

UTENSILI E ACCESSORI PER LA
RIPARAZIONE DI FILETTATURE.



BLUE-MASTER[®]
by *celesa*

CUTTING TECHNOLOGIES



Realizzati in acciaio inox al cromo nichel di alta qualità (AISI 304), gli inserti per la riparazione delle filettature Power Coil offrono un'elevata resistenza alla temperatura e alla corrosione. Il suo design unico garantisce filettature di qualità superiore le cui prestazioni non possono essere eguagliate da nessun altro metodo di sicurezza. Sono disponibili in due presentazioni base, standard e autobloccante o di sicurezza, sono molto più leggeri e meno costosi di qualsiasi altro tipo di inserto equivalente e date le loro dimensioni compatte possono generalmente essere incorporati in progetti esistenti dove non è necessario alcun tipo di riparazione.

Inserti Standard

Realizzati in filo di acciaio inox austenitico e sagomati con precisione in una spirale elicoidale, gli inserti Power Coil standard sono a forma di molla. Quando sono installati utilizzando uno qualsiasi degli utensili, manuali o automatici, forniscono filettature interne resistenti e permanenti che resistono al calore e alla corrosione.

Una volta installati, la loro posizione è mantenuta dall'azione di pressione radiale tra le filettature e le scanalature del foro filettato. Questa pressione esiste perché il suo diametro libero è leggermente maggiore di quello installato in una piccola proporzione calcolata in precedenza.

Inserti Autobloccanti (di Sicurezza)

L'inserto autobloccante è particolarmente adatto per applicazioni soggette a vibrazioni cicliche o urti. Oltre ai vantaggi forniti dagli inserti standard, gli inserti autobloccanti (di sicurezza) Power Coil offrono ulteriore sicurezza grazie alla loro auto frenatura interna che lo rende più efficace.

Ciò è ottenuto grazie all'azione di un cerchio poligonale del filetto dell'inserto posizionato lungo di esso, che esercita una pressione radiale sui filetti della vite.

Quando il filetto passa attraverso queste fili di sicurezza, i dispositivi si espandono applicando gradualmente una pressione radiale o un freno efficace sulla filettatura della vite. Quando si rimuove la vite filettata, i fili di sicurezza rilassano la loro espansione alla loro forma originale, consentendo la filettatura ripetuta della vite e mantenendo il suo livello di pressione radiale di sicurezza.

Caratteristiche e Vantaggi

Per molti anni gli inserti elicoidali sono stati sottovalutati. Il concetto popolare di essere progettato per riparare filettature danneggiate ha dato a questo sistema unico, questa falsa immagine.

Sono molto più leggeri e meno costosi di qualsiasi altro tipo equivalente di inserto filettato e, a causa delle loro dimensioni compatte, possono generalmente adattarsi a progetti preesistenti dove non è richiesta alcuna riparazione aggiuntiva. Oltre ad altri vantaggi economici, il suo utilizzo aumenta la qualità e le prestazioni riducendo il costo totale del prodotto. Il suo utilizzo è efficace per usare materiali più sottili o leggeri senza sacrificare la resistenza del filo.

Gli inserti proteggono le filettature originali da possibili guasti dovuti a perdita di filetti, perdita di misura, corrosione o usura. Gli inserti Power Coil sono realizzati in filo di acciaio inox austenitico, che gli consente di lavorare con una resistenza alla tensione di 200.000 psi e una durezza di RC 43-50. Gli inserti hanno una finitura superficiale talmente fine che elimina virtualmente l'attrito che induce alla possibile usura.

Resistenza

Grazie alla loro flessibilità, gli inserti conformano filettature interne che hanno una distribuzione del carico residuo molto migliore rispetto ai fori filettati convenzionali, dove una percentuale maggiore del 70% delle forze di taglio è esercitata dalle prime tre filettature nel foro filettato. La flessibilità degli inserti aiuta a compensare gli errori del passo e dell'angolo del fianco, inerenti ai fori normali filettati, e migliora significativamente la capacità di carico per deflessione delle forze residue all'interno della filettatura dove la pressione viene dispersa verso le pareti del foro filettato. Ciò rende il design molto affidabile e ad alta resistenza utilizzando filettature più piccole e più corte anche quando gli inserti vengono utilizzati in materiali meno resistenti.

Gli inserti Power Coil ad alta flessibilità riducono il loro diametro durante l'installazione. La forza dell'inserto quando si espande nel foro fissa l'inserto nella sua posizione corretta. Ogni filetto può essere flesso indipendentemente per entrare in contatto con la maggior quantità di materiale sulla superficie della filettatura.

Standard di riferimento

SBAC AS 6734 e 8456

Standard della British Society of Aerospace Companies. Specifico per gli inserti liberi de filettatura UNC, requisito obbligatorio richiesto dalla Società. In realtà, molto simile allo Standard Militare.

SBAC AS 6733 e 8455

Stesso requisito del precedente, esteso a tutti gli inserti liberi in generale.

BS

Standard britannico per inserti di piccolo diametro. È lo standard generale per tutti i produttori di inserti, equivalente a DIN8140.

NASM3279, 3280 e 3281

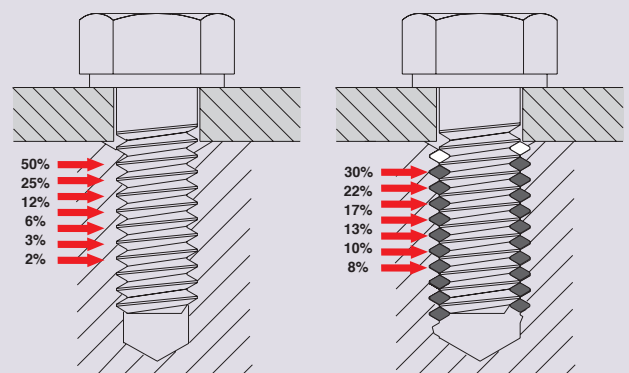
Standard militare per inserti liberi. Gli inserti secondo lo standard militare hanno un diametro maggiore nello stato libero rispetto agli inserti comuni, il che li rende più difficili da installare e da rimuovere. CELESA può fornire e certificare questo tipo di inserti su richiesta. Lo standard tedesco DIN8140 per inserti di uso generale ha tolleranze simili a quelle degli inserti secondo lo standard militare.

LN9499

Standard aerospaziale tedesco. Non in uso, sebbene CELESA possa fornire e certificare questo tipo di inserti su richiesta.

DIN8140

Gli inserti Powercoil distribuiti da CELESA sono conformi ai requisiti previsti allo Standard DIN8140.



INSERTI FILETTATI



Codice **35** **20** - **12.00** X **1.5D**

35 PowerCoil in acciaio inox
36 Loksert in acciaio al carbonio
37 Loksert in acciaio inox

DIAMETRO

XX . XX Metriche
XX / XX Pollici

20 Metriche	32 UNC
21 Metriche fine	34 UNF
22 Candele	44 BA
23 Metriche fine	46 BSP
24 Metriche fine	52 NPT
28 BSW	60 BSB
30 BSF	70 8-UN
00 Multifunzionale	

X.XD Lunghezza del inserto	INC Inconel X-750
IR Bobina di alimentazione di inserti	NM Nimonic 90
SL Inserti Autobloccanti (di Sicurezza)	NT Nitronic 60
K Scatole di riparazione del filato	Y Acciaio inossidabile 316
P Blister di inserti per appendere	CD Cadmio finito
WK Scatole complete per officina	ZN Zinco finito
HIT Utensile di installazione manuale in serie corta	AG Finitura argento
HIP Utensile di installazione serie media	FL Lubrificato a secco
MIT Utensile per inserti a macchina	I Maschio 4-5 filetti
HIM Utensile per inserti con codolo esagonale	T Maschio 6-8 filetti
MIP Utensile di installazione pneumatico	B Maschio 2-3 filetti
TB Utensile rompi colla manuale	SF Maschio di Macchina elicoidale
STB Utensile rompi-colla automatico	SP Maschio di Macchina con inserimento corretto
PTB Utensile rompi colla pneumatico	FT Maschio di laminazione
RT Inserisci strumento estrattore	PD Loksert a parete sottile
LH Svolta a sinistra	PR Loksert a parete rinforzata
GC Tester di tolleranza del filo 4H5H	TT Utensile di installazione Loksert a parete sottile
GM Tester di tolleranza del filo 6H	HT Utensile di installazione Loksert a parete rinforzata
PB Bronzo con fosforo	T Utensile di installazione universale per Loksert

INSERTO LIBERO







D	L	Ø	1.0D				1.5D				2.0D				Unit
			L mm	€			L mm	€			L mm	€			
				<500	500-999	1000-...		<500	500-999	1000-...		<500	500-999	1000-...	
M 2x0.40	3520-2.00	2.10	2.00	0,46	0,43	0,41	3.00	0,47	0,45	0,42	4.00	0,48	0,47	0,46	100
M 2.20x0.45	3520-2.20	2.30	2.20	0,46	0,43	0,41	3.30	0,47	0,45	0,42	4.40	0,48	0,47	0,46	100
M 2.50x0.45	3520-2.50	2.60	2.50	0,27	0,24	0,22	3.75	0,28	0,25	0,24	5.00	0,32	0,28	0,26	100
M 3x0.50	3520-3.00	3.20	3.00	0,27	0,24	0,23	4.50	0,28	0,25	0,24	6.00	0,32	0,26	0,25	100
M 3.50x0.60	3520-3.50	3.70	3.50	0,32	0,28	0,26	5.25	0,33	0,30	0,28	7.00	0,36	0,33	0,30	100
M 4x0.70	3520-4.00	4.20	4.00	0,26	0,22	0,21	6.00	0,27	0,24	0,23	8.00	0,32	0,26	0,25	100
M 5x0.80	3520-5.00	5.20	5.00	0,32	0,26	0,25	7.50	0,26	0,25	0,24	10.00	0,36	0,29	0,27	100
M 6x1.00	3520-6.00	6.30	6.00	0,33	0,27	0,25	9.00	0,27	0,25	0,24	12.00	0,40	0,36	0,34	100
M 7x1.00	3520-7.00	7.30	7.00	0,37	0,33	0,30	10.50	0,43	0,37	0,35	14.00	0,48	0,42	0,39	100
M 8x1.00	3521-8.00	8.30	8.00	0,38	0,36	0,34	12.00	0,40	0,38	0,34	16.00	0,50	0,43	0,40	100
M 8x1.25	3520-8.00	8.30	8.00	0,33	0,29	0,27	12.00	0,36	0,30	0,28	16.00	0,48	0,40	0,38	100
M 9x1.25	3520-9.00	9.40	9.00	0,48	0,43	0,41	13.50	0,61	0,57	0,51	18.00	0,64	0,58	0,53	100
M 10x1.00	3523-10.00	10.30	10.00	0,42	0,38	0,36	15.00	0,48	0,42	0,39	20.00	0,57	0,48	0,45	100
M 10x1.25	3521-10.00	10.30	10.00	0,42	0,37	0,35	15.00	0,48	0,42	0,39	20.00	0,57	0,51	0,47	100
M 10x1.50	3520-10.00	10.40	10.00	0,42	0,36	0,34	15.00	0,48	0,40	0,38	20.00	0,57	0,47	0,44	100
M 11x1.00	3523-11.00	11.30	11.00	0,57	0,49	0,46	16.50	0,84	0,76	0,70	22.00	1,16	1,04	0,97	100
M 11x1.25	3521-11.00	11.30	11.00	0,57	0,49	0,46	16.50	0,70	0,68	0,63	22.00	1,16	1,04	0,99	100
M 11x1.50	3520-11.00	11.40	11.00	0,72	0,59	0,55	16.50	0,82	0,69	0,64	22.00	0,85	0,76	0,70	100
M 12x1.00	3524-12.00	12.30	12.00	0,60	0,58	0,55	18.00	0,71	0,70	0,68	24.00	1,17	1,11	1,02	100
M 12x1.25	3523-12.00	12.30	12.00	0,60	0,50	0,47	18.00	0,71	0,58	0,53	24.00	0,83	0,76	0,70	100
M 12x1.50	3521-12.00	12.40	12.00	0,60	0,50	0,47	18.00	0,71	0,51	0,47	24.00	0,83	0,76	0,70	100
M 12x1.75	3520-12.00	12.50	12.00	0,60	0,49	0,46	18.00	0,71	0,62	0,58	24.00	0,83	0,71	0,66	100
M 13x1.25	3523-13.00	13.25	13.00	0,88	0,82	0,76	19.50	1,35	1,27	1,17	26.00	1,83	1,69	1,55	50
M 13x1.50	3521-13.00	13.25	13.00	0,88	0,82	0,76	19.50	1,35	1,27	1,17	26.00	1,83	1,69	1,55	50
M 13x1.75	3520-13.00	13.50	13.00	0,88	0,82	0,76	19.50	1,35	1,27	1,17	26.00	1,83	1,69	1,55	50
M 14x1.00	3524-14.00	14.25	14.00	1,10	1,07	1,04	21.00	1,14	1,10	1,05	28.00	1,31	1,27	1,19	50
M 14x1.25	3523-14.00	14.25	14.00	0,92	0,84	0,78	21.00	1,05	0,91	0,84	28.00	1,10	1,03	0,96	50
M 14x1.50	3521-14.00	14.50	14.00	0,92	0,80	0,75	21.00	1,05	0,86	0,80	28.00	1,10	1,07	1,00	50
M 14x2.00	3520-14.00	14.50	14.00	0,92	0,76	0,70	21.00	1,05	0,96	0,87	28.00	1,10	1,05	0,98	50

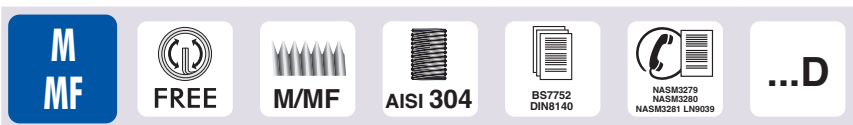
Nota importante: la lunghezza totale dell'inserto è definita per l'inserto una volta assemblato nella parte.

