..	da Ø31 a Ø41
WC.. 0804..	da Ø42 a Ø58



Vite inserto

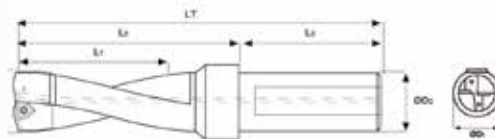
TA030V050400000
TA040V050400000
TA050V050400000
TA060V050400000
TA080V050400000




Chiave

TA07TB060400000
TA07TB060400000
TA09TB050400000
TA15TB060400000
TA15TB060400000

Punta ad inserti TA8877, 4xD, con fori di refrigerazione



Codice	ØD	ØD ₁	ØD ₂	LT	L1	L2	L3		€/ cad.
TA88770504D4180	18	32	25	158	74	104	52	1	513,64
TA88770504D4190	19	32	25	162	78	108	52	1	513,64
TA88770504D4200	20	32	25	166	82	112	52	1	513,64
TA88770504D4210	21	32	25	170	86	116	52	1	513,64
TA88770504D4220	22	32	25	174	90	120	52	1	513,64
TA88770504D4230	23	32	25	178	94	124	52	1	513,64
TA88770504D4240	24	32	25	182	98	128	52	1	551,24
TA88770504D4250	25	32	25	186	102	132	52	1	551,24
TA88770504D4260	26	32	25	190	106	136	52	1	551,24
TA88770504D4270	27	32	25	194	110	140	52	1	551,24
TA88770504D4280	28	32	25	198	114	144	52	1	551,24
TA88770504D4290	29	32	25	202	118	148	52	1	551,24
TA88770504D4300	30	49	32	210	122	152	58	1	608,55
TA88770504D4310	31	49	32	214	126	156	58	1	608,55
TA88770504D4320	32	49	32	218	130	160	58	1	608,55
TA88770504D4330	33	49	32	222	134	164	58	1	608,55
TA88770504D4340	34	49	32	226	138	168	58	1	608,55
TA88770504D4350	35	49	32	230	142	172	58	1	608,55
TA88770504D4360	36	49	32	234	146	176	58	1	608,55
TA88770504D4370	37	49	32	238	150	180	58	1	608,55
TA88770504D4380	38	49	32	242	154	184	58	1	665,86
TA88770504D4390	39	49	32	246	158	188	58	1	665,86
TA88770504D4400	40	49	32	250	162	192	58	1	665,86



Inserto

WC.. 0302..	da Ø15 a Ø20
WC.. 0402..	da Ø21 a Ø25
WC.. 0503..	da Ø26 a Ø30
WC.. 06T3..	da Ø31 a Ø40



Vite inserto

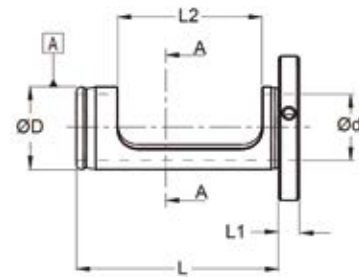
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TA040V050400000
TA050V050400000
TA060V050400000




Chiave

TA07TB060400000
TA07TB060400000
TA09TB050400000
TA15TB060400000

Boccola disassatrice TA8888 regolabile, per punte ad inserti

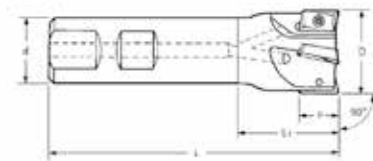


Codice	ØD	Ød	L2	L1	L	Campo regolazione Ø		€ / cad.
TA88880408D2016	20	16	35	5	49	+0,4 / -0,2	1	171,77
TA88880408D2520	25	20	30	4	43	+0,4 / -0,2	1	180,79
TA88880408D3225	32	25	33	6	48	+0,4 / -0,2	1	199,51
TA88880408D4032	40	32	35	6	53	+0,4 / -0,2	1	262,17

N.B: Istruzioni d'uso su www.ttake.it

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Fresa per spallamenti retti (90°) TA9006, con fori di refrigerazione, attacco weldon



Code	D	d	L	L1	p	z		€/ cad.
TA90060604W0100	10	10	100	28	5,2	2	1	128,13
TA90060604W0120	12	12	100	30	5,2	3	1	157,81
TA90060604W0140	14	12	120	32	5,2	3	1	157,81
TA90060604W0160	16	16	120	32	5,2	4	1	206,25
TA90060604W0180	18	16	120	32	5,2	4	1	206,25
TA90060604W0200	20	20	150	35	5,2	5	1	237,50
TA90060604W0250	25	20	150	35	5,2	7	1	262,50
TA90060604W0320	32	25	150	35	5,2	8	1	279,69

Fresa per spallamenti retti (90°) TA9006, con fori di refrigerazione, attacco a manicotto



Code	D	d	H	p	z		€/ cad.
TA90060604M0320	32	16	40	5,2	8	1	290,63
TA90060604M0400	40	16	40	5,2	10	1	328,13
TA90060604M0500	50	22	40	5,2	11	1	353,13



Inserto

AP.. 060204..



Vite inserto

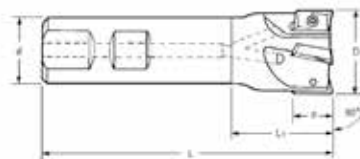
TA106V060400000




Chiave

TA06TB060400000

Fresa per spallamenti retti (90°) TA9010, con fori di refrigerazione, attacco weldon

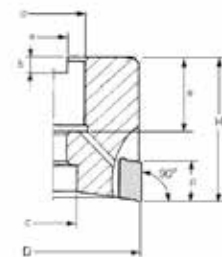


Code	Serie	D	d	L	L1	p	z		€/ cad.
TA90100604W0100	standard	10	16	80	24	10	1	1	90,63
TA90100604W0110	standard	11	16	80	24	10	1	1	115,63
TA90100604W0120	standard	12	16	80	24	10	1	1	90,63
TA90100604W0130	standard	13	16	80	24	10	1	1	115,63
TA90100604W0140	standard	14	16	80	25	10	1	1	115,63
TA90100604W0150	standard	15	16	85	25	10	2	1	118,75
TA90100604W0157	standard	15,7	16	85	25	10	2	1	118,75
TA90100604W0160	standard	16	16	85	25	10	2	1	109,38
TA90100604W0170	standard	17	16	85	25	10	2	1	120,31
TA90100604W0180	standard	18	20	85	25	10	2	1	115,63
TA90100604W0195	standard	19,5	20	90	25	10	3	1	157,81
TA90100604W0197	standard	19,7	20	90	25	10	3	1	157,81
TA90100604W0200	standard	20	20	90	25	10	3	1	145,31
TA90100604W0220	standard	22	25	95	25	10	3	1	151,56
TA90100604W0247	standard	24,7	25	95	25	10	4	1	212,50
TA90100604W0253	standard	25	25	95	25	10	3	1	162,50
TA90100604W0254	standard	25	25	95	25	10	4	1	178,13
TA90100604W0280	standard	28	25	95	25	10	4	1	184,38
TA90100604W0300	standard	30	25	95	26	10	4	1	201,56
TA90100604W0317	standard	31,7	25	95	26	10	5	1	231,25
TA90100604W0320	standard	32	25	95	24	10	5	1	206,25
TA90100604L0100	lunga	10	16	150	24	10	1	1	120,31
TA90100604L0120	lunga	12	16	150	24	10	1	1	120,31
TA90100604L0160	lunga	16	16	150	24	10	2	1	139,06
TA90100604L0180	lunga	18	16	150	25	10	2	1	187,50
TA90100604L0200	lunga	20	20	150	25	10	3	1	175,00
TA90100604L0250	lunga	25	20	150	25	10	4	1	200,00
TA90100604L0320	lunga	32	25	150	26	10	5	1	235,94

 Inserto	 Vite inserto	 Chiave
AP.. 1003..	TA100V060400000	TA08TB060400000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Fresa per spallamenti retti (90°) TA9010, con fori di refrigerazione, attacco a manicotto



Code	D	d	c	e	a	b	H	p	z		€/ cad.
TA90100604M0400	40	16	17	21	10,4	6,3	40	10	6	1	248,44
TA90100604M0500	50	22	17	21	10,4	6,3	40	10	7	1	285,94
TA90100604M0630	63	22	17	21	10,4	6,3	40	10	8	1	395,31
TA90100604M0800	80	27	20	22	12,4	7	50	10	11	1	546,88
TA90100604M1000	100	32	26	26	14,4	8	50	10	12	1	571,88



Inserto

AP.. 1003..



Vite inserto

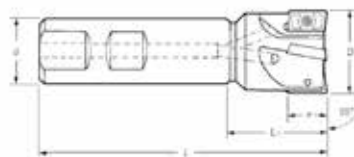
TA100V060400000



Chiave

TA08TB060400000

Fresa per spallamenti retti (90°) TA9016, con fori di refrigerazione, attacco weldon



Code	Serie	D	d	L	L1	p	z		€/ cad.
TA90160604W0250	standard	25	25	100	44	17	2	1	146,88
TA90160604W0320	standard	32	32	110	50	17	3	1	168,75
TA90160604W0400	standard	40	32	115	45	17	4	1	217,19
TA90160604L0220	lunga	22	20	200	60	17	2	1	256,25
TA90160604L0250	lunga	25	25	200	60	17	2	1	265,63
TA90160604L0320	lunga	32	32	200	60	17	3	1	293,75
TA90160604L0400	lunga	40	32	200	60	17	4	1	346,88

Fresa per spallamenti retti (90°) TA9016, con fori di refrigerazione, attacco a manicotto



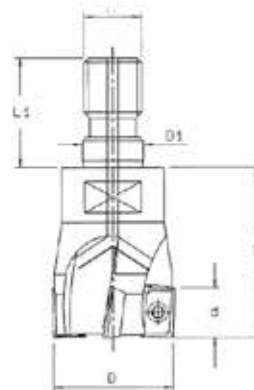
Code	D	d	c	e	a	b	H	p	z		€/ cad.
TA90160604M0400	40	16	12	8	8,4	5,6	40	17	4	1	195,31
TA90160604M0500	50	22	18	21	10,4	6,3	40	17	5	1	217,19
TA90160604M0630	63	22	18	21	10,4	6,3	40	17	6	1	225,00
TA90160604M0800	80	27	20	22	12,4	7	50	17	7	1	290,63
TA90160604M1000	100	32	45	26	14,4	8	50	17	8	1	364,06
TA90160604M1250	125	40	56	38	16,4	9	63	17	9	1	425,00
TA90160604M1600*	160	40	87	32	16,4	9	63	17	10	1	660,94
TA90160604M2000*	200	60	-	32	16,4	9	63	17	13	1	1.001,56
TA90160604M2500*	250	60	-	32	16,4	9	63	17	16	1	1.539,06


* senza fori di refrigerazione

Inserto	Vite inserto	Giravite
AP.. 1604..	TA160V060400000	TA150C060400000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Fresa per spallamenti retti (90°) TA9006, con fori di refrigerazione, attacco filettato




Code	D	D1	d	L	L1	M	z		€/ cad.
TA90060604F0100	10	6,5	5,2	16	14,5	M6	2	1	164,06
TA90060604F0120	12	6,5	5,2	16	14,5	M6	3	1	212,50
TA90060604F0160	16	8,5	5,2	21	17,5	M8	4	1	248,44
TA90060604F0200	20	10,5	5,2	26	20	M10	5	1	268,75
TA90060604F0250	25	12,5	5,2	30	22	M12	7	1	292,19

Fresa per spallamenti retti (90°) TA9010, con fori di refrigerazione, attacco filettato

Code	D	D1	d	L	L1	M	z		€/ cad.
TA90100604F0100	10	6,5	10	20	14,5	M6	1	1	140,63
TA90100604F0120	12	6,5	10	20	14,5	M6	1	1	140,63
TA90100604F0160	16	8,5	10	25	17,5	M8	2	1	164,06
TA90100604F0200	20	10,5	10	30	20	M10	3	1	200,00
TA90100604F0253	25	12,5	10	35	22	M12	3	1	210,94
TA90100604F0254	25	12,5	16	35	22	M12	4	1	253,13
TA90100604F0320	32	17	10	43	24	M16	5	1	279,69

Fresa per spallamenti retti (90°) TA9016, con fori di refrigerazione, attacco filettato

Code	D	D1	d	L	L1	M	z		€/ cad.
TA90160604F0320	32	17	16	46	24	M16	3	1	179,69
TA90160604F0400	40	17	16	46	24	M16	4	1	229,69



Inserto

APKT 060204..
AP.. 10..
AP.. 16..



Vite inserto

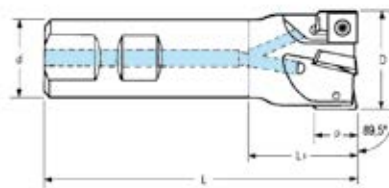
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TA100V060400000
TA160V060400000



Chiave

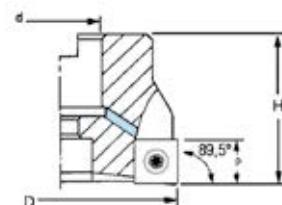
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TA08TB060400000
TA15TB060400000

Fresa per spallamenti retti (89-50°) TA9406, con fori di refrigerazione, 4 taglienti utili per inserto, attacco weldon



Code	Serie	D	d	L	L1	p	z		€/ cad.
TA94060406W1006	standard	10	16	80	24	6	1	1	90,63
TA94060406W1206	standard	12	16	80	24	6	1	1	90,63
TA94060406W1606	standard	16	16	85	25	6	2	1	120,31
TA94060406W2006	standard	20	20	90	25	6	3	1	156,25
TA94060406W2506	standard	25	25	95	25	6	4	1	192,19
TA94060406W3206	standard	32	32	95	26	6	5	1	217,19
TA94060406L1606	lunga	16	16	150	100	6	2	1	143,75
TA94060406L2006	lunga	20	20	150	98	6	3	1	192,19
TA94060406L2506	lunga	25	20	150	98	6	4	1	229,69
TA94060406L3206	lunga	32	25	150	92	6	5	1	253,13

Fresa per spallamenti retti (89-50°) TA9406, con fori di refrigerazione, 4 taglienti utili per inserto, attacco a manicotto



Code	D	d	H	p	z		€/ cad.
TA94060406M4006	40	16	40	6	6	1	254,69
TA94060406M5006	50	22	40	6	7	1	285,94
TA94060406M6306	63	22	40	6	8	1	395,31



Inserto

SP.. 060304..



Vite inserto

TA100V060400000

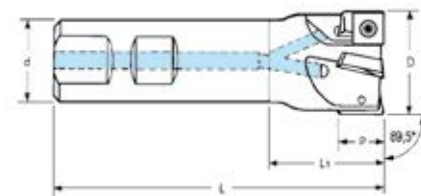


Chiave

TA08TB060400000

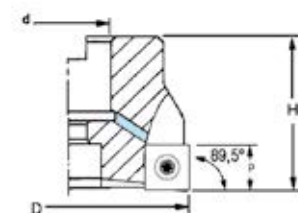
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Fresa per spallamenti retti (89-50°) TA9409, con fori di refrigerazione, 4 taglienti utili per inserto, attacco weldon



Code	D	d	L	L1	p	z		€/ cad.
TA94090406W2509	25	25	100	44	9	2	1	157,81
TA94090406W3209	32	32	110	50	9	3	1	187,50
TA94090406W4009	40	32	115	45	9	4	1	242,19

Fresa per spallamenti retti (89-50°) TA9409, con fori di refrigerazione, 4 taglienti utili per inserto, attacco a manicotto



Code	D	d	H	p	z		€/ cad.
TA94090406M4009	40	16	40	9	4	1	212,50
TA94090406M5009	50	22	40	9	5	1	235,94
TA94090406M6309	63	22	40	9	6	1	267,19
TA94090406M8009	80	27	50	9	7	1	290,63
TA94090406M1009	100	32	50	9	8	1	364,06



Inserto

SP.. 09T308..



Vite inserto

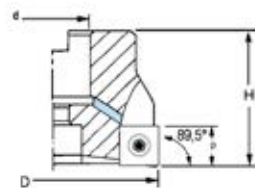
TA122V060400000



Chiave

TA15TB060400000

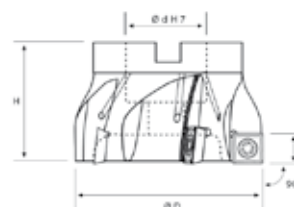
Fresa per spallamenti retti (89-50°) TA9412, con fori di refrigerazione, 4 taglienti utili per inserto, attacco a manicotto



Code	D	d	H	p	z		€/ cad.
TA94120604M5012	50	22	40	12	5	1	303,13
TA94120604M6312	63	22	40	12	6	1	328,13
TA94120604M8012	80	27	50	12	6	1	376,56
TA94120604M1012	100	32	50	12	8	1	462,50
TA94120604M1212	125	40	63	12	9	1	559,38

Inserto	Vite inserto	Chiave
SP.. 120408..	TA121V060400000	TA20TB060400000

Fresa per spallamenti retti (90°) TA9012, con fori di refrigerazione, attacco a manicotto

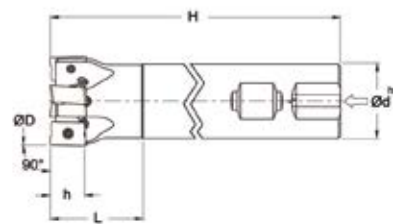


Code	ØD	ØdH7	H	p	z		€/ cad.
TA90120406M0400	40	16	40	10,5	4	1	309,38
TA90120406M0500	50	22	40	10,5	5	1	309,38
TA90120406M0630	63	22	40	10,5	6	1	342,19
TA90120406M0800	80	27	50	10,5	6	1	401,56
TA90120406M1000	100	32	50	10,5	8	1	523,44
TA90120406M1250	125	40	63	10,5	9	1	610,94

Inserto	Vite inserto	Giravite
SD.. 1205..	TA120V060400000	TA150C060400000

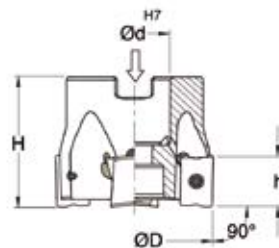
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Fresa per spallamenti retti (90°) TA9410, con fori di refrigerazione e inserto bilaterale a 4 taglienti utili, attacco weldon



Code	Serie	ØD	Ød	H	h	L	β	z		€/ cad.
TA94100608W0202	standard	20	20	100	9	30	4°	2	1	205,02
TA94100608W0203	standard	20	20	100	9	30	4°	3	1	168,75
TA94100608W0252	standard	25	25	115	9	35	3,5°	2	1	224,57
TA94100608W0253	standard	25	25	115	9	35	3,5°	3	1	209,38
TA94100608W0323	standard	32	32	125	9	42	3°	3	1	274,50
TA94100608W0324	standard	32	25	115	9	40	3°	4	1	235,94
TA94100608W0404	standard	40	32	130	9	42	2°	4	1	325,83
TA94100608W0405	standard	40	32	130	9	42	2°	5	1	350,89
TA94100608L0203	lunga	20	20	150	9	50	4°	3	1	210,94
TA94100608L0253	lunga	25	25	150	9	50	3,5°	3	1	256,25
TA94100608L0324	lunga	32	32	200	9	60	3°	4	1	287,50

Fresa per spallamenti retti (90°) TA9410, con fori di refrigerazione e inserto bilaterale a 4 taglienti utili, attacco a manicotto



Code	ØD	Ød	H	h	β	z		€/ cad.
TA94100608M0404	40	16	40	9	2°	4	1	301,60
TA94100608M0405	40	16	40	9	2°	5	1	278,13
TA94100608M0505	50	22	40	9	1,5°	5	1	343,71
TA94100608M0507	50	22	40	9	1,5°	7	1	300,00
TA94100608M0639	63	22	40	9	1,5°	9	1	325,00



Inserto



Vite inserto



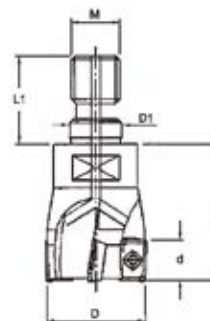
Giravite


LN.. 1006..

TA110P060800000

TA09CP060800000

Fresa per spallamenti retti (90°) TA9410, con fori di refrigerazione e inserto bilaterale a 4 taglienti utili, attacco filettato



Code	D	D1	d	L	L1	M	z		€/ cad.
TA94100608F0203	20	10,5	10	30	20	M10	3	1	193,75
TA94100608F0253	25	12,5	10	35	22	M12	3	1	235,94
TA94100608F0324	32	17	10	43	24	M16	4	1	273,44



Inserto



Vite inserto



Giravite

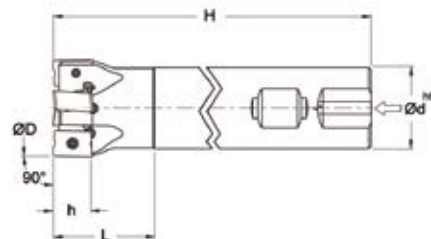
LN.. 1006..


TA110P060800000

TA09CP060400000

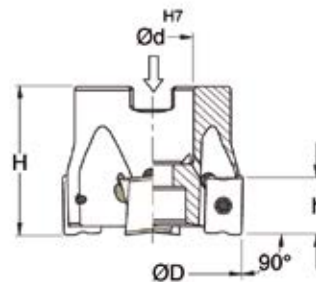
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO


Fresa per spallamenti retti (90°) TA9415, con fori di refrigerazione e inserto bilaterale a 4 taglienti utili, attacco weldon



Code	ØD	Ød	H	h	β	z		€/ cad.
TA94150608W0322	32	32	125	14	2,5°	2	1	270,35
TA94150608W0323	32	32	125	14	2,5°	3	1	306,95
TA94150608W0403	40	32	130	14	2°	3	1	329,34
TA94150608W0404	40	32	130	14	2°	4	1	361,59

Fresa per spallamenti retti (90°) TA9415, con fori di refrigerazione e inserto bilaterale a 4 taglienti utili, attacco a manicotto



Code	ØD	Ød	H	h	β	z		€/ cad.
TA94150608M0503	50	22	40	14	2°	3	1	289,07
TA94150608M0504	50	22	40	14	2°	4	1	325,83
TA94150608M0505	50	22	50	14	2°	5	1	278,13
TA94150608M0634	63	22	40	14	2°	4	1	361,59
TA94150608M0636	63	22	40	14	2°	6	1	300,00
TA94150608M0805	80	27	50	14	1,5°	5	1	456,49
TA94150608M0807	80	27	50	14	1,5°	7	1	325,00
TA94150608M1008	100	32	50	14	1,5°	8	1	389,06
TA94150608M1251	125	40	63	14	1,5°	10	1	681,25



Inserto



Vite inserto



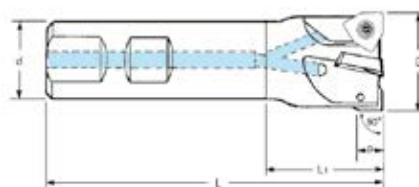
Giravite

LN.. 1510..

TA160P060800000

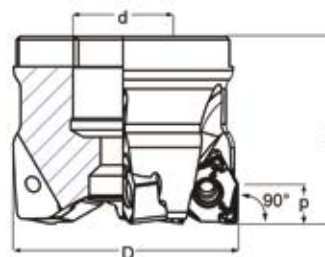
TA16CP060400000

Fresa per spallamenti retti (90°) TA9004, con fori di refrigerazione, attacco weldon o cilindrico



Code	D	d	L	L1	z	p		€/ cad.
TA90040604W0200	20	20	100	30	3	4	1	182,81
TA90040604W0250	25	25	115	35	4	4	1	223,44
TA90040604W0320	32	32	125	40	5	4	1	248,44
TA90040604L0200	20	20	150	40	3	4	1	218,75
TA90040604L0250	25	25	175	50	4	4	1	267,19
TA90040604L0320	32	32	195	70	5	4	1	301,56

Fresa per spallamenti retti (90°) TA9004, con fori di refrigerazione, attacco a manicotto



Code	D	d	H	z	p		€/ cad.
TA90040604M0320	32	16	40	6	4	1	284,38
TA90040604M0400	40	16	40	6	4	1	290,63
TA90040604M0500	50	22	50	8	4	1	314,06



Inserto



Vite inserto



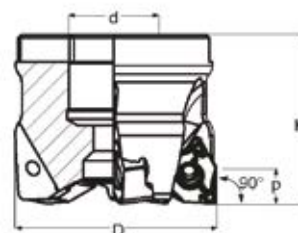
Chiave


WNEU.. 040308..

TA440V060400000

TA08TB060400000

Fresa per spallamenti retti (90°) TA9008, con fori di refrigerazione, attacco a manicotto



Code	D	d	H	p	z		€/ cad.
TA90080604M0500	50	22	40	7	5	1	376,56
TA90080604M0630	63	22	40	7	6	1	425,00
TA90080604M0800	80	27	50	7	7	1	479,69
TA90080604M1000	100	32	50	7	8	1	589,06
TA90080604M1250	125	40	63	7	10	1	753,13
TA90080604M1600	160	40	63	7	11	1	875,00



Inserto

WNEU.. 080608..



Vite inserto

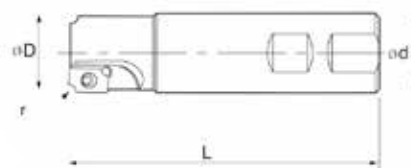
TA160V060400000



Chiave

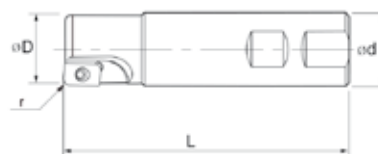
TA15TB060400000

Fresa a raggio concavo TA9019

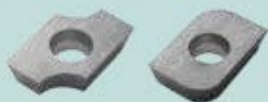


Code	ØD	Ød	L	r	z		€/ cad.
TA9019060900015	19	16	120	1-5	1	1	213,60
TA9019060900057	27	20	120	5-7	1	1	249,86
TA90190609000810	32	20	120	8-10	1	1	277,24

Fresa torica TA9020



Code	ØD	Ød	L	r	z		€/ cad.
TA9020060900015	19	16	120	1-5	1	1	213,60
TA9020060900057	27	20	120	5-7	1	1	249,86
TA90200609000810	32	20	120	8-10	1	1	319,89



Inserto

- ADL.. 1503.. (R1-5)
- APL.. 2004.. (R5-7)
- SPU.. 1904.. (R8-10)



Vite inserto

- TA910V060900000
- TA912V060900000
- TA914V060900000

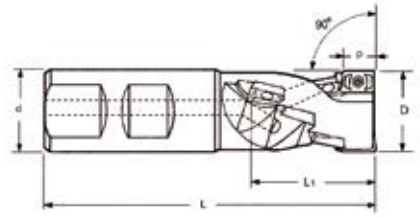



Giravite

- TA150C060400000
- TA200C060400000
- TA155C060900000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Fresa a riccio (90°) TA9007, con fori di refrigerazione, attacco weldon



Code	D	d	L	L1	z	K	p		€/cad.
TA90070604W0160	16	16	80	19,8	8	2	5,2	1	468,75
TA90070604W0200	20	20	90	24,6	15	3	5,2	1	706,25
TA90070604W0250	25	25	100	29,4	30	5	5,2	1	884,38



Inserto

APKT.. 060204..



Vite inserto

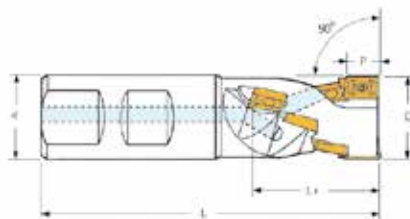
TA160V060400000



Chiave

TA06TB060400000

Fresa a riccio (90°) TA9011, con fori di refrigerazione, attacco weldon



Code	D	d	L	L1	p	K	z°		€/ cad.
TA90110604W0200	20	20	86	28	10	1	4	1	393,75
TA90110604W0250	25	25	100	36	10	2	8	1	476,56
TA90110604W0322	32	32	120	45	10	2	12	1	589,06
TA90110604W0323	32	32	120	45	10	3	15	1	709,38
TA90110604W0400	40	32	130	54	10	3	18	1	812,50

Fresa a riccio TA9011, attacco a manicotto



Code	D	d	L	L1	p	K	z°		€/ cad.
TA90110604M0400	40	16	50	37	10	3	12	1	712,50
TA90110604M0500	50	22	60	46	10	3	15	1	865,63
TA90110604M0630	63	27	60	46	10	4	20	1	1034,38



Inserto



Vite inserto



Chiave

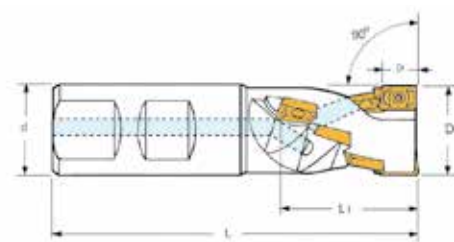
AP.. 1003..

TA100V060400000

TA08TB060400000

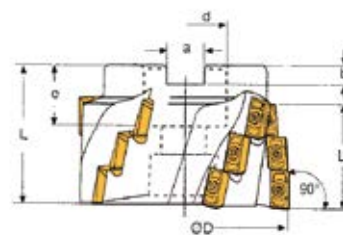
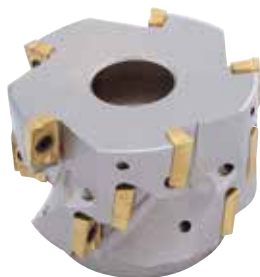
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Fresa a riccio (90°) TA9066, con fori di refrigerazione, attacco weldon



Code	D	d	L	L1	p	K	z°		€/ cad.
TA90660604W0250	25	25	105	29	17	1	2	1	406,25
TA90660604W0320	32	32	115	44	17	2	6	1	543,75
TA90660604W0400	40	32	130	58	17	2	8	1	632,81

Fresa a riccio (90°) TA9066, con fori di refrigerazione, attacco a manicotto



Code	ØD	d	L	Lt	e	a	b	K	z°		€/ cad.
TA90660604M0500	50	27	50	30	28	12,4	7	3	6	1	471,88
TA90660604M0630	63	27	60	44	28	12,4	7	4	12	1	632,81
TA90660604M0800	80	32	60	44	28	12,4	8	5	15	1	846,88
TA90660604M1000	100	40	60	44	30	16,4	9	6	18	1	1.118,75



Inserto



Vite inserto



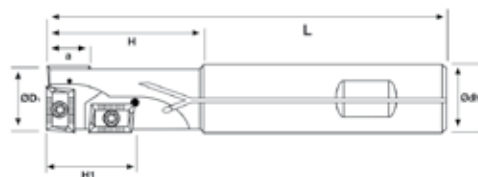
Chiave

AP.. 1604..

TA160V060400000

TA15TB060400000

Fresa forante TA9061, con fori di refrigerazione, attacco weldon



Code	Serie	ØD1	Ødh6	L	H	H1	a	z		€/ cad.
TA90610604W0200	standard	20	20	90	35	17	9	3	1	212,50
TA90610604W0250	standard	25	25	110	50	19	9	3	1	254,69
TA90610604W0320	standard	32	32	130	50	30	15	3	1	273,44
TA90610604L0200	lunga	20	20	150	30	17	9	3	1	235,94
TA90610604L0250	lunga	25	25	150	50	19	9	3	1	275,00
TA90610604X0200	extra lunga	20	20	180	30	17	9	3	1	254,69
TA90610604X0250	extra lunga	25	25	200	50	19	9	3	1	279,69
TA90610604X0320	extra lunga	32	32	220	50	30	15	3	1	300,00



Inserto

AP.. 1003..
AP.. 1604..



Vite inserto

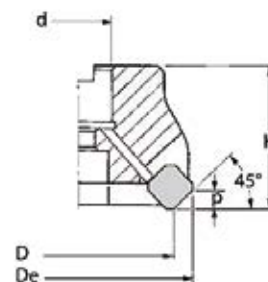
TA100V060400000
TA160V060400000




Chiave

TA08TB060400000
TA15TB060400000

Fresa per spianatura (45°) TA4513, con fori di refrigerazione, attacco manicotto



Code	Passo	D	De	dH7	H	p	z		€/ cad.
TA45130604M0500	standard	50	63	22	40	6	4	1	235,94
TA45130604M0630	standard	63	76	22	40	6	5	1	279,69
TA45130604M0800	standard	80	93	27	50	6	6	1	334,38
TA45130604M1000	standard	100	113	32	50	6	7	1	395,31
TA45130604M1250	standard	125	138	40	63	6	8	1	462,50
TA45130604M1600*	standard	160	173	40	63	6	10	1	851,56
TA45130604M2000*	standard	200	213	60	63	6	12	1	1.276,56
TA45130604M2500*	standard	250	263	60	63	6	16	1	1.642,19
TA45130604F0500	fine	50	63	22	40	6	5	1	290,63
TA45130604F0630	fine	63	76	22	40	6	6	1	346,88
TA45130604F0800	fine	80	93	27	50	6	8	1	412,50
TA45130604F1000	fine	100	113	32	50	6	10	1	492,19
TA45130604F1250	fine	125	138	40	63	6	12	1	578,13
TA45130604F1600*	fine	160	173	40	63	6	16	1	1.064,06

*senza fori di refrigerazione



Inserto

SE.. 13T3..



Vite inserto

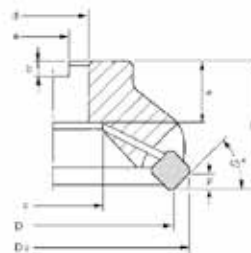
TA130V060400000




Giravite

TA150C060400000

Fresa per spianatura (45°) TA4512, con fori di refrigerazione, attacco manicotto



Code	D	De	dH7	L	L1	p	z		€/ cad.
TA45120604M0500	50	63	22	17	21	10,4	6,3	1	260,94
TA45120604M0630	63	76	22	19	21	10,4	6,3	1	307,81
TA45120604M0800	80	93	27	38	24	12,4	7	1	368,75
TA45120604M1000	100	113	32	45	26	14,4	8	1	435,94
TA45120604M1250	125	138	40	56	32	16,4	9	1	509,38
TA45120604M1600	160	173	40	-	-	-	9	1	939,06
TA45120604M2000*	200	213	60	-	-	-	13,5	1	1.409,38
TA45120604M2500*	250	263	60	-	-	-	13,5	1	1.810,94

*senza fori di refrigerazione



Inserto



Vite inserto



Giravite

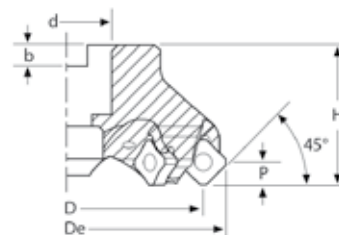
SD.. 1204..

TA124V060400000

TA200C060400000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Fresa per spianatura (45°) TA4506, con fori di refrigerazione e inserto bilaterale, attacco a manicotto.
Doppio utilizzo: inserti quadrati e ottagonali sulla stessa fresa



Code	Passo	D	De	dH7	b	H	p	z		€/ cad.
TA45060604M0500	standard	50	63	22	6,3	40	6	4	1	223,44
TA45060604M0630	standard	63	76	22	6,3	40	6	6	1	242,19
TA45060604M0800	standard	80	93	27	7	50	6	7	1	312,50
TA45060604M1000	standard	100	113	32	8	50	6	8	1	340,63
TA45060604M1250	standard	125	138	40	9	63	6	10	1	401,56
TA45060604M1600	standard	160	173	40	9	63	6	12	1	668,75
TA45060604M2000*	standard	200	213	60	13,5	63	6	14	1	1.210,94
TA45060604M2500*	standard	250	263	60	13,5	63	6	16	1	1.520,31
TA45060604F0500	fine	50	63	22	6,3	40	6	6	1	254,69
TA45060604F0630	fine	63	76	22	6,3	40	6	8	1	290,63
TA45060604F0800	fine	80	93	27	7	50	6	10	1	351,56
TA45060604F1000	fine	100	113	32	8	50	6	12	1	412,50
TA45060604F1250	fine	125	138	40	9	63	6	16	1	668,75
TA45060604F1600	fine	160	173	40	9	63	6	20	1	1.004,69

*senza fori di refrigerazione



Inserto



Vite inserto



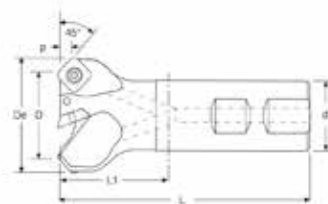
Chiave

SN.. 1206..
ONMU 1205..

TA126V060400000

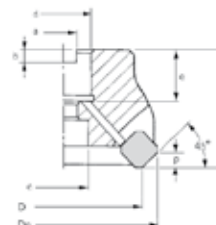
TA20TB060400000

Fresa per spianatura (45°) TA4501, con fori di refrigerazione, attacco weldon



Code	D	De	dH7	L	L1	p	z		€/ cad.
TA45010604W0250	25	38	25	100	44	6	2	1	214,06
TA45010604W0320	32	45	25	110	54	6	3	1	270,31
TA45010604W0400	40	53	32	115	55	6	4	1	331,25

Fresa per spianatura (45°) TA4501, con fori di refrigerazione, attacco a manicotto



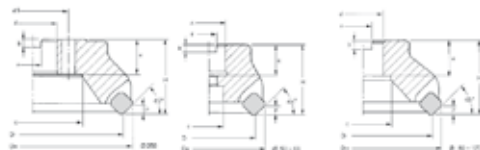
Code	Passo	D	De	dH7	c	e	a	b	H	p	z		€/ cad.
TA45010604M0400	standard	40	53	16	14	18	8,4	5,6	40	6	3	1	181,25
TA45010604M0500	standard	50	63	22	17	21	10,4	6,3	48	6	4	1	206,25
TA45010604M0630	standard	63	76	22	19	21	10,4	6,3	48	6	5	1	242,19
TA45010604M0800	standard	80	93	27	38	24	12,4	7	50	6	6	1	290,63
TA45010604M1000	standard	100	113	32	45	26	14,4	8	50	6	6	1	340,63
TA45010604M1250	standard	125	138	40	56	32	16,4	9	63	6	7	1	401,56
TA45010604M1600	standard	160	173	40	-	-	-	9	63	6	8	1	668,75
TA45010604M2000*	standard	200	213	60	-	-	-	13,5	63	6	12	1	1.325,00
TA45010604M2500*	standard	250	263	60	-	-	-	13,5	63	6	16	1	1.673,44
TA45010604F0400	fine	40	53	16	14	18	8,4	5,6	40	6	4	1	242,19
TA45010604F0500	fine	50	63	22	17	21	10,4	6,3	48	6	5	1	254,69
TA45010604F0630	fine	63	76	22	19	21	10,4	6,3	48	6	6	1	290,63
TA45010604F0800	fine	80	93	27	38	24	12,4	7	50	6	7	1	351,56
TA45010604F1000	fine	100	113	32	45	26	14,4	8	50	6	8	1	412,50
TA45010604F1250	fine	125	138	40	56	32	16,4	9	63	6	9	1	485,94
TA45010604F1600	fine	160	173	40	-	-	-	9	63	6	10	1	851,56

*senza fori di refrigerazione

 Inserto	 Vite inserto	 Giravite
SE.. 1204..	TA121V060400000	TA200C060400000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Fresa per spianatura (45°) TA4503, senza fori di refrigerazione, attacco a manicotto



Code	D	De	d	d1	c	e	a	b	H	p	z		€/cad.
TA45030604M0500	50	63	22	-	17	21	10,4	6,3	48	6	4	1	335,94
TA45030604M0630	63	76	22	-	19	21	10,4	6,3	40	6	5	1	384,38
TA45030604M0800	80	93	27	-	38	24	12,4	7	50	6	6	1	425,00
TA45030604M1000	100	113	32	-	45	26	14,4	8	50	6	6	1	489,06
TA45030604M1250	125	138	40	-	56	32	16,4	9	63	6	7	1	607,81
TA45030604M1600	160	173	40	66,7	86	32	16,4	9	63	6	7	1	859,38
TA45030604M2000	200	213	60	101,7	129	32	25,7	14	63	6	10	1	1.523,44
TA45030604M2500	250	263	60	101,7	178	32	25,7	14	63	6	13	1	1.923,44



Inserto

SE.. 1203..



Vite inserto

TA12VP060400000



Vite bloccaggio

TA12VS060400000



Sede

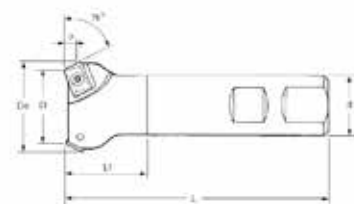
TA12ST060400000



Chiave

TA02TT060400000
TA02ES060400000

Fresa per spianatura (75°) TA7510, con fori di refrigerazione, attacco weldon



Code	D	De	dH7	L	L1	p	z		€/cad.
TA75100604W0250	25	28,6	20	95	25	4	2	1	173,44
TA75100604W0320	32	35,6	25	95	25	4	3	1	214,06
TA75100604W0400	40	43,6	25	100	25	4	4	1	260,94



Inserto

AP.. 1003..



Vite inserto

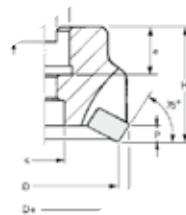
TA100V060400000



Chiave

TA08TB060400000

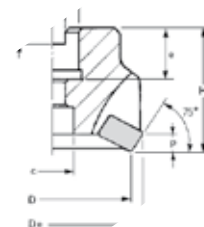
Fresa per spianatura (75°) TA7510, con fori di refrigerazione, attacco a manicotto



Code	D	De	d	c	e	a	b	H	p	z		€/cad.
TA75100604M0500	50	54	22	17	21	10,4	6,3	40	6,5	5	1	267,19
TA75100604M0630	63	67	22	14	21	10,4	6,3	40	6,5	6	1	301,56

Inserto	Vite inserto	Chiave
AP.. 1003..	TA100V060400000	TA08TB060400000

Fresa per spianatura (75°) TA7516, con fori di refrigerazione, attacco a manicotto

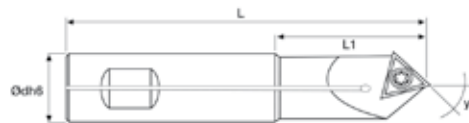


Code	D	De	d	c	e	a	b	H	p	z		€/cad.
TA75160604M0630	50	54	16	14	21	8,4	5,6	40	6,5	3	1	217,19
TA75160604M0800	63	67	22	17	21	10,4	6,3	40	6,5	4	1	246,88
TA75160604M1000	80	84	27	20	22	12,4	7	50	6,5	5	1	287,50
TA75160604M1250	100	104	32	45	26	14,4	8	50	6,5	6	1	328,13
TA75160604M1600	125	129	40	56	32	16,4	9	63	6,5	7	1	395,31

Inserto	Vite inserto	Giravite
AP.. 1604..	TA160V060400000	TA150C060400000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Fresa per smussi, scanalature a V e centrature (45°) TA1645, con fori di refrigerazione



Code	Serie	Ødh6	L	L1	y°	z	ØDmin	ØDmax		€/cad.
TA16450604W0200	standard	20	115	40	45°	1	0,8	20	1	207,81
TA16450604L0200	lunga	20	150	60	45°	1	0,8	20	1	234,38
TA16450604X0200	extra lunga	20	200	80	45°	1	0,8	20	1	267,19



Inserto

TCGX 16T308..



Vite inserto

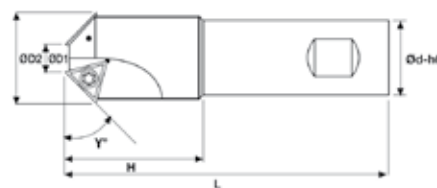
TA160V060400000



Chiave

TA15TB060400000

Fresa per smussi e svasature (45°-60°30°) TA4511-TA6011-TA3011, con fori di refrigerazione, attacco weldon



Code	Inclinazione	ØD1	ØD2	L	H	Ødh6	Y°	z	Inserto		€/cad.
TA45110604W0160	45°	1,2	16	70	20	12	45°	1	TC.. 1102..	1	106,25
TA45110604W0210	45°	6,2	21	90	35	20	45°	2	TC.. 1102..	1	139,06
TA45110604W0320	45°	10,4	32,5	100	42	25	45°	2	TC.. 16T3..	1	235,94
TA60110604W0160	60°	5,4	16	70	20	12	60°	1	TC.. 1102..	1	106,25
TA60110604W0270	60°	15,8	26	90	35	20	60°	2	TC.. 1102..	1	145,31
TA60110604W0320	60°	20	35	100	39	25	60°	2	TC.. 16T3..	1	235,94
TA30110604W0320	30°	6	32	100	38	25	30°	2	TC.. 16T3..	1	214,06



Inserto

TC.. 1102..

TC.. 16T3..



Vite inserto

TA100V060400000

TA160V060400000




Chiave

TA08TB060400000

TA15TB060400000


Set frese per smussi e svasature (45°) TA4511, con fori di refrigerazione



Code	Composizione		€/ cad.
TA45110604SET01	Set composto da una fresa TA45110604W0160 e una fresa TA45110604W0210	1	284,38

Set frese per smussi e svasature (60°) TA6011, con fori di refrigerazione



Code	Composizione		€/ cad.
TA60110604SET01	Set composto da una fresa TA60110604W0160 e una fresa TA60110604W0270	1	284,38

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Fresa per smussi, retrosmussi e svasature (45°) TA4504-TA4505, con fori di refrigerazione, attacco weldon



dis. 1



dis. 2

Code	Serie	Disegno	ØD1	ØD2	L	H	Ødh6	z		€/ cad.
TA45040604W0040	standard	1	4	10	80	28	12	1	1	140,63
TA45040604W0110	standard	2	11	20	80	32	12	2	1	206,25
TA45040604W0120	standard	1	12	23,7	100	37	20	1	1	117,19
TA45040604W0160	standard	2	16	28,8	100	32	16	2	1	184,38
TA45040604W0250	standard	2	30	42,3	100	32	20	3	1	214,06
TA45040604L0120	lunga	1	12	23,7	200	37	20	1	1	168,75
TA45040604L0160	lunga	2	16	28,8	200	32	16	2	1	198,44
TA45040604L0250	lunga	2	30	42,3	200	32	20	3	1	265,63



Inserto

SC.. 0602..
SC.. 09T3

Vite inserto

TA100V060400000
TA160V060400000

Giravite

TA08TB060400000
TA15TB060400000

Code	Serie	Disegno	ØD1	ØD2	L	H	Ødh6	z		€/ cad.
TA45050604W0040	standard	1	4	10	80	28	12	1	1	146,88
TA45050604W0110	standard	2	11	20	80	32	12	2	1	214,06
TA45050604W0120	standard	1	12	23,7	100	37	20	1	1	120,31
TA45050604W0160	standard	2	16	28,8	100	32	16	2	1	192,19
TA45050604W0300	standard	2	30	42,3	100	32	20	3	1	221,88



Inserto

SD.. 0603..
SD.. 09T3..

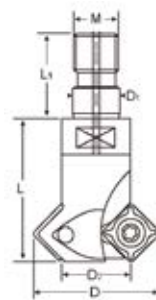
Vite inserto


TA100V060400000
TA122V060400000

Giravite

TA08TB060400000
TA15TB060400000

Fresa per smussi, retrosmussi e svasature (45°) TA4505, con fori di refrigerazione, attacco filettato



Code	D	D1	D2	L	L1	M	z		€/ cad.
TA45050604F0120	23,7	8,5	12	30	17,5	M8	1	1	134,38
TA45050604F0160	28,8	10,5	16	30	20	M10	2	1	164,06
TA45050604F0300	42,3	17	30	35	24	M16	3	1	212,50



Inserto



Vite inserto



Giravite

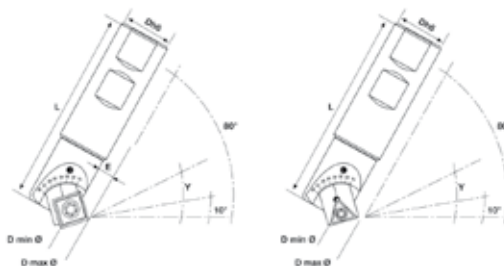
SP.. 09T3..

TA122V060400000

TA15TB060400000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Fresa per smussi e svasature registrabile da 10° a 80° TA8010, senza fori di refrigerazione, attacco weldon

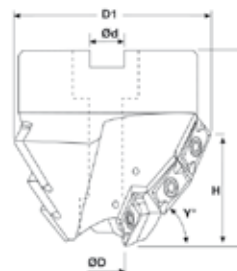


Code	Serie	Ødh6	L		€/ cad.
TA80100604W0200	standard	20	100	1	364,06
TA80100604W0250	standard	25	100	1	364,06
TA80100604L0250	lunga	25	150	1	395,31
TA80100604X0250	extra lunga	25	200	1	425,00

	Y	Ø min	Ø max				
Inserto				Portainsero	Vite inserto	Vite staffa	Chiave
TC.. 16T3..	10°	5	32	TA16RC060400000	TA160V060400000	TA16VP060400000	TA15TB060400000
	20°	6	33				
	30°	7	34				
	40°	10	33				
	45°	11	33				
	50°	13	32				
	60°	16	31				
	70°	19	29				
80°	23	27					

	Y	Ø min	Ø max	E				
Inserto					Portainsero	Vite inserto	Vite staffa	Chiave
SC.. 1204..	10°	7,5	30	2,7	TA12RC060400000	TA126V060400000	TA16VP060400000	TA20TB060400000
	20°	10	32	3,6				
	30°	13	32,5	4,3				
	40°	16,5	33,5	4,5				
	45°	17,5	33,5	4,6				
	50°	19	33,5	4,6				
	60°	22	33,5	4,3				
	70°	24,5	33,5	3,8				
80°	27	31	3					

Fresa per smussi (15°-30°-40°-60°-75°) TA1575, con fori di refrigerazione, attacco a manicotto



Code	ØD	ØD1	d	L	H	Y°	K	z		€/ cad.
TA15750604M1015	17	70	22	50	7	15°	3	9	1	668,75
TA15750604M1020	19	69	22	50	9	20°	3	9	1	668,75
TA15750604M1030	17	65	22	50	13	30°	3	9	1	668,75
TA15750604M1040	17	60	22	50	17	40°	3	9	1	668,75
TA15750604M1045	17	56	22	50	19	45°	3	9	1	668,75
TA15750604M1060	17	45	16	50	24	60°	3	9	1	668,75
TA15750604M1075	19	33	16	60	27	75°	3	9	1	668,75



Inserto

AP.. 1003..



Vite inserto

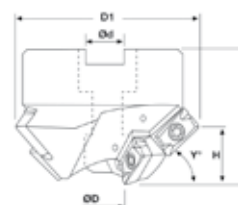
TA100V060400000



Chiave

TA08TB060400000

Fresa per smussi (15°-30°-40°-45°-60°-75°) TA1579, con fori di refrigerazione, attacco a manicotto



Code	ØD	ØD1	d	L	H	Y°	K	z		€/ cad.
TA15790604M1615	35	94	27	50	8	15°	3	6	1	668,75
TA15790604M1620	35	91	27	50	10	20°	3	6	1	668,75
TA15790604M1630	35	88	27	50	15	30°	3	6	1	668,75
TA15790604M1640	35	84	27	50	19	40°	3	6	1	668,75
TA15790604M1645	35	77,8	27	50	21,5	45°	3	6	1	668,75
TA15790604M1650	35	73	27	50	23	50°	3	6	1	668,75
TA15790604M1660	35	65	27	50	26,5	60°	3	6	1	668,75
TA15790604M1675	35	50,7	22	60	29,5	75°	3	6	1	668,75



Inserto

AP.. 1604..



Vite inserto

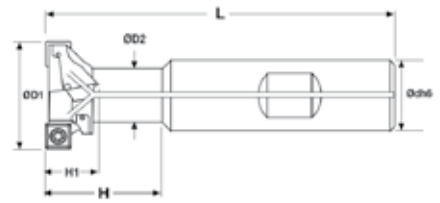
TA160V060400000



Chiave

TA15TB060400000

Fresa per cave a «T» TA2500, con fori di refrigerazione, attacco weldon



Code	ØD1	ØD2	L	H	H1	Ødh6	K	z		€/ cad.
TA25000604W0210	21	11	76	31	9	16	1	2	1	295,31
TA25000604W0250	25	13	82	38	11	16	2	4	1	351,56
TA25000604W0320	32	17	88	50	14	20	2	4	1	379,69
TA25000604W0400	40	21	108	56	17	25	2	4	1	406,25
TA25000604W0500	50	27	120	35	22	32	2	4	1	464,06



Inserto

SP.. 0603..
 SP.. 09T3..
 SP.. 1204..