INSERTO LIBERO



			 2.5D				 3.0D				Unit
			L mm	€			L mm	€			
		Ø	<500	500-999	1000-...	<500	500-999	1000-...			
M 2x0.40	3520-2.00	2.10	5.00	0,55	0,50	0,48	6.00	0,60	0,58	0,55	100
M 2.20x0.45	3520-2.20	2.30	5.50	0,55	0,50	0,48	6.60	0,60	0,58	0,55	100
M 2.50x0.45	3520-2.50	2.60	6.25	0,37	0,33	0,30	7.50	0,43	0,38	0,36	100
M 3x0.50	3520-3.00	3.20	7.50	0,37	0,33	0,30	9.00	0,43	0,38	0,36	100
M 3.50x0.60	3520-3.50	3.70	8.75	0,40	0,37	0,35	10.50	0,48	0,45	0,42	100
M 4x0.70	3520-4.00	4.20	10.00	0,37	0,33	0,30	12.00	0,40	0,36	0,34	100
M 5x0.80	3520-5.00	5.20	12.50	0,42	0,36	0,34	15.00	0,49	0,42	0,39	100
M 6x1.00	3520-6.00	6.30	15.00	0,48	0,45	0,42	18.00	0,60	0,51	0,48	100
M 7x1.00	3520-7.00	7.30	17.50	0,59	0,51	0,48	21.00	0,69	0,67	0,63	100
M 8x1.00	3521-8.00	8.30	20.00	0,61	0,57	0,51	24.00	0,74	0,70	0,65	100
M 8x1.25	3520-8.00	8.30	20.00	0,59	0,51	0,48	24.00	0,69	0,62	0,58	100
M 9x1.25	3520-9.00	9.40	22.50	0,70	0,64	0,62	27.00	0,83	0,80	0,77	100
M 10x1.00	3523-10.00	10.30	25.00	0,67	0,61	0,57	30.00	0,81	0,74	0,68	100
M 10x1.25	3521-10.00	10.30	25.00	0,67	0,63	0,60	30.00	0,81	0,79	0,74	100
M 10x1.50	3520-10.00	10.40	25.00	0,67	0,60	0,56	30.00	0,81	0,71	0,66	100
M 11x1.00	3523-11.00	11.30	27.50	1,54	1,47	1,39	33.00	1,90	1,82	1,70	100
M 11x1.25	3521-11.00	11.30	27.50	1,54	1,47	1,39	33.00	1,90	1,82	1,70	100
M 11x1.50	3520-11.00	11.40	27.50	1,06	0,98	0,89	33.00	1,25	1,21	1,16	100
M 12x1.00	3524-12.00	12.30	30.00	1,47	1,43	1,37	36.00	1,80	1,72	1,59	100
M 12x1.25	3523-12.00	12.30	30.00	0,98	0,96	0,91	36.00	1,19	1,12	1,05	100
M 12x1.50	3521-12.00	12.40	30.00	0,98	0,96	0,91	36.00	1,37	1,12	1,05	100
M 12x1.75	3520-12.00	12.50	30.00	0,98	0,95	0,85	36.00	1,25	1,18	1,12	100
M 13x1.25	3523-13.00	13.25	32.50	2,47	2,27	2,10	39.00	2,84	2,61	2,42	50
M 13x1.50	3521-13.00	13.25	32.50	2,47	2,27	2,10	39.00	2,84	2,61	2,42	50
M 13x1.75	3520-13.00	13.50	32.50	2,47	2,27	2,10	39.00	2,84	2,61	2,42	50
M 14x1.00	3524-14.00	14.25	35.00	1,58	1,50	1,39	42.00	2,06	1,73	1,60	50
M 14x1.25	3523-14.00	14.25	35.00	1,30	1,23	1,13	42.00	1,59	1,40	1,29	50
M 14x1.50	3521-14.00	14.50	35.00	1,30	1,22	1,12	42.00	1,59	1,46	1,35	50
M 14x2.00	3520-14.00	14.50	35.00	1,30	1,25	1,22	42.00	1,59	1,51	1,40	50

Nota importante: la lunghezza totale dell'inserto è definita per l'inserto una volta assemblato nella parte.

INSERTO LIBERO


			1.0D			1.5D			2.0D			
			L mm	€		L mm	€		L mm	€		
				<100	100-500		<100	100-500		<100	100-500	
M 15 x 1.50	3521-15.00	15.25	15.00	1,47	1,22	22.50	1,89	1,55	30.00	2,38	2,00	50
M 15 x 2.00	3520-15.00	15.50	15.00	1,47	1,22	22.50	1,89	1,58	30.00	2,38	1,97	50
M 16 x 1.50	3521-16.00	16.50	16.00	1,23	0,83	24.00	1,29	0,93	32.00	1,59	1,22	50
M 16 x 2.00	3520-16.00	16.50	16.00	1,23	1,03	24.00	1,29	1,07	32.00	1,59	1,33	50
M 18 x 1.50	3523-18.00	18.50	18.00	1,80	1,53	27.00	2,10	1,79	36.00	2,84	2,42	50
M 18 x 2.00	3521-18.00	18.50	18.00	1,80	1,55	27.00	2,10	1,92	36.00	2,84	2,21	50
M 18 x 2.50	3520-18.00	19.00	18.00	1,80	1,49	27.00	2,10	1,75	36.00	2,84	2,36	50
M 20 x 1.50	3523-20.00	20.50	20.00	2,10	1,79	30.00	2,65	2,26	40.00	3,40	2,90	25
M 20 x 2.00	3521-20.00	20.50	20.00	2,10	1,49	30.00	2,65	2,11	40.00	3,40	2,90	25
M 20 x 2.50	3520-20.00	20.75	20.00	2,10	1,79	30.00	2,65	2,26	40.00	3,40	2,90	25
M 22 x 1.50	3523-22.00	22.50	22.00	2,27	1,93	33.00	2,84	2,42	44.00	3,59	3,06	25
M 22 x 2.00	3521-22.00	22.50	22.00	2,27	1,97	33.00	2,84	2,42	44.00	3,59	2,99	25
M 22 x 2.50	3520-22.00	22.75	22.00	2,27	1,92	33.00	2,84	2,42	44.00	3,59	3,06	25
M 24 x 1.50	3523-24.00	24.50	24.00	2,84	2,40	36.00	2,98	2,82	48.00	3,79	3,44	25
M 24 x 2.00	3521-24.00	24.50	24.00	2,84	2,53	36.00	2,98	2,82	48.00	3,79	3,52	25
M 24 x 3.00	3520-24.00	25.00	24.00	2,84	2,53	36.00	2,98	2,82	48.00	3,79	3,31	25
M 26 x 1.50	3523-26.00	26.50	26.00	4,31	3,66	39.00	4,90	4,18	52.00	6,37	5,42	10
M 27 x 1.50	3523-27.00	27.50	27.00	4,05	3,45	40.50	4,90	4,18	54.00	6,01	5,10	10
M 27 x 2.00	3521-27.00	27.50	27.00	4,17	3,55	40.50	4,90	4,21	54.00	6,01	5,05	10
M 27 x 3.00	3520-27.00	28.00	27.00	3,56	3,02	40.50	4,90	4,61	54.00	6,26	5,96	10
M 28 x 1.50	3523-28.00	28.50	28.00	4,13	3,52	42.00	4,90	4,18	56.00	6,37	5,42	10
M 30 x 1.50	3523-30.00	30.50	30.00	4,88	4,16	45.00	5,61	4,77	60.00	6,93	5,89	10
M 30 x 2.00	3521-30.00	30.50	30.00	4,60	3,92	45.00	5,61	4,77	60.00	7,20	6,13	10
M 30 x 3.50	3520-30.00	31.00	30.00	4,10	3,62	45.00	5,61	4,02	60.00	7,49	6,37	10
M 33 x 2.00	3521-33.00	33.50	33.00	6,91	5,88	49.50	7,18	6,25	66.00	8,40	7,18	10
M 33 x 3.50	3520-33.00	34.00	33.00	6,01	5,10	49.50	7,18	6,25	66.00	8,61	7,35	10
M 36 x 1.50	3524-36.00	36.50	36.00	5,91	5,03	54.00	7,18	6,25	72.00	8,65	8,17	10
M 36 x 2.00	3523-36.00	36.50	36.00	5,91	5,03	54.00	7,18	6,11	72.00	8,65	8,17	10
M 36 x 3.00	3521-36.00	37.00	36.00	5,91	5,03	54.00	7,18	6,89	72.00	8,77	8,17	10
M 36 x 4.00	3520-36.00	37.00	36.00	5,91	5,03	54.00	7,18	5,95	72.00	8,65	7,60	10
M 39 x 3,00	3521-39.00	40.00	39.00			58.50	25,68		78.00			1
M 39 x 4,00	3520-39.00	40.25	39.00	26,63		58.50	30,83		78.00	32,81		1
M 40 x 3,00	3523-40.00	41.00	40.00			60.00	35,96		80.00			1
M 42 x 3,00	3523-42.00	43.00	42.00			63.00	35,96		84.00			1
M 42 x 4,50	3520-42.00	43.50	42.00			63.00	35,96		84.00			1
M 45 x 3,00	3523-45.00	46.00	45.00			67.50	43,26		90.00			1
M 45 x 4,50	3520-45.00	46.50	45.00			67.50	43,26		90.00			1
M 48 x 3,00	3523-48.00	49.00	48.00			72.00	43,26		96.00			1
M 48 x 5,00	3520-48.00	49.50	48.00			72.00	56,78		96.00			1
M 50 x 3,00	3523-50.00	51.00	50.00			75.00	56,78		100.00			1
M 52 x 3,00	3523-52.00	53.00	52.00			78.00	60,84		104.00			1
M 52 x 5,00	3520-52.00	53.50	52.00			78.00	60,84		104.00			1

Nota importante: la lunghezza totale dell'inserto è definita per l'inserto una volta assemblato nella parte.

INSERTO LIBERO



		L mm	L 2.5D		L 3.0D		Unit		
			€		€				
			<100	100-500	<100	100-500			
M 15 x 1.50	3521-15.00	15.25	37.50	2,93	2,45	45.00	3,40	2,81	50
M 15 x 2.00	3520-15.00	15.50	37.50	2,93	2,45	45.00	3,40	2,81	50
M 16 x 1.50	3521-16.00	16.50	40.00	1,74	1,49	48.00	2,06	1,67	50
M 16 x 2.00	3520-16.00	16.50	40.00	1,74	1,54	48.00	2,06	1,76	50
M 18 x 1.50	3523-18.00	18.50	45.00	3,22	2,75	54.00	3,79	3,22	50
M 18 x 2.00	3521-18.00	18.50	45.00	3,22	2,58	54.00	3,79	2,97	50
M 18 x 2.50	3520-18.00	19.00	45.00	3,22	2,68	54.00	3,79	3,15	50
M 20 x 1.50	3523-20.00	20.50	50.00	3,79	3,22	60.00	4,35	3,70	25
M 20 x 2.00	3521-20.00	20.50	50.00	3,79	3,22	60.00	4,35	3,70	25
M 20 x 2.50	3520-20.00	20.75	50.00	3,79	3,22	60.00	4,35	3,70	25
M 22 x 1.50	3523-22.00	22.50	55.00	4,11	3,50	66.00	4,96	4,22	25
M 22 x 2.00	3521-22.00	22.50	55.00	4,11	3,50	66.00	4,96	4,22	25
M 22 x 2.50	3520-22.00	22.75	55.00	4,11	3,50	66.00	4,96	4,22	25
M 24 x 1.50	3523-24.00	24.50	60.00	4,97	4,13	72.00	5,30	4,85	25
M 24 x 2.00	3521-24.00	24.50	60.00	4,97	4,23	72.00	5,30	4,96	25
M 24 x 3.00	3520-24.00	25.00	60.00	4,97	4,23	72.00	6,07	5,33	25
M 26 x 1.50	3523-26.00	26.50	65.00	8,52	7,23	78.00	10,65	9,05	10
M 27 x 1.50	3523-27.00	27.50	67.50	7,80	6,63	81.00	9,21	7,83	10
M 27 x 2.00	3521-27.00	27.50	67.50	7,09	6,03	81.00	8,36	7,12	10
M 27 x 3.00	3520-27.00	28.00	67.50	7,37	6,27	81.00	8,70	7,41	10
M 28 x 1.50	3523-28.00	28.50	70.00	9,15	7,79	84.00	10,98	9,35	10
M 30 x 1.50	3523-30.00	30.50	75.00	9,32	7,93	90.00	11,17	9,50	10
M 30 x 2.00	3521-30.00	30.50	75.00	8,28	7,06	90.00	9,53	8,12	10
M 30 x 3.50	3520-30.00	31.00	75.00	8,24	7,00	90.00	9,07	7,72	10
M 33 x 2.00	3521-33.00	33.50	82.50	9,25	7,86	99.00	10,17	8,65	10
M 33 x 3.50	3520-33.00	34.00	82.50	10,78	9,17	99.00	12,16	10,34	10
M 36 x 1.50	3524-36.00	36.50	90.00	11,31	9,63	108.00	12,46	10,59	10
M 36 x 2.00	3523-36.00	36.50	90.00	10,67	9,07	108.00	11,69	9,94	10
M 36 x 3.00	3521-36.00	37.00	90.00	10,51	8,95	108.00	11,58	9,85	10
M 36 x 4.00	3520-36.00	37.00	90.00	12,18	10,36	108.00	15,70	13,35	10



Esempio di codifica:






M 15x1.50	1.0D	1.5D
	3520-15.00x1.0D	3520-15.00x1.5D

INSERTO LIBERO



INSERTO A SINISTRA






			 1.5D					€
		Ø	L mm	€				€
M 3 x 0.50	3520-3.00x1.5D-LH	3.20	4.50	4,24	3520-3.00I-LH			25,31
M 4 x 0.70	3520-4.00x1.5D-LH	4.20	6.00	4,24	3520-4.00I-LH			25,31
M 5 x 0.80	3520-5.00x1.5D-LH	5.20	7.50	4,24	3520-5.00I-LH			25,31
M 6 x 1.00	3520-6.00x1.5D-LH	6.30	9.00	2,92	3520-6.00I-LH			25,31
M 8 x 1.25	3520-8.00x1.5D-LH	8.30	12.00	2,92	3520-8.00I-LH			31,52
M 10 x 1.50	3520-10.00x1.5D-LH	10.40	15.00	3,90	3520-10.00I-LH			38,63
M 12 x 1.75	3520-12.00x1.5D-LH	12.50	18.00	5,84	3520-12.00I-LH			43,72



AISI 316



			 1.5D		
		Ø	L mm	€	
M 3 x 0.50	3520-3.00x1.5DY	3.20	4.50	2,18	
M 4 x 0.70	3520-4.00x1.5DY	4.20	6.00	2,29	
M 5 x 0.80	3520-5.00x1.5DY	5.20	7.50	2,37	
M 6 x 1.00	3520-6.00x1.5DY	6.30	9.00	2,42	
M 8 x 1.25	3520-8.00x1.5DY	8.30	12.00	2,91	
M 10 x 1.50	3520-10.00x1.5DY	10.40	15.00	3,00	
M 12 x 1.75	3520-12.00x1.5DY	12.50	18.00	3,27	

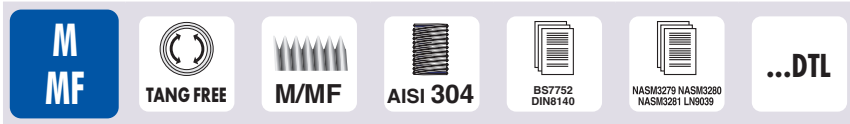


Esempio di codifica:

M 6 x 1.00

 1.0D
3520-6.00x1.5DY

INSERTI SENZA CODA



D	L	Ø	1.0D			1.5D			2.0D			Unit			
			L mm	<500	500-999	1000-...	L mm	<500	500-999	1000-...	L mm		<500	500-999	1000-...
M 3 x 0.50	3520-3.00DTL	3.20	3.00	0,42	0,37	0,36	4.50	0,44	0,39	0,37	6.00	1,08	0,40	0,39	100
M 4 x 0.70	3520-4.00DTL	4.20	4.00	0,40	0,34	0,32	6.00	0,42	0,37	0,36	8.00	0,48	0,40	0,39	100
M 5 x 0.80	3520-5.00DTL	5.20	5.00	0,48	0,40	0,39	7.50	0,40	0,39	0,37	10.00	0,56	0,45	0,42	100
M 6 x 1.00	3520-6.00DTL	6.30	6.00	0,50	0,42	0,39	9.00	0,42	0,39	0,37	12.00	0,62	0,56	0,51	100
M 8 x 1.25	3520-8.00DTL	8.30	8.00	0,50	0,45	0,42	12.00	0,56	0,47	0,44	16.00	0,76	0,62	0,59	100
M 10 x 1.50	3520-10.00DTL	10.40	10.00	0,65	0,56	0,51	15.00	0,76	0,62	0,59	20.00	0,87	0,74	0,68	100
M 12 x 1.75	3520-12.00DTL	12.50	12.00	0,92	0,77	0,72	18.00	1,10	0,96	0,89	24.00	1,29	1,10	1,02	100