Vite inserto

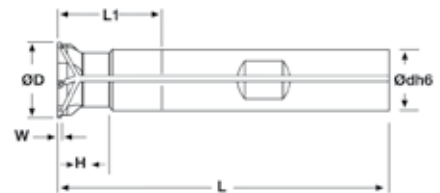
TA100V060400000
 TA122V060400000
 TA121V060400000



Chiave

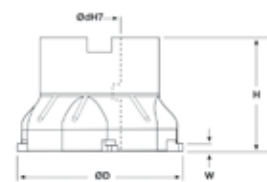
TA08TB060400000
 TA15TB060400000
 TA20TB060400000

Fresa per canalini TA2510, con fori di refrigerazione, attacco weldon



Code	ØD	Ødh6	L	H	L1	Tmax	z	W	Inserto		€/ cad.
TA25100604W0190	19	16	100	20	52	1,5-4	1	1,1 - 3,15	154.3-16	1	223,07
TA25100604W0340	34	20	125	25	75	1,5-4	3	1,1 - 3,15	154.3-16	1	360,92

Fresa per canalini TA2510, con fori di refrigerazione, attacco a manicotto



Code	ØD	Ødh7	H	Tmax	z	W		€/ cad.
TA25100604M0480	48	16	40	1,5-4	4	1,1 - 3,15	1	486,24
TA25100604M0630	63	22	40	1,5-4	5	1,1 - 3,15	1	498,77



Inserto

154.3-16..



Vite inserto

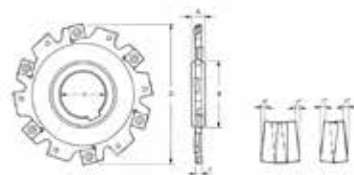
TA154V060400000




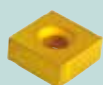
Giravite

TA15CP020800000

Fresa per scanalatura e taglio TA1112, senza fori di refrigerazione



Code	D	d	s	A	B	z	K	Prof. max taglio	Inserto		€ / cad.
TA11120604D0634	63	22	4	8	34	8	4	14	SNHX 1102...	1	713,31
TA11120604D0635	63	22	5	8	34	8	4	14	SNHX 1103...	1	713,31
TA11120604D0636	63	22	6	8	34	6	3	14	SNHX 1203...	1	713,31
TA11120604D0804	80	22	4	8	34	10	5	22	SNHX 1102...	1	812,57
TA11120604D0805	80	22	5	8	34	10	5	22	SNHX 1103...	1	812,57
TA11120604D0806	80	22	6	8	34	8	4	22	SNHX 1203...	1	812,57
TA11120604D1004	100	27	4	12	45	12	6	27	SNHX 1102...	1	979,99
TA11120604D1005	100	27	5	12	45	12	6	27	SNHX 1103...	1	1.087,43
TA11120604D1006	100	27	6	12	45	10	5	27	SNHX 1203...	1	979,99
TA11120604D1010	100	27	10	12	45	10	5	27	SNHX 1205...	1	986,18
TA11120604D1204	125	32	4	12	58	14	7	33	SNHX 1102...	1	1.405,07
TA11120604D1205	125	32	5	12	58	14	7	33	SNHX 1103...	1	1.445,18
TA11120604D1206	125	32	6	12	58	12	6	33	SNHX 1203...	1	1.414,93
TA11120604D1210	125	32	10	12	58	12	6	33	SNHX 1205...	1	1.454,37
TA11120604D1604	160	40	4	12	68	18	9	45	SNHX 1102...	1	1.332,81
TA11120604D1605	160	40	5	12	68	18	9	45	SNHX 1103...	1	1.332,81
TA11120604D1606	160	40	6	12	68	16	8	45	SNHX 1203...	1	1.332,81
TA11120604D1610	160	40	10	12	68	16	8	45	SNHX 1205...	1	1.332,81
TA11120604D1614	160	40	14	14	68	15	5	45	SNHX 1205...	1	1.502,66
TA11120604D2004	200	50	4	12	72	18	9	63	SNHX 1102...	1	1.799,75
TA11120604D2005	200	50	5	12	72	18	9	63	SNHX 1103...	1	1.818,46
TA11120604D2006	200	50	6	12	72	18	9	63	SNHX 1203...	1	1.839,18
TA11120604D2010	200	50	10	12	72	18	9	63	SNHX 1205...	1	1.898,16
TA11120604D2014	200	50	14	14	72	18	6	63	SNHX 1205...	1	1.958,15
TA11120604D2510	250	50	10	12	72	24	12	88	SNHX 1205...	1	2.074,44



Inserto

- SNHX 1102..
- SNHX 1103..
- SNHX 1203..
- SNHX 1205..



Vite inserto

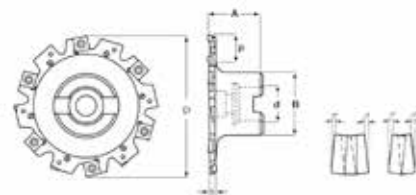
- TA112V060400000
- TA113V060400001
- TA123V060400002
- TA124V060400003




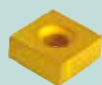
Giravite

- TA090C060400000
- TA090C060400000
- TA150C060400000
- TA150C060400000

Fresa per scanalatura e taglio TA1111, senza fori di refrigerazione, attacco a manicotto



Code	D	d	s	A	B	z	K	Prof. max taglio	Inserto		€/ cad.
TA11110604M0504	50	16	4	50	32	4	2	8,5	SNHX 1102..	1	801,56
TA11110604M0505	50	16	5	50	32	4	2	8,5	SNHX 1103..	1	801,56
TA11110604M0506	50	16	6	50	32	4	2	8,5	SNHX 1203..	1	801,56
TA11110604M0501	50	16	10	50	32	4	2	8,5	SNHX 1205..	1	848,44
TA11110604M0634	63	22	4	50	40	6	3	10,5	SNHX 1102..	1	801,56
TA11110604M0635	63	22	5	50	40	6	3	10,5	SNHX 1103..	1	801,56
TA11110604M0636	63	22	6	50	40	6	3	10,5	SNHX 1203..	1	801,56
TA11110604M0610	63	22	10	50	40	8	3	10,5	SNHX 1205..	1	848,44
TA11110604M0614	63	22	14	50	40	8	3	10,5	SNHX 1205..	1	848,44
TA11110604M0804	80	22	4	50	40	4	4	20,2	SNHX 1102..	1	935,94
TA11110604M0805	80	22	5	50	40	4	4	20,2	SNHX 1103..	1	935,94
TA11110604M0806	80	22	6	50	40	4	4	20,2	SNHX 1203..	1	935,94
TA11110604M0810	80	22	10	50	40	8	4	20,2	SNHX 1205..	1	946,88
TA11110604M0814	80	22	14	50	40	6	2	20,2	SNHX 1205..	1	946,88
TA11110604M1004	100	27	4	50	48	6	6	24,2	SNHX 1102..	1	1.156,25
TA11110604M1005	100	27	5	50	48	6	6	24,2	SNHX 1103..	1	1.156,25
TA11110604M1006	100	27	6	50	48	5	5	24,2	SNHX 1203..	1	1.156,25
TA11110604M1010	100	27	10	50	48	5	5	24,2	SNHX 1205..	1	1.156,25
TA11110604M1014	100	27	14	50	48	9	3	24,2	SNHX 1205..	1	1.156,25
TA11110604M1204	125	40	4	50	70	12	6	23,7	SNHX 1102..	1	1.276,56
TA11110604M1205	125	40	5	50	70	12	6	23,7	SNHX 1103..	1	1.276,56
TA11110604M1206	125	40	6	50	70	12	6	23,7	SNHX 1203..	1	1.276,56
TA11110604M1210	125	40	10	50	70	12	6	23,7	SNHX 1205..	1	1.276,56
TA11110604M1214	125	40	14	50	70	12	4	23,7	SNHX 1205..	1	1.276,56
TA11110604M1604	160	40	4	50	70	16	8	41,2	SNHX 1102..	1	1.471,88
TA11110604M1605	160	40	5	50	70	16	8	41,2	SNHX 1103..	1	1.471,88
TA11110604M1606	160	40	6	50	70	16	8	41,2	SNHX 1203..	1	1.575,00
TA11110604M1610	160	40	10	50	70	16	8	41,2	SNHX 1205..	1	1.575,00
TA11110604M1614	160	40	14	50	70	15	5	41,2	SNHX 1205..	1	1.584,38



Inserto

SNHX 1102..
SNHX 1103..
SNHX 1203..
SNHX 1205..



Vite inserto

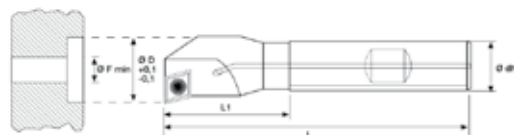
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TA113V060400001
TA123V060400002
TA124V060400003




Giravite

TA090C060400000
TA090C060400000
TA150C060400000
TA150C060400000

Fresa per lamatura TA5010, con fori di refrigerazione, attacco weldon



Code	ØD	L	L1	Ødh6	ØFmin	Inserto		€ / cad.
TA50100604W0100	10	85	15	12	4	CC.. 0602..	1	98,44
TA50100604W0110	11	85	15	12	4	CC.. 0602..	1	98,44
TA50100604W0120	12	85	18	12	4	CC.. 0602..	1	98,44
TA50100604W0130	13	85	23	12	5	CC.. 0602..	1	98,44
TA50100604W0140	14	85	23	12	5	CC.. 0602..	1	98,44
TA50100604W0150	15	85	30	12	5	CC.. 0602..	1	98,44
TA50100604W0160	16	85	30	12	5	CC.. 0602..	1	98,44
TA50100604W0170	17	95	30	16	6	CC.. 09T3..	1	98,44
TA50100604W0180	18	95	40	16	6	CC.. 09T3..	1	109,38
TA50100604W0190	19	95	40	16	6	CC.. 09T3..	1	109,38
TA50100604W0200	20	95	40	16	5	CC.. 09T3..	1	109,38
TA50100604W0210	21	95	42	16	5	CC.. 09T3..	1	132,81
TA50100604W0220	22	95	42	16	6	CC.. 09T3..	1	132,81
TA50100604W0230	23	95	42	16	6	CC.. 09T3..	1	132,81
TA50100604W0240	24	95	42	16	6	CC.. 09T3..	1	132,81
TA50100604W0250	25	95	42	16	8	CC.. 09T3..	1	132,81
TA50100604W0260	26	120	56	20	8	CC.. 09T3..	1	132,81
TA50100604W0270	27	120	56	20	8	CC.. 09T3..	1	132,81
TA50100604W0280	28	120	56	20	10	CC.. 09T3..	1	132,81
TA50100604W0290	29	120	56	20	10	CC.. 09T3..	1	139,06
TA50100604W0300	30	120	56	20	10	CC.. 09T3..	1	139,06
TA50100604W0310	31	120	56	20	12	CC.. 09T3..	1	139,06
TA50100604W0320	32	120	56	20	12	CC.. 09T3..	1	139,06
TA50100604W0330	33	120	56	20	12	CC.. 09T3..	1	139,06



Inserto

CC.. 0602..
CC.. 09T3..



Vite inserto

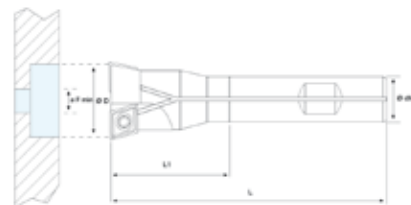
TA100V060400000
TA160V060400000




Chiave

TA08TB060400000
TA15TB060400000

Fresa per lamatura (180°) TA5020, con fori di refrigerazione, attacco weldon



Code	ØD	L	L1	Ødh6	ØFmin	Inserto		€/ cad.
TA50200604W0150	15	92	30	12	5	2	1	175,00
TA50200604W0160	16	92	30	12	5	2	1	175,00
TA50200604W0170	17	94	32	16	6	2	1	175,00
TA50200604W0175	17,5	96	40	16	6,5	2	1	181,25
TA50200604W0180	18	97	41	16	7	2	1	181,25
TA50200604W0190	19	100	41	16	8	2	1	181,25
TA50200604W0200	20	102	41	16	9	2	1	206,25
TA50200604W0210	21	105	41	16	10	2	1	206,25
TA50200604W0220	22	110	41	16	11	2	1	218,75
TA50200604W0230	23	112	41	16	12	2	1	218,75
TA50200604W0240	24	115	41	16	13	2	1	218,75
TA50200604W0250	25	120	40	16	8	2	1	242,19
TA50200604W0260	26	125	55	20	9	2	1	242,19
TA50200604W0270	27	128	55	20	10	2	1	242,19
TA50200604W0280	28	130	55	20	11	2	1	242,19
TA50200604W0290	29	132	55	20	12	2	1	254,69
TA50200604W0300	30	134	55	20	13	2	1	254,69
TA50200604W0310	31	136	55	20	14	2	1	254,69
TA50200604W0320	32	138	55	20	15	2	1	254,69



Inserto

CC.. 0602..
CC.. 09T3..
CC.. 1204..



Vite inserto

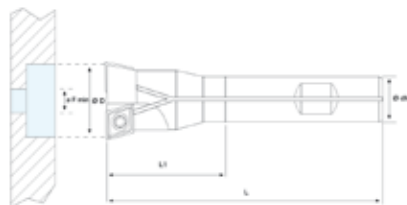
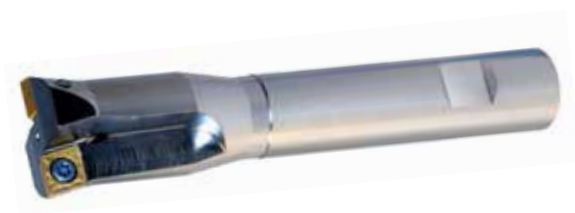
TA100V060400000
TA160V060400000
TA121V060400000




Chiave

TA08TB060400000
TA15TB060400000
TA20TB060400000

Fresa per lamatura (180°) TA5020, con fori di refrigerazione, attacco weldon



Code	ØD	L	L1	Ødh6	ØFmin	Inserto		€/ cad.
TA50200604W0330	33	140	55	20	16	2	1	254,69
TA50200604W0340	34	140	60	25	16	2	1	254,69
TA50200604W0350	35	140	60	25	17	2	1	254,69
TA50200604W0360	36	140	60	25	18	2	1	254,69
TA50200604W0370	37	140	60	25	19	2	1	254,69
TA50200604W0380	38	140	60	25	20	2	1	254,69
TA50200604W0390	39	140	60	25	21	2	1	279,69
TA50200604W0400	40	140	60	25	22	2	1	279,69
TA50200604W0410	41	140	60	25	23	2	1	279,69
TA50200604W0420	42	140	60	25	24	2	1	279,69
TA50200604W0430	43	150	70	25	24	2	1	328,13
TA50200604W0440	44	150	70	25	25	2	1	328,13
TA50200604W0450	45	150	70	25	26	2	1	328,13
TA50200604W0460	46	150	70	25	27	2	1	339,06
TA50200604W0471	47	150	70	25	28	2	1	339,06
TA50200604W0480	48	150	70	25	29	2	1	339,06



Inserto

CC.. 0602..
CC.. 09T3..
CC.. 1204..



Vite inserto

TA100V060400000
TA160V060400000
TA121V060400000

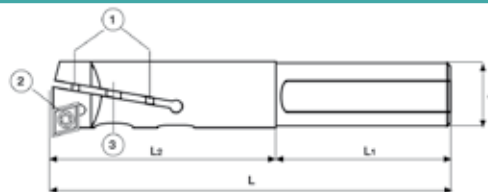


Chiave

TA08TB060400000
TA15TB060400000
TA20TB060400000

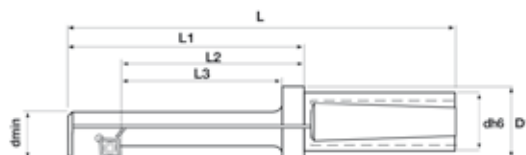
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Bareno registrabile per alesatura TA5088, senza fori di refrigerazione, attacco weldon



Code	L	L1	L2	d	Dmin	Dmax	Inserto		€/ cad.
TA50880604W0100	100	70	30	10	10	12	CC.. 0602..	1	248,44
TA50880604W0120	105	70	30	12	12	15	CC.. 0602..	1	268,75
TA50880604W0150	110	60	50	15	16	20	CC.. 0602..	1	287,50
TA50880604W0200	120	60	60	20	20	25	CC.. 0602..	1	290,63
TA50880604W0250	140	70	70	25	25	30	CC.. 09T3..	1	312,50
TA50880604W0300	160	70	90	30	25	35	CC.. 09T3..	1	320,31
TA50880604W0350	170	70	100	35	32	40	CC.. 09T3..	1	354,69
TA50880604W0400	190	70	120	40	32	45	CC.. 09T3..	1	400,00
TA50880604W0450	220	70	150	45	32	50	CC.. 09T3..	1	446,88

Bareno per lamatura a tirare (180°) TA5030, con fori di refrigerazione, attacco weldon



Code	D	dmin	L	L1	L2	L3	dh6	D1	e	Inserto		€/ cad.
TA50300604W0150	15	8,5	105	55	42	35	20	25	3,5	CP.. 05T104	1	243,75
TA50300604W0180	18	10,5	112	62	47	40	20	25	4	CC.. 060204	1	215,63
TA50300604W0200	20	13	117	67	52	45	20	25	3,75	CC.. 060204	1	243,75
TA50300604W0240	24	15	122	72	57	50	20	25	4,75	CC.. 060204	1	259,38
TA50300604W0260	26	17	132	82	67	60	20	25	5	CC.. 060204	1	275,00
TA50300604W0300	30	19	142	92	77	65	20	25	6	CC.. 060204	1	301,56
TA50300604W0330	33	21	152	102	82	75	20	25	6,5	CC.. 09T304	1	315,63
TA50300604W0360	36	23	173	113	93	85	32	40	7	CC.. 09T304	1	323,44
TA50300604W0400	40	25	183	123	103	95	32	40	8	CC.. 09T304	1	354,69
TA50300604W0430	43	30	183	123	103	95	32	40	7	CC.. 09T304	1	371,88
TA50300604W0480	48	33	223	163	143	135	32	40	8	CC.. 09T304	1	382,81
TA50300604W0530	53	36	210	140	-	110	40	-	9	CC.. 120404	1	392,19
TA50300604W0570	57	39	220	150	-	120	40	-	9,5	CC.. 120404	1	406,25
TA50300604W0660	66	45	245	165	-	135	50	-	11	CC.. 120404	1	437,50
TA50300604W0760	76	52	265	185	-	155	50	-	12,5	CC.. 120404	1	484,38



Inserto

CP.. 05T1..
CC.. 0602..
CC.. 09T3..
CC.. 1204..



Vite inserto

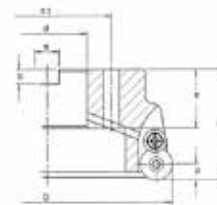
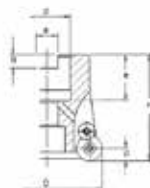
TA005V060400000
TA100V060400000
TA160V060400000
TA121V060400000




Chiave

TA06TB060400000
TA08TB060400000
TA15TB060400000
TA20TB060400000

Fresa per copiatura TA3333, con fori di refrigerazione, attacco a manicotto



Code	D	d	d1	e	a	b	H	p	z	Inserto		€/ cad.
TA33330604M4210	42	16	-	22	10,4	6,3	44	5	6	RD.. 1003 MOT	1	290,63
TA33330604M5212	52	22	-	22	10,4	6,3	50	6	5	RD.. 12T3 MOT	1	290,63
TA33330604M5216	52	22	-	22	10,4	6,3	50	8	4	RD.. 1604 MOT	1	285,94
TA33330604M6612	66	27	-	28	12,4	7	50	6	6	RD.. 12T3 MOT	1	334,38
TA33330604M6616	66	27	-	28	12,4	7	50	8	5	RD.. 1604 MOT	1	321,88
TA33330604M8012	80	27	-	28	12,4	7	50	6	7	RD.. 12T3 MOT	1	418,75
TA33330604M8016	80	27	-	28	12,4	7	50	8	6	RD.. 1604 MOT	1	412,50
TA33330604M1016	100	32	-	31	14,4	8	55	8	7	RD.. 1604 MOT	1	462,50
TA33330604M1216	125	40	-	41	16,4	9	55	8	8	RD.. 1604 MOT	1	582,81
TA33330604M1616	160	40	66,7	41	16,4	9	55	8	9	RD.. 1604 MOT	1	900,00



Inserto

RD.. 1003 MOT
RD.. 12T3 MOT
RD.. 1604 MOT



Vite inserto

TA090V060400000
TA090V060400000
TA165V060400000



Staffa

-
TA11ST060400000
TA16ST060400000

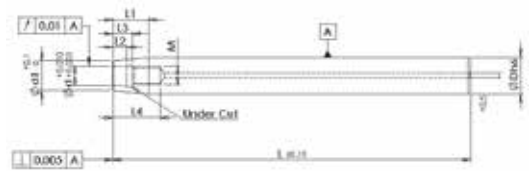


Giravite

TA150C060400000
TA150C060400000
TA200C060400000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

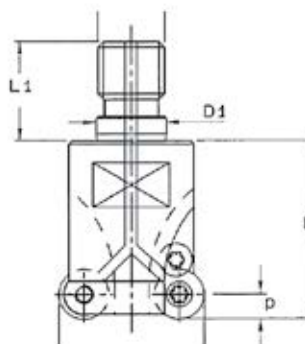
Adattatore filettato in metallo duro, con foro di refrigerazione



Code	D	d	d1	L	L1	L2	L3	L4	M	Grammi		€ / cad.
TA12MD0604M6060	12	6,5	9,7	60	15	5	8	19	6	100	1	456,25
TA12MD0604M6080	12	6,5	9,7	80	15	5	8	19	6	140	1	614,06
TA12MD0604M6100	12	6,5	9,7	100	15	5	8	19	6	200	1	645,31
TA12MD0604M6150	12	6,5	9,7	150	15	5	8	19	6	300	1	750,00
TA16MD0604M8080	16	8,5	12,7	80	15	6	9	20	8	350	1	671,88
TA16MD0604M8100	16	8,5	12,7	100	15	6	9	20	8	350	1	707,81
TA16MD0604M8120	16	8,5	12,7	120	15	6	9	20	8	350	1	853,13
TA16MD0604M8150	16	8,5	12,7	150	15	6	9	20	8	350	1	903,13
TA16MD0604M8200	16	8,5	12,7	200	15	6	9	20	8	600	1	1.009,38
TA20MD0604M1010	20	10,5	17,7	100	20	10	13	26	10	500	1	1.121,88
TA20MD0604M1014	20	10,5	17,7	140	20	10	13	26	10	700	1	1.178,13
TA20MD0604M1020	20	10,5	17,7	200	20	10	13	26	10	900	1	1.739,06
TA25MD0604M1210	25	12,5	20,7	100	30	10	13	26	12	500	1	1.453,13
TA25MD0604M1215	25	12,5	20,7	150	30	10	13	26	12	500	1	1.773,44
TA25MD0604M1220	25	12,5	20,7	200	30	10	13	26	12	900	1	1.887,50
TA25MD0604M1225	25	12,5	20,7	250	30	10	13	26	12	1000	1	2.293,75
TA32MD0604M1610	32	17	28,7	100	30	10	14	30	16	1250	1	2.012,50
TA32MD0604M1615	32	17	28,7	150	30	10	14	30	16	1900	1	2.803,13

N.B: Per prolunghe filettate, in acciaio: www.ttake.it

Fresa modulare per copiatura TA3333, con fori di refrigerazione, attacco filettato

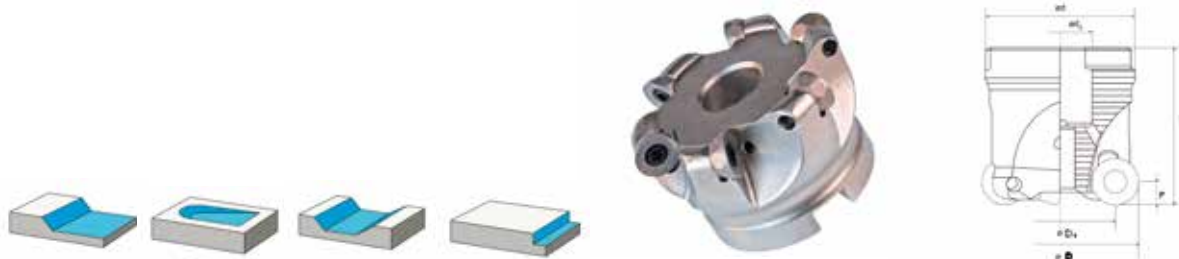



Code	D	L	M	D1	L1	p	z	Inserto		€/ cad.
TA33330604F1025	10	18	M6	6,5	14,5	2,5	2	RD.. 0501 MOT	1	170,31
TA33330604F2055	20	30	M10	10,5	20	2,5	5	RD.. 0501 MOT	1	303,13
TA33330604F1227	12	18	M6	6,5	14,5	3,5	2	RD.. 07T1 MOT	1	160,94
TA33330604F1527	15	23	M8	8,5	17,5	3,5	2	RD.. 0702 MOT	1	160,94
TA33330604F1537	15	23	M8	8,5	17,5	3,5	3	RD.. 0702 MOT	1	187,50
TA33330604F2047	20	30	M10	10,5	20	3,5	4	RD.. 0702 MOT	1	242,19
TA33330604F2557	25	35	M12	12,5	22	3,5	5	RD.. 0702 MOT	1	279,69
TA33330604F3057	30	43	M16	17	24	3,5	5	RD.. 0702 MOT	1	309,38
TA33330604F2021	20	30	M10	10,5	20	5	2	RD.. 1003 MOT	1	160,94
TA33330604F2521	25	35	M12	12,5	22	5	2	RD.. 1003 MOT	1	170,31
TA33330604F2531	25	35	M12	12,5	22	5	3	RD.. 1003 MOT	1	187,50
TA33330604F3041	30	43	M16	17	24	5	4	RD.. 1003 MOT	1	253,13
TA33330604F3541	35	43	M16	17	24	5	4	RD.. 1003 MOT	1	257,81
TA33330604F4251	42	43	M16	17	24	5	5	RD.. 1003 MOT	1	318,75
TA33330604F2422	24	35	M12	12,5	22	6	2	RD.. 12T3 MOT	1	181,25
TA33330604F3532	35	43	M16	17	24	6	3	RD.. 12T3 MOT	1	203,13
TA33330604F4242	42	43	M16	17	24	6	4	RD.. 12T3 MOT	1	264,06
TA33330604F3226	32	43	M16	17	24	8	2	RD.. 1604 MOT	1	203,13

Inserto	Vite inserto	Staffa	Giravite
RD.. 0501 MOT	TA055V060400000	-	TA06TB060400000
RD.. 07T1 MOT	TA077V060400000	-	TA07TB060400000
RD.. 0702 MOT	TA077V060400000	-	TA15TB060400000
RD.. 1003 MOT	TA090V060400000	-	TA15TB060400000
RD.. 12T3 MOT	TA090V060400000	TA11ST060400000	TA15TB060400000
RD.. 1604 MOT	TA165V060400000	TA16ST060400000	TA20TB060400000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Fresa a spianare ad inserto tondo TA3312-3316, con fori di refrigerazione, specifica per la lavorazione di leghe resistenti al calore e acciai inossidabili, attacco a manicotto



Code	ØD	ØDc	Ød	ØdA	H	p	z	Inserto		€/ cad.
TA33120604M0400	40	28	38	16	40	6	4	RP.. 1204 MO	1	450,56
TA33120604M0500	50	38	43	22	40	6	5	RP.. 1204 MO	1	479,94
TA33120604M0630	63	51	48	22	40	6	6	RP.. 1204 MO	1	558,30
TA33120604M0800	80	68	58	27	50	6	8	RP.. 1204 MO	1	778,69
TA33160604M0630	63	47	48	22	40	8	5	RP.. 1605 MO	1	863,90
TA33160604M0800	80	64	58	27	50	8	6	RP.. 1605 MO	1	1.048,04
TA33160604M1000	100	84	78	32	50	8	7	RP.. 1605 MO	1	1.224,35



Inserto



RP.. 1204 MO
RP.. 1605 MO



Vite inserto

TA125V060400000
TA116V060400000




Giravite

TA150C060400000
TA200C060400000

Fresa ad alto avanzamento TA4444, specifica per la lavorazione di leghe resistenti al calore, acciai inossidabili e acciai, con fori di refrigerazione, attacco a manicotto



Code	ØD	Ød	ØdA	H	p	z		€/ cad.
TA44440604M0500	50	43	22	40	2	4	1	347,71
TA44440604M0630	63	48	22	40	2	5	1	455,46
TA44440604M0800	80	58	27	50	2	7	1	621,97



Inserto



XOLT.. 130410



Vite inserto

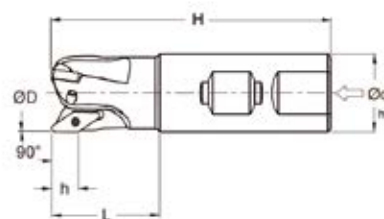
TA127V060400000



Giravite

TA200C060400000

Fresa per copiatura TA9000, per materiali non ferrosi, con fori di refrigerazione, attacco weldon



Code	ØD	Ød	H	h	β	z		€/ cad.
TA9000060811016	16	16	80	8	30	35°	1	273,86
TA9000060811020	20	20	85	8	35	26°	1	292,58
TA9000060811025	25	25	90	8	35	19,5°	1	338,36



Inserto



Vite inserto



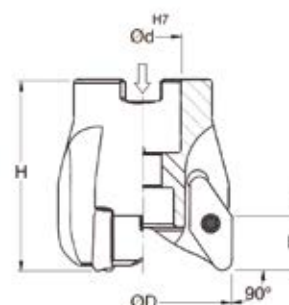
Giravite

VDKT 11T2..