Esempio di codifica:

	1.0D	1.5D	2.0D
M 3 x 0.50	3520-3.00X1.0DTL	3520-3.00X1.5DTL	3520-3.00X2.0DTL

UTENSILI DI INSTALLAZIONE PER INSERTI SENZA CODA



TANG FREE

	€
3520-3MITTL	579,98
3520-4MITTL	579,98
3520-5MITTL	579,98
3520-6MITTL	579,98
3520-8MITTL	579,98
3520-10MITTL	579,98
3520-12MITTL	579,98



INSERTO LIBERO

UNC



...D



		D1 mm		L mm	€			L mm	€			L mm	€			Unit
					<500	500-999	1000-...		<500	500-999	1000-...		<500	500-999	1000-...	
UNC N°2-56	3532-2G	2.18	2.40	2.29	0,62	0,57	0,51	3.30	0,72	0,66	0,62	4.32	0,95	0,85	0,79	100
UNC N°3-48	3532-3G	2.51	2.70	2.54	0,63	0,59	0,55	3.81	0,68	0,62	0,58	5.08	0,71	0,67	0,63	100
UNC N°4-40	3532-4G	2.84	3.00	2.79	0,33	0,29	0,27	4.32	0,34	0,30	0,28	5.59	0,35	0,32	0,29	100
UNC N°5-40	3532-5G	3.17	3.40	3.30	0,36	0,32	0,29	4.83	0,37	0,33	0,30	6.35	0,39	0,36	0,34	100
UNC N°6-32	3532-6G	3.50	3.70	3.56	0,27	0,25	0,24	5.33	0,29	0,27	0,25	7.11	0,33	0,28	0,26	100
UNC N°8-32	3532-8G	4.17	4.40	4.06	0,28	0,26	0,25	6.35	0,32	0,28	0,26	8.38	0,35	0,29	0,27	100
UNC N°10-24	3532-10G	4.83	5.10	4.83	0,32	0,28	0,26	7.37	0,35	0,29	0,27	9.65	0,37	0,33	0,30	100
UNC N°12-24	3532-12G	5.49	5.70	5.59	0,36	0,32	0,29	8.13	0,39	0,36	0,34	10.92	0,42	0,38	0,36	100
UNC 1/4-20	3532-1/4	6.35	6.70	6.35	0,36	0,32	0,29	9.65	0,39	0,36	0,34	12.70	0,42	0,38	0,36	100
UNC 5/16-18	3532-5/16	7.94	8.30	7.87	0,47	0,40	0,38	11.94	0,58	0,49	0,46	15.75	0,60	0,51	0,48	100
UNC 3/8-16	3532-3/8	9.52	9.90	9.65	0,66	0,60	0,56	14.48	0,71	0,63	0,59	19.30	0,95	0,82	0,76	100
UNC 7/16-14	3532-7/16	11.11	11.60	11.18	0,80	0,70	0,65	16.76	0,96	0,84	0,78	22.35	1,08	0,96	0,87	100
UNC 1/2-13	3532-1/2	12.70	13.00	12.70	0,85	0,75	0,69	19.05	0,96	0,84	0,78	25.40	1,08	0,96	0,87	100
UNC 9/16-12	3532-9/16	14.28	15.00	14.22	1,66	1,46	1,35	21.34	1,93	1,71	1,58	28.45	2,47	2,17	2,01	50
UNC 5/8-11	3532-5/8	15.87	16.50	16.00	1,67	1,47	1,37	24.13	1,94	1,72	1,59	32.00	2,49	2,19	2,03	50
UNC 3/4-10	3532-3/4	19.05	20.00	19.05	1,84	1,63	1,49	28.70	2,29	2,03	1,87	38.10	2,74	2,42	2,23	50
UNC 7/8-9	3532-7/8	22.22	23.00	22.35	2,39	2,11	1,94	33.53	2,98	2,63	2,43	44.70	3,56	3,14	2,89	25
UNC 1-8	3532-1	25.40	26.25	25.40	3,49	3,40	3,14	38.10	5,21	5,09	4,69	50.80	6,62	6,48	5,97	25
UNC 1.1/8-7	3532-1.1/8	28.57	29.50	28.70	5,54	4,89	4,49	42.93	7,33	6,46	5,95	57.15	7,60	6,70	6,16	25
UNC 1.1/4-7	3532-1.1/4	31.75	32.50	31.75	6,05	5,32	4,90	47.75	7,68	6,76	6,22	63.50	8,66	7,62	7,01	10
UNC 1.3/8-6	3532-1.3/8	34.92	36.00	35.05	6,63	5,84	5,38	52.58	8,18	7,20	6,63	69.85	9,70	8,55	7,86	10
UNC 1.1/2-6	3532-1.1/2	38.10	39.50	38.10	7,68	6,76	6,22	57.15	10,55	9,29	8,56	76.20	12,20	10,74	9,88	10

Nota importante: la lunghezza totale dell'inserto è definita per l'inserto una volta assemblato nella parte.



Esempio di codifica:

UNC 1/4-20



3532-1/4x1.0D

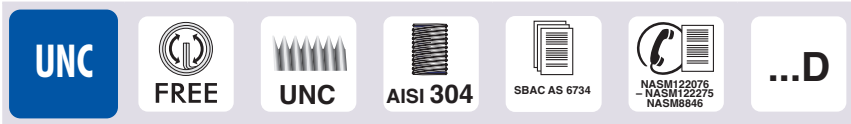







3532-1/4x1.5D



3532-1/4x2.0D

INSERTO LIBERO



		D1 mm		L mm	 2.5D			 3.0D			Unit		
					€	€	€	€	€	€			
UNC	N°2-56	3532-2G	2.18	2.40	5.59	1,06	0,97	0,88	6.60	1,32	1,19	1,10	100
UNC	N°3-48	3532-3G	2.51	2.70	6.35	0,75	0,69	0,64	7.62	0,83	0,76	0,70	100
UNC	N°4-40	3532-4G	2.84	3.00	9.65	0,39	0,36	0,34	8.64	0,47	0,40	0,38	100
UNC	N°5-40	3532-5G	3.17	3.40	7.87	0,47	0,40	0,38	9.65	0,58	0,49	0,46	100
UNC	N°6-32	3532-6G	3.50	3.70	8.89	0,36	0,32	0,29	10.41	0,42	0,37	0,35	100
UNC	N°8-32	3532-8G	4.17	4.40	10.41	0,37	0,34	0,32	12.45	0,44	0,39	0,37	100
UNC	N°10-24	3532-10G	4.83	5.10	12.19	0,45	0,39	0,37	14.48	0,55	0,47	0,44	100
UNC	N°12-24	3532-12G	5.49	5.70	13.72	0,50	0,46	0,43	16.51	0,63	0,57	0,51	100
UNC	1/4-20	3532-1/4	6.35	6.70	16.00	0,50	0,46	0,43	19.05	0,63	0,57	0,51	100
UNC	5/16-18	3532-5/16	7.94	8.30	19.81	0,71	0,62	0,58	23.62	0,85	0,75	0,69	100
UNC	3/8-16	3532-3/8	9.52	9.90	24.13	1,07	0,95	0,87	28.96	1,28	1,12	1,04	100
UNC	7/16-14	3532-7/16	11.11	11.60	27.94	1,30	1,14	1,06	33.53	1,59	1,40	1,29	100
UNC	1/2-13	3532-1/2	12.70	13.00	31.75	1,30	1,14	1,06	38.10	1,59	1,40	1,29	100
UNC	9/16-12	3532-9/16	14.28	15.00	35.56	3,09	2,72	2,50	42.67	3,33	2,94	2,72	50
UNC	5/8-11	3532-5/8	15.87	16.50	40.13	3,13	2,76	2,54	48.01	3,37	2,97	2,74	50
UNC	3/4-10	3532-3/4	19.05	20.00	47.75	3,57	3,15	2,90	57.15	3,93	3,47	3,19	50
UNC	7/8-9	3532-7/8	22.22	23.00	55.88	4,64	4,08	3,76	67.06	5,10	4,49	4,14	25
UNC	1-8	3532-1	25.40	26.25	63.50	7,82	7,65	7,06	76.20	9,49	9,27	8,54	25
UNC	1.1/8-7	3532-1.1/8	28.57	29.50	71.37	9,48	8,35	7,69	85.85	10,55	9,29	8,56	25
UNC	1.1/4-7	3532-1.1/4	31.75	32.50	79.50	10,86	9,57	8,80	95.25	12,21	10,75	9,89	10
UNC	1.3/8-6	3532-1.3/8	34.92	36.00	87.38	12,26	10,79	9,94	104.90	13,37	11,77	10,83	10
UNC	1.1/2-6	3532-1.1/2	38.10	39.50	95.25	15,95	14,04	12,93	114.30	18,14	15,97	14,70	10

Nota importante: la lunghezza totale dell'inserto è definita per l'inserto una volta assemblato nella parte.

INSERTO LIBERO

UNF



FREE



UNF



AISI 304



SBAC AS 6734

NASM12451-12450
NASM8846
SBAC8455

...D



Rosa

1.0D

1.5D

2.0D

D	D1 mm	Ø	L mm	€			L mm	€			L mm	€			Unit	
				<500	500-999	1000-...		<500	500-999	1000-...		<500	500-999	1000-...		
UNF N°3 - 56	3534-3G	2.51	2.70	2.54	0,48	0,43	0,40	3.81	0,60	0,53	0,49	5.08	0,72	0,64	0,60	100
UNF N°4 - 48	3534-4G	2.84	3.00	2.79	0,48	0,43	0,40	4.32	0,60	0,53	0,49	5.59	0,72	0,64	0,60	100
UNF N°6 - 40	3534-6G	3.50	3.70	3.56	0,48	0,43	0,40	5.33	0,60	0,53	0,49	7.11	0,72	0,64	0,60	100
UNF N°8 - 36	3534-8G	4.17	4.40	4.06	0,48	0,43	0,40	6.35	0,60	0,53	0,49	8.38	0,72	0,64	0,60	100
UNF N°10 - 32	3534-10G	4.83	5.10	4.83	0,35	0,29	0,27	7.37	0,36	0,32	0,29	9.65	0,42	0,37	0,35	100
UNF N°12 - 28	3534-12G	5.49	5.70	5.59	0,57	0,49	0,46	8.13	0,59	0,55	0,49	10.92	0,61	0,58	0,53	100
UNF 1/4 - 28	3534-1/4	6.35	6.60	6.35	0,35	0,29	0,27	9.65	0,36	0,32	0,29	12.70	0,42	0,37	0,35	100
UNF 5/16 - 24	3534-5/16	7.94	8.20	7.87	0,46	0,40	0,38	11.94	0,49	0,43	0,40	15.75	0,60	0,50	0,47	100
UNF 3/8 - 24	3534-3/8	9.52	9.80	9.65	0,69	0,60	0,56	14.48	0,71	0,62	0,58	19.30	0,85	0,75	0,69	100
UNF 7/16 - 20	3534-7/16	11.11	11.50	11.18	0,84	0,74	0,68	16.76	0,96	0,83	0,77	22.35	1,07	0,95	0,87	100
UNF 1/2 - 20	3534-1/2	12.70	13.00	12.70	0,84	0,74	0,68	19.05	0,96	0,83	0,77	25.40	1,07	0,95	0,87	100
UNF 9/16 - 18	3534-9/16	14.29	14.70	14.22	1,89	1,67	1,53	21.34	2,00	1,76	1,63	28.45	2,38	2,11	1,94	50
UNF 5/8 - 18	3534-5/8	15.87	16.30	16.00	1,93	1,71	1,58	24.13	2,10	1,85	1,71	32.00	2,38	2,11	1,94	50
UNF 3/4 - 16	3534-3/4	19.05	19.50	19.05	2,13	1,88	1,74	28.70	2,29	2,03	1,87	38.10	2,61	2,30	2,12	50
UNF 7/8 - 14	3534-7/8	22.22	22.50	22.35	4,44	3,91	3,60	33.53	6,54	5,76	5,31	44.70	8,33	7,33	6,75	25
UNF 1-12	3534-1	25.40	26.00	25.40	4,44	3,91	3,60	38.10	6,54	5,76	5,31	50.80	8,33	7,33	6,75	25
UNF 1-14	3535-1	25.40	26.00	25.40	4,62	4,05	3,73	38.10	6,81	6,00	5,51	50.80	8,66	7,61	7,00	25
UNF 1.1/8 - 12	3534-1.1/8	28.57	29.50	28.70	6,36	5,61	5,16	43.18	8,40	7,40	6,81	57.15	8,72	7,68	7,08	10
UNF 1.1/4 - 12	3534-1.1/4	31.75	32.50	31.75	6,91	6,09	5,61	47.75	9,14	8,04	7,41	63.50	9,92	8,73	8,03	10
UNF 1.3/8 - 12	3534-1.3/8	34.92	35.50	35.05	7,58	6,68	6,14	52.58	9,38	8,25	7,59	69.85	11,11	9,78	9,00	10
UNF 1.1/2 - 12	3534-1.1/2	38.10	38.50	38.10	8,78	7,73	7,12	57.15	11,42	11,09	10,20	76.20	13,97	12,30	11,32	10

Nota importante: la lunghezza totale dell'inserto è definita per l'inserto una volta assemblato nella parte.



Esempio di codifica:

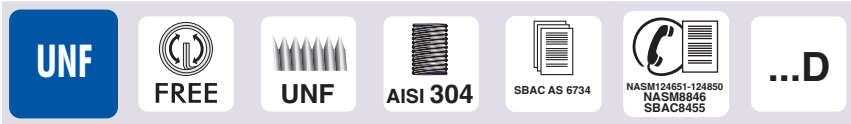
UNF N°3 - 56

3534-3Gx1.0D

3534-3Gx1.5D

3534-3Gx2.0D

INSERTO LIBERO



		D1 mm	 Ø	L mm	 2.5D			 3.0D			Unit	
					€	€	€	€	€	€		
					<500	500-999	1000-...	L mm	<500	500-999	1000-...	
UNF N°3 - 56	3534-3G	2.51	2.70	6.35	0,83	0,74	0,68	7.62	0,97	0,85	0,79	100
UNF N°4 - 48	3534-4G	2.84	3.00	7.11	0,83	0,74	0,68	8.64	0,97	0,85	0,79	100
UNF N°6 - 40	3534-6G	3.50	3.70	8.89	0,83	0,74	0,68	10.41	0,97	0,85	0,79	100
UNF N°8 - 36	3534-8G	4.17	4.40	10.41	0,83	0,74	0,68	12.45	0,97	0,85	0,79	100
UNF N°10 - 32	3534-10G	4.83	5.10	12.19	0,55	0,47	0,44	14.48	0,63	0,57	0,51	100
UNF N°12 - 28	3534-12G	5.49	5.70	13.72	0,64	0,60	0,56	16.51	0,71	0,67	0,63	100
UNF 1/4 - 28	3534-1/4	6.35	6.60	16.00	0,55	0,47	0,44	19.05	0,63	0,57	0,51	100
UNF 5/16 - 24	3534-5/16	7.94	8.20	19.81	0,72	0,64	0,60	23.62	0,85	0,75	0,69	100
UNF 3/8 - 24	3534-3/8	9.52	9.80	24.13	1,08	0,96	0,87	28.96	1,28	1,12	1,04	100
UNF 7/16 - 20	3534-7/16	11.11	11.50	27.94	1,33	1,17	1,08	33.53	1,59	1,40	1,29	100
UNF 1/2 - 20	3534-1/2	12.70	13.00	31.75	1,33	1,17	1,08	38.10	1,59	1,40	1,29	100
UNF 9/16 - 18	3534-9/16	14.29	14.70	35.56	3,02	2,66	2,46	42.67	3,39	2,98	2,75	50
UNF 5/8 - 18	3534-5/8	15.87	16.30	40.13	2,84	2,50	2,30	48.01	3,39	2,98	2,75	50
UNF 3/4 - 16	3534-3/4	19.05	19.50	47.75	3,57	3,15	2,90	57.15	3,93	3,47	3,19	50
UNF 7/8 - 14	3534-7/8	22.22	22.50	55.88	9,95	8,76	8,06	67.06	11,59	10,20	9,39	25
UNF 1 - 12	3534-1	25.40	26.00	63.50	9,95	8,76	8,06	76.20	11,59	10,20	9,39	25
UNF 1 - 14	3535-1	25.40	26.00	63.50	9,95	8,76	8,06	76.20	11,93	10,50	9,67	25
UNF 1.1/8 - 12	3534-1.1/8	28.57	29.50	71.37	10,86	9,57	8,80	85.85	12,10	10,65	9,80	10
UNF 1.1/4 - 12	3534-1.1/4	31.75	32.50	79.50	12,41	10,93	10,07	95.25	13,99	12,31	11,32	10
UNF 1.3/8 - 12	3534-1.3/8	34.92	35.50	87.38	14,04	12,36	11,38	104.90	15,30	13,47	12,40	10
UNF 1.1/2 - 12	3534-1.1/2	38.10	38.50	95.25	18,25	16,07	14,78	114.30	20,78	18,29	16,83	10



Consultare la nostra gamma di organizzatori.