TA111P060800000

TA70CP060800000

Fresa per copiatura TA9000, per materiali non ferrosi, con fori di refrigerazione, attacco a manicotto



Code	ØD	Ød	H	h	β	z		€/ cad.
TA9000060822M42	42	16	55	15	23°	3	1	401,86
TA9000060822M52	52	22	55	15	17°	3	1	456,49
TA9000060822M66	66	27	56	15	12,5°	4	1	511,97



Inserto



Vite inserto



Giravite

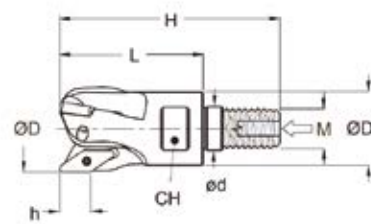
VCKT 2205..


TA112P060800000

TA20CP060800000

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Fresa per copiatura TA9000, per materiali non ferrosi, con fori di refrigerazione, attacco filettato



Code	ØD	M	Ød	ØD1	H	h	L	β	z	CH		€/cad.
TA9000060822F32*	32	16	17	29	71	15	47	35°	2	24	1	365,10
TA9000060822F42*	42	16	17	29	71	15	47	23°	3	24	1	420,57
TA9000060811F16	16	8	8,5	12,7	52	8	35	35°	2	10	1	246,96
TA9000060811F20	20	10	10,5	17,7	54	8	35	26°	2	15	1	306,95
TA9000060811F25	25	12	12,5	20,7	57	8	35	19,5°	3	17	1	347,22

* senza fori di refrigerazione

**Inserto**

VDKT 11T2..

VCKT 2205..*

* per utensili Ø 32, 42

**Vite inserto**

TA112P060800000

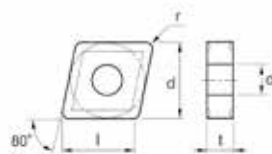
TA111P060800000

**Giravite**

TA20CP060800000

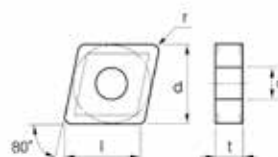
TA70CP060800000

Inserto per tornitura CNMG - FF, 80° negativo



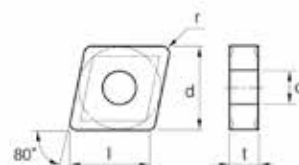
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CNMG 120404 FF	TT120	TA1999080900066	12,9	12,7	4,76	0,4	5,16	10	9,79
CNMG 120404 FF	TT420	TA1999080900720	12,9	12,7	4,76	0,4	5,16	10	9,79
CNMG 120408 FF	TT120	TA1999080900067	12,9	12,7	4,76	0,8	5,16	10	9,79
CNMG 120408 FF	TT420	TA1999080900721	12,9	12,7	4,76	0,8	5,16	10	9,79

Inserto per tornitura CNMG - SX, 80° negativo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CNMG 120408 SX	TT135	TA1999080900723	12	12,7	4,76	0,8	5,16	10	9,79
CNMG 120408 SX	TT230	TA1999080900722	12	12,7	4,76	0,8	5,16	10	9,79
CNMG 120412 SX	TT135	TA1999080900725	11,6	12,7	4,76	1,2	5,16	10	9,79
CNMG 120412 SX	TT230	TA1999080900724	11,6	12,7	4,76	1,2	5,16	10	9,79

Inserto per tornitura CNMG - MX, 80° negativo

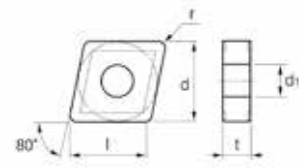


Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CNMG 120404 MX	TT220	TA1999080900054	12,9	12,7	4,76	0,4	5,16	10	9,79
CNMG 120404 MX	TT230	TA1999080900063	12,9	12,7	4,76	0,4	5,16	10	9,79
CNMG 120408 MX	TT220	TA1999080900055	12,9	12,7	4,76	0,8	5,16	10	9,79
CNMG 120408 MX	TT230	TA1999080900064	12,9	12,7	4,76	0,8	5,16	10	9,79
CNMG 120408 MX	TT235	TA1999080900062	12,9	12,7	4,76	0,8	5,16	10	9,79
CNMG 120412 MX	TT220	TA1999080900056	12,9	12,7	4,76	1,2	5,16	10	9,79
CNMG 120412 MX	TT235	TA1999080900065	12,9	12,7	4,76	1,2	5,16	10	9,79
CNMG 160612 MX	TT220	TA1999080900057	16,1	15,875	6,35	1,2	6,35	10	16,41
CNMG 160616 MX	TT220	TA1999080900058	16,1	15,875	6,35	1,6	6,35	10	16,41
CNMG 190612 MX	TT220	TA1999080900059	19,3	19,05	6,35	1,2	7,93	10	20,69

N.B: Parametri di lavorazione scaricabili su www.ttake.it

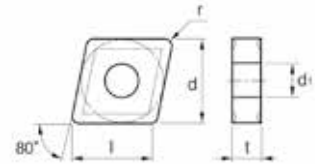
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO


Insetto per tornitura CNMG - MM, 80° negativo



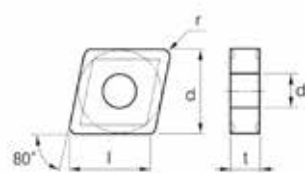
Insetto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CNMG 120404 MM	TT120	TA1999080900027	12,9	12,7	4,76	0,4	5,16	10	9,50
CNMG 120408 MM	TT120	TA1999080900028	12,9	12,7	4,76	0,8	5,16	10	9,50
CNMG 120408 MM	TT130	TA1999080900033	12,9	12,7	4,76	0,8	5,16	10	9,50
CNMG 120408 MM	TT235	TA1999080900037	12,9	12,7	4,76	0,8	5,16	10	9,50
CNMG 120412 MM	TT120	TA1999080900029	12,9	12,7	4,76	1,2	5,16	10	9,50
CNMG 120412 MM	TT130	TA1999080900034	12,9	12,7	4,76	1,2	5,16	10	9,50
CNMG 160608 MM	TT120	TA1999080900030	16,1	15,875	6,35	0,8	6,35	10	15,93
CNMG 160612 MM	TT120	TA1999080900031	16,1	15,875	6,35	1,2	6,35	10	15,93
CNMG 160612 MM	TT130	TA1999080900035	16,1	15,875	6,35	1,2	6,35	10	15,93

Insetto per tornitura CNMG - SS, 80° negativo



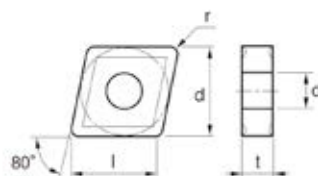
Insetto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CNMG 120408 SS	TT130	TA1999080900048	12,9	12,7	4,76	0,8	5,16	10	9,50
CNMG 120408 SS	TT135	TA1999080900726	12,9	12,7	4,76	0,8	5,16	10	9,50
CNMG 120412 SS	TT120	TA1999080900042	12,9	12,7	4,76	1,2	5,16	10	9,50
CNMG 160612 SS	TT120	TA1999080900043	16,1	15,875	6,35	1,2	6,35	10	15,93
CNMG 160612 SS	TT130	TA1999080900049	16,1	15,875	6,35	1,2	6,35	10	15,93
CNMG 160616 SS	TT120	TA1999080900044	16,1	15,875	6,35	1,6	6,35	10	15,93
CNMG 160616 SS	TT130	TA1999080900050	16,1	15,875	6,35	1,6	6,35	10	15,93
CNMG 190608 SS	TT120	TA1999080900045	19,3	19,05	6,35	0,8	7,93	10	20,09
CNMG 190612 SS	TT120	TA1999080900046	19,3	19,05	6,35	1,2	7,93	10	20,09
CNMG 190616 SS	TT120	TA1999080900047	19,3	19,05	6,35	1,6	7,93	10	20,09
CNMG 190616 SS	TT130	TA1999080900051	19,3	19,05	6,35	1,6	7,93	10	20,09

Inserto per tornitura CNMG - SM, 80° negativo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CNMG 120408 SM	TT120	TA1999080900004	12,9	12,7	4,76	0,8	5,16	10	9,50
CNMG 120408 SM	TT130	TA1999080900014	12,9	12,7	4,76	0,8	5,16	10	9,50
CNMG 120408 SM	TT135	TA1999080900727	12,9	12,7	4,76	0,8	5,16	10	9,50
CNMG 120412 SM	TT120	TA1999080900005	12,9	12,7	4,76	1,2	5,16	10	9,50
CNMG 120412 SM	TT130	TA1999080900015	12,9	12,7	4,76	1,2	5,16	10	9,50
CNMG 160608 SM	TT120	TA1999080900007	16,1	15,875	6,35	0,8	6,35	10	15,93
CNMG 160612 SM	TT120	TA1999080900008	16,1	15,875	6,35	1,2	6,35	10	15,93
CNMG 160612 SM	TT130	TA1999080900017	16,1	15,875	6,35	1,2	6,35	10	15,93
CNMG 160612 SM	TT135	TA1999080900728	16,1	15,875	6,35	1,2	6,35	10	15,93
CNMG 160616 SM	TT120	TA1999080900009	16,1	15,875	6,35	1,6	6,35	10	15,93
CNMG 160616 SM	TT130	TA1999080900018	16,1	15,875	6,35	1,6	6,35	10	15,93
CNMG 190608 SM	TT120	TA1999080900010	19,3	19,05	6,35	0,8	7,93	10	20,09
CNMG 190612 SM	TT120	TA1999080900011	19,3	19,05	6,35	1,2	7,93	10	20,09
CNMG 190612 SM	TT130	TA1999080900019	19,3	19,05	6,35	1,2	7,93	10	20,09
CNMG 190616 SM	TT120	TA1999080900012	19,3	19,05	6,35	1,6	7,93	10	20,09
CNMG 190616 SM	TT130	TA1999080900020	19,3	19,05	6,35	1,6	7,93	10	20,09

Inserto per tornitura CNMA, 80° negativo

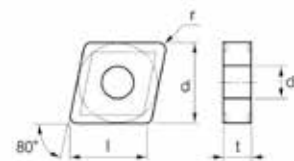


Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CNMA 120408	TT310	TA1999080900001	12,9	12,7	4,76	0,8	5,16	10	9,50
CNMA 120412	TT310	TA1999080900002	12,9	12,7	4,76	1,2	5,16	10	9,50

N.B: Parametri di lavorazione scaricabili su www.ttake.it

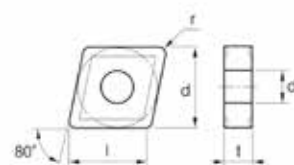
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Inserto per tornitura CNMM - SP, 80° negativo



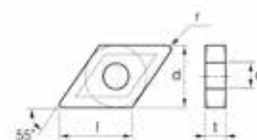
ISO	Codice	d	l1	l2	f	ØDmin		€/ cad.
CNMM 190616 SP	TA1999080900087	TT120	19,3	19,05	6,35	1,6	10	20,09
CNMM 190616 SP	TA1999080900086	TT130	19,3	19,05	6,35	1,6	10	20,09
CNMM 190616 SP	TA1999080900084	TT225	19,3	19,05	6,35	1,6	10	20,09

Inserto per tornitura CNMM - SH, 80° negativo



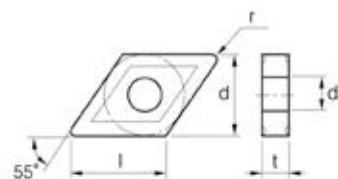
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CNMM 190612 SH	TT120	TA1999080900072	19,3	19,05	6,35	1,2	7,93	10	20,09
CNMM 190612 SH	TT130	TA1999080900079	19,3	19,05	6,35	1,2	7,93	10	20,09
CNMM 190612 SH	TT225	TA1999080900082	19,3	19,05	6,35	1,2	7,93	10	20,09
CNMM 190616 SH	TT120	TA1999080900073	19,3	19,05	6,35	1,6	7,93	10	20,09
CNMM 190616 SH	TT130	TA1999080900080	19,3	19,05	6,35	1,6	7,93	10	20,09
CNMM 190616 SH	TT225	TA1999080900083	19,3	19,05	6,35	1,6	7,93	10	20,09
CNMM 190624 SH	TT130	TA1999080900081	19,3	19,05	6,35	2,4	7,93	10	20,09
CNMM 190624 SH	TT135	TA1999080900729	19,3	19,05	6,35	2,4	7,93	10	20,09

Inserto per tornitura DNMG - FF, 55° negativo



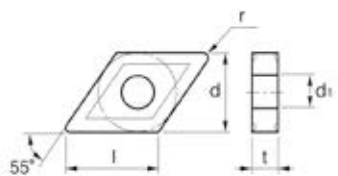
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
DNMG 150604 FF	TT120	TA1999080900111	15,5	12,7	6,35	0,4	5,16	10	13,46
DNMG 150604 FF	TT420	TA1999080900730	15,5	12,7	6,35	0,4	5,16	10	13,46
DNMG 150608 FF	TT120	TA1999080900112	15,5	12,7	6,35	0,8	5,16	10	13,46
DNMG 150608 FF	TT420	TA1999080900731	15,5	12,7	6,35	0,8	5,16	10	13,46

Inserto per tornitura DNMG - SX, 55° negativo



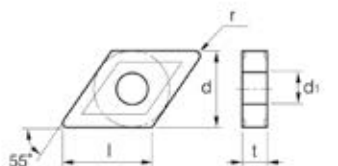
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
DNMG 150608 SX	TT135	TA1999080900733	14,7	12,7	6,35	0,8	5,16	10	13,46
DNMG 150608 SX	TT230	TA1999080900732	14,7	12,7	6,35	0,8	5,16	10	13,46

Inserto per tornitura DNMG - MF, 55° negativo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
DNMG 110404 MF	TT120	TA1999080900090	11,6	9,525	4,76	0,4	3,81	10	9,50

Inserto per tornitura DNMG - MX, 55° negativo

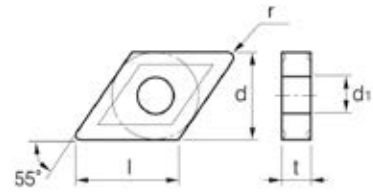



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
DNMG 150604 MX	TT220	TA1999080900102	15,5	12,7	6,35	0,4	5,16	10	13,46
DNMG 150608 MX	TT220	TA1999080900103	15,5	12,7	6,35	0,8	5,16	10	13,46
DNMG 150608 MX	TT235	TA1999080900106	15,5	12,7	6,35	0,8	5,16	10	13,46
DNMG 150612 MX	TT220	TA1999080900104	15,5	12,7	6,35	1,2	5,16	10	13,46
DNMG 150612 MX	TT235	TA1999080900107	15,5	12,7	6,35	1,2	5,16	10	13,46

N.B: Parametri di lavorazione scaricabili su www.ttake.it

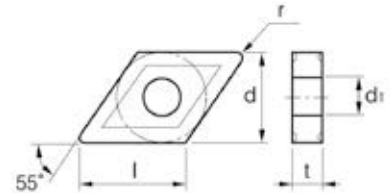
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO


Inserto per tornitura DNMG - MM, 55° negativo



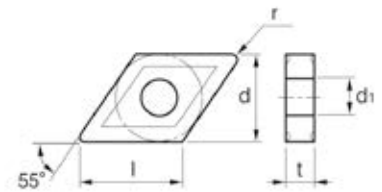
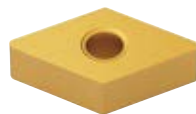
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
DNMG 150604 MM	TT120	TA1999080900092	15,5	12,7	6,35	0,4	5,16	10	13,46
DNMG 150608 MM	TT120	TA1999080900093	15,5	12,7	6,35	0,8	5,16	10	13,46
DNMG 150608 MM	TT130	TA1999080900095	15,5	12,7	6,35	0,8	5,16	10	13,46
DNMG 150612 MM	TT120	TA1999080900094	15,5	12,7	6,35	1,2	5,16	10	13,46


Inserto per tornitura DNMG - SS, 55° negativo



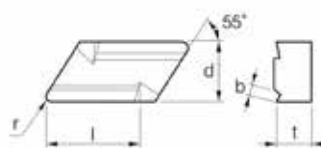
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
DNMG 150608 SS	TT120	TA1999080900096	15,5	12,7	6,35	0,8	5,16	10	13,46
DNMG 150608 SS	TT130	TA1999080900100	15,5	12,7	6,35	0,8	5,16	10	13,46
DNMG 150612 SS	TT120	TA1999080900097	15,5	12,7	6,35	1,2	5,16	10	13,46

Inserto per tornitura DNMA, 55° negativo



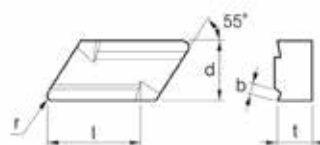
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
DNMA 150608	TT310	TA1999080900088	15,5	12,7	6,35	0,8	5,16	10	13,46
DNMA 150612	TT310	TA1999080900089	15,5	12,7	6,35	1,2	5,16	10	13,46

Inserto per tornitura KNUX - 11, 55° negativo



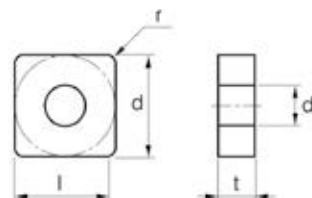
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
KNUX 160405 R11	TT120	TA1999080900113	16	9,52	4,76	0,5	2,2	10	14,91
KNUX 160405 R11	TT130	TA1999080900117	16	9,52	4,76	0,5	2,2	10	14,91
KNUX 160405 R11	TT225	TA1999080900734	16	9,52	4,76	0,5	2,2	10	14,91
KNUX 160410 R11	TT120	TA1999080900114	16	9,52	4,76	1	2,2	10	14,91
KNUX 160410 R11	TT130	TA1999080900118	16	9,52	4,76	1	2,2	10	14,91
KNUX 160405 L11	TT120	TA1999080900115	16	9,52	4,76	0,5	2,2	10	14,91
KNUX 160405 L11	TT130	TA1999080900119	16	9,52	4,76	0,5	2,2	10	14,91
KNUX 160410 L11	TT120	TA1999080900116	16	9,52	4,76	1	2,2	10	14,91
KNUX 160410 L11	TT130	TA1999080900120	16	9,52	4,76	1	2,2	10	14,91

Inserto per tornitura KNUX - 12, 55° negativo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
KNUX 160405 R12	TT120	TA1999080900121	16	9,52	4,76	0,5	2,2	10	14,91
KNUX 160405 R12	TT130	TA1999080900123	16	9,52	4,76	0,5	2,2	10	14,91
KNUX 160410 R12	TT120	TA1999080900122	16	9,52	4,76	1	2,2	10	14,91
KNUX 160410 R12	TT130	TA1999080900124	16	9,52	4,76	1	2,2	10	14,91

Inserto per tornitura SNMG - SX, 90° negativo

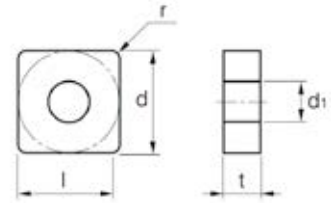



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
SNMG 120408 SX	TT135	TA1999080900735	11,9	12,7	4,76	0,8	5,16	10	9,34
SNMG 120408 SX	TT230	TA1999080900736	11,9	12,7	4,76	0,8	5,16	10	9,34

N.B: Parametri di lavorazione scaricabili su www.ttake.it

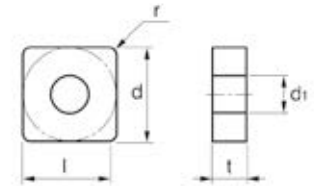
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO


Inserto per tornitura SNMG - MX, 90° negativo



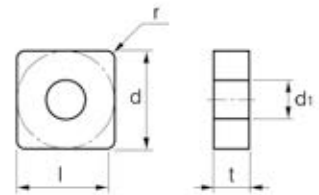
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
SNMG 120408 MX	TT220	TA1999080900157	12,7	12,7	4,76	0,8	5,16	10	9,34
SNMG 120408 MX	TT235	TA1999080900159	12,7	12,7	4,76	0,8	5,16	10	9,34
SNMG 120412 MX	TT220	TA1999080900158	12,7	12,7	4,76	1,2	5,16	10	9,34
SNMG 120412 MX	TT235	TA1999080900160	12,7	12,7	4,76	1,2	5,16	10	9,34
SNMG 190612 MX	TT235	TA1999080900163	19,05	19,05	6,35	1,2	7,93	10	20,09
SNMG 190616 MX	TT235	TA1999080900164	19,05	19,05	6,35	1,6	7,93	10	20,09


Inserto per tornitura SNMG - MM, 90° negativo



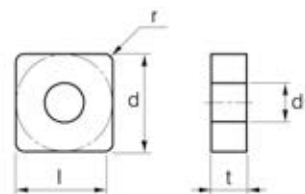
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
SNMG 120404 MM	TT120	TA1999080900146	12,7	12,7	4,76	0,4	5,16	10	9,34
SNMG 120408 MM	TT120	TA1999080900147	12,7	12,7	4,76	0,8	5,16	10	9,34
SNMG 120408 MM	TT130	TA1999080900149	12,7	12,7	4,76	0,8	5,16	10	9,34


Inserto per tornitura SNMG - SS, 90° negativo



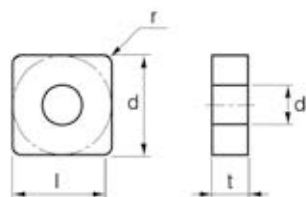
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
SNMG 120408 SS	TT120	TA1999080900150	12,7	12,7	4,76	0,8	5,16	10	9,34
SNMG 120412 SS	TT120	TA1999080900151	12,7	12,7	4,76	1,2	5,16	10	9,34
SNMG 190612 SS	TT120	TA1999080900152	19,05	19,05	6,35	1,2	7,93	10	20,09
SNMG 190616 SS	TT120	TA1999080900153	19,05	19,05	6,35	1,6	7,93	10	20,09
SNMG 190616 SS	TT130	TA1999080900155	19,05	19,05	6,35	1,6	7,93	10	20,09


Inserto per tornitura SNMG - MS, 90° negativo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
SNMG 120404 MS	TT120	TA1999080900128	12,7	12,7	4,76	0,4	5,16	10	9,34
SNMG 120404 MS	TT130	TA1999080900134	12,7	12,7	4,76	0,4	5,16	10	9,34
SNMG 120408 MS	TT120	TA1999080900129	12,7	12,7	4,76	0,8	5,16	10	9,34
SNMG 120408 MS	TT130	TA1999080900135	12,7	12,7	4,76	0,8	5,16	10	9,34

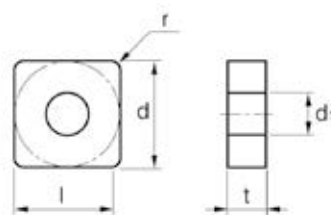
Inserto per tornitura SNMG - SM, 90° negativo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
SNMG 120408 SM	TT120	TA1999080900137	12,7	12,7	4,76	0,8	5,16	10	9,34
SNMG 120412 SM	TT120	TA1999080900138	12,7	12,7	4,76	1,2	5,16	10	9,34
SNMG 120412 SM	TT130	TA1999080900141	12,7	12,7	4,76	1,2	5,16	10	9,34
SNMG 190612 SM	TT130	TA1999080900142	19,05	19,05	6,35	1,2	7,93	10	20,09
SNMG 190616 SM	TT120	TA1999080900139	19,05	19,05	6,35	1,6	7,93	10	20,09
SNMG 190616 SM	TT130	TA1999080900143	19,05	19,05	6,35	1,6	7,93	10	20,09
SNMG 190616 SM	TT135	TA1999080900738	19,05	19,05	6,35	1,6	7,93	10	20,09

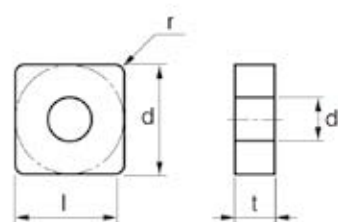
N.B: Parametri di lavorazione scaricabili su www.ttake.it

Insetto per tornitura SNMA, 90° negativo



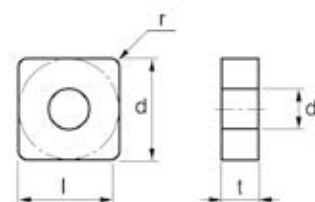
Insetto	Qualità	Codice	l	d	t	r	d1		€/ cad.
SNMA 120412	TT310	TA1999080900126	12,7	12,7	4,76	1,2	5,16	10	9,34

Insetto per tornitura SNMM - SP, 90° negativo



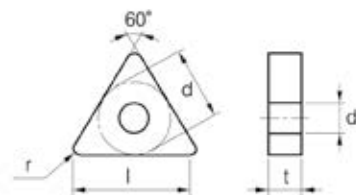
Insetto	Qualità	Codice	l	d	t	r	d1		€/ cad.
SNMM 190616 SP	TT120	TA1999080900177	19,05	19,05	6,35	1,6	7,93	10	20,09
SNMM 190616 SP	TT130	TA1999080900178	19,05	19,05	6,35	1,6	7,93	10	20,09
SNMM 190616 SP	TT225	TA1999080900179	19,05	19,05	6,35	1,6	7,93	10	20,09

Insetto per tornitura SNMM - SH, 90° negativo



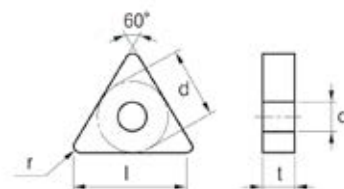
Insetto	Qualità	Codice	l	d	t	r	d1		€/ cad.
SNMM 120408 SH	TT120	TA1999080900165	12,7	12,7	4,76	0,8	5,16	10	9,34
SNMM 120412 SH	TT120	TA1999080900166	12,7	12,7	4,76	1,2	5,16	10	9,34
SNMM 190612 SH	TT120	TA1999080900167	19,05	19,05	6,35	1,2	7,93	10	20,09
SNMM 190616 SH	TT120	TA1999080900168	19,05	19,05	6,35	1,6	7,93	10	20,09
SNMM 190616 SH	TT130	TA1999080900171	19,05	19,05	6,35	1,6	7,93	10	20,09
SNMM 190616 SH	TT135	TA1999080900739	19,05	19,05	6,35	1,6	7,93	10	20,09
SNMM 190624 SH	TT130	TA1999080900172	19,05	19,05	6,35	2,4	7,93	10	20,09
SNMM 190624 SH	TT135	TA1999080900740	19,05	19,05	6,35	2,4	7,93	10	20,09

Inserto per tornitura TNMG - FF, 60° negativo



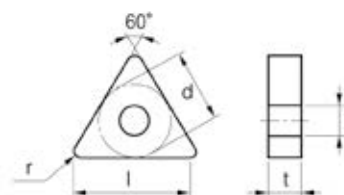
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
TNMG 160404 FF	TT120	TA1999080900213	16,5	9,525	4,76	0,4	3,81	10	8,25
TNMG 160404 FF	TT420	TA1999080900741	16,5	9,525	4,76	0,4	3,81	10	8,25
TNMG 160408 FF	TT120	TA1999080900214	16,5	9,525	4,76	0,8	3,81	10	8,25
TNMG 160408 FF	TT420	TA1999080900742	16,5	9,525	4,76	0,8	3,81	10	8,25

Inserto per tornitura TNMG - SX, 60° negativo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
TNMG 160408 SX	TT135	TA1999080900743	14,5	9,525	4,76	0,8	3,81	10	8,25
TNMG 160408 SX	TT230	TA1999080900744	14,5	9,525	4,76	0,8	3,81	10	8,25

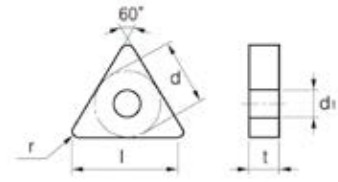
Inserto per tornitura TNMG - MX, 60° negativo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
TNMG 160404 MX	TT220	TA1999080900203	16,5	9,525	4,76	0,4	3,81	10	8,25
TNMG 160404 MX	TT235	TA1999080900209	16,5	9,525	4,76	0,4	3,81	10	8,25
TNMG 160408 MX	TT220	TA1999080900204	16,5	9,525	4,76	0,8	3,81	10	8,25
TNMG 160408 MX	TT225	TA1999080900207	16,5	9,525	4,76	0,8	3,81	10	8,25
TNMG 160408 MX	TT235	TA1999080900210	16,5	9,525	4,76	0,8	3,81	10	8,25
TNMG 220408 MX	TT235	TA1999080900211	22	12,7	4,76	1,2	5,16	10	12,87
TNMG 220412 MX	TT235	TA1999080900212	22	12,7	4,76	1,2	5,16	10	12,87

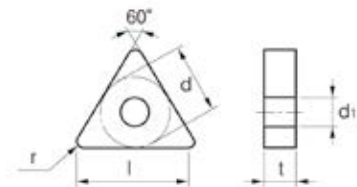
N.B: Parametri di lavorazione scaricabili su www.ttake.it

Inserto per tornitura TNMG - MM, 60° negativo



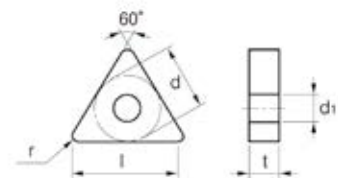
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
TNMG 160404 MM	TT120	TA1999080900185	16,5	9,525	4,76	0,4	3,81	10	8,25
TNMG 160408 MM	TT120	TA1999080900186	16,5	9,525	4,76	0,8	3,81	10	8,25
TNMG 160408 MM	TT130	TA1999080900191	16,5	9,525	4,76	0,8	3,81	10	8,25
TNMG 220404 MM	TT120	TA1999080900187	22	12,7	4,76	0,4	5,16	10	12,87
TNMG 220408 MM	TT120	TA1999080900188	22	12,7	4,76	0,8	5,16	10	12,87

Inserto per tornitura TNMG - SS, 60° negativo



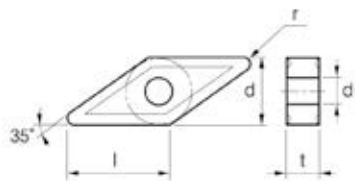
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
TNMG 160408 SS	TT120	TA1999080900195	16,5	9,525	4,76	0,8	3,81	10	8,25
TNMG 160412 SS	TT120	TA1999080900196	16,5	9,525	4,76	1,2	3,81	10	8,25
TNMG 160412 SS	TT130	TA1999080900198	16,5	9,525	4,76	1,2	3,81	10	8,25
TNMG 220408 SS	TT120	TA1999080900197	22	12,7	4,76	0,8	5,16	10	12,87
TNMG 220412 SS	TT130	TA1999080900199	22	12,7	4,76	1,2	5,16	10	12,87

Inserto per tornitura TNMG - MS, 60° negativo



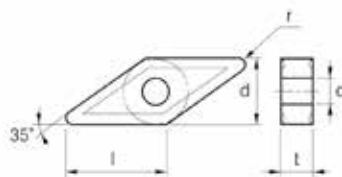
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
TNMG 160408 MS	TT130	TA1999080900183	16,5	9,525	4,76	0,8	3,81	10	8,25
TNMG 220408 MS	TT130	TA1999080900184	22	12,7	4,76	0,8	5,16	10	12,87

Inserto per tornitura VNMG - FF, 35° negativo



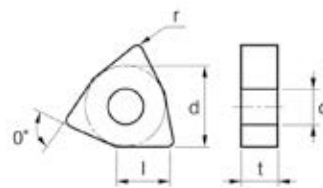
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
VNMG 160404 FF	TT120	TA1999080900220	16,6	9,525	4,76	0,4	3,81	10	16,56
VNMG 160404 FF	TT420	TA1999080900745	16,6	9,525	4,76	0,4	3,81	10	16,56
VNMG 160408 FF	TT120	TA1999080900221	16,6	9,525	4,76	0,8	3,81	10	16,56
VNMG 160408 FF	TT420	TA1999080900746	16,6	9,525	4,76	0,8	3,81	10	16,56

Inserto per tornitura VNMG - MS, 35° negativo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
VNMG 160408 MS	TT120	TA1999080900216	16,6	9,525	4,76	0,8	3,81	10	16,56

Inserto per tornitura WNMG - FF, 80° negativo

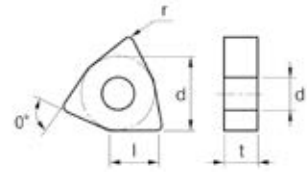


Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
WNMG 080404 FF	TT120	TA1999080900747	8,7	12,7	4,76	0,4	5,16	10	10,82
WNMG 080404 FF	TT420	TA1999080900748	8,7	12,7	4,76	0,4	5,16	10	10,82
WNMG 080408 FF	TT420	TA1999080900749	8,7	12,7	4,76	0,8	5,16	10	10,82

N.B: Parametri di lavorazione scaricabili su www.ttake.it

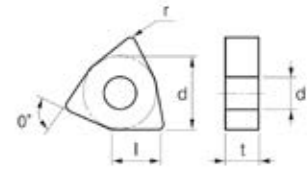
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Inserto per tornitura WNMG - SX, 80° negativo



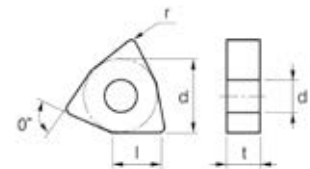
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
WNMG 080408 SX	TT135	TA1999080900750	8,3	12,7	4,76	0,8	5,16	10	10,82
WNMG 080408 SX	TT230	TA1999080900751	8,3	12,7	4,76	0,8	5,16	10	10,82

Inserto per tornitura WNMG - MX, 80° negativo



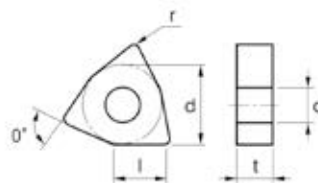
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
WNMG 060408 MX	TT220	TA1999080900233	6,5	9,525	4,76	0,8	3,81	10	8,02
WNMG 060408 MX	TT235	TA1999080900237	6,5	9,525	4,76	0,8	3,81	10	8,02
WNMG 080404 MX	TT220	TA1999080900234	8,7	12,7	4,76	0,4	5,16	10	10,82
WNMG 080404 MX	TT235	TA1999080900238	8,7	12,7	4,76	0,4	5,16	10	10,82
WNMG 080408 MX	TT220	TA1999080900235	8,7	12,7	4,76	0,8	5,16	10	10,82
WNMG 080408 MX	TT235	TA1999080900239	8,7	12,7	4,76	0,8	5,16	10	10,82
WNMG 080412 MX	TT220	TA1999080900236	8,7	12,7	4,76	1,2	5,16	10	10,82
WNMG 080412 MX	TT235	TA1999080900240	8,7	12,7	4,76	1,2	5,16	10	10,82

Inserto per tornitura WNMG - MF, 80° negativo



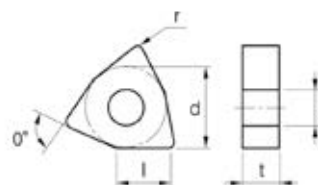
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
WNMG 060404 MF	TT120	TA1999080900222	6,5	9,525	4,76	0,4	3,81	10	8,02
WNMG 060408 MF	TT120	TA1999080900223	6,5	9,525	4,76	0,8	3,81	10	8,02

Inserto per tornitura WNMG - MM, 80° negativo



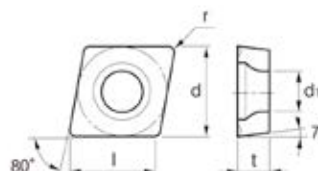
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
WNMG 080404 MM	TT120	TA1999080900225	6,5	9,525	4,76	0,4	3,81	10	10,82
WNMG 080408 MM	TT120	TA1999080900226	6,5	9,525	4,76	0,8	3,81	10	10,82
WNMG 080408 MM	TT130	TA1999080900229	6,5	9,525	4,76	0,8	3,81	10	10,82
WNMG 080412 MM	TT120	TA1999080900227	6,5	9,525	4,76	1,2	3,81	10	10,82
WNMG 080412 MM	TT130	TA1999080900230	6,5	9,525	4,76	1,2	3,81	10	10,82

Inserto per tornitura WNMG - SS, 80° negativo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
WNMG 080408 SS	TT120	TA1999080900242	8,7	12,7	4,76	0,8	5,16	10	10,82
WNMG 080412 SS	TT120	TA1999080900243	8,7	12,7	4,76	1,2	5,16	10	10,82

Inserto per tornitura CCGT - R/L, 80° positivo

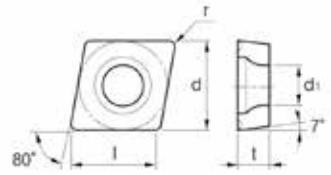



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CCGT 030102 L	TT415	TA1999080900691	3,3	3,35	1,4	0,2	2,3	10	27,50
CCGT 030102 R	TT415	TA1999080900876	3,3	3,35	1,4	0,2	2,3	10	27,50

N.B: Parametri di lavorazione scaricabili su www.ttake.it

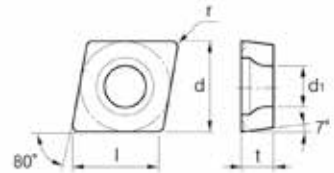
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO


Inserto per tornitura CCGT - AL, 80° positivo



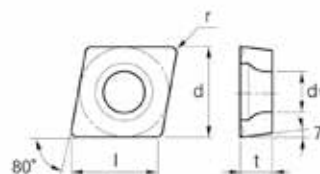
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CCGT 060202 AL	TT10	TA1999080900247	6,5	6,35	2,38	0,2	2,8	10	10,95
CCGT 060204 AL	TT10	TA1999080900248	6,5	6,35	2,38	0,4	2,8	10	10,95
CCGT 060208 AL	TT10	TA1999080900249	6,5	6,35	2,38	0,8	2,8	10	10,95
CCGT 09T302 AL	TT10	TA1999080900250	9,7	9,525	3,97	0,2	4,4	10	13,00
CCGT 09T304 AL	TT10	TA1999080900251	9,7	9,525	3,97	0,4	4,4	10	13,00
CCGT 09T308 AL	TT10	TA1999080900252	9,7	9,525	3,97	0,8	4,4	10	13,00
CCGT 120402 AL	TT10	TA1999080900253	12,9	12,7	4,76	0,2	5,5	10	14,45
CCGT 120404 AL	TT10	TA1999080900254	12,9	12,7	4,76	0,4	5,5	10	14,45
CCGT 120408 AL	TT10	TA1999080900255	12,9	12,7	4,76	0,8	5,5	10	14,45

Inserto per tornitura CCMT - FF, 80° positivo



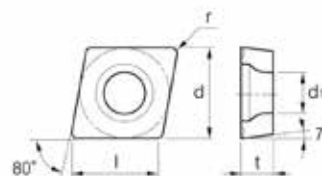
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CCMT 060202 FF	TT110	TA1999080900274	6,5	6,35	2,38	0,2	2,8	10	8,45
CCMT 060204 FF	TT110	TA1999080900275	6,5	6,35	2,38	0,4	2,8	10	8,45
CCMT 09T302 FF	TT110	TA1999080900276	9,7	9,525	3,97	0,2	4,4	10	9,90
CCMT 09T304 FF	TT110	TA1999080900277	9,7	9,525	3,97	0,4	4,4	10	9,90

Inserto per tornitura CCMT - MX, 80° positivo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CCMT 060202 MX	TT230	TA1999080900754	6,5	6,35	2,38	0,2	2,8	10	8,45
CCMT 060204 MX	TT120	TA1999080900280	6,5	6,35	2,38	0,4	2,8	10	8,45
CCMT 060204 MX	TT230	TA1999080900753	6,5	6,35	2,38	0,4	2,8	10	8,45
CCMT 060208 MX	TT120	TA1999080900281	6,5	6,35	2,38	0,8	2,8	10	8,45
CCMT 09T304 MX	TT120	TA1999080900282	9,7	9,525	3,97	0,4	4,4	10	9,90
CCMT 09T304 MX	TT230	TA1999080900297	9,7	9,525	3,97	0,4	4,4	10	9,90
CCMT 09T308 MX	TT120	TA1999080900283	9,7	9,525	3,97	0,8	4,4	10	9,90
CCMT 09T308 MX	TT230	TA1999080900298	9,7	9,525	3,97	0,8	4,4	10	9,90
CCMT 120404 MX	TT120	TA1999080900284	12,9	12,7	4,76	0,4	5,5	10	11,55
CCMT 120404 MX	TT230	TA1999080900299	12,9	12,7	4,76	0,4	5,5	10	11,55
CCMT 120404 MX	TT235	TA1999080900295	12,9	12,7	4,76	0,4	5,5	10	11,55
CCMT 120408 MX	TT120	TA1999080900285	12,9	12,7	4,76	0,8	5,5	10	11,55
CCMT 120408 MX	TT230	TA1999080900752	12,9	12,7	4,76	0,8	5,5	10	11,55
CCMT 120408 MX	TT235	TA1999080900296	12,9	12,7	4,76	0,8	5,5	10	11,55

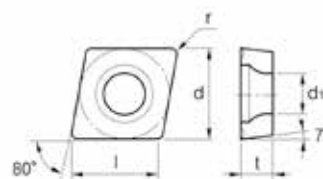
Inserto per tornitura CCMT - MM, 80° positivo




Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CCMT 060202 MM	TT120	TA1999080900256	6,5	6,35	2,38	0,2	2,8	10	8,45
CCMT 060202 MM	TT420	TA1999080900755	6,5	6,35	2,38	0,2	2,8	10	8,45
CCMT 060204 MM	TT110	TA1999080900262	6,5	6,35	2,38	0,4	2,8	10	8,45
CCMT 060204 MM	TT120	TA1999080900257	6,5	6,35	2,38	0,4	2,8	10	8,45
CCMT 060204 MM	TT130	TA1999080900265	6,5	6,35	2,38	0,4	2,8	10	8,45
CCMT 060204 MM	TT310	TA1999080900269	6,5	6,35	2,38	0,4	2,8	10	8,45
CCMT 060204 MM	TT420	TA1999080900756	6,5	6,35	2,38	0,4	2,8	10	8,45
CCMT 09T304 MM	TT110	TA1999080900263	9,7	9,525	3,97	0,4	4,4	10	9,90
CCMT 09T304 MM	TT120	TA1999080900258	9,7	9,525	3,97	0,4	4,4	10	9,90
CCMT 09T304 MM	TT130	TA1999080900266	9,7	9,525	3,97	0,4	4,4	10	9,90
CCMT 09T304 MM	TT310	TA1999080900270	9,7	9,525	3,97	0,4	4,4	10	9,90

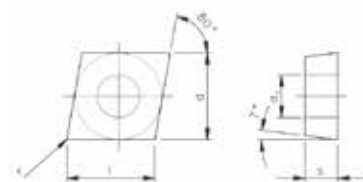
N.B: Parametri di lavorazione scaricabili su www.ttake.it


Inserto per tornitura CCMT - MM, 80° positivo



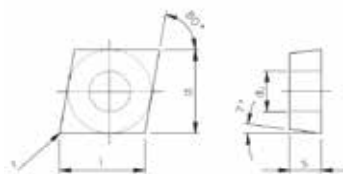
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CCMT 09T304 MM	TT420	TA1999080900757	9,7	9,525	3,97	0,4	4,4	10	9,90
CCMT 09T308 MM	TT110	TA1999080900264	9,7	9,525	3,97	0,8	4,4	10	9,90
CCMT 09T308 MM	TT120	TA1999080900259	9,7	9,525	3,97	0,8	4,4	10	9,90
CCMT 09T308 MM	TT130	TA1999080900267	9,7	9,525	3,97	0,8	4,4	10	9,90
CCMT 09T308 MM	TT310	TA1999080900271	9,7	9,525	3,97	0,8	4,4	10	9,90
CCMT 09T308 MM	TT420	TA1999080900758	9,7	9,525	3,97	0,8	4,4	10	9,90
CCMT 120404 MM	TT120	TA1999080900260	12,9	12,7	4,76	0,4	5,5	10	11,55
CCMT 120404 MM	TT310	TA1999080900272	12,9	12,7	4,76	0,4	5,5	10	11,55
CCMT 120404 MM	TT420	TA1999080900759	12,9	12,7	4,76	0,4	5,5	10	11,55
CCMT 120408 MM	TT120	TA1999080900261	12,9	12,7	4,76	0,8	5,5	10	11,55
CCMT 120408 MM	TT130	TA1999080900268	12,9	12,7	4,76	0,8	5,5	10	11,55
CCMT 120408 MM	TT310	TA1999080900273	12,9	12,7	4,76	0,8	5,5	10	11,55
CCMT 120408 MM	TT420	TA1999080900760	12,9	12,7	4,76	0,8	5,5	10	11,55


Inserto per tornitura CDGT - FR/FL, 80° positivo



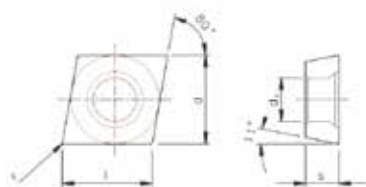
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CDGT 040102 FR	TT220	TA1999080900883	4,03	3,97	1	0,2	2,1	10	28,01
CDGT 040102 FL	TT220	TA1999080900884	4,03	3,97	1	0,2	2,1	10	28,01
CDGT 040104 FR	TT220	TA1999080900885	4,03	3,97	1	0,4	2,1	10	28,01
CDGT 040104 FL	TT220	TA1999080900886	4,03	3,97	1	0,4	2,1	10	28,01


Inserto per tornitura CDGT - AL, 80° positivo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CDGT 040101 AL	TT10	TA1999080900880	4,03	3,97	1	0,1	2,1	10	16,38
CDGT 040102 AL	TT10	TA1999080900881	4,03	3,97	1	0,2	2,1	10	16,38
CDGT 040104 AL	TT10	TA1999080900882	4,03	3,97	1	0,4	2,1	10	16,38

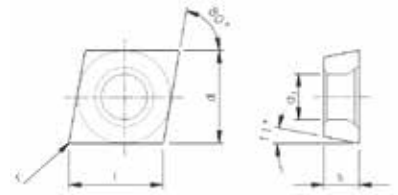
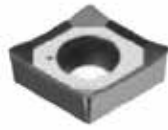
Inserto per tornitura CPMT - MM-MX, 80° positivo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CPMT 05T102 MM	TT220	TA1999080900887	5,6	5,6	1,98	0,2	2,5	10	16,47
CPMT 05T104 MM	TT220	TA1999080900889	5,6	5,6	1,98	0,4	2,5	10	16,47
CPMT 05T102 MX	TT120	TA1999080900888	5,6	5,6	1,98	0,2	2,5	10	16,47
CPMT 05T104 MX	TT120	TA1999080900890	5,6	5,6	1,98	0,4	2,5	10	16,47

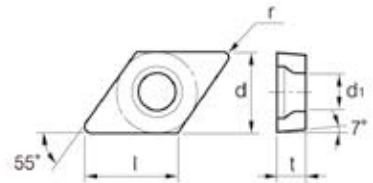
N.B: Parametri di lavorazione scaricabili su www.ttake.it

Inserto per tornitura CPGT - AL, 80° positivo



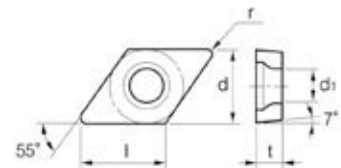
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CPGT 05T102 AL	TT10	TA1999080900891	5,6	5,6	1,98	0,2	2,5	10	20,15
CPGT 05T104 AL	TT10	TA1999080900892	5,6	5,6	1,98	0,4	2,5	10	20,15

Inserto per tornitura DCGT - AL, 55° positivo



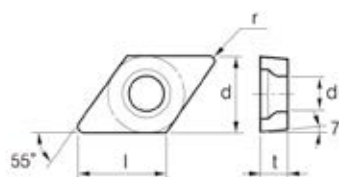
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
DCGT 070202 AL	TT10	TA1999080900328	7,8	6,35	2,38	0,2	2,8	10	10,95
DCGT 070204 AL	TT10	TA1999080900329	7,8	6,35	2,38	0,4	2,8	10	10,95
DCGT 11T302 AL	TT10	TA1999080900330	11,6	9,525	3,97	0,2	4,4	10	13,00
DCGT 11T304 AL	TT10	TA1999080900331	11,6	9,525	3,97	0,4	4,4	10	13,00
DCGT 11T308 AL	TT10	TA1999080900332	11,6	9,525	3,97	0,8	4,4	10	13,00

Inserto per tornitura DCMT - FF, 55° positivo



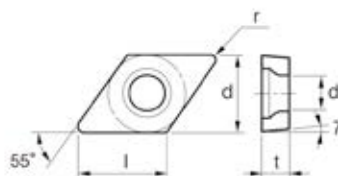
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
DCMT 070202 FF	TT110	TA1999080900311	7,8	6,35	2,38	0,2	2,8	10	9,50
DCMT 070202 FF	TT120	TA1999080900307	7,8	6,35	2,38	0,2	2,8	10	9,50
DCMT 070204 FF	TT110	TA1999080900312	7,8	6,35	2,38	0,4	2,8	10	9,50
DCMT 070204 FF	TT120	TA1999080900308	7,8	6,35	2,38	0,4	2,8	10	9,50
DCMT 11T302 FF	TT110	TA1999080900309	11,6	9,525	3,97	0,2	4,4	10	10,82
DCMT 11T302 FF	TT120	TA1999080900313	11,6	9,525	3,97	0,2	4,4	10	10,82
DCMT 11T304 FF	TT110	TA1999080900310	11,6	9,525	3,97	0,4	4,4	10	10,82
DCMT 11T304 FF	TT120	TA1999080900314	11,6	9,525	3,97	0,4	4,4	10	10,82