INSERTO LIBERO

BSW



...D



	D1 mm		1.0D		1.5D		2.0D		2.5D		3.0D		Unit	
			L mm	€	L mm	€	L mm	€	L mm	€	L mm	€		
BSW 1/8 - 40	3528-1/8	3.17	3.40	3.30	0,42	5.08	0,46	6.60	0,55	8.38	0,70	9.91	0,91	100
BSW 3/16 - 24	3528-3/16	4.76	5.00	4.83	0,42	7.37	0,46	9.65	0,55	12.19	0,70	14.48	0,91	100
BSW 1/4 - 20	3528-1/4	6.35	6.70	6.35	0,38	9.65	0,42	12.70	0,48	16.00	0,63	19.05	0,68	100
BSW 5/16 - 18	3528-5/16	7.94	8.30	7.87	0,44	11.94	0,50	15.75	0,56	19.81	0,66	23.62	0,81	100
BSW 3/8 - 16	3528-3/8	9.52	10.00	9.65	0,79	14.48	0,84	19.30	1,00	24.13	1,17	28.96	1,40	100
BSW 7/16 - 14	3528-7/16	11.11	11.60	11.18	0,96	16.76	1,05	22.35	1,21	27.94	1,43	33.53	1,75	100
BSW 1/2 - 12	3528-1/2	12.70	13.00	12.70	0,96	19.05	1,05	25.40	1,21	31.75	1,43	38.10	1,75	100
BSW 9/16 - 12	3528-9/16	14.29	14.75	14.22	2,38	21.34	3,33	28.45	3,91	35.56	4,65	42.67	5,69	50
BSW 5/8 - 11	3528-5/8	15.87	16.50	16.00	2,38	24.13	3,33	32.00	3,91	40.13	4,65	48.01	5,69	50
BSW 3/4 - 10	3528-3/4	19.05	20.00	19.05	3,09	28.70	3,96	38.10	4,82	47.75	5,79	57.15	6,93	50
BSW 7/8 - 9	3528-7/8	22.22	23.25	22.35	3,96	33.53	5,52	44.70	6,91	55.88	8,32	67.06	9,98	25
BSW 1 - 8	3528-1	25.40	26.50	25.40	4,27	38.10	6,33	50.80	6,91	63.50	8,32	76.20	9,98	25

BSF



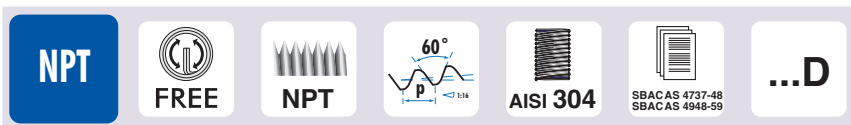
...D

	D1 mm		1.0D		1.5D		2.0D		2.5D		3.0D		Unit	
			L mm	€	L mm	€	L mm	€	L mm	€	L mm	€		
BSF 3/16 - 32	3530-3/16	4.76	5.00	4.83	0,42	7.37	0,46	9.65	0,56	12.19	0,65	14.48	0,77	100
BSF 1/4 - 26	3530-1/4	6.35	6.60	6.35	0,40	9.65	0,42	12.70	0,49	16.00	0,60	19.05	0,69	100
BSF 5/16 - 22	3530-5/16	7.94	8.30	7.87	0,42	11.94	0,51	15.75	0,57	19.81	0,69	23.62	0,83	100
BSF 3/8 - 20	3530-3/8	9.52	9.80	9.65	0,80	14.48	0,86	19.30	1,02	24.13	1,19	28.96	1,43	100
BSF 7/16 - 18	3530-7/16	11.11	11.60	11.18	0,98	16.76	1,07	22.35	1,23	27.94	1,46	33.53	1,79	100
BSF 1/2 - 16	3530-1/2	12.70	13.25	12.70	0,98	19.05	1,07	25.40	1,23	31.75	1,46	38.10	1,79	100
BSF 9/16 - 16	3530-9/16	14.29	14.75	14.22	2,44	21.34	3,23	28.45	3,99	35.56	4,75	42.67	6,46	50
BSF 5/8 - 14	3530-5/8	15.88	16.50	16.00	2,44	24.13	3,23	32.00	3,99	40.13	4,75	48.01	5,82	50
BSF 3/4 - 12	3530-3/4	19.05	19.50	19.05	3,15	28.70	4,04	38.10	4,94	47.75	5,91	57.15	7,10	50
BSF 7/8 - 11	3530-7/8	22.23	22.75	22.35	4,04	33.53	5,66	44.70	7,07	55.88	8,51	67.06	10,19	25
BSF 1 - 10	3530-1	25.40	26.25	25.40	4,04	38.10	5,66	50.80	7,07	63.50	8,51	76.20	10,19	25

INSERTO LIBERO



		D1 mm		1.0D		1.5D		2.0D		Unit	
				L mm	€	L mm	€	L mm	€		
BSP	1/8 - 28	3546-1/8	9.73	10.00	3.30	0,59	4.83	0,83	6.35	0,92	100
BSP	1/4 - 19	3546-1/4	13.16	13.75	6.35	0,79	9.65	1,13	12.70	1,28	100
BSP	3/8 - 19	3546-3/8	16.66	17.00	9.65	0,70	14.22	1,29	19.05	1,46	100
BSP	1/2 - 14	3546-1/2	20.95	21.50	12.70	1,83	19.05	1,85	25.40	2,93	50
BSP	5/8 - 14	3546-5/8	22.91	23.50	16.00	2,80	23.88	4,13	31.75	4,31	50
BSP	3/4 - 14	3546-3/4	26.44	27.00	19.05	2,80	28.70	4,13	38.10	4,31	50
BSP	7/8 - 14	3546-7/8	30.20	30.50	22.35	7,19	33.53	12,64	44.45	15,76	25
BSP	1 - 11	3546-1	33.25	33.75	25.40	8,06	38.10	14,15	50.80	16,21	25



		L mm	€	Unit	
					1.5D
NPT	1/8 - 27	3552-1/8	4.78	1,18	100
NPT	1/4 - 18	3552-1/4	9.53	1,70	100
NPT	3/8 - 18	3552-3/8	14.30	2,14	100
NPT	1/2 - 14	3552-1/2	19.05	3,51	50
NPT	3/4 - 14	3552-3/4	28.58	5,04	50
NPT	1 - 11.1/2	3552-1	38.10	6,76	25



Esempio di codifica:

BSP 1/8-28	1.0D 3546-1/8x1.0D	1.5D 3546-1/8x1.5D
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INSERTO LIBERO

UNx8



...D



		D1 mm		1.0D		1.5D		2.0D		Unit
				L mm	€	L mm	€	L mm	€	
UN 1.1/8 - 8	3570-1.1/8	28.57	28.50	28.70	10,61	42.93	12,51	57.15	13,35	10
UN 1.1/4 - 8	3570-1.1/4	31.75	32.00	31.75	12,71	47.75	15,34	63.50	17,36	10
UN 1.3/8 - 8	3570-1.3/8	34.92	35.00	35.05	14,35	52.32	19,07	69.85	20,99	10
UN 1.1/2 - 8	3570-1.1/2	38.10	38.00	38.10	16,01	57.15	21,25	76.20	24,92	10
UN 1.5/8 - 8	3570-1.5/8	41.27	41.00	41.40	17,54	61.98	22,54	82.55	27,78	10
UN 1.3/4 - 8	3570-1.3/4	44.45	44.50	44.45	19,01	66.80	24,49	88.90	28,16	10
UN 1.7/8 - 8	3570-1.7/8	47.62	47.50	47.75	20,52	71.37	26,27	95.25	32,42	10
UN 2 - 8	3570-2	50.80	51.00	50.80	21,96	76.20	28,21	101.60	34,74	10

BA



...D

		D1 mm		1.0D		1.5D		2.0D		2.5D		3.0D		Unit
				L mm	€	L mm	€	L mm	€	L mm	€	L mm	€	
BA 0	3544-0	6.00	6.20	6.10	2,63	8.89	3,48	11.94	4,17	14.99	4,79	18.03	5,51	100
BA 2	3544-2	4.70	4.90	4.83	1,37	7.11	1,52	9.40	1,68	11.68	1,97	14.22	2,13	100
BA 4	3544-4	3.60	3.80	3.56	1,37	5.33	1,52	7.11	1,68	8.89	1,97	10.92	2,13	100
BA 6	3544-6	2.80	2.90	2.79	1,37	4.32	1,52	5.59	1,68	7.11	1,97	8.38	2,13	100



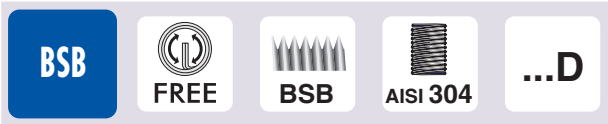
Esempio di codifica:



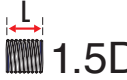
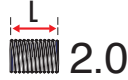


UN 1.1/8 - 8

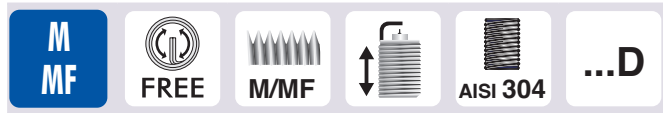
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 3570-1.1/8x1.0D






 1.5D
 3570-1.1/8x1.5D


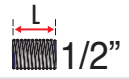


INSERTO LIBERO








										
		D1 mm	\emptyset	L mm	€	L mm	€	L mm	€	Unit
BSB 1/4 - 26	3560-1/4	6,35	6.60	6,35	1,61	9.53	2,22	12.70	2,22	100
BSB 5/16 - 26	3560-5/16	7,94	8.20	7,95	0,72	11.91	0,87	15.88	1,17	100
BSB 3/8 - 26	3560-3/8	9,52	9.80	9,53	0,84	14.30	1,01	19.05	1,37	100
BSB 7/16 - 26	3560-7/16	11,11	11.30	11,13	0,89	16.66	1,37	22.23	1,86	100
BSB 1/2 - 26	3560-1/2	12,70	12.70	12,70	1,82	19.05	2,30	25.40	2,93	50



		\emptyset				
			€	€	€	Unit
14x1.25	3522-14.00	14.25	0,98	0,98	0,98	50

		\emptyset			
			€	€	Unit
10x1.00	3522-10.00	10.30	0,49	0,71	100
12x1.25	3522-12.00	12.30	0,59	0,71	100
14x1.25	3522-14.00	14.25	0,85	1,31	50
18x1.50	3522-18.00	18.50	1,14		50



		\emptyset				
			€	€	€	Unit
10x1.00	3522-10.00	10.30	0,41			100
14x1.25	3522-14.00	14.25		0,92	1,01	50

M
MF

FREE



M/MF



AISI 304

BS7752
DIN8140

...DP



INSERTO LIBERO

		€	D1 mm	L mm		mm		Accessori			
								mm	<60° 4-5		
M 3 x 0.50	3520-3.00X1.0DP	3,84	1.00	3.00	10	3.20	3520-3.00I	3500-HIT4	3500-TB4		
M 3 x 0.50	3520-3.00X1.5DP	4,01	1.50	4.50	10	3.20	3520-3.00I	3500-HIT4	3500-TB4		
M 3 x 0.50	3520-3.00X2.0DP	4,54	2.00	6.00	10	3.20	3520-3.00I	3500-HIT4	3500-TB4		
M 4 x 0.70	3520-4.00X1.0DP	3,65	1.00	4.00	10	4.20	3520-4.00I	3500-HIT6	3500-TB6		
M 4 x 0.70	3520-4.00X1.5DP	3,84	1.50	6.00	10	4.20	3520-4.00I	3500-HIT6	3500-TB6		
M 4 x 0.70	3520-4.00X2.0DP	4,54	2.00	8.00	10	4.20	3520-4.00I	3500-HIT6	3500-TB6		
M 5 x 0.80	3520-5.00X1.0DP	4,54	1.00	5.00	10	5.20	3520-5.00I	3500-HIT8	3500-TB8		
M 5 x 0.80	3520-5.00X1.5DP	3,65	1.50	7.50	10	5.20	3520-5.00I	3500-HIT8	3500-TB8		
M 5 x 0.80	3520-5.00X2.0DP	5,05	2.00	10.00	10	5.20	3520-5.00I	3500-HIT8	3500-TB8		
M 6 x 1.00	3520-6.00X1.0DP	4,70	1.00	6.00	10	6.30	3520-6.00I	3500-HIT9	3500-TB9		
M 6 x 1.00	3520-6.00X1.5DP	3,84	1.50	9.00	10	6.30	3520-6.00I	3500-HIT9	3500-TB9		
M 6 x 1.00	3520-6.00X2.0DP	5,75	2.00	12.00	10	6.30	3520-6.00I	3500-HIT9	3500-TB9		
M 6 x 1.00	3520-6.00X2.5DP	6,96	2.50	15.00	10	6.30	3520-6.00I	3500-HIT9	3500-TB9		
M 8 x 1.00	3521-8.00X1.0DP	5,40	1.00	8.00	10	8.30	3521-8.00I	3500-HIT11	3500-TB12		
M 8 x 1.00	3521-8.00X1.5DP	5,75	1.50	12.00	10	8.30	3521-8.00I	3500-HIT11	3500-TB12		
M 8 x 1.00	3521-8.00X2.0DP	7,31	2.00	16.00	10	8.30	3521-8.00I	3500-HIT11	3500-TB12		
M 8 x 1.25	3520-8.00X1.0DP	4,70	1.00	8.00	10	8.30	3520-8.00I	3500-HIT11	3500-TB12		
M 8 x 1.25	3520-8.00X1.5DP	5,05	1.50	12.00	10	8.30	3520-8.00I	3500-HIT11	3500-TB12		
M 8 x 1.25	3520-8.00X2.0DP	6,96	2.00	16.00	10	8.30	3520-8.00I	3500-HIT11	3500-TB12		
M 10 x 1.25	3521-10.00X1.5DP	6,73	1.50	15.00	10	10.30	3521-10.00I	3500-HIT13	3500-TB13		
M 10 x 1.50	3520-10.00X1.0DP	5,88	1.00	10.00	10	10.40	3520-10.00I	3500-HIT13	3500-TB13		
M 10 x 1.50	3520-10.00X1.5DP	6,73	1.50	15.00	10	10.40	3520-10.00I	3500-HIT13	3500-TB13		
M 10 x 1.50	3520-10.00X2.0DP	7,73	2.00	20.00	10	10.40	3520-10.00I	3500-HIT13	3500-TB13		
M 12 x 1.50	3521-12.00X1.5DP	9,92	1.50	18.00	10	12.40	3521-12.00I	3500-HIT15	3500-TB15		
M 12 x 1.75	3520-12.00X1.0DP	8,24	1.00	12.00	10	12.50	3520-12.00I	3500-HIT15	3500-TB15		
M 12 x 1.75	3520-12.00X1.5DP	9,92	1.50	18.00	10	12.50	3520-12.00I	3500-HIT15	3500-TB15		
M 12 x 1.75	3520-12.00X2.0DP	11,66	2.00	24.00	10	12.50	3520-12.00I	3500-HIT15	3500-TB15		
M 14 x 1.50	3521-14.00X1.5DP	7,31	1.50	21.00	5	14.40	3521-14.00I	3500-HIT16	-		
M 14 x 2.00	3520-14.00X1.0DP	6,39	1.00	14.00	5	14.50	3520-14.00I	3500-HIT16	-		
M 14 x 2.00	3520-14.00X1.5DP	7,31	1.50	21.00	5	14.50	3520-14.00I	3500-HIT16	-		
M 14 x 2.00	3520-14.00X2.0DP	7,65	2.00	28.00	5	14.50	3520-14.00I	3500-HIT16	-		
M 16 x 1.50	3521-16.00X1.5DP	9,00	1.50	24.00	5	16.50	3521-16.00I	3500-HIT18	-		
M 16 x 2.00	3520-16.00X1.0DP	8,58	1.00	16.00	5	16.50	3520-16.00I	3500-HIT18	-		
M 16 x 2.00	3520-16.00X1.5DP	9,00	1.50	24.00	5	16.50	3520-16.00I	3500-HIT18	-		
M 16 x 2.00	3520-16.00X2.0DP	11,10	2.00	32.00	5	16.50	3520-16.00I	3500-HIT18	-		
M 18 x 2.00	3521-18.00X1.5DP	14,63	1.50	27.00	5	18.50	3521-18.00I	3500-HIT20	-		
M 18 x 2.50	3520-18.00X1.0DP	11,63	1.00	18.00	5	19.00	3520-18.00I	3500-HIT20	-		
M 18 x 2.50	3520-18.00X1.5DP	13,59	1.50	27.00	5	19.00	3520-18.00I	3500-HIT20	-		
M 18 x 2.50	3520-18.00X2.0DP	18,42	2.00	36.00	5	19.00	3520-18.00I	3500-HIT20	-		
M 20 x 2.50	3520-20.00X1.0DP	13,59	1.00	20.00	5	20.75	3520-20.00I	3500-HIT21	-		
M 20 x 2.50	3520-20.00X1.5DP	17,18	1.50	30.00	5	20.75	3520-20.00I	3500-HIT21	-		
M 20 x 2.50	3520-20.00X2.0DP	22,08	2.00	40.00	5	20.75	3520-20.00I	3500-HIT21	-		
M 22 x 2.50	3520-22.00X1.5DP	11,06	1.50	33.00	3	22.75	3520-22.00I	3500-HIT22	-		
M 22 x 2.50	3520-22.00X2.0DP	14,01	2.00	44.00	3	22.75	3520-22.00I	3500-HIT22	-		
M 24 x 3.00	3520-24.00X1.5DP	17,45	1.50	36.00	3	24.50	3520-24.00I	3500-HIT23	-		

Accessori non inclusi nel prezzo.



M14x1,25

M12x1,25

		€	D1 mm	L		mm		Accessori			
								mm	<60°		
M 12 x 1.25	3522-12.00X1/2P	8,06	-	1/2"	10	12.30	3522-12.00PN	3500-HIT15	3500-TB15		
M 12 x 1.25	3522-12.00X3/4P	9,92	-	3/4"	10	12.30	3522-12.00PN	3500-HIT15	3500-TB15		
M 14 x 1.25	3522-14.00X3/8P	12,84	-	3/8"	10	14.30	3522-14.00PN	3500-HIT17	3500-HIT17		
M 14 x 1.25	3522-14.00X1/2P	11,94	-	1/2"	10	14.30	3522-14.00PN	3500-HIT17	3500-HIT17		
M 14 x 1.25	3522-14.00X3/4P	18,18	-	3/4"	10	14.30	3522-14.00PN	3500-HIT17	3500-HIT17		
M 14 x 1.25	3522-14.00X8.4P	6,81	-	8.4 mm	5	14.30	3522-14.00PN	3500-HIT17	3500-HIT17		
M 14 x 1.25	3522-14.00X12.4P	6,81	-	12.4"	5	14.30	3522-14.00PN	3500-HIT17	3500-HIT17		
M 14 x 1.25	3522-14.00X16.4P	6,81	-	16.4"	5	14.30	3522-14.00PN	3500-HIT17	3500-HIT17		

Accessori non inclusi nel prezzo.

INSERTO LIBERO

		€	D1 mm	L mm		mm	Accessori		
UNC N°6 - 32	3532-6GX1.5DP	4,03	1.50	5.33	10	3.80	3532-6GI	3500-HIT5	3500-TB5
UNC N°8 - 32	3532-8GX1.5DP	4,25	1.50	6.35	10	4.40	3532-8GI	3500-HIT6	3500-TB6
UNC N°10 - 24	3532-10GX1.5DP	4,71	1.50	7.11	10	5.20	3532-10GI	3500-HIT7	3500-TB8
UNC 1/4 - 20	3532-1/4X1.5DP	5,39	1.50	9.65	10	6.70	3532-1/4I	3500-HIT9	3500-TB9
UNC 5/16 - 18	3532-5/16X1.0DP	6,56	1.00	7.87	10	8.30	3532-5/16I	3500-HIT10	3500-TB12
UNC 5/16 - 18	3532-5/16X1.5DP	7,91	1.50	11.94	10	8.30	3532-5/16I	3500-HIT10	3500-TB12
UNC 3/8 - 16	3532-3/8X1.5DP	9,92	1.50	14.22	10	9.90	3532-3/8I	3500-HIT13	3500-TB12
UNC 3/8 - 16	3532-3/8X2.0DP	13,11	2.00	19.05	10	9.90	3532-3/8I	3500-HIT13	3500-TB12
UNC 7/16 - 14	3532-7/16X1.5DP	13,28	1.50	16.76	10	11.60	3532-7/16I	3500-HIT14	3500-TB14
UNC 1/2 - 13	3532-1/2X1.5DP	13,28	1.50	19.05	10	13.00	3532-1/2I	3500-HIT15	3500-TB15
UNC 5/8 - 11	3532-5/8X1.5DP	13,63	1.50	23.88	5	16.50	3532-5/8I	3500-HIT18	-
UNC 3/4 - 10	3532-3/4X1.5DP	16,05	1.50	28.70	5	20.00	3532-3/4I	3500-HIT20	-
UNC 7/8 - 9	3532-7/8X1.5DP	12,53	1.50	33.27	3	23.00	3532-7/8I	3500-HIT22	-
UNC 1 - 8	3532-1X1.5DP	21,90	1.50	38.10	3	26.25	3532-1I	3500-HIT23	-

		€	D1 mm	L mm		mm	Accessori		
UNF N°10 - 32	3534-10GX1.5DP	4,88	1.50	7.11	10	5.10	3534-10GI	3500-HIT8	3500-TB8
UNF 1/4 - 28	3534-1/4X1.5DP	4,88	1.50	9.65	10	6.70	3534-1/4I	3500-HIT9	3500-TB9
UNF 5/16 - 24	3534-5/16X1.5DP	6,90	1.50	11.94	10	8.30	3534-5/16I	3500-HIT11	3500-TB12
UNF 3/8 - 24	3534-3/8X1.5DP	9,92	1.50	14.22	10	9.80	3534-3/8I	3500-HIT13	3500-TB13
UNF 7/16 - 20	3534-7/16X1.5DP	13,28	1.50	16.76	10	11.50	3534-7/16I	3500-HIT14	3500-TB14
UNF 1/2 - 20	3534-1/2X1.5DP	13,28	1.50	19.05	10	13.00	3534-1/2I	3500-HIT15	3500-TB15
UNF 5/8 - 18	3534-5/8X1.5DP	14,69	1.50	24.13	5	16.50	3534-5/8I	3500-HIT18	-
UNF 3/4 - 16	3534-3/4X1.5DP	16,05	1.50	28.70	5	19.50	3534-3/4I	3500-HIT21	-

Accessori non inclusi nel prezzo.

UNC UNF

FREE

UNC/UNF

AISI 304

SBAC AS 6734
SBAC AS 8456

SBAC AS 6733
SBAC AS 8455

...DP

BSP (GAS) **FREE** **BSP** **AISI 304** **BS84** **...DP**



		€	D1 mm	L mm		mm	Accessori		
BSP 1/8 - 28	3546-1/8X1.5DP	11,58	1.50	4.83	10	10.00	3546-1/8I	3500-HIT14	
BSP 1/4 - 19	3546-1/4X1.5DP	15,87	1.50	9.65	10	13.75	3546-1/4I	3500-HIT16	
BSP 3/8 - 19	3546-3/8X1.5DP	18,00	1.50	14.22	10	17.00	3546-3/8I	3500-HIT20	
BSP 1/2 - 14	3546-1/2X1.5DP	25,84	1.50	19.05	10	21.50	3546-1/2I	3500-HIT23	
BSP 3/4 - 14	3546-3/4X1.5DP	28,86	1.50	28.70	5	27.00	3546-3/4I	3500-HIT24	
BSP 1 - 11	3546-1X1.5DP	53,08	1.50	38.10	3	33.75	3546-1I	3500-HIT27	

Accessori non inclusi nel prezzo.



INSERTI AUTOBLOCCANTE



D	L	Ø	1.0D				1.5D				2.0D				Unit
			L mm	€			L mm	€			L mm	€			
				<500	500-999	1000-...		<500	500-999	1000-...		<500	500-999	1000-...	
M 2 x 0.40	3520-2.00	2.10	2.00	0,63	0,57	0,51	3.00	0,82	0,72	0,67	4.00	0,96	0,84	0,78	100
M 2.20 x 0.45	3520-2.20	2.30	2.20	0,60	0,53	0,49	3.30	0,78	0,69	0,64	4.40	0,89	0,80	0,75	100
M 2.50 x 0.45	3520-2.50	2.60	2.50	0,40	0,35	0,33	3.75	0,41	0,38	0,36	5.00	0,42	0,39	0,37	100
M 3 x 0.50	3520-3.00	3.20	3.00	0,30	0,27	0,25	4.50	0,35	0,30	0,28	6.00	0,36	0,33	0,30	100
M 3.50 x 0.60	3520-3.50	3.70	3.50	0,36	0,33	0,30	5.25	0,38	0,36	0,34	7.00	0,40	0,38	0,36	100
M 4 x 0.70	3520-4.00	4.20	4.00	0,30	0,28	0,26	6.00	0,35	0,30	0,28	8.00	0,36	0,32	0,29	100
M 5 x 0.80	3520-5.00	5.20	5.00	0,36	0,32	0,29	7.50	0,37	0,33	0,30	10.00	0,40	0,36	0,34	100
M 6 x 1.00	3520-6.00	6.30	6.00	0,39	0,35	0,33	9.00	0,41	0,36	0,34	12.00	0,46	0,41	0,38	100
M 7 x 1.00	3520-7.00	7.30	7.00	0,46	0,41	0,38	10.50	0,55	0,48	0,45	14.00	0,61	0,55	0,49	100
M 8 x 1.00	3521-8.00	8.30	8.00	0,49	0,44	0,41	12.00	0,53	0,45	0,42	16.00	0,62	0,53	0,49	100
M 8 x 1.25	3520-8.00	8.30	8.00	0,40	0,36	0,34	12.00	0,46	0,41	0,38	16.00	0,55	0,46	0,43	100
M 9 x 1.25	3520-9.00	9.40	9.00	0,99	0,88	0,82	13.50	1,27	1,05	0,98	18.00	1,33	1,11	1,03	100
M 10 x 1.00	3523-10.00	10.30	10.00	0,53	0,46	0,43	15.00	0,65	0,56	0,50	20.00	0,67	0,60	0,55	100
M 10 x 1.25	3521-10.00	10.30	10.00	0,50	0,45	0,42	15.00	0,64	0,59	0,55	20.00	0,66	0,63	0,59	100
M 10 x 1.50	3520-10.00	10.40	10.00	0,53	0,45	0,42	15.00	0,64	0,55	0,49	20.00	0,67	0,60	0,56	100
M 11 x 1.50	3520-11.00	11.40	11.00	1,04	0,87	0,81	16.50	1,05	0,89	0,83	22.00	1,06	0,97	0,88	100
M 12 x 1.25	3523-12.00	12.30	12.00	0,85	0,70	0,65	18.00	0,92	0,77	0,71	24.00	1,00	0,89	0,82	100
M 12 x 1.50	3521-12.00	12.40	12.00	0,86	0,75	0,69	18.00	0,93	0,81	0,75	24.00	1,03	0,96	0,87	100
M 12 x 1.75	3520-12.00	12.50	12.00	0,77	0,65	0,61	18.00	0,92	0,78	0,72	24.00	1,00	0,87	0,81	100
M 14 x 1.50	3521-14.00	14.50	14.00	1,18	1,05	0,98	21.00	1,37	1,11	1,03	28.00	1,50	1,25	1,17	50
M 14 x 2.00	3520-14.00	14.50	14.00	1,08	0,96	0,87	21.00	1,24	1,16	1,07	28.00	1,52	1,45	1,34	50
M 16 x 1.50	3521-16.00	16.50	16.00	1,60	1,43	1,35	24.00	1,72	1,54	1,43	32.00	2,08	1,91	1,76	50
M 16 x 2.00	3520-16.00	16.50	16.00	1,49	1,33	1,23	24.00	1,55	1,44	1,33	32.00	1,92	1,79	1,65	50
M 18 x 1.50	3523-18.00	18.50	18.00	2,59	2,15	2,00	27.00	2,63	2,27	2,10	36.00	4,02	3,30	3,03	50
M 18 x 2.00	3521-18.00	18.50	18.00	2,21	1,97	1,83	27.00	2,47	2,30	2,19	36.00	3,36	2,94	2,72	50
M 18 x 2.50	3520-18.00	19.00	18.00	2,23	1,97	1,83	27.00	2,53	2,24	2,07	36.00	3,45	3,11	2,87	50
M 20 x 1.50	3523-20.00	20.50	20.00	2,93	2,55	2,36	30.00	3,47	3,13	2,88	40.00	4,05	3,52	3,23	25
M 20 x 2.00	3521-20.00	20.50	20.00	2,55	2,21	2,04	30.00	3,13	2,77	2,55	40.00	4,02	3,51	3,23	25
M 20 x 2.50	3520-20.00	20.75	20.00	2,68	2,36	2,17	30.00	3,23	2,88	2,65	40.00	4,17	3,69	3,39	25
M 22 x 1.50	3523-22.00	22.50	22.00	2,97	2,82	2,52	33.00	3,33	3,17	2,76	44.00	4,44	4,29	3,34	25
M 22 x 2.00	3521-22.00	22.50	22.00	2,69	2,45	2,25	33.00	3,36	3,03	2,76	44.00	4,26	3,94	3,71	25
M 22 x 2.50	3520-22.00	22.75	22.00	2,79	2,58	2,38	33.00	3,49	3,17	2,92	44.00	4,41	4,03	3,72	25
M 24 x 1.50	3523-24.00	24.50	24.00	3,41	3,23	2,72	36.00	3,90	3,41	3,27	48.00	4,64	4,03	3,80	25
M 24 x 2.00	3521-24.00	24.50	24.00	3,36	3,10	2,90	36.00	4,04	3,71	3,45	48.00	4,47	4,22	4,07	25
M 24 x 3.00	3520-24.00	25.00	24.00	3,52	3,29	3,02	36.00	4,22	3,94	3,62	48.00	4,67	4,38	4,03	25