Inserto per tornitura DCMT - MX, 55° positivo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
DCMT 070204 MX	TT220	TA1999080900320	7,8	6,35	2,38	0,4	2,8	10	9,50
DCMT 11T304 MX	TT220	TA1999080900321	11,6	9,525	3,97	0,4	4,4	10	10,82
DCMT 11T304 MX	TT230	TA1999080900326	11,6	9,525	3,97	0,4	4,4	10	10,82
DCMT 11T308 MX	TT220	TA1999080900322	11,6	9,525	3,97	0,8	4,4	10	10,82
DCMT 11T308 MX	TT230	TA1999080900327	11,6	9,525	3,97	0,8	4,4	10	10,82

Inserto per tornitura DCMT - MM, 55° positivo

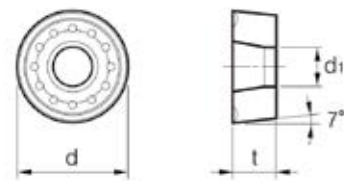


Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
DCMT 070202 MM	TT420	TA1999080900765	7,8	6,35	2,38	0,2	2,8	10	9,50
DCMT 070204 MM	TT120	TA1999080900300	7,8	6,35	2,38	0,4	2,8	10	9,50
DCMT 11T302 MM	TT420	TA1999080900764	11,6	9,525	3,97	0,2	4,4	10	10,82
DCMT 11T304 MM	TT120	TA1999080900301	11,6	9,525	3,97	0,4	4,4	10	10,82
DCMT 11T304 MM	TT130	TA1999080900303	11,6	9,525	3,97	0,4	4,4	10	10,82
DCMT 11T304 MM	TT310	TA1999080900305	11,6	9,525	3,97	0,4	4,4	10	10,82
DCMT 11T304 MM	TT420	TA1999080900762	11,6	9,525	3,97	0,4	4,4	10	10,82
DCMT 11T308 MM	TT120	TA1999080900302	11,6	9,525	3,97	0,8	4,4	10	10,82
DCMT 11T308 MM	TT130	TA1999080900304	11,6	9,525	3,97	0,8	4,4	10	10,82
DCMT 11T308 MM	TT310	TA1999080900306	11,6	9,525	3,97	0,8	4,4	10	10,82
DCMT 11T308 MM	TT420	TA1999080900763	11,6	9,525	3,97	0,8	4,4	10	10,82

N.B: Parametri di lavorazione scaricabili su www.ttake.it

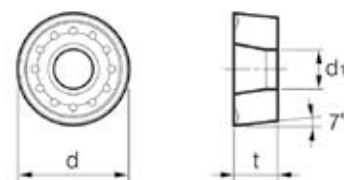
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Inserto per tornitura RCGT - AL, R° positivo



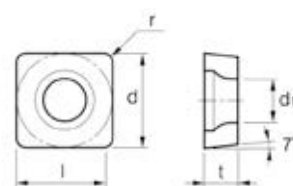
Inserto	Qualità	Codice	d	t	d1		€/ cad.
RCGT 0602MO AL	TT10	TA1999080900333	6	2,38	2,2	10	11,38
RCGT 0803MO AL	TT10	TA1999080900334	8	3,18	3,35	10	11,61
RCGT 1003MO AL	TT10	TA1999080900335	10	3,18	4	10	14,68
RCGT 1204MO AL	TT10	TA1999080900336	12	4,76	4,4	10	17,62

Inserto per tornitura RCMX, R° positivo



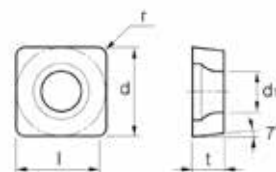
Inserto	Qualità	Codice	d	t	d1		€/ cad.
RCMX 1204MO	TT120	TA1999080900340	12	4,76	4,4	10	12,63


Inserto per tornitura SCGT - AL, 90° positivo



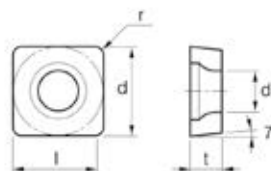
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
SCGT 09T304 AL	TT10	TA1999080900345	9,525	9,525	3,97	0,4	4,4	10	13,00
SCGT 09T308 AL	TT10	TA1999080900346	9,525	9,525	3,97	0,8	4,4	10	13,00
SCGT 120404 AL	TT10	TA1999080900347	12,7	12,7	4,76	0,4	5,5	10	14,45
SCGT 120408 AL	TT10	TA1999080900348	12,7	12,7	4,76	0,8	5,5	10	14,45


Inserto per tornitura SCMT - MX, 90° positivo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
SCMT 09T304 MX	TT120	TA1999080900356	9,525	9,525	3,97	0,4	4,4	10	9,93
SCMT 09T304 MX	TT235	TA1999080900360	9,525	9,525	3,97	0,4	4,4	10	9,93
SCMT 09T308 MX	TT235	TA1999080900361	9,525	9,525	3,97	0,8	4,4	10	9,93
SCMT 120404 MX	TT120	TA1999080900358	12,7	12,7	4,76	0,4	5,5	10	11,68

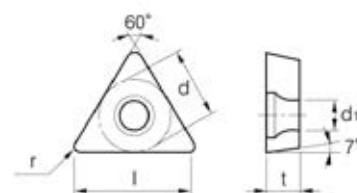
Inserto per tornitura SCMT - MM, 90° positivo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
SCMT 060204 MM	TT130	TA1999080900679	5,9	6,35	2,38	0,4	2,8	10	9,93
SCMT 09T304 MM	TT120	TA1999080900349	9,525	9,525	3,97	0,4	4,4	10	9,93
SCMT 09T304 MM	TT130	TA1999080900353	9,525	9,525	3,97	0,4	4,4	10	9,93
SCMT 09T304 MM	TT420	TA1999080900767	9,525	9,525	3,97	0,4	4,4	10	9,93
SCMT 09T308 MM	TT120	TA1999080900350	9,525	9,525	3,97	0,8	4,4	10	9,93
SCMT 09T308 MM	TT130	TA1999080900354	9,525	9,525	3,97	0,8	4,4	10	9,93
SCMT 120404 MM	TT120	TA1999080900351	12,7	12,7	4,76	0,4	5,5	10	11,68
SCMT 120408 MM	TT120	TA1999080900352	12,7	12,7	4,76	0,8	5,5	10	11,68
SCMT 120408 MM	TT130	TA1999080900692	12,7	12,7	4,76	0,8	5,5	10	11,68
SCMT 120408 MM	TT235	TA1999080900355	12,7	12,7	4,76	0,8	5,5	10	11,68

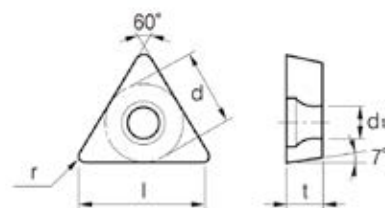
N.B: Parametri di lavorazione scaricabili su www.ttake.it

Inserto per tornitura TCGT - AL, 60° positivo



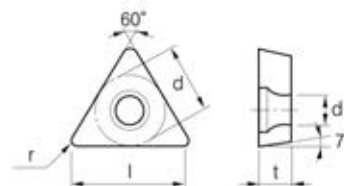
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
TCGT 110202 AL	TT10	TA1999080900362	11	6,35	2,38	0,2	2,8	10	11,22
TCGT 110204 AL	TT10	TA1999080900363	11	6,35	2,38	0,4	2,8	10	11,22
TCGT 110208 AL	TT10	TA1999080900364	11	6,35	2,38	0,8	2,8	10	11,22
TCGT 16T302 AL	TT10	TA1999080900365	16,5	9,525	3,97	0,2	4,4	10	14,22
TCGT 16T304 AL	TT10	TA1999080900366	16,5	9,525	3,97	0,4	4,4	10	14,22
TCGT 16T308 AL	TT10	TA1999080900367	16,5	9,525	3,97	0,8	4,4	10	14,22
TCGT 16T312 AL	TT10	TA1999080900368	16,5	9,525	3,97	1,2	4,4	10	14,22

Inserto per tornitura TCMT - FF, 60° positivo



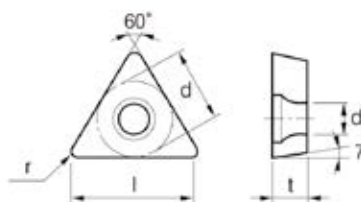
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
TCMT 110202 FF	TT120	TA1999080900382	11	6,35	2,38	0,4	2,8	10	8,58
TCMT 16T304 FF	TT120	TA1999080900384	16,5	9,525	3,97	0,4	4,4	10	10,13

Inserto per tornitura TCMT - MX, 60° positivo



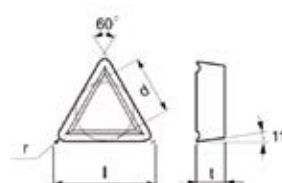
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
TCMT 110204 MX	TT220	TA1999080900391	11	6,35	2,38	0,4	2,8	10	8,58
TCMT 110204 MX	TT225	TA1999080900394	11	6,35	2,38	0,4	2,8	10	8,58
TCMT 16T304 MX	TT220	TA1999080900392	16,5	9,525	3,97	0,4	4,4	10	10,13
TCMT 16T304 MX	TT230	TA1999080900398	16,5	9,525	3,97	0,4	4,4	10	10,13
TCMT 16T308 MX	TT220	TA1999080900393	16,5	9,525	3,97	0,8	4,4	10	10,13
TCMT 16T308 MX	TT230	TA1999080900399	16,5	9,525	3,97	0,8	4,4	10	10,13

Inserto per tornitura TCMT - MM, 60° positivo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
TCMT 110202 MM	TT120	TA1999080900369	11	6,35	2,38	0,2	2,8	10	8,58
TCMT 110202 MM	TT420	TA1999080900768	11	6,35	2,38	0,2	2,8	10	8,58
TCMT 110204 MM	TT120	TA1999080900370	11	6,35	2,38	0,4	2,8	10	8,58
TCMT 110204 MM	TT420	TA1999080900769	11	6,35	2,38	0,4	2,8	10	8,58
TCMT 110208 MM	TT120	TA1999080900371	11	6,35	2,38	0,8	2,8	10	8,58
TCMT 110208 MM	TT130	TA1999080900374	11	6,35	2,38	0,8	2,8	10	8,58
TCMT 16T304 MM	TT120	TA1999080900372	16,5	9,525	3,97	0,4	4,4	10	10,13
TCMT 16T304 MM	TT130	TA1999080900375	16,5	9,525	3,97	0,4	4,4	10	10,13
TCMT 16T304 MM	TT310	TA1999080900380	16,5	9,525	3,97	0,4	4,4	10	10,13
TCMT 16T304 MM	TT420	TA1999080900770	16,5	9,525	3,97	0,4	4,4	10	10,13
TCMT 16T308 MM	TT120	TA1999080900373	16,5	9,525	3,97	0,8	4,4	10	10,13
TCMT 16T308 MM	TT130	TA1999080900376	16,5	9,525	3,97	0,8	4,4	10	10,13
TCMT 16T308 MM	TT310	TA1999080900381	16,5	9,525	3,97	0,8	4,4	10	10,13
TCMT 16T308 MM	TT420	TA1999080900771	16,5	9,525	3,97	0,8	4,4	10	10,13

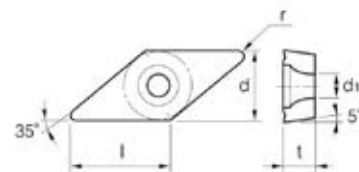
Inserto per tornitura TPMP, 60° positivo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
TPMR 160304	TT120	TA1999080900790	16,5	9,525	3,97	0,4	-	10	9,83
TPMR 160304	TT130	TA1999080900791	16,5	9,525	3,97	0,4	-	10	9,83
TPMR 160304	TT220	TA1999080900792	16,5	9,525	3,97	0,4	-	10	9,83
TPMR 160308	TT120	TA1999080900793	16,5	9,525	3,97	0,8	-	10	9,83
TPMR 160308	TT130	TA1999080900794	16,5	9,525	3,97	0,8	-	10	9,83
TPMR 160308	TT220	TA1999080900795	16,5	9,525	3,97	0,8	-	10	9,83

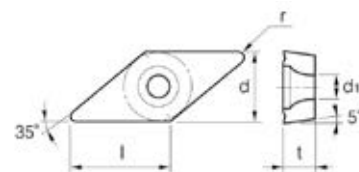
N.B: Parametri di lavorazione scaricabili su www.ttake.it

Inserto per tornitura VBMT - MX, 35° positivo



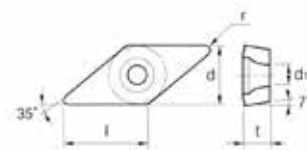
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
VBMT 110304 MX	TT120	TA1999080900400	11,1	6,35	3,18	0,4	3,4	10	15,11
VBMT 160404 MX	TT120	TA1999080900402	16,5	9,525	3,97	0,4	4,4	10	16,33
VBMT 160404 MX	TT220	TA1999080900405	16,5	9,525	3,97	0,4	4,4	10	16,33
VBMT 160408 MX	TT120	TA1999080900403	16,5	9,525	3,97	0,8	4,4	10	16,33
VBMT 160408 MX	TT220	TA1999080900406	16,5	9,525	3,97	0,8	4,4	10	16,33
VBMT 160408 MX	TT230	TA1999080900772	16,5	9,525	3,97	0,8	4,4	10	16,33

Inserto per tornitura VBMT - MM, 35° positivo



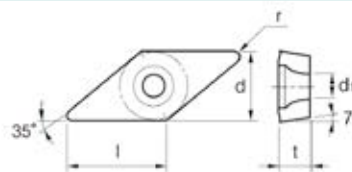
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
VBMT 160404 MM	TT120	TA1999080900408	16,5	9,525	3,97	0,4	4,4	10	16,33
VBMT 160404 MM	TT420	TA1999080900773	16,5	9,525	3,97	0,4	4,4	10	16,33
VBMT 160408 MM	TT120	TA1999080900409	16,5	9,525	3,97	0,8	4,4	10	16,33
VBMT 160408 MM	TT420	TA1999080900774	16,5	9,525	3,97	0,8	4,4	10	16,33

Inserto per tornitura VCGT - AL, 35° positivo



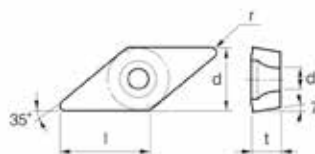
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
VCGT 050102 AL	TT10	TA1999080900960	5,4	3,10	1,59	0,2	1,7	10	30,94
VCGT 070201 AL	TT10	TA1999080900893	6,92	3,97	2,38	0,1	2,2	10	20,80
VCGT 070202 AL	TT10	TA1999080900894	6,92	3,97	2,38	0,2	2,2	10	20,80
VCGT 070204 AL	TT10	TA1999080900895	6,92	3,97	2,38	0,4	2,2	10	20,80

Inserto per tornitura VCGT - AL, 35° positivo



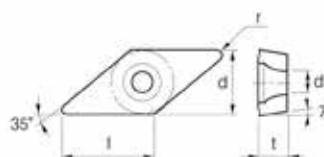
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
VCGT 110302 AL	TT10	TA1999080900412	11	6,35	3,18	0,2	2,8	10	13,69
VCGT 110304 AL	TT10	TA1999080900413	11	6,35	3,18	0,4	2,8	10	13,69
VCGT 110308 AL	TT10	TA1999080900414	11	6,35	3,18	0,8	2,8	10	13,69
VCGT 160402 AL	TT10	TA1999080900415	16,5	7,94	4,76	0,2	4,4	10	15,47
VCGT 160404 AL	TT10	TA1999080900416	16,5	7,94	4,76	0,4	4,4	10	15,47
VCGT 160408 AL	TT10	TA1999080900417	16,5	7,94	4,76	0,8	4,4	10	15,47
VCGT 160412 AL	TT10	TA1999080900418	16,5	7,94	4,76	1,2	4,4	10	15,47

Inserto per tornitura VCMT - MX, 35° positivo



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
VCGT 050102 MX	TT230	TA1999080900961	6,92	3,97	2,38	0,2	2,2	10	32,50
VCMT 070202 MX	TT220	TA1999080900896	6,92	3,97	2,38	0,2	2,2	10	21,06
VCMT 070204 MX	TT220	TA1999080900897	6,92	3,97	2,38	0,4	2,2	10	21,06

Inserto per tornitura VCMT - FF, 35° positivo

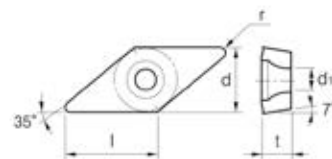



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
VCMT 160404 FF	TT120	TA1999080900425	16,5	7,94	4,76	0,4	4,4	10	15,31

N.B: Parametri di lavorazione scaricabili su www.ttake.it

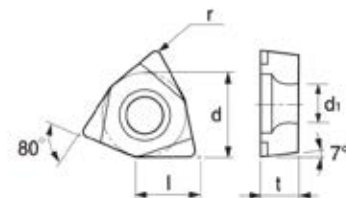
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO


Insetto per tornitura VCMT - MX, 35° positivo



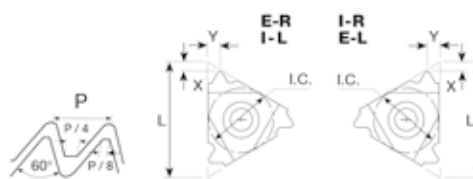
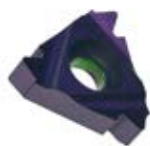
Insetto	Qualità	Codice	l	d	t	r	d1		€/cad.
VCMT 160404 MX	TT120	TA1999080900419	16,5	7,94	4,76	0,4	4,4	10	15,31
VCMT 160404 MX	TT220	TA1999080900423	16,5	7,94	4,76	0,4	4,4	10	15,31
VCMT 160408 MX	TT120	TA1999080900420	16,5	7,94	4,76	0,8	4,4	10	15,31
VCMT 160408 MX	TT220	TA1999080900424	16,5	7,94	4,76	0,8	4,4	10	15,31

Insetto per tornitura WCGT - R/L, 80° positivo



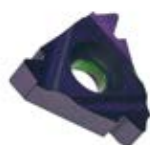
Insetto	Qualità	Codice	l	d	t	r	d1		€/cad.
WCGT 020102 L	TT420	TA1999080900426	3,6	3,97	1,59	0,2	2,2	10	24,84
WCGT 020102 R	TT420	TA1999080900427	3,6	3,97	1,59	0,2	2,2	10	24,84

Inserto per filettatura, profilo parziale a 60°



Codice	Esterno	Interno	Passo mm.	L	I.C pollice	X	Y		€/ cad.
TA1999080501000	16 ER AG60 TF125	-	0,5 ÷ 3,0	48 ÷ 8	16	3/8	1,2	10	23,61
TA1999080501007	22 ER N60 TF125	-	3,5 ÷ 5	7 ÷ 5	22	1/2	1,7	10	36,73
TA1999080501001	-	16 IR AG60 TF125	0,5 ÷ 3,0	48 ÷ 8	16	3/8	1,2	10	23,61
TA1999080501005	-	22 IR N60 TF125	3,5 ÷ 5	48 ÷ 8	22	1/2	1,7	10	36,73

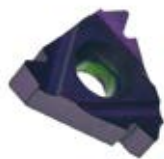
Inserto per filettatura ISO metrico a profilo completo



Codice	Esterno	Interno	Passo mm.	L	I.C pollice	X	Y		€/ cad.
TA1999080500130	16 ER 0,50 ISO TF125	-	0,5	16	3/8	0,6	0,6	10	19,89
TA1999080500133	16 ER 0,75 ISO TF125	-	0,75	16	3/8	0,6	0,6	10	19,89
TA1999080500135	16 ER 1,00 ISO TF125	-	1	16	3/8	0,7	0,7	10	19,89
TA1999080500136	16 ER 1,25 ISO TF125	-	1,25	16	3/8	0,8	0,9	10	19,89
TA1999080500137	16 ER 1,50 ISO TF125	-	1,5	16	3/8	0,8	1	10	19,89
TA1999080500138	16 ER 1,75 ISO TF125	-	1,75	16	3/8	0,9	1,2	10	19,89
TA1999080500139	16 ER 2,00 ISO TF125	-	2	16	3/8	1	1,3	10	19,89
TA1999080500140	16 ER 2,50 ISO TF125	-	2,5	16	3/8	1,1	1,5	10	19,89
TA1999080500141	16 ER 3,00 ISO TF125	-	3	16	3/8	1,2	1,6	10	19,89
TA1999080500142	16 ER 3,50 ISO TF125	-	3,5	16	3/8	1,2	1,7	10	19,89
TA1999080500188	22 ER 3,50 ISO TF125	-	3,5	16	3/8	1,6	2,3	10	28,25
TA1999080500189	22 ER 4,00 ISO TF125	-	4	22	1/2	1,6	2,3	10	28,25
TA1999080500190	22 ER 4,50 ISO TF125	-	4,5	22	1/2	1,7	2,4	10	28,25
TA1999080500191	22 ER 5,00 ISO TF125	-	5	22	1/2	1,7	2,5	10	28,25
TA1999080500192	22 ER 5,50 ISO TF125	-	5,5	22	1/2	1,7	2,6	10	28,25
TA1999080500193	22 ER 6,00 ISO TF125	-	6	22	1/2	1,9	2,7	10	28,25

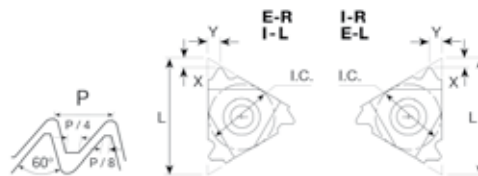
N.B: Parametri di lavorazione scaricabili su www.ttake.it


Inserto per filettatura ISO metrico a profilo completo



Codice	Esterno	Interno	Passo mm.	L	I.C pollice	X	Y		€/ cad.
TA1999080500111	-	11 IR 0,50 ISO TF125	0,5	11	1/4	0,6	0,6	10	22,28
TA1999080500112	-	11 IR 0,75 ISO TF125	0,75	11	1/4	0,6	0,6	10	22,28
TA1999080500114	-	11 IR 1,00 ISO TF125	1	11	1/4	0,6	0,7	10	19,89
TA1999080500115	-	11 IR 1,25 ISO TF125	1,25	11	1/4	0,8	0,8	10	19,89
TA1999080500116	-	11 IR 1,50 ISO TF125	1,5	11	1/4	0,8	1	10	19,89
TA1999080500117	-	11 IR 1,75 ISO TF125	1,75	11	1/4	0,8	1,1	10	19,89
TA1999080500118	-	11 IR 2,00 ISO TF125	2	11	1/4	0,8	0,9	10	19,89
TA1999080500119	-	11 IR 2,50 ISO TF125	2,5	11	1/4	0,8	1,2	10	19,89
TA1999080500159	-	16 IR 0,50 ISO TF125	0,5	16	3/8	0,6	0,6	10	19,89
TA1999080500162	-	16 IR 0,75 ISO TF125	0,75	16	3/8	0,6	0,6	10	19,89
TA1999080500164	-	16 IR 1,00 ISO TF125	1	16	3/8	0,7	0,7	10	19,89
TA1999080500165	-	16 IR 1,25 ISO TF125	1,25	16	3/8	0,8	0,9	10	19,89
TA1999080500166	-	16 IR 1,50 ISO TF125	1,5	16	3/8	0,8	1	10	19,89
TA1999080500167	-	16 IR 1,75 ISO TF125	1,75	16	3/8	0,9	1,2	10	19,89
TA1999080500168	-	16 IR 2,00 ISO TF125	2	16	3/8	1	1,3	10	19,89
TA1999080500169	-	16 IR 2,50 ISO TF125	2,5	16	3/8	1,1	1,5	10	19,89
TA1999080500170	-	16 IR 3,00 ISO TF125	3	16	3/8	1,1	1,5	10	19,89
TA1999080500171	-	16 IR 3,50 ISO TF125	3,5	16	3/8	1,2	1,7	10	19,89
TA1999080500201	-	22 IR 3,50 ISO TF125	3,5	16	3/8	1,6	2,3	10	28,25
TA1999080500202	-	22 IR 4,00 ISO TF125	4	22	1/2	1,6	2,3	10	28,25
TA1999080500203	-	22 IR 4,50 ISO TF125	4,5	22	1/2	1,6	2,4	10	28,25
TA1999080500204	-	22 IR 5,00 ISO TF125	5	22	1/2	1,6	2,3	10	28,25
TA1999080500205	-	22 IR 5,50 ISO TF125	5,5	22	1/2	1,6	2,3	10	28,25
TA1999080500206	-	22 IR 6,00 ISO TF125	6	22	1/2	1,9	2,7	10	28,25

Inserto per filettatura ISO metrico tipo E a profilo completo di precisione rettificato, con romptruciolo sintetizzato

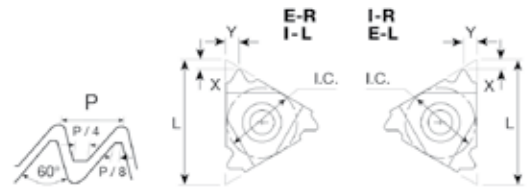


Codice	Esterno	Interno	Passo mm.	L	I.C pollice	X	Y		€/ cad.
TA1999080500220	16 ER E 1,00 ISO TF125	-	1	16	3/8	0,7	0,7	10	19,89
TA1999080500221	16 ER E 1,25 ISO TF125	-	1,25	16	3/8	0,8	0,9	10	19,89
TA1999080500222	16 ER E 1,50 ISO TF125	-	1,5	16	3/8	0,8	1	10	19,89
TA1999080500223	16 ER E 1,75 ISO TF125	-	1,75	16	3/8	0,9	1,2	10	19,89
TA1999080500224	16 ER E 2,00 ISO TF125	-	2	16	3/8	1	1,3	10	19,89
TA1999080500225	16 ER E 2,50 ISO TF125	-	2,5	16	3/8	1,1	1,5	10	19,89
TA1999080500226	16 ER E 3,00 ISO TF125	-	3	16	3/8	1,2	1,5	10	19,89
TA1999080500227	-	16 IR E 1,00 ISO TF125	1	16	3/8	0,7	0,6	10	19,89
TA1999080500228	-	16 IR E 1,25 ISO TF125	1,25	16	3/8	0,8	0,9	10	19,89
TA1999080500229	-	16 IR E 1,50 ISO TF125	1,5	16	3/8	0,8	1	10	19,89
TA1999080500230	-	16 IR E 1,75 ISO TF125	1,75	16	3/8	0,9	1,2	10	19,89
TA1999080500231	-	16 IR E 2,00 ISO TF125	2	16	3/8	1	1,3	10	19,89
TA1999080500232	-	16 IR E 2,50 ISO TF125	2,5	16	3/8	1,1	1,5	10	19,89
TA1999080500233	-	16 IR E 3,00 ISO TF125	3	16	3/8	1,2	1,6	10	19,89