Esempio di codifica:

M 14 x 2.00







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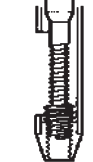
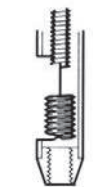
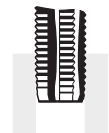


3520-14.00x1.5DSL

INSERTI AUTOBLOCCANTE



			 2.5D				 3.0D				Unit
			L mm	€			L mm	€			
				<500	500-999	1000-...		<500	500-999	1000-...	
M 2 x 0.40	3520-2.00	2.10	5.00	1,08	0,96	0,87	6.00	1,35	1,19	1,10	100
M 2.20 x 0.45	3520-2.20	2.30	5.50	1,02	0,89	0,83	6.60	1,28	1,12	1,04	100
M 2.50 x 0.45	3520-2.50	2.60	6.25	0,44	0,41	0,38	9.00	0,53	0,50	0,47	100
M 3 x 0.50	3520-3.00	3.20	7.50	0,41	0,39	0,37	9.00	0,49	0,45	0,42	100
M 3.50 x 0.60	3520-3.50	3.70	8.75	0,46	0,44	0,41	10.50	0,57	0,51	0,48	100
M 4 x 0.70	3520-4.00	4.20	10.00	0,41	0,39	0,37	12.00	0,46	0,42	0,39	100
M 5 x 0.80	3520-5.00	5.20	12.50	0,48	0,45	0,42	15.00	0,59	0,53	0,49	100
M 6 x 1.00	3520-6.00	6.30	15.00	0,57	0,51	0,48	18.00	0,67	0,61	0,57	100
M 7 x 1.00	3520-7.00	7.30	17.50	0,66	0,63	0,59	21.00	0,79	0,75	0,69	100
M 8 x 1.00	3521-8.00	8.30	20.00	0,71	0,64	0,60	24.00	0,87	0,82	0,78	100
M 8 x 1.25	3520-8.00	8.30	20.00	0,66	0,61	0,57	24.00	0,79	0,71	0,66	100
M 9 x 1.25	3520-9.00	9.40	22.50	1,48	1,31	1,21	27.00	1,92	1,76	1,63	100
M 10 x 1.00	3523-10.00	10.30	25.00	0,79	0,68	0,63	30.00	1,08	0,97	0,88	100
M 10 x 1.25	3521-10.00	10.30	25.00	0,80	0,76	0,70	30.00	1,10	1,06	0,99	100
M 10 x 1.50	3520-10.00	10.40	25.00	0,79	0,70	0,65	30.00	1,08	0,99	0,91	100
M 11 x 1.50	3520-11.00	11.40	27.50	1,31	1,20	1,11	33.00	1,61	1,54	1,43	100
M 12 x 1.25	3523-12.00	12.30	30.00	1,29	1,24	1,14	36.00	1,61	1,53	1,50	100
M 12 x 1.50	3521-12.00	12.40	30.00	1,29	1,09	1,01	36.00	1,66	1,64	1,50	100
M 12 x 1.75	3520-12.00	12.50	30.00	1,29	1,23	1,13	36.00	1,61	1,58	1,46	100
M 14 x 1.50	3521-14.00	14.50	35.00	1,84	1,46	1,35	42.00	3,06	3,01	2,78	50
M 14 x 2.00	3520-14.00	14.50	35.00	1,84	1,74	1,61	42.00	2,21	2,14	1,97	50
M 16 x 1.50	3521-16.00	16.50	40.00	2,28	2,13	1,96	48.00	2,94	2,86	2,63	50
M 16 x 2.00	3520-16.00	16.50	40.00	2,31	2,23	2,06	48.00	2,87	2,81	2,59	50
M 18 x 1.50	3523-18.00	18.50	45.00	4,29	3,63	3,35	54.00	4,80	4,22	3,89	50
M 18 x 2.00	3521-18.00	18.50	45.00	3,82	3,37	3,12	54.00	4,47	4,22	3,89	50
M 18 x 2.50	3520-18.00	19.00	45.00	3,92	3,56	3,28	54.00	4,60	4,44	3,98	50
M 20 x 1.50	3523-20.00	20.50	50.00	4,46	4,10	3,77	60.00	5,69	5,20	4,79	25
M 20 x 2.00	3521-20.00	20.50	50.00	4,47	4,12	3,85	60.00	5,69	5,39	5,25	25
M 20 x 2.50	3520-20.00	20.75	50.00	4,63	4,34	3,99	60.00	5,79	5,61	5,16	25
M 22 x 1.50	3523-22.00	22.50	55.00	5,19	4,56	4,20	66.00	6,59	6,32	5,74	25
M 22 x 2.00	3521-22.00	22.50	55.00	5,21	4,95	4,81	66.00	7,49	6,97	6,68	25
M 22 x 2.50	3520-22.00	22.75	55.00	5,40	5,05	4,65	66.00	7,30	6,77	6,23	25
M 24 x 1.50	3523-24.00	24.50	60.00	6,38	5,36	4,94	72.00	8,05	6,81	6,27	25
M 24 x 2.00	3521-24.00	24.50	60.00	6,49	5,87	5,33	72.00	7,74	7,40	7,30	25
M 24 x 3.00	3520-24.00	25.00	60.00	6,77	6,09	5,61	72.00	7,32	7,12	6,55	25



Nota importante: la lunghezza totale dell'inserto è definita per l'inserto una volta assemblato nella parte.

INSERTI AUTOBLOCCANTE



	D1 mm		 1.0D						 1.5D						 2.0D						Unit
			L mm	€			L mm	€			L mm	€									
				<500	500-999	1000-...		<500	500-999	1000-...		<500	500-999	1000-...		<500	500-999	1000-...			
UNC N°2 - 56	3532-2G	2.18	2.40	2.29	0,78	0,68	0,63	3.30	0,91	0,79	0,74	4.32	1,18	1,02	0,95	100					
UNC N°4 - 40	3532-4G	2.84	3.00	2.79	0,35	0,30	0,28	4.32	0,38	0,33	0,30	5.59	0,40	0,35	0,33	100					
UNC N°5 - 40	3532-5G	3.17	3.40	3.30	0,47	0,41	0,38	4.83	0,49	0,44	0,41	6.35	0,51	0,46	0,43	100					
UNC N°6 - 32	3532-6G	3.50	3.70	3.56	0,30	0,27	0,25	5.33	0,36	0,32	0,29	7.11	0,38	0,34	0,32	100					
UNC N°8 - 32	3532-8G	4.17	4.40	4.06	0,30	0,27	0,25	6.35	0,36	0,32	0,29	8.38	0,38	0,34	0,32	100					
UNC N°10 - 24	3532-10G	4.83	5.10	4.83	0,37	0,33	0,30	7.37	0,40	0,35	0,33	9.65	0,44	0,38	0,36	100					
UNC N°12 - 24	3532-12G	5.49	5.70	5.59	0,41	0,36	0,34	8.13	0,46	0,40	0,38	10.92	0,49	0,42	0,39	100					
UNC 1/4 - 20	3532-1/4	6.35	6.70	6.35	0,41	0,36	0,34	9.65	0,46	0,40	0,38	12.70	0,49	0,42	0,39	100					
UNC 5/16 - 18	3532-5/16	7.94	8.30	7.87	0,57	0,47	0,44	11.94	0,66	0,57	0,51	15.75	0,69	0,61	0,57	100					
UNC 3/8 - 16	3532-3/8	9.52	9.90	9.65	0,80	0,69	0,64	14.48	0,84	0,74	0,68	19.05	1,10	0,97	0,88	100					
UNC 7/16 - 14	3532-7/16	11.11	11.60	11.18	0,93	0,81	0,75	16.76	1,12	0,98	0,89	22.35	1,28	1,10	1,02	100					
UNC 1/2 - 13	3532-1/2	12.70	13.00	12.70	1,01	0,87	0,81	19.05	1,12	0,98	0,89	25.40	1,28	1,10	1,02	100					
UNC 9/16 - 12	3532-9/16	14.28	15.00	14.22	2,49	2,15	2,00	21.34	3,31	2,86	2,63	28.45	4,25	3,68	3,38	50					
UNC 5/8 - 11	3532-5/8	15.87	16.50	16.00	2,26	1,94	1,80	23.88	3,01	2,60	2,40	31.75	3,74	3,24	2,98	50					
UNC 3/4 - 10	3532-3/4	19.05	19.80	19.05	2,61	2,27	2,10	28.70	3,55	3,08	2,84	38.10	4,43	3,84	3,54	50					
UNC 7/8 - 9	3532-7/8	22.22	23.00	22.35	3,63	3,15	2,90	33.53	5,44	4,69	4,33	44.45	6,90	5,97	5,49	25					
UNC 1 - 8	3532-1	25.40	26.20	25.40	4,92	4,25	3,92	38.10	7,36	6,36	5,85	50.80	9,35	8,06	7,43	25					

Nota importante: la lunghezza totale dell'inserto è definita per l'inserto una volta assemblato nella parte.



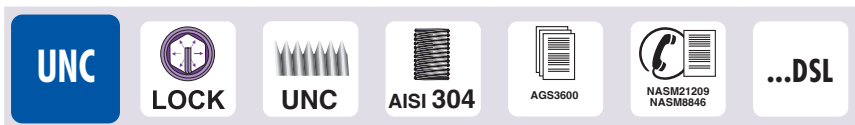
Esempio di codifica:





UNC 1/4 - 20

 1.0D
 3532-1/4x1.0DSL

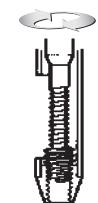
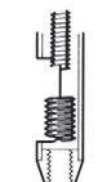
 1.5D
 3532-1/4x1.5DSL

INSERTI AUTOBLOCCANTE



		D1 mm		 2.5D	€			 3.0D	€			Unit
					L mm	<500	500-999		1000-...	L mm	<500	
UNC N°2 - 56	3532-2G	2.18	2.40	5.59	1,33	1,14	1,06	6.60	1,43	1,23	1,13	100
UNC N°4 - 40	3532-4G	2.84	3.00	7.11	0,46	0,40	0,38	8.64	0,57	0,47	0,44	100
UNC N°5 - 40	3532-5G	3.17	3.40	7.87	0,57	0,47	0,44	9.65	0,78	0,67	0,63	100
UNC N°6 - 32	3532-6G	3.50	3.70	8.89	0,41	0,36	0,34	10.41	0,48	0,42	0,39	100
UNC N°8 - 32	3532-8G	4.17	4.40	10.41	0,41	0,36	0,34	12.45	0,48	0,42	0,39	100
UNC N°10 - 24	3532-10G	4.83	5.10	12.19	0,51	0,45	0,42	14.48	0,63	0,56	0,50	100
UNC N°12 - 24	3532-12G	5.49	5.70	13.72	0,61	0,53	0,49	16.51	0,74	0,64	0,60	100
UNC 1/4 - 20	3532-1/4	6.35	6.70	16.00	0,61	0,53	0,49	19.05	0,74	0,64	0,60	100
UNC 5/16 - 18	3532-5/16	7.94	8.30	19.81	0,83	0,71	0,66	23.62	1,01	0,87	0,81	100
UNC 3/8 - 16	3532-3/8	9.52	9.90	23.88	1,27	1,09	1,01	28.70	1,49	1,29	1,19	100
UNC 7/16 - 14	3532-7/16	11.11	11.60	27.94	1,52	1,32	1,22	33.53	1,86	1,61	1,49	100
UNC 1/2 - 13	3532-1/2	12.70	13.00	31.75	1,52	1,32	1,22	38.10	1,86	1,61	1,49	100
UNC 9/16 - 12	3532-9/16	14.28	15.00	35.56	4,87	4,21	3,87	42.93	5,87	5,07	4,67	50
UNC 5/8 - 11	3532-5/8	15.87	16.50	39.62	4,47	3,87	3,57	47.75	5,34	4,62	4,25	50
UNC 3/4 - 10	3532-3/4	19.05	19.80	47.75	5,27	4,55	4,19	57.15	6,30	5,45	5,02	50
UNC 7/8 - 9	3532-7/8	22.22	23.00	55.63	8,18	7,06	6,49	66.80	9,92	8,57	7,89	25
UNC 1 - 8	3532-1	25.40	26.20	63.50	11,07	9,54	8,79	76.20	13,42	11,59	10,68	25

Nota importante: la lunghezza totale dell'inserto è definita per l'inserto una volta assemblato nella parte.



INSERTI AUTOBLOCCANTE


		D1 mm		 1.0D				 1.5D				 2.0D				Unit
				L mm	€			L mm	€			L mm	€			
			∅		<500	500-999	1000-...		<500	500-999	1000-...		<500	500-999	1000-...	
UNF N°4 - 48	3534-4G	2.84	3.00	2.79	0,70	0,63	0,59	4.32	0,81	0,71	0,66	5.59	0,95	0,83	0,77	100
UNF N°6 - 40	3534-6G	3.50	3.70	3.56	0,70	0,63	0,59	5.33	0,81	0,71	0,66	7.11	0,95	0,83	0,77	100
UNF N°8 - 36	3534-8G	4.17	4.40	4.06	0,70	0,63	0,59	6.35	0,81	0,71	0,66	8.38	0,95	0,83	0,77	100
UNF N°10 - 32	3534-10G	4.83	5.10	4.83	0,40	0,35	0,33	7.37	0,41	0,36	0,34	9.65	0,49	0,42	0,39	100
UNF 1/4 - 28	3534-1/4	6.35	6.60	6.35	0,40	0,35	0,33	9.65	0,41	0,36	0,34	12.70	0,49	0,42	0,39	100
UNF 5/16 - 24	3534-5/16	7.94	8.20	7.87	0,57	0,47	0,44	11.94	0,60	0,49	0,46	16.00	0,69	0,61	0,57	100
UNF 3/8 - 24	3534-3/8	9.52	9.80	9.65	0,81	0,69	0,64	14.48	0,84	0,74	0,68	19.05	1,01	0,87	0,81	100
UNF 7/16 - 20	3534-7/16	11.11	11.50	11.18	1,01	0,87	0,81	16.76	1,12	0,98	0,89	22.35	1,28	1,10	1,02	100
UNF 1/2 - 20	3534-1/2	12.70	13.00	12.70	1,01	0,87	0,81	19.05	1,12	0,98	0,89	25.40	1,28	1,10	1,02	100
UNF 9/16 - 18	3534-9/16	14.29	14.75	14.22	2,22	1,90	1,75	21.34	2,36	1,96	1,82	28.70	2,84	2,44	2,24	50
UNF 5/8 - 18	3534-5/8	15.87	16.50	16.00	2,26	1,91	1,76	23.88	2,36	2,04	1,87	31.75	2,84	2,44	2,24	50
UNF 3/4 - 16	3534-3/4	19.05	19.50	19.05	2,97	2,56	2,37	28.70	4,14	3,57	3,29	38.10	5,01	4,31	3,97	50
UNF 7/8 - 14	3534-7/8	22.22	22.50	22.35	5,06	4,36	4,01	33.27	7,47	6,44	5,92	44.45	9,49	8,18	7,53	25
UNF 1 - 12	3534-1	25.40	26.00	25.40	5,06	4,36	4,01	38.10	7,47	6,44	5,92	50.80	9,49	8,18	7,53	25
UNS 1 - 14	3535-1	25.40	26.00	25.40	5,06	4,41	4,06	38.10	7,47	6,51	6,00	50.80	9,49	8,28	7,62	25

Nota importante: la lunghezza totale dell'inserto è definita per l'inserto una volta assemblato nella parte.



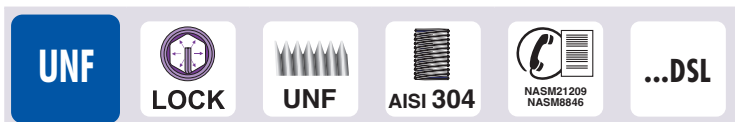
Esempio di codifica:





UNF N°4 - 48

 1.0D
 3534-4Gx1.0DSL

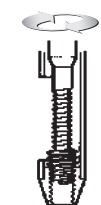
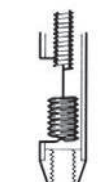
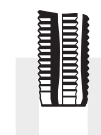
 1.5D
 3534-4Gx1.5DSL

INSERTI AUTOBLOCCANTE



		D1 mm		 2.5D				 3.0D				Unit
				L mm	€			L mm	€			
			∅		<500	500-999	1000-...		<500	500-999	1000-...	
UNF N°4 - 48	3534-4G	2.84	3.00	7.11	1,07	0,96	0,87	8.64	1,50	1,33	1,23	100
UNF N°6 - 40	3534-6G	3.50	3.70	8.89	1,07	0,96	0,87	10.41	1,50	1,33	1,23	100
UNF N°8 - 36	3534-8G	4.17	4.40	10.41	1,07	0,96	0,87	12.45	1,50	1,33	1,23	100
UNF N°10 - 32	3534-10G	4.83	5.10	12.19	0,61	0,53	0,49	14.48	0,74	0,64	0,60	100
UNF 1/4 - 28	3534-1/4	6.35	6.60	16.00	0,61	0,53	0,49	19.05	0,74	0,64	0,60	100
UNF 5/16 - 24	3534-5/16	7.94	8.20	19.81	0,83	0,74	0,68	23.88	1,01	0,87	0,81	100
UNF 3/8 - 24	3534-3/8	9.52	9.80	23.88	1,24	1,09	1,01	28.70	1,49	1,29	1,19	100
UNF 7/16 - 20	3534-7/16	11.11	11.50	27.69	1,52	1,33	1,23	33.27	1,86	1,61	1,49	100
UNF 1/2 - 20	3534-1/2	12.70	13.00	31.75	1,52	1,33	1,23	38.10	1,86	1,61	1,49	100
UNF 9/16 - 18	3534-9/16	14.29	14.75	35.81	3,45	3,01	2,78	42.93	3,98	3,44	3,17	50
UNF 5/8 - 18	3534-5/8	15.87	16.50	39.62	3,62	3,19	2,94	47.75	3,98	3,44	3,17	50
UNF 3/4 - 16	3534-3/4	19.05	19.50	47.75	6,06	5,29	4,87	57.15	7,26	6,27	5,78	50
UNF 7/8 - 14	3534-7/8	22.22	22.50	55.63	10,91	9,50	8,75	66.80	13,07	11,29	10,40	25
UNF 1 - 12	3534-1	25.40	26.00	63.50	13,01	11,34	10,45	76.20	15,66	13,53	12,45	25
UNS 1 - 14	3535-1	25.40	26.00	63.50	13,01	11,34	10,45	76.20	15,66	13,66	12,57	25

Nota importante: la lunghezza totale dell'inserto è definita per l'inserto una volta assemblato nella parte.



KIT DI INSERTI LIBERI

M
MF

FREE

M/MF

1.5D

AISI 304

HSS

HSS
...K

 M D x L	 3520-...K	€	 D L mm		 Contenuto				
			D	L	mm	mm	3520-...	3500-HIT...	3500-TB...
M 2 x 0.40	3520-2.00K	52,41	1.50	3.00	20	2.10	3520-2.00I	3500-HIT2	3500-TB2
M 2.20 x 0.45	3520-2.20K	70,16	1.50	3.30	20	2.30	3520-2.20I	3500-HIT2	3500-TB2
M 2.50 x 0.45	3520-2.50K	48,45	1.50	3.75	20	2.60	3520-2.50I	3500-HIT3	3500-TB3
M 3 x 0.50	3520-3.00K	48,45	1.50	4.50	20	3.20	3520-3.00I	3500-HIT4	3500-TB4
M 3.50 x 0.60	3520-3.50K	48,45	1.50	5.25	20	3.70	3520-3.50I	3500-HIT5	3500-TB5
M 4 x 0.70	3520-4.00K	48,45	1.50	6.00	20	4.20	3520-4.00I	3500-HIT6	3500-TB6
M 5 x 0.80	3520-5.00K	48,21	1.50	7.50	20	5.20	3520-5.00I	3500-HIT8	3500-TB8
M 6 x 1.00	3520-6.00K	51,92	1.50	9.00	20	6.30	3520-6.00I	3500-HIT9	3500-TB9
M 7 x 1.00	3520-7.00K	66,02	1.50	10.50	20	7.30	3520-7.00I	3500-HIT10	3500-TB11
M 8 x 1.00	3521-8.00K	66,02	1.50	12.00	20	8.30	3521-8.00I	3500-HIT11	3500-TB12
M 8 x 1.25	3520-8.00K	66,02	1.50	12.00	20	8.30	3520-8.00I	3500-HIT11	3500-TB12
M 9 x 1.25	3520-9.00K	73,23	1.50	13.50	15	9.40	3520-9.00I	3500-HIT13	3500-TB12
M 10 x 1.00	3523-10.00K	70,70	1.50	15.00	15	10.30	3523-10.00I	3500-HIT13	3500-TB13
M 10 x 1.25	3521-10.00K	70,70	1.50	15.00	15	10.30	3521-10.00I	3500-HIT13	3500-TB13
M 10 x 1.50	3520-10.00K	70,70	1.50	15.00	15	10.40	3520-10.00I	3500-HIT13	3500-TB13
M 11 x 1.00	3523-11.00K	97,99	1.50	16.50	10	11.30	3523-11.00I	3500-HIT14	3500-TB14
M 11 x 1.25	3521-11.00K	97,99	1.50	16.50	10	11.30	3521-11.00I	3500-HIT14	3500-TB14
M 11 x 1.50	3520-11.00K	81,06	1.50	16.50	10	11.40	3520-11.00I	3500-HIT14	3500-TB14
M 12 x 1.00	3524-12.00K	81,06	1.50	18.00	10	12.30	3524-12.00I	3500-HIT15	3500-TB15
M 12 x 1.25	3523-12.00K	81,06	1.50	18.00	10	12.30	3523-12.00I	3500-HIT15	3500-TB15
M 12 x 1.50	3521-12.00K	81,06	1.50	18.00	10	12.40	3521-12.00I	3500-HIT15	3500-TB15
M 12 x 1.75	3520-12.00K	81,06	1.50	18.00	10	12.50	3520-12.00I	3500-HIT15	3500-TB15
M 13 x 1.25	3523-13.00K	116,66	1.50	19.50	10	-	3523-13.00I	3500-HIT15	-
M 13 x 1.50	3521-13.00K	116,66	1.50	19.50	10	-	3521-13.00I	3500-HIT15	-
M 13 x 1.75	3520-13.00K	116,66	1.50	19.50	10	-	3520-13.00I	3500-HIT15	-
M 14 x 1.00	3524-14.00K	93,18	1.50	21.00	10	-	3524-14.00I	3500-HIT16	-
M 14 x 1.25	3523-14.00K	93,18	1.50	21.00	10	-	3523-14.00I	3500-HIT16	-
M 14 x 1.50	3521-14.00K	93,18	1.50	21.00	10	-	3521-14.00I	3500-HIT16	-
M 14 x 2.00	3520-14.00K	93,18	1.50	21.00	10	-	3520-14.00I	3500-HIT16	-
M 15 x 1.50	3521-15.00K	139,43	1.50	22.50	10	-	3521-15.00I	3500-HIT16	-
M 15 x 2.00	3520-15.00K	139,43	1.50	22.50	10	-	3520-15.00I	3500-HIT16	-
M 16 x 1.50	3521-16.00K	109,75	1.50	24.00	10	-	3521-16.00I	3500-HIT18	-
M 16 x 2.00	3520-16.00K	109,75	1.50	24.00	10	-	3520-16.00I	3500-HIT18	-
M 18 x 1.50	3523-18.00K	130,37	1.50	27.00	5	-	3523-18.00I	3500-HIT20	-

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

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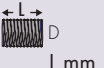
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

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		€		D	L mm
M 18 x 2.00	3521-18.00K	130,37		1.50	27.00
M 18 x 2.50	3520-18.00K	132,90		1.50	27.00
M 20 x 1.50	3523-20.00K	142,12		1.50	30.00
M 20 x 2.00	3521-20.00K	142,12		1.50	30.00
M 20 x 2.50	3520-20.00K	142,12		1.50	30.00
M 22 x 1.50	3523-22.00K	163,22		1.50	33.00
M 22 x 2.00	3521-22.00K	163,22		1.50	33.00
M 22 x 2.50	3520-22.00K	163,22		1.50	33.00
M 24 x 1.50	3523-24.00K	187,24		1.50	36.00
M 24 x 2.00	3521-24.00K	187,24		1.50	36.00
M 24 x 3.00	3520-24.00K	187,24		1.50	36.00

			Contenuto	
5	3521-18.00I	3500-HIT20		
5	3520-18.00I	3500-HIT20		
5	3523-20.00I	3500-HIT21		
5	3521-20.00I	3500-HIT21		
5	3520-20.00I	3500-HIT21		
5	3523-22.00I	3500-HIT22		
5	3521-22.00I	3500-HIT22		
5	3520-22.00I	3500-HIT22		
5	3523-24.00I	3500-HIT23		
5	3521-24.00I	3500-HIT23		
5	3520-24.00I	3500-HIT23		

		€		D	L mm
M 26 x 1.50	3523-26.00K	378,90		1.50	39.00
M 27 x 1.50	3523-27.00K	378,90		1.50	40.50
M 27 x 2.00	3521-27.00K	378,90		1.50	40.50
M 27 x 3.00	3520-27.00K	378,90		1.50	40.50
M 28 x 1.50	3523-28.00K	439,06		1.50	42.00
M 30 x 1.50	3523-30.00K	459,36		1.50	45.00
M 30 x 2.00	3521-30.00K	483,43		1.50	45.00
M 30 x 3.50	3520-30.00K	459,36		1.50	45.00
M 33 x 2.00	3521-33.00K	479,68		1.50	49.50
M 33 x 3.50	3520-33.00K	479,68		1.50	49.50
M 36 x 1.50	3524-36.00K	532,32		1.50	54.00
M 36 x 2.00	3523-36.00K	532,32		1.50	54.00
M 36 x 3.00	3521-36.00K	532,32		1.50	54.00
M 36 x 4.00	3520-36.00K	532,32		1.50	54.00
M 39 x 3.00	3521-39.00K	536,43		1.50	58.50
M 39 x 4.00	3520-39.00K	544,99		1.50	58.50
M 40 x 3.00	3523-40.00K	578,99		1.50	60.00
M 42 x 3.00	3523-42.00K	599,82		1.50	63.00
M 42 x 4.50	3520-42.00K	599,82		1.50	63.00
M 45 x 3.00	3523-45.00K	773,55		1.50	67.50
M 45 x 4.50	3520-45.00K	668,94		1.50	67.50
M 48 x 3.00	3523-48.00K	761,63		1.50	72.00
M 48 x 5.00	3520-48.00K	802,18		1.50	72.00
M 50 x 3.00	3523-50.00K	849,37		1.50	75.00
M 52 x 3.00	3523-52.00K	889,94		1.50	78.00
M 52 x 5.00	3520-52.00K	889,94		1.50	78.00

			Contenuto	
5	3523-26.00I	3500-HIT24		
5	3523-27.00I	3500-HIT24		
5	3521-27.00I	3500-HIT24		
5	3520-27.00I	3500-HIT24		
5	3523-28.00I	3500-HIT24		
5	3523-30.00I	3500-HIT26		
5	3521-30.00I	3500-HIT26		
5	3520-30.00I	3500-HIT25		
5	3521-33.00I	3500-HIT26		
5	3520-33.00I	3500-HIT26		
3	3524-36.00I	3500-HIT28		
3	3523-36.00I	3500-HIT28		
3	3521-36.00I	3500-HIT28		
3	3520-36.00I	3500-HIT28		
3	3521-39.00I	3521-39.00HIM		
3	3520-39.00I	3520-39.00HIM		
3	3523-40.00I	3523-40.00HIM		
3	3523-42.00I	3523-42.00HIM		
3	3520-42.00I	3520-42.00HIM		
3	3523-45.00I	3523-45.00HIM		
3	3520-45.00I	3520-45.00HIM		
3	3523-48.00I	3523-48.00HIM		
3	3520-48.00I	3520-48.00HIM		
3	3523-50.00I	3523-50.00HIM		
3	3520-52.00I	3520-52.00HIM		



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

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		€							
			D	L mm	Contenuto				
UNC N°2 - 56	3532-2GK	68,74	1.50	3.30	20	2.40	3532-2GI	3500-HIT2	3500-TB2
UNC N°3 - 48	3532-3GK	65,84	1.50	3.81	20	2.70	3532-3GI	3500-HIT3	3500-TB3
UNC N°4 - 40	3532-4GK	62,35	1.50	4.32	20	3.10	3532-4GI	3500-HIT4	3500-TB4
UNC N°5 - 40	3532-5GK	62,35	1.50	4.83	20	3.40	3532-5GI	3500-HIT4	3500-TB4
UNC N°6 - 32	3532-6GK	62,35	1.50	5.33	20	3.80	3532-6GI	3500-HIT5	3500-TB5
UNC N°8 - 32	3532-8GK	62,35	1.50	6.35	20	4.40	3532-8GI	3500-HIT6	3500-TB6
UNC N°10 - 24	3532-10GK	62,35	1.50	7.11	20	5.20	3532-10GI	3500-HIT7	3500-TB8
UNC N°12 - 24	3532-12GK	62,35	1.50	8.38	20	5.80	3532-12GI	3500-HIT8	3500-TB8
UNC 1/4 - 20	3532-1/4K	56,18	1.50	9.65	20	6.70	3532-1/4I	3500-HIT9	3500-TB9
UNC 5/16 - 18	3532-5/16K	68,74	1.50	11.94	20	8.30	3532-5/16I	3500-HIT10	3500-TB12
UNC 3/8 - 16	3532-3/8K	73,48	1.50	14.22	15	9.90	3532-3/8I	3500-HIT13	3500-TB12
UNC 7/16 - 14	3532-7/16K	82,50	1.50	16.76	10	11.60	3532-7/16I	3500-HIT14	3500-TB14
UNC 1/2 - 13	3532-1/2K	90,54	1.50	19.05	10	13.00	3532-1/2I	3500-HIT15	3500-TB15
UNC 9/16 - 12	3532-9/16K	120,88	1.50	21.34	10	-	3532-9/16I	3500-HIT16	-
UNC 5/8 - 11	3532-5/8K	120,88	1.50	23.88	10	-	3532-5/8I	3500-HIT18	-
UNC 3/4 - 10	3532-3/4K	154,07	1.50	28.70	5	-	3532-3/4I	3500-HIT20	-
UNC 7/8 - 9	3532-7/8K	187,24	1.50	33.27	5	-	3532-7/8I	3500-HIT22	-
UNC 1 - 8	3532-1K	186,03	1.50	38.10	5	-	3532-1I	3500-HIT23	-