N.B: Parametri di lavorazione scaricabili su www.ttake.it

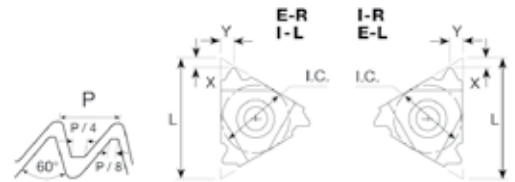
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Set di 10 inserti per filettatura ISO metrico tipo E per esterno ed interno



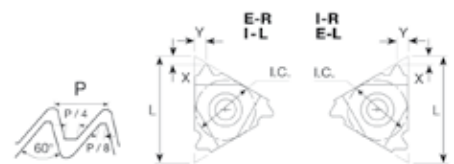
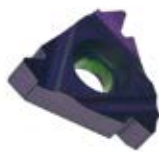
Codice	Esterno	Interno	Descrizione	L		€/ cad.
TA19990805KT16E	X	-	Set composto da 2 inserti per tipo 16 ER E, passo 1 - 1.5 - 2 - 2.5 - 3	16	1	212,18
TA19990805KT16I	-	X	Set composto da 2 inserti per tipo 16 IR E, passo 1 - 1.5 - 2 - 2.5 - 3	16	1	212,18

Inserto per filettatura, profilo parziale a 55°




Codice	Esterno	Interno	Passo mm.	L	I.C pollice	X	Y		€/ cad.
TA1999080501002	16 ER AG55 TF125	-	0,5 ÷ 3,0	48 ÷ 8	16	3/8	1,2	10	23,61
TA1999080501006	22 ER N55 TF125	-	3,5 ÷ 5	48 ÷ 8	22	1/2	1,7	10	36,73
TA1999080501003	-	16 IR AG55 TF125	0,5 ÷ 3,0	48 ÷ 8	16	3/8	1,2	10	23,61
TA1999080501004	-	22 IR N55 TF125	3,5 ÷ 5	48 ÷ 8	22	1/2	1,7	10	36,73

Inserto per filettatura Whitworth 55° a profilo completo



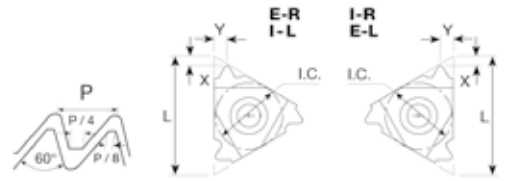
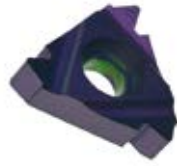
Codice	Esterno	Interno	Passo mm.	L	I.C pollice	X	Y		€/ cad.
TA1999080500452	16 ER 60 W TF125	-	60	16	1/4	0,7	0,4	10	28,78
TA1999080500451	16 ER 56 W TF125	-	56	16	3/8	0,7	0,4	10	28,78
TA1999080500450	16 ER 40 W TF125	-	40	16	3/8	0,6	0,6	10	28,78
TA1999080500449	16 ER 32 W TF125	-	32	16	3/8	0,6	0,6	10	22,81
TA1999080500448	16 ER 28 W TF125	-	28	16	3/8	0,6	0,7	10	22,81

Inserto per filettatura Whitworth 55° a profilo completo

Codice	Esterno	Interno	Passo mm.	L	I.C pollice	X	Y		€ / cad.
TA1999080500447	16 ER 26 W TF125	-	26	16	3/8	0,7	0,7	10	22,81
TA1999080500446	16 ER 24 W TF125	-	24	16	3/8	0,7	0,8	10	22,81
TA1999080500445	16 ER 22 W TF125	-	22	16	3/8	0,8	0,9	10	22,81
TA1999080500444	16 ER 20 W TF125	-	20	16	3/8	0,8	0,9	10	22,81
TA1999080500443	16 ER 19 W TF125	-	19	16	3/8	0,8	1	10	22,81
TA1999080500442	16 ER 18 W TF125	-	18	16	3/8	0,8	1	10	22,81
TA1999080500441	16 ER 16 W TF125	-	16	16	3/8	0,9	1,1	10	22,81
TA1999080500440	16 ER 14 W TF125	-	14	16	3/8	1	1,2	10	22,81
TA1999080500438	16 ER 11 W TF125	-	11	16	3/8	1,1	1,5	10	22,81
TA1999080500437	16 ER 10 W TF125	-	10	16	3/8	1,1	1,5	10	22,81
TA1999080500436	16 ER 9 W TF125	-	9	16	3/8	1,2	1,7	10	22,81
TA1999080500435	16 ER 8 W TF125	-	8	16	3/8	1,2	1,5	10	22,81
TA1999080500424	-	11 IR 32 W TF125	32	11	1/4	0,6	0,6	10	22,81
TA1999080500423	-	11 IR 28 W TF125	28	11	1/4	0,6	0,7	10	22,81
TA1999080500422	-	11 IR 24 W TF125	24	11	1/4	0,7	0,8	10	22,81
TA1999080500421	-	11 IR 20 W TF125	20	11	1/4	0,8	0,9	10	22,81
TA1999080500420	-	11 IR 19 W TF125	19	11	1/4	0,8	1	10	22,81
TA1999080500419	-	11 IR 18 W TF125	18	11	1/4	0,8	1	10	22,81
TA1999080500418	-	11 IR 16 W TF125	16	11	1/4	0,9	1,1	10	22,81
TA1999080500417	-	11 IR 14 W TF125	14	11	1/4	0,9	1,1	10	22,81
TA1999080500415	-	11 IR 11 W TF125	11	11	1/4	0,9	1,2	10	22,81
TA1999080500476	-	16 IR 60 W TF125	60	16	1/4	0,7	0,4	10	28,78
TA1999080500475	-	16 IR 56 W TF125	56	16	3/8	0,7	0,4	10	28,78
TA1999080500474	-	16 IR 40 W TF125	40	16	3/8	0,6	0,6	10	28,78
TA1999080500473	-	16 IR 32 W TF125	32	16	3/8	0,6	0,6	10	22,81
TA1999080500472	-	16 IR 28 W TF125	28	16	3/8	0,6	0,7	10	22,81
TA1999080500471	-	16 IR 26 W TF125	26	16	3/8	0,7	0,7	10	22,81
TA1999080500470	-	16 IR 24 W TF125	24	16	3/8	0,7	0,8	10	22,81
TA1999080500469	-	16 IR 22 W TF125	22	16	3/8	0,8	0,9	10	22,81
TA1999080500468	-	16 IR 20 W TF125	20	16	3/8	0,8	0,9	10	22,81
TA1999080500467	-	16 IR 19 W TF125	19	16	3/8	0,8	1	10	22,81
TA1999080500466	-	16 IR 18 W TF125	18	16	3/8	0,8	1	10	22,81
TA1999080500465	-	16 IR 16 W TF125	16	16	3/8	0,9	1,1	10	22,81

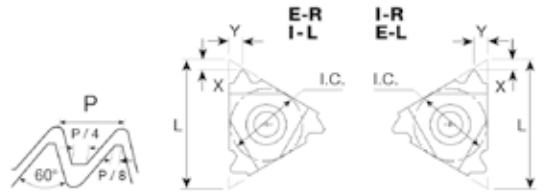
N.B: Parametri di lavorazione scaricabili su www.ttake.it

Inserto per filettatura Whitworth 55° a profilo completo



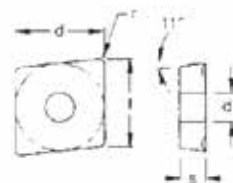
Codice	Esterno	Interno	Passo mm.	L	I.C pollice	X	Y		€/ cad.
TA1999080500464	-	16 IR 14 W TF125	14	16	3/8	1	1,2	10	22,81
TA1999080500463	-	16 IR 12 W TF125	12	16	3/8	1,1	1,4	10	22,81
TA1999080500462	-	16 IR 11 W TF125	11	16	3/8	1,1	1,5	10	22,81
TA1999080500461	-	16 IR 10 W TF125	10	16	3/8	1,1	1,5	10	22,81
TA1999080500460	-	16 IR 9 W TF125	9	16	3/8	1,2	1,7	10	22,81
TA1999080500459	-	16 IR 8 W TF125	8	16	3/8	1,2	1,5	10	22,81


Inserto per filettatura Whitworth 55° tipo E a profilo completo di precisione rettificato, con rompitrucciolo sinterizzato



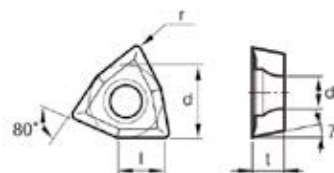
Codice	Esterno	Interno	Passo mm.	L	I.C pollice	X	Y		€/ cad.
TA1999080500497	16 ER E 19 WHIT TF125	-	19	16	3/8	0,8	1	10	19,89
TA1999080500496	16 ER E 16 WHIT TF125	-	16	16	3/8	0,9	1,1	10	19,89
TA1999080500495	16 ER E 14 WHIT TF125	-	14	16	3/8	1	1,2	10	19,89
TA1999080500494	16 ER E 11 WHIT TF125	-	11	16	3/8	1,1	1,5	10	19,89
TA1999080500502	-	16 IR E 19 WHIT TF125	19	16	3/8	0,8	1	10	19,89
TA1999080500501	-	16 IR E 16 WHIT TF125	16	16	3/8	0,9	1,1	10	19,89
TA1999080500500	-	16 IR E 14 WHIT TF125	14	16	3/8	1	1,2	10	19,89
TA1999080500499	-	16 IR E 11 WHIT TF125	11	16	3/8	1,1	1,5	10	19,89


Inserto per foratura XPMT - SM



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
XPMT 042004 SM	TT130	TA1999080500980	4,6	4,2	2,1	0,4	2,6	10	18,75
XPMT 052804 SM	TT130	TA1999080500981	5,5	5	2,9	0,4	2,9	10	20,31
XPMT 063306 SM	TT130	TA1999080500982	6,6	6	3,5	0,6	3,4	10	20,94
XPMT 074006 SM	TT130	TA1999080500983	8,3	7,5	4,2	0,6	3,9	10	21,88
XPMT 094508 SM	TT130	TA1999080500984	10,6	9,6	4,7	0,8	5,7	10	24,69
XPMT 125812 SM	TT130	TA1999080500985	13,6	12,4	6	1,2	7,5	10	25,31
XPMT 156812 SM	TT130	TA1999080500986	16,7	15,2	7	1,2	9,5	10	27,50

Inserto per foratura WCKT - AL, 80°

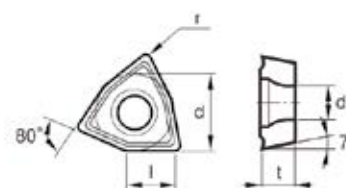



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
WCKT 030208 AL	TT15	TA1999080900428	3,8	5,56	2,38	0,8	2,8	10	17,75
WCKT 040208 AL	TT15	TA1999080900429	4,3	6,35	2,38	0,8	3	10	17,91
WCKT 050308 AL	TT15	TA1999080900430	5,4	7,94	3,18	0,8	3,4	10	18,84
WCKT 06T308 AL	TT15	TA1999080900431	6,5	9,525	3,97	0,8	4	10	29,26
WCKT 080408 AL	TT15	TA1999080900432	8,7	12,7	4,76	0,8	4,3	10	29,66

N.B: Parametri di lavorazione scaricabili su www.ttake.it

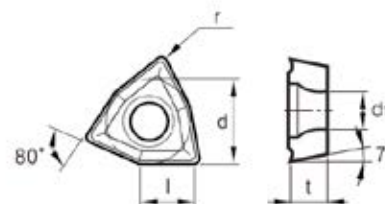
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO


Inserto per foratura WCMT - MM, 80°



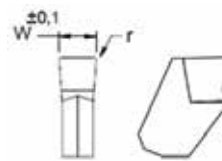
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
WCMT 030208 MM	TT125	TA1999080900433	3,8	5,56	2,38	0,8	2,8	10	11,15
WCMT 030208 MM	TT320	TA1999080900442	3,8	5,56	2,38	0,8	2,8	10	11,15
WCMT 040208 MM	TT125	TA1999080900434	4,3	6,35	2,38	0,8	3	10	11,25
WCMT 040208 MM	TT320	TA1999080900443	4,3	6,35	2,38	0,8	3	10	11,25
WCMT 050308 MM	TT125	TA1999080900435	5,4	7,94	3,18	0,8	3,4	10	11,97
WCMT 050308 MM	TT130	TA1999080900439	5,4	7,94	3,18	0,8	3,4	10	11,97
WCMT 050308 MM	TT320	TA1999080900444	5,4	7,94	3,18	0,8	3,4	10	11,97
WCMT 06T308 MM	TT125	TA1999080900436	6,5	9,525	3,97	0,8	4	10	12,96
WCMT 06T308 MM	TT130	TA1999080900440	6,5	9,525	3,97	0,8	4	10	12,96
WCMT 06T308 MM	TT320	TA1999080900445	6,5	9,525	3,97	0,8	4	10	12,96
WCMT 080408 MM	TT125	TA1999080900437	8,7	12,7	4,76	0,8	4,3	10	14,68
WCMT 080408 MM	TT130	TA1999080900441	8,7	12,7	4,76	0,8	4,3	10	14,68
WCMT 080408 MM	TT320	TA1999080900446	8,7	12,7	4,76	0,8	4,3	10	14,68
WCMT 080412 MM	TT125	TA1999080900438	8,7	12,7	4,76	1,2	4,3	10	14,68

Inserto per foratura WCMT - MF, 80°



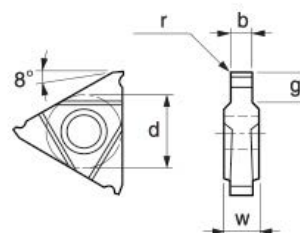
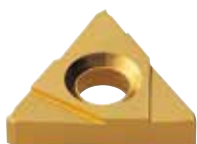
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
WCMT 030204 MF	TT125	TA1999080900452	3,8	5,56	2,38	0,4	2,5	10	11,15
WCMT 030204 MF	TT130	TA1999080900454	3,8	5,56	2,38	0,4	2,5	10	11,15
WCMT 040204 MF	TT125	TA1999080900453	4,3	6,35	2,38	0,4	2,8	10	11,25
WCMT 040204 MF	TT130	TA1999080900455	4,3	6,35	2,38	0,4	2,8	10	11,25

Inserto per troncatura e scanalatura TTN



Inserto	Qualità	Codice	w	r		€/ cad.
TTN 2	TT130	TA1999080900800	2,21	0,2	10	9,42
TTN 3	TT130	TA1999080900694	3,01	0,2	10	9,87
TTN 3	TT525	TA1999080900693	3,01	0,2	10	12,04
TTN 4	TT130	TA1999080900696	4,01	0,24	10	11,80
TTN 4	TT525	TA1999080900695	4,01	0,24	10	14,43
TTN 5	TT130	TA1999080900799	5,01	0,28	10	12,70

Inserto per fresatura e scanalatura di canalini 154.3-16 per anelli seeger

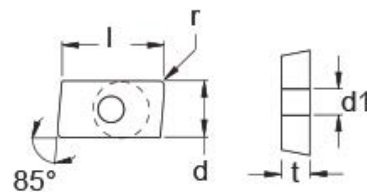


Inserto	Qualità	Codice	b	g	w	d		€/ cad.
154.3-16 110	TF125	TA1999080900606	1,23	1,5	2,5	9,525	10	17,88
154.3-16 130	TF125	TA1999080900607	1,43	1,5	2,5	9,525	10	17,88
154.3-16 160	TF125	TA1999080900608	1,73	2	2,5	9,525	10	17,88
154.3-16 185	TF125	TA1999080900609	1,83	2	2,5	9,525	10	17,88
154.3-16 215	TF125	TA1999080900610	2,03	2,5	2,5	9,525	10	18,08
154.3-16 265	TF125	TA1999080900611	2,28	2,8	2,8	9,525	10	18,08
154.3-16 300	TF125	TA1999080900612	2,78	3,3	3,3	9,525	10	18,08
154.3-16 315	TF125	TA1999080900613	3,28	3,3	3,3	9,525	10	18,08

N.B: Parametri di lavorazione scaricabili su www.ttake.it

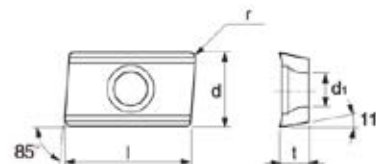
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Inserto per fresatura APKT - PDTR SS



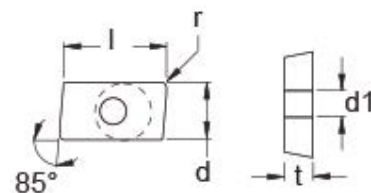
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
APKT 060204 PDTR SS	TF140	TA1999080900914	6	3,66	2,16	2,06	0,4	10	12,50

Inserto per fresatura APHT - PDFR AL



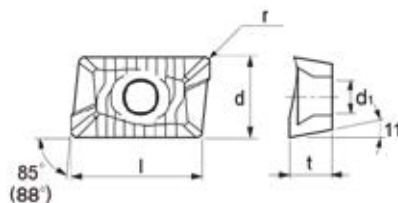
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
APHT 1003 PDFR AL	TF10	TA1999080900474	10,5	6,7	3,5	0,5	2,85	10	12,57
APHT 1604 PDFR AL	TF10	TA1999080900475	16,4	9,525	4,76	0,2	4,4	10	12,90


Inserto per fresatura APKT - PDFR AL



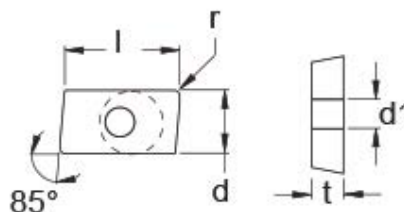
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
APKT 100304 PDFR AL	TF10	TA1999080900877	10,5	6,7	3,5	2,8	0,4	10	14,69
APKT 160404 PDFR AL	TF10	TA1999080900878	17	9,45	5,26	4,4	0,4	10	15,94
APKT 160408 PDFR AL	TF10	TA1999080900879	17	9,45	5,26	4,4	0,8	10	15,94


Inserto per fresatura APKT - PDSR SM



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
APKT 1003 PDSR SM	TF125	TA1999080900478	10,5	6,7	3,5	0,5	2,85	10	12,67
APKT 1003 PDSR SM	TF140	TA1999080900481	10,5	6,7	3,5	0,5	2,85	10	12,67
APKT 1003 PDSR SM	TF235	TA1999080900483	10,5	6,7	3,5	0,5	2,85	10	12,67
APKT 1003 PDSR SM	TF305	TA1999080900482	10,5	6,7	3,5	0,5	2,85	10	12,67
APKT 1003 PDSR SM	TF525	TA1999080900479	10,5	6,7	3,5	0,5	2,85	10	12,67
APKT 1003 PDSR SM	TF420	TA1999080900868	10,5	6,7	3,5	0,5	2,85	10	12,67
APKT 1604 PDSR SM	TF125	TA1999080900484	16,4	9,525	4,76	0,8	4,4	10	14,09
APKT 1604 PDSR SM	TF140	TA1999080900487	16,4	9,525	4,76	0,8	4,4	10	14,09
APKT 1604 PDSR SM	TF235	TA1999080900489	16,4	9,525	4,76	0,8	4,4	10	14,09
APKT 1604 PDSR SM	TF305	TA1999080900488	16,4	9,525	4,76	0,8	4,4	10	14,09
APKT 1604 PDSR SM	TF525	TA1999080900485	16,4	9,525	4,76	0,8	4,4	10	14,09
APKT 1604 PDSR SM	TF420	TA1999080900867	16,4	9,525	4,76	0,8	4,4	10	14,09

Inserto per fresatura APKT - PDER TX, specifico per acciai inox e superleghe

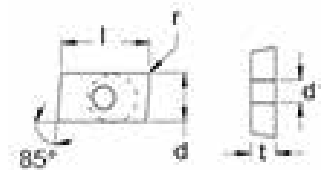



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
APKT 1003 PDER TX	TF635	TA1999080900930	10,5	6,7	3,5	0,8	2,8	10	13,00
APKT 1604 PDER TX	TF635	TA1999080900931	17	9,45	5,26	0,8	4,4	10	14,56

N.B: Parametri di lavorazione scaricabili su www.ttake.it

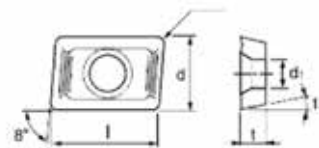
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO


Inserto per fresatura APKT - PDER SS



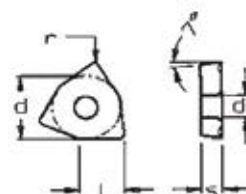
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
APKT 1003 PDER SS	TF120	TA1999080900497	10,5	6,7	3,5	0,4	2,8	10	8,75
APKT 1003 PDER SS	TF130	TA1999080900850	10,5	6,7	3,5	0,4	2,8	10	8,75
APKT 1003 PDER SS	TF325	TA1999080900852	10,5	6,7	3,5	0,4	2,8	10	8,75
APKT 1003 PDER SS	TF525	TA1999080900496	10,5	6,7	3,5	0,4	2,8	10	9,28
APKT 1604 PDER SS	TF120	TA1999080900499	17	9,45	5,26	0,8	4,4	10	8,75
APKT 1604 PDER SS	TF130	TA1999080900851	17	9,45	5,26	0,8	4,4	10	8,75
APKT 1604 PDER SS	TF325	TA1999080900498	17	9,45	5,26	0,8	4,4	10	9,81
APKT 1604 PDER SS	TF525	TA1999080900853	17	9,45	5,26	0,8	4,4	10	8,75


Inserto per fresatura ADLT - SM




Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
ADLT 150308 SM	TF140	TA1999080900854	15	9,525	3,18	0,8	4,5	10	12,96
ADLT 150308 SM	TF305	TA1999080900856	15	9,525	3,18	0,8	4,5	10	12,96
ADLT 150308 SM	TF525	TA1999080900855	15	9,525	3,18	0,8	4,5	10	12,96

Inserto per fresatura WNEU - MM




Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
WNEU 040308 MM	TF120	TA1999080900951	4	6,7	3,3	0,8	3,2	10	22,50
WNEU 040308 MM	TF130	TA1999080900952	4	6,7	3,3	0,8	3,2	10	22,50
WNEU 040308 MM	TF325	TA1999080900953	4	6,7	3,3	0,8	3,2	10	22,50
WNEU 080608 MM	TF120	TA1999080900908	7,5	12,5	6,56	0,8	4,5	10	24,69

Inserto per fresatura WNEU - MM

Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
WNEU 080608 MM	TF130	TA1999080900909	7,5	12,5	6,56	0,8	4,5	10	24,69
WNEU 080608 MM	TF325	TA1999080900913	7,5	12,5	6,56	0,8	4,5	10	24,69


Inserto per fresatura LNMX - SF



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
LNMX 100605 PNR SF	TF130	TA1999080900658	10	6,5	6,5	0,5	3,5	10	18,24
LNMX 100605 PNR SF	TF235	TA1999080900659	10	6,5	6,5	0,5	3,5	10	18,24
LNMX 100605 PNR SF	TF525	TA1999080900657	10	6,5	6,5	0,5	3,5	10	18,24
LNMX 151008 PNR SF	TF235	TA1999080900660	15	10	10	0,8	4,5	10	22,27
LNMX 151008 PNR SF	TF305	TA1999080900661	15	10	10	0,8	4,5	10	22,27

Inserto per fresatura LNMX - SM




Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
LNMX 100605 PNR SM	TF130	TA1999080900664	10	6,5	6,5	0,5	3,5	10	18,24
LNMX 100605 PNR SM	TF140	TA1999080900665	10	6,5	6,5	0,5	3,5	10	17,50
LNMX 100605 PNR SM	TF235	TA1999080900666	10	6,5	6,5	0,5	3,5	10	18,24
LNMX 100605 PNR SM	TF305	TA1999080900667	10	6,5	6,5	0,5	3,5	10	17,50
LNMX 100605 PNR SM	TF525	TA1999080900656	10	6,5	6,5	0,5	3,5	10	17,50
LNMX 100608 PNR SM	TF130	TA1999080900668	10	6,5	6,5	0,8	3,5	10	18,24
LNMX 100608 PNR SM	TF140	TA1999080900669	10	6,5	6,5	0,8	3,5	10	18,24
LNMX 151008 PNR SM	TF130	TA1999080900672	15	10	10	0,8	4,5	10	22,27
LNMX 151008 PNR SM	TF140	TA1999080900673	15	10	10	0,8	4,5	10	22,27
LNMX 151008 PNR SM	TF235	TA1999080900670	15	10	10	0,8	4,5	10	22,27
LNMX 151008 PNR SM	TF305	TA1999080900671	15	10	10	0,8	4,5	10	22,27

N.B: Parametri di lavorazione scaricabili su www.ttake.it

UTENSILI DA TAGLIO A FISSAGGIO MECCANICO


Inserto per fresatura LNMX - SM



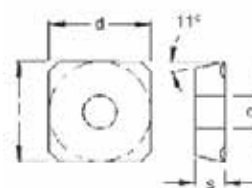
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
LNMX 151008 PNR SM	TF525	TA1999080900857	15	10	10	0,8	4,5	10	22,27
LNMX 151016 PNR SM	TF130	TA1999080900674	15	10	10	1,6	4,5	10	22,27
LNMX 151016 PNR SM	TF305	TA1999080900675	15	10	10	1,6	4,5	10	22,27


Inserto per fresatura LNX - AL



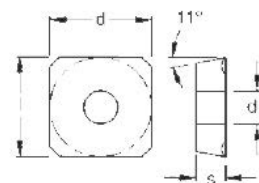
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
LNX 100605 PNR AL	TF10	TA1999080900676	10	6,5	6,5	0,5	3,5	10	17,81
LNX 151008 PNR AL	TF10	TA1999080900678	15	10	10	0,8	4,5	10	20,98

Inserto per fresatura SPMT - SM



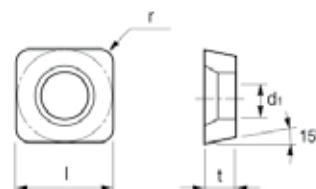
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
SPMT 060304 SM	TF525	TA1999080500987	6,35	6,35	3,18	2,8	0,4	10	10,63
SPMT 09T308 SM	TF525	TA1999080500988	9,52	9,52	3,97	4,5	0,8	10	13,44
SPMT 120408 SM	TF525	TA1999080500989	12,7	12,7	4,7	5,5	0,8	10	14,38

Inserto per fresatura SPGT - AL



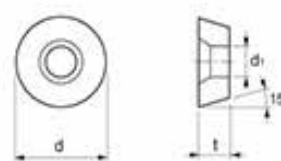
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
SPGT 060304 AL	TF10	TA1999080500990	6,35	6,35	3,18	2,8	0,4	10	20,31
SPGT 09T308 AL	TF10	TA1999080500991	9,52	9,52	3,97	4,5	0,8	10	21,88
SPGT 120408 AL	TF10	TA1999080500992	12,7	12,7	4,7	5,5	0,8	10	23,13

Inserto per fresatura SDMT - SM



Inserto	Qualità	Codice	l	t	r	d1		€/ cad.
SDMT 120508 SM	TF125	TA1999080900545	12,7	5	0,8	4,9	10	16,76
SDMT 120508 SM	TF225	TA1999080900546	12,7	5	0,8	4,9	10	16,76

Inserto per fresatura RDHX - SM

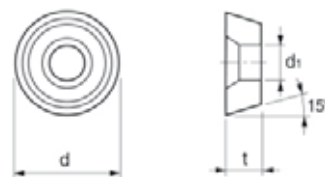



Inserto	Qualità	Codice	d	t	d1		€/ cad.
RDHX 0702 MO SM	TF125	TA1999080900937	7	1,97	2,6	10	8,32
RDHX 1003 MO SM	TF125	TA1999080900938	10	3,18	3,9	10	13,00
RDHX 12T3 MO SM	TF125	TA1999080900939	12	3,97	3,9	10	15,47
RDHX 1604 MO SM	TF125	TA1999080900940	16	4,76	5,2	10	19,50

N.B: Parametri di lavorazione scaricabili su www.ttake.it

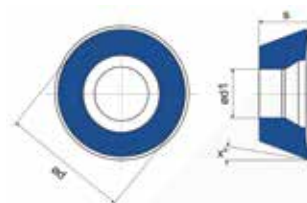
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO


Insetto per fresatura RDHX - MO AL



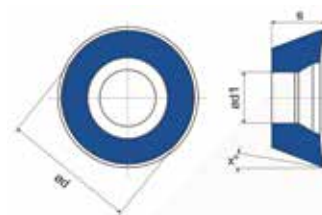
Insetto	Qualità	Codice	d	t	d1		€/ cad.
RDHX 0501 MO AL	TF10	TA1999080900925	5	1,5	2,1	10	8,13
RDHX 0702 MO AL	TF10	TA1999080900926	7	1,97	2,6	10	8,75
RDHX 1003 MO AL	TF10	TA1999080900542	10	3,18	3,9	10	12,83
RDHX 12T3 MO AL	TF10	TA1999080900543	12	3,97	3,9	10	14,22
RDHX 1604 MO AL	TF10	TA1999080900544	16	4,76	5,2	10	18,21

Insetto per fresatura RPHX - MO TX



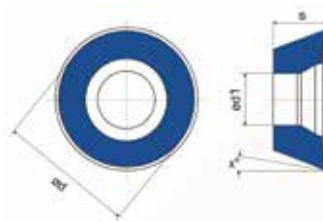
Insetto	Qualità	Codice	d	t	d1		€/ cad.
RPHX 1204 MO TX	TF635	TA1999080900941	12	4,76	4,4	10	22,01
RPHX 1204 MO TX	TF640	TA1999080900942	12	4,76	4,4	10	22,01
RPHX 1605 MO TX	TF635	TA1999080900943	16	5,56	5,5	10	31,52
RPHX 1605 MO TX	TF640	TA1999080900944	16	5,56	5,5	10	31,52

Insetto per fresatura RPMX - MO TH



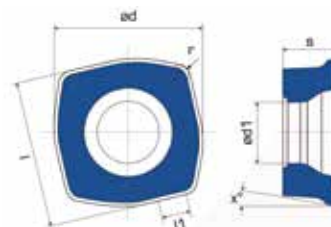
Insetto	Qualità	Codice	d	t	d1		€/ cad.
RPMX 1204 MO TH	TF135	TA1999080900947	12	4,76	4,4	10	15,76

Inserto per fresatura RPMX - MO TS



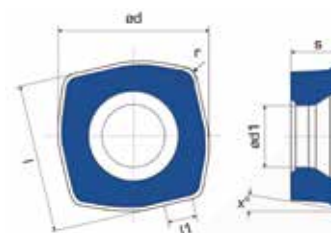
Inserto	Qualità	Codice	d	t	d1		€/ cad.
RPMX 1204 MO TS	TF235	TA1999080900948	12	4,76	4,4	10	15,76

Inserto per fresatura XOLT - TX



Inserto	Qualità	Codice	Ød	s	l	r	Ød1	l1	x°		€/ cad.
XOLT 130410 ER TX	TF235	TA1999080900950	13,1	4,76	13	1	5,5	3,9	9	10	15,57
XOLT 130410 ER TX	TF635	TA1999080900945	13,1	4,76	13	1	5,5	3,9	9	10	20,38
XOLT 130410 ER TX	TF640	TA1999080900946	13,1	4,76	13	1	5,5	3,9	9	10	20,38

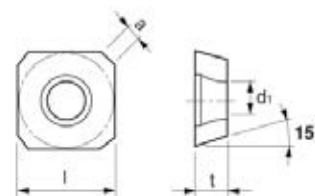
Inserto per fresatura XOLT - TH



Inserto	Qualità	Codice	Ød	s	l	r	Ød1	l1	x°		€/ cad.
XOLT 130410 ER TH	TF135	TA1999080900949	13,1	4,76	13	1	5,5	3,9	9	10	15,57

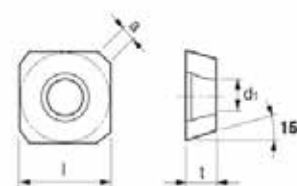
N.B: Parametri di lavorazione scaricabili su www.ttake.it

Inserto per fresatura SDHT - AL



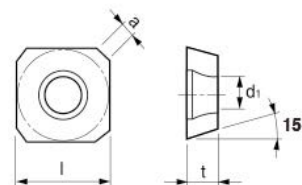
Inserto	Qualità	Codice	d	t	d1		€/ cad.
SDHT 1204 AEFN AL	TF10	TA1999080900580	12,7	4,76	5,65	10	19,23

Inserto per fresatura SDHT - SM



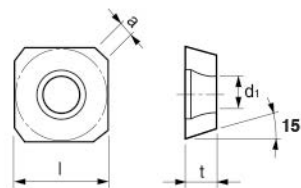
Inserto	Qualità	Codice	d	t	d1		€/ cad.
SDHT 1204 AFSN AL	TF125	TA1999080900578	12,7	4,76	5,65	10	20,29
SDHT 1204 AEFN AL	TF525	TA1999080900859	12,7	4,76	5,65	10	20,29


Inserto per fresatura SEHT - AL



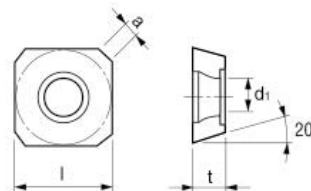
Inserto	Qualità	Codice	d	t	d1		€/ cad.
SEHT 1204 AFFN AL	TF10	TA1999080900564	12,7	4,76	5,65	10	14,91
SEHT 13T3 AGFN AL	TF10	TA1999080900565	13,4	3,97	4,2	10	16,26


Inserto per fresatura SEHT - SM



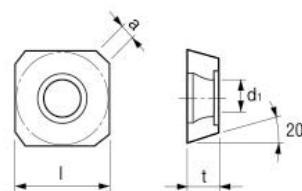
Inserto	Qualità	Codice	l	t	d1		€/ cad.
SEHT 1204 AFSN SM	TF125	TA1999080900559	12,7	4,76	5,65	10	16,36
SEHT 1204 AFSN SM	TF140	TA1999080900562	12,7	4,76	5,65	10	16,36
SEHT 1204 AFSN SM	TF230	TA1999080900561	12,7	4,76	5,65	10	16,36
SEHT 1204 AFSN SM	TF325	TA1999080900563	12,7	4,76	5,65	10	16,36
SEHT 1204 AFSN SM	TF525	TA1999080900560	12,7	4,76	5,65	10	16,36


Inserto per fresatura SEKT - SF



Inserto	Qualità	Codice	l	t	d1		€/ cad.
SEKT 13T3 AGSN SF	TF125	TA1999080900566	13,4	3,97	4,2	10	16,26
SEKT 13T3 AGSN SF	TF140	TA1999080900568	13,4	3,97	4,2	10	16,26

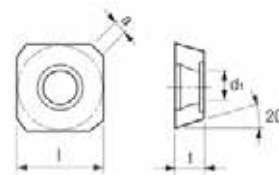
Inserto per fresatura SEKT - SM



Inserto	Qualità	Codice	l	t	d1		€/ cad.
SEKT 13T3 AGSN SM	TF125	TA1999080900570	13,4	3,97	4,2	10	16,26
SEKT 13T3 AGSN SM	TF140	TA1999080900573	13,4	3,97	4,2	10	16,26
SEKT 13T3 AGSN SM	TF230	TA1999080900574	13,4	3,97	4,2	10	16,26
SEKT 13T3 AGSN SM	TF325	TA1999080900869	13,4	3,97	4,2	10	16,26
SEKT 13T3 AGSN SM	TF525	TA1999080900571	13,4	3,97	4,2	10	16,26

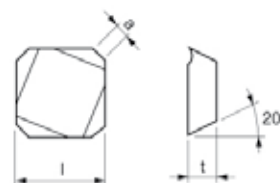
N.B: Parametri di lavorazione scaricabili su www.ttake.it

Inserto per fresatura SEKT - SS



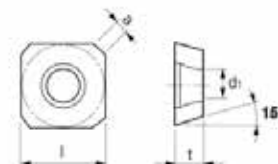
Inserto	Qualità	Codice	l	t	d1		€/ cad.
SEKT 13T3 AGSN SS	TF125	TA1999080900575	13,4	3,97	4,2	10	16,26
SEKT 13T3 AGSN SS	TF140	TA1999080900577	13,4	3,97	4,2	10	16,26

Inserto per fresatura SEKN - AL



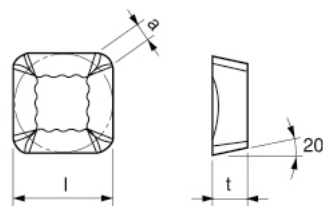
Inserto	Qualità	Codice	l	d	t		€/ cad.
SEKN 1203 R AL	TF10	TA1999080900558	12,7	12,7	3,18	10	16,76

Inserto per fresatura SEKN



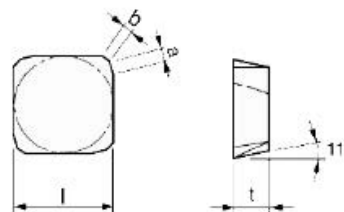
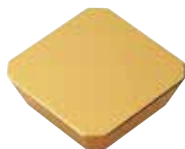
Inserto	Qualità	Codice	l	t		€/ cad.
SEKN 1203 AFTN	TF125	TA1999080900548	12,7	3,18	10	15,93
SEKN 1203 AFTN	TF140	TA1999080900551	12,7	3,18	10	15,93
SEKN 1203 AFTN	TF230	TA1999080900550	12,7	3,18	10	15,93
SEKN 1203 AFTN	TF235	TA1999080900553	12,7	3,18	10	15,93
SEKN 1203 AFTN	TF305	TA1999080900552	12,7	3,18	10	15,93
SEKN 1203 AFTN	TF420	TA1999080900860	12,7	3,18	10	15,93
SEKN 1203 AFTN	TF525	TA1999080900549	12,7	3,18	10	15,93

Inserto per fresatura SEKR



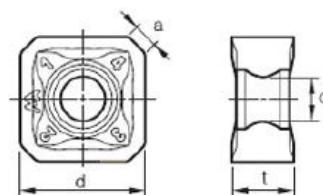
Inserto	Qualità	Codice	l	t		€/ cad.
SEKR 1203 AFSN	TF125	TA1999080900554	12,7	3,18	10	13,95
SEKR 1203 AFSN	TF140	TA1999080900557	12,7	3,18	10	13,95
SEKR 1203 AFSN	TF230	TA1999080900556	12,7	3,18	10	13,95
SEKR 1203 AFSN	TF525	TA1999080900555	12,7	3,18	10	13,95

Inserto per fresatura SPKN



Inserto	Qualità	Codice	l	t	r	d1		€/ cad.
SPKN 1203 EDTR	TF140	TA1999080900862	12,7	3,18	1,4	1	10	13,46
SPKN 1203 EDTR	TF305	TA1999080900863	12,7	3,18	1,4	1	10	13,46
SPKN 1203 EDTR	TF525	TA1999080900861	12,7	3,18	1,4	1	10	13,46

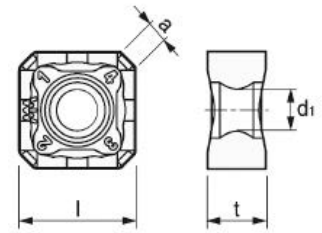
Inserto per fresatura SNEX - AL



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
SNEX 1206 ANN AL	TF10	TA1999080900864	12,7	4,5	6,35	4,5	5,25	10	21,56

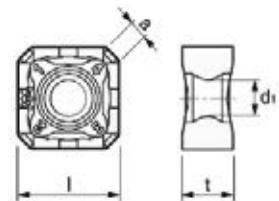
N.B: Parametri di lavorazione scaricabili su www.ttake.it

Inserto per fresatura SNMX - SM



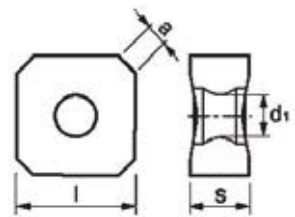
Inserto	Qualità	Codice	l	t	d1		€/ cad.
SNMX 1206 ANN SM	TF125	TA1999080900582	12,7	6,35	5,25	10	19,23
SNMX 1206 ANN SM	TF140	TA1999080900585	12,7	6,35	5,25	10	18,13
SNMX 1206 ANN SM	TF230	TA1999080900584	12,7	6,35	5,25	10	19,23
SNMX 1206 ANN SM	TF235	TA1999080900587	12,7	6,35	5,25	10	19,23
SNMX 1206 ANN SM	TF305	TA1999080900586	12,7	6,35	5,25	10	18,13
SNMX 1206 ANN SM	TF525	TA1999080900583	12,7	6,35	5,25	10	18,13

Inserto per fresatura SNKX - SM



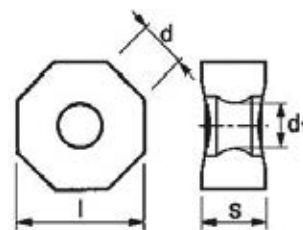
Inserto	Qualità	Codice	l	t	d1		€/ cad.
SNKX 1206 ANN SM	TF140	TA1999080900912	12,7	6,35	5,25	10	17,50


Inserto per fresatura SNMU - SM



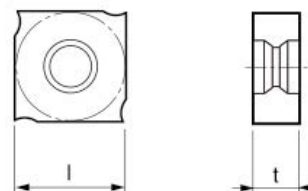
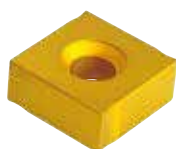
Inserto	Qualità	Codice	l	t	d1		€/ cad.
SNMU 1260 ANER SM	TF120	TA1999080900928	12,7	6,35	5,25	10	19,38
SNMU 1260 ANER SM	TF130	TA1999080900927	12,7	6,35	5,25	10	19,38
SNMU 1260 ANER SM	TF325	TA1999080900929	12,7	6,35	5,25	10	19,38

Inserto per fresatura ONMU - SM



Inserto	Qualità	Codice	l	t	d1		€/ cad.
ONMU 1205 ANN SM	TF120	TA1999080900917	12,7	4,8	6	10	19,38
ONMU 1205 ANN SM	TF130	TA1999080900918	12,7	4,8	6	10	19,38
ONMU 1205 ANN SM	TF325	TA1999080900919	12,7	4,8	6	10	19,38

Inserto per fresatura SNHX - SM

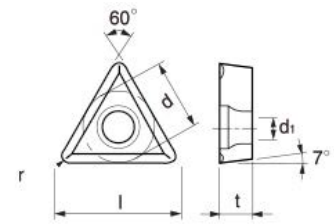


Inserto	Qualità	Codice	l	t		€/ cad.
SNHX 1102 SM	TF125	TA1999080900588	11	2,3	10	20,31
SNHX 1102 SM	TF325	TA1999080900592	11	2,3	10	21,88
SNHX 1102 SM	TF10	TA1999080900596	11	2,3	10	23,13
SNHX 1103 SM	TF125	TA1999080900589	11	2,7	10	20,31
SNHX 1103 SM	TF325	TA1999080900593	11	2,7	10	21,88
SNHX 1103 SM	TF10	TA1999080900597	11	2,7	10	24,06
SNHX 1203 SM	TF125	TA1999080900590	12	3,2	10	23,13
SNHX 1203 SM	TF325	TA1999080900594	12	3,2	10	21,88
SNHX 1203 SM	TF10	TA1999080900598	12	3,2	10	24,69
SNHX 1205 SM	TF125	TA1999080900591	12	5,4	10	21,88
SNHX 1205 SM	TF325	TA1999080900595	12	5,4	10	23,13
SNHX 1205 SM	TF10	TA1999080900599	12	5,4	10	25,31

N.B: Parametri di lavorazione scaricabili su www.ttake.it

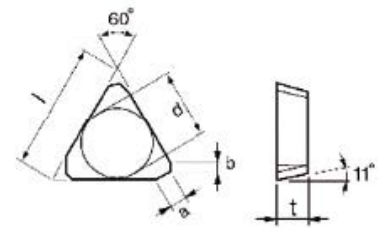
UTENSILI DA TAGLIO A FISSAGGIO MECCANICO

Inserto per fresatura TCGX - ZX



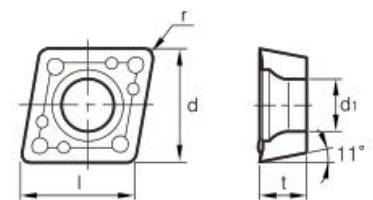
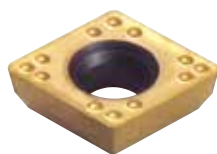
Inserto	Qualità	Codice	l	t	r	d1		€/ cad.
TCGX 16T308 ZX	TF140	TA1999080900601	16,5	3,97	0,8	4,4	10	22,33
TCGX 16T308 ZX	TF525	TA1999080900600	16,5	3,97	0,8	4,4	10	22,33

Inserto per fresatura TPKN



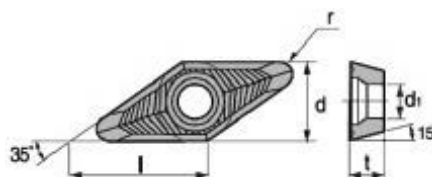
Inserto	Qualità	Codice	l	d	t		€/ cad.
TPKN 1603 PDTR	TF140	TA1999080900870	16,5	9,525	3,18	10	12,27
TPKN 1603 PDTR	TF305	TA1999080900871	16,5	9,525	3,18	10	12,27
TPKN 1603 PDTR	TF525	TA1999080900872	16,5	9,525	3,18	10	12,27
TPKN 2204 PDTR	TF140	TA1999080900873	22	12,7	4,76	10	17,55
TPKN 2204 PDTR	TF305	TA1999080900874	22	12,7	4,76	10	17,55
TPKN 2204 PDTR	TF525	TA1999080900875	22	12,7	4,76	10	17,55


Inserto per fresatura CPMT - SM



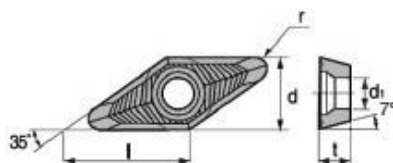
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
CPMT 05T104 SM	TF125	TA1999080900616	5,6	5,56	1,97	0,4	2,5	10	15,94


Inserto per fresatura VDKT - AL



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
VDKT 11T210 AL	TF10	TA1999080900865	8,8	6,35	2,87	1	2,8	10	19,96

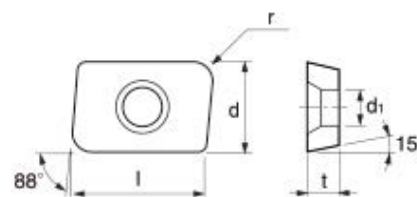
Inserto per fresatura VCKT - AL




Inserto	Qualità	Codice	l	t	r	d1		€/ cad.
VCKT 220530 AL	TF10	TA1999080900866	20,1	5,56	3	5,6	10	28,87

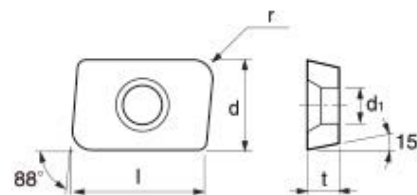
N.B: Parametri di lavorazione scaricabili su www.ttake.it


Inserto per fresatura ADLC



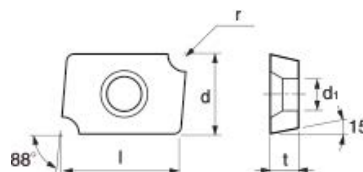
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
ADLC 1503 R 1,0	TF20	TA1999080900618	15	9,52	3,18	1	4,5	10	15,80
ADLC 1503 R 1,5	TF20	TA1999080900619	15	9,52	3,18	1,5	4,5	10	15,80
ADLC 1503 R 2,0	TF20	TA1999080900620	15	9,52	3,18	2	4,5	10	15,80
ADLC 1503 R 2,5	TF20	TA1999080900621	15	9,52	3,18	2,5	4,5	10	15,80
ADLC 1503 R 3,0	TF20	TA1999080900622	15	9,52	3,18	3	4,5	10	15,80
ADLC 1503 R 3,5	TF20	TA1999080900623	15	9,52	3,18	3,5	4,5	10	15,80
ADLC 1503 R 4,0	TF20	TA1999080900624	15	9,52	3,18	4	4,5	10	15,80
ADLC 1503 R 5,0	TF20	TA1999080900625	15	9,52	3,18	5	4,5	10	15,80


Inserto per fresatura ADLR



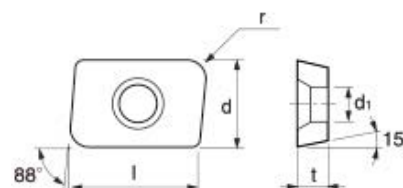
Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
ADLR 1503 R 1,0	TF20	TA1999080900626	15	9,52	3,18	1	4,5	10	15,80
ADLR 1503 R 1,5	TF20	TA1999080900627	15	9,52	3,18	1,5	4,5	10	15,80
ADLR 1503 R 2,0	TF20	TA1999080900628	15	9,52	3,18	2	4,5	10	15,80
ADLR 1503 R 2,5	TF20	TA1999080900629	15	9,52	3,18	2,5	4,5	10	15,80
ADLR 1503 R 3,0	TF20	TA1999080900630	15	9,52	3,18	3	4,5	10	15,80
ADLR 1503 R 3,5	TF20	TA1999080900631	15	9,52	3,18	3,5	4,5	10	15,80
ADLR 1503 R 4,0	TF20	TA1999080900632	15	9,52	3,18	4	4,5	10	15,80
ADLR 1503 R 5,0	TF20	TA1999080900633	15	9,52	3,18	5	4,5	10	15,80


Inserto per fresatura APLC



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
APLC 2004 R 5,5	TF20	TA1999080900635	20	12,7	4,76	5,5	5,5	10	28,07
APLC 2004 R 6,0	TF20	TA1999080900636	20	12,7	4,76	6	5,5	10	28,07
APLC 2004 R 6,5	TF20	TA1999080900637	20	12,7	4,76	6,5	5,5	10	28,07
APLC 2004 R 7,0	TF20	TA1999080900638	20	12,7	4,76	7	5,5	10	28,07
APLC 2004 R 7,5	TF20	TA1999080900639	20	12,7	4,76	7,5	5,5	10	28,07

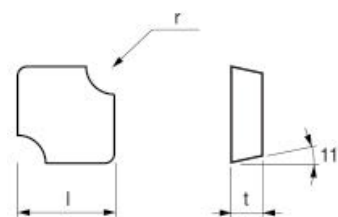
Inserto per fresatura APLR



Inserto	Qualità	Codice	l	d	t	r	d1		€/ cad.
APLR 2004 R 5,5	TF20	TA1999080900641	20	12,7	4,76	5,5	5,5	10	28,07
APLR 2004 R 6,0	TF20	TA1999080900642	20	12,7	4,76	6	5,5	10	28,07
APLR 2004 R 7,0	TF20	TA1999080900644	20	12,7	4,76	7	5,5	10	28,07
APLR 2004 R 7,5	TF20	TA1999080900645	20	12,7	4,76	7,5	5,5	10	28,07

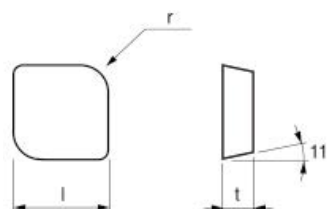
N.B: Parametri di lavorazione scaricabili su www.ttake.it

Inserto per fresatura SPUC



Inserto	Qualità	Codice	l	d	t	r		€/ cad.
SPUC 1904 R 8,0	TF20	TA1999080900646	19,1	19,1	4,76	8	10	32,63
SPUC 1904 R 9,0	TF20	TA1999080900648	19,1	19,1	4,76	8	10	32,63
SPUC 1904 R 10,0	TF20	TA1999080900650	19,1	19,1	4,76	8	10	32,63

Inserto per fresatura SPUR



Inserto	Qualità	Codice	l	d	t	r		€/ cad.
SPUR 1904 R 8,0	TF20	TA1999080900651	19,1	19,1	4,76	8	10	32,63
SPUR 1904 R 9,0	TF20	TA1999080900653	19,1	19,1	4,76	8	10	32,63
SPUR 1904 R 10,0	TF20	TA1999080900655	19,1	19,1	4,76	8	10	32,63

N.B: Parametri di lavorazione scaricabili su www.ttake.it