		€							
			D	L mm	Contenuto				
UNC 1.1/8 - 7	3532-1.1/8K	375,00	1.50	42.93	3	-	3532-1.1/8I	3500-HIT25	-
UNC 1.1/4 - 7	3532-1.1/4K	417,18	1.50	47.75	3	-	3532-1.1/4I	3500-HIT26	-
UNC 1.3/8 - 6	3532-1.3/8K	501,54	1.50	52.32	3	-	3532-1.3/8I	3500-HIT27	-
UNC 1.1/2 - 6	3532-1.1/2K	584,36	1.50	57.15	3	-	3532-1.1/2I	3500-HIT28	-

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		€							
			D	L mm	Contenuto				
UNF N°3 - 56	3534-3GK	68,62	1.50	3.30	20	2.70	3534-3GI	3500-HIT3	3500-TB3
UNF N°4 - 48	3534-4GK	62,35	1.50	3.81	20	3.00	3534-4GI	3500-HIT4	3500-TB4
UNF N°6 - 40	3534-6GK	62,35	1.50	4.32	20	3.80	3534-6GI	3500-HIT5	3500-TB5
UNF N°8 - 36	3534-8GK	62,35	1.50	4.83	20	4.40	3534-8GI	3500-HIT6	3500-TB6
UNF N°10 - 32	3534-10GK	62,35	1.50	5.33	20	5.10	3534-10GI	3500-HIT8	3500-TB8
UNF N°12 - 28	3534-12GK	68,30	1.50	6.35	20	5.60	3534-12GI	3500-HIT8	3500-TB8
UNF 1/4 - 28	3534-1/4K	56,18	1.50	7.11	20	6.70	3534-1/4I	3500-HIT9	3500-TB9
UNF 5/16 - 24	3534-5/16K	68,74	1.50	8.38	20	8.30	3534-5/16I	3500-HIT11	3500-TB12
UNF 3/8 - 24	3534-3/8K	73,48	1.50	9.65	15	9.80	3534-3/8I	3500-HIT13	3500-TB13
UNF 7/16 - 16	3534-7/16-16K	99,96	1.50	11.94	10	11.50	3534-7/16-16I	3500-HIT14	3500-TB14
UNF 7/16 - 20	3534-7/16K	82,50	1.50	14.22	10	11.50	3534-7/16I	3500-HIT14	3500-TB14
UNF 1/2 - 20	3534-1/2K	90,54	1.50	16.76	10	13.00	3534-1/2I	3500-HIT15	3500-TB15
UNF 9/16 - 18	3534-9/16K	120,88	1.50	19.05	10	-	3534-9/16I	3500-HIT16	-
UNF 5/8 - 18	3534-5/8K	120,88	1.50	21.34	10	-	3534-5/8I	3500-HIT18	-
UNF 3/4 - 16	3534-3/4K	154,07	1.50	23.88	5	-	3534-3/4I	3500-HIT21	-
UNF 7/8 - 14	3534-7/8K	187,24	1.50	28.70	5	-	3534-7/8I	3500-HIT22	-
UNF 1 - 12	3534-1K	183,48	1.50	33.27	5	-	3534-1I	3500-HIT23	-
UNF 1 - 14	3535-1K	205,39	1.50	38.10	5	-	3535-1I	3500-HIT23	-

		€							
			D	L mm	Contenuto				
UNF 1.1/8 - 12	3534-1.1/8K	375,00	1.50	42.93	3	-	3534-1.1/8I	3500-HIT25	-
UNF 1.1/4 - 12	3534-1.1/4K	417,18	1.50	47.75	3	-	3534-1.1/4I	3500-HIT26	-
UNF 1.3/8 - 12	3534-1.3/8K	501,54	1.50	52.32	3	-	3534-1.3/8I	3500-HIT27	-
UNF 1.1/2 - 12	3534-1.1/2K	584,36	1.50	57.15	3	-	3534-1.1/2I	3500-HIT28	-

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

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		€							
			D	L mm	Contenuto				
BSW 1/8 - 40	3528-1/8K	64,02	1.50	4.83	20	3.40	3528-1/8I	3500-HIT4	3500-TB4
BSW 3/16 - 24	3528-3/16K	62,35	1.50	7.11	20	5.00	3528-3/16I	3500-HIT7	3500-TB8
BSW 1/4 - 20	3528-1/4K	57,68	1.50	9.65	20	6.70	3528-1/4I	3500-HIT9	3500-TB9
BSW 5/16 - 18	3528-5/16K	68,74	1.50	11.94	20	8.30	3528-5/16I	3500-HIT10	3500-TB11
BSW 3/8 - 16	3528-3/8K	73,48	1.50	14.22	15	9.90	3528-3/8I	3500-HIT11	3500-TB12
BSW 7/16 - 14	3528-7/16K	82,50	1.50	16.76	10	11.50	3528-7/16I	3500-HIT14	3500-TB14
BSW 1/2 - 12	3528-1/2K	90,54	1.50	19.05	10	13.00	3528-1/2I	3500-HIT15	3500-TB15
BSW 9/16 - 12	3528-9/16K	120,88	1.50	21.34	10	-	3528-9/16I	3500-HIT16	-
BSW 5/8 - 11	3528-5/8K	120,88	1.50	23.88	10	-	3528-5/8I	3500-HIT18	-
BSW 3/4 - 10	3528-3/4K	154,07	1.50	28.70	5	-	3528-3/4I	3500-HIT20	-
BSW 7/8 - 9	3528-7/8K	187,24	1.50	33.27	5	-	3528-7/8I	3500-HIT22	-
BSW 1 - 8	3528-1K	186,03	1.50	38.10	5	-	3528-1I	3500-HIT23	-

BSF

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BSF





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		€							
			D	L mm	Contenuto				
BSF 3/16 - 32	3530-3/16K	62,35	1.50	7.11	20	5.0	3530-3/16I	3500-HIT8	3500-TB6
BSF 1/4 - 26	3530-1/4K	56,18	1.50	9.65	20	6.6	3530-1/4I	3500-HIT9	3500-TB9
BSF 5/16 - 22	3530-5/16K	68,74	1.50	11.94	20	8.3	3530-5/16I	3500-HIT11	3500-TB11
BSF 3/8 - 20	3530-3/8K	73,48	1.50	14.22	15	9.9	3530-3/8I	3500-HIT13	3500-TB12
BSF 7/16 - 18	3530-7/16K	82,50	1.50	16.76	10	11.5	3530-7/16I	3500-HIT14	3500-TB14
BSF 1/2 - 16	3530-1/2K	90,54	1.50	19.05	10	13.0	3530-1/2I	3500-HIT15	3500-TB15
BSF 9/16 - 16	3530-9/16K	120,88	1.50	21.34	10	-	3530-9/16I	3500-HIT16	-
BSF 5/8 - 14	3530-5/8K	120,88	1.50	23.88	10	-	3530-5/8I	3500-HIT18	-
BSF 3/4 - 12	3530-3/4K	154,07	1.50	28.70	5	-	3530-3/4I	3500-HIT20	-
BSF 7/8 - 11	3530-7/8K	187,24	1.50	33.27	5	-	3530-7/8I	3500-HIT22	-
BSF 1 - 10	3530-1K	188,95	1.50	38.10	5	-	3530-1I	3500-HIT23	-

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**BSP
(GAS)**

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BSP

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		€		D	L mm
BSP 1/8 - 28	3546-1/8K	100,01	1.50	4.83	
BSP 1/4 - 19	3546-1/4K	105,61	1.50	9.65	
BSP 3/8 - 19	3546-3/8K	121,38	1.50	14.22	
BSP 1/2 - 14	3546-1/2K	159,55	1.50	19.05	
BSP 5/8 - 14	3546-5/8K	327,54	1.50	23.88	
BSP 3/4 - 14	3546-3/4K	343,19	1.50	28.70	
BSP 7/8 - 14	3546-7/8K	459,36	1.50	33.27	
BSP 1 - 11	3546-1K	459,36	1.50	38.10	

			Contenuto	
10	3546-1/8I	3500-HIT14		
10	3546-1/4I	3500-HIT16		
10	3546-3/8I	3500-HIT20		
10	3546-1/2I	3500-HIT23		
10	3546-5/8I	3500-HIT23		
10	3546-3/4I	3500-HIT24		
5	3546-7/8I	3500-HIT27		
5	3546-1I	3500-HIT27		

		€		D	L mm
NPT 1/8 - 27	3552-1/8K	243,18	1.50	4,78	
NPT 1/4 - 18	3552-1/4K	274,89	1.50	9,53	
NPT 3/8 - 18	3552-3/8K	348,92	1.50	14,30	
NPT 1/2 - 14	3552-1/2K	456,12	1.50	19,05	
NPT 3/4 - 14	3552-3/4K	557,48	1.50	28,58	
NPT 1 - 11.1/2	3552-1K	739,90	1.50	38,10	

			Contenuto	
10	3552-1/8I	3500-HIT13		
10	3552-1/4I	3500-HIT16		
10	3552-3/8I	3500-HIT18		
10	3552-1/2I	3500-HIT22		
10	3552-3/4I	3500-HIT24		
10	3552-1I	3500-HIT27		

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D	L	€	D L mm	
			D	L mm
UN 1.1/8 - 8	3570-1.1/8K	557,48	1.50	42.88
UN 1.1/4 - 8	3570-1.1/4K	679,11	1.50	47.63
UN 1.3/8 - 8	3570-1.3/8K	841,28	1.50	52.37
UN 1.1/2 - 8	3570-1.1/2K	739,90	1.50	57.15
UN 1.5/8 - 8	3570-1.5/8K	1.043,99	1.50	61.93
UN 1.3/4 - 8	3570-1.3/4K	1.084,53	1.50	66.68
UN 1.7/8 - 8	3570-1.7/8K	1.226,43	1.50	71.42
UN 2 - 8	3570-2K	1.368,35	1.50	76.20

Contenuto		
3	3570-1.1/8I	3500-HIT25
3	3570-1.1/4I	3500-HIT26
3	3570-1.3/8I	3500-HIT27
3	3570-1.1/2I	3500-HIT28
3	3570-1.5/8I	3500-HIT28
3	3570-1.3/4I	3500-HIT28
3	3570-1.7/8I	3500-HIT30
3	3570-2I	3500-HIT30



BA



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D	L	€	D L mm	
			D	L mm
BA 0	3544-0K	119,04	1.50	8.99
BA 2	3544-2K	119,04	1.50	7.06
BA 4	3544-4K	119,04	1.50	5.41
BA 6	3544-6K	130,80	1.50	4.19

Contenuto				
20	6.20	3544-0I	3500-HIT9	3500-TB11
20	4.90	3544-2I	3500-HIT7	3500-TB8
20	3.80	3544-4I	3500-HIT5	3500-TB5
20	2.90	3544-6I	3500-HIT3	3500-TB3

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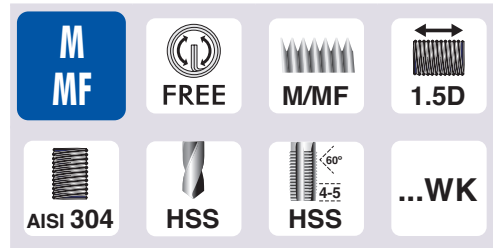
		€							
			D	L mm	Contenuto				
BSB 1/4/26	3560-1/4K	145,69	1.50	9,53	20	6.6	3560-1/4I	3500-HIT10	3500-TB9
BSB 5/16 - 26	3560-5/16K	115,77	1.50	11,91	20	8.0	3560-5/16I	3500-HIT11	3500-TB12
BSB 3/8/26	3560-3/8K	125,42	1.50	14,30	15	9.8	3560-3/8I	3500-HIT13	3500-TB13
BSB 7/16 - 26	3560-7/16K	135,08	1.50	16,66	10	11.1	3560-7/16I	3500-HIT14	3500-TB14
BSB 1/2/26	3560-1/2K	144,73	1.50	19,05	10	12.7	3560-1/2I	3500-HIT15	3500-TB15

		€						
			D	L mm	Contenuto			
M 10 x 1.00	3522-10.00K	105,67	-	1/2"	5	3522-10.00PN	3500-HIT13	3500-TB13
			-	0.339 mm	5	-	-	-
M 12 x 1.25	3522-12.00K	128,79	-	1/2"	5	3522-12.00PN	3500-HIT15	3500-TB15
			-	3/4"	5	-	-	-
M 14 x 1.25	3522-14.00K	138,15	-	3/8"	5	3522-14.00PN	3500-HIT17	-
			-	1/2"	5	-	-	-
			-	3/4"	5	-	-	-
M 18 x 1.50	3522-18.00K	209,08	-	1/2"	5	3522-18.00PN	3500-HIT20	-
M 14 x 1.25	3522-14.00K1	111,41	8.40	-	5	3522-14.00PN	3500-HIT17	-
			12.40	-	5	-	-	-
			16.40	-	5	-	-	-



M14x1,25

M12x1,25

KIT DI INSERTI LIBERI


				SET M5 - M12				
		D	L mm					
	M 5 x 0.80	1.50	7.50	25	5.20	3520-5.00I	3500-HIT8	3500-TB8
	M 6 x 1.00	1.50	9.00	25	6.30	3520-6.00I	3500-HIT9	3500-TB9
	M 8 x 1.25	1.50	12.00	25	8.30	3520-8.00I	3500-HIT11	3500-TB12
3520-WK1	M 10 x 1.50	1.50	15.00	25	10.40	3520-10.00I	3500-HIT13	3500-TB13
341,40 €	M 12 x 1.75	1.50	18.00	10	12.50	3520-12.00I	3500-HIT15	3500-TB15



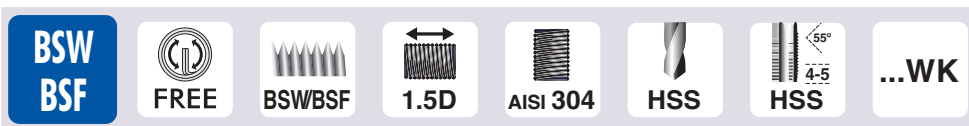
M14x1,25

				SET CANDELE					
		D	L mm						
	M 6 x 1.00	1.50	9.00	25	6.30	3520-6.00I	-	3500-HIT9	3500-TB9
	M 8 x 1.25	1.50	12.00	25	8.30	3520-8.00I	-	3500-HIT11	3500-TB13
	M 10 x 1.50	1.50	15.00	25	10.40	3520-10.00I	-	3500-HIT13	3500-TB13
	M 12 x 1.75	1.50	18.00	10	12.50	3520-12.00I	-	3500-HIT15	3500-TB15
	M 14 x 1.25	-	8.40	5	14.25	-	3522-14.00PN	3500-HIT17	-
3522-WK4		-	12.40	5	-	-	-	-	-
393,41 €		-	16.40	5	-	-	-	-	-

KIT DI INSERTI LIBERI



				mm				
		D	L mm					
	UNC 1/4 - 20	1.50	9.65	25	6.70	3532-1/4I	3500-HIT9	3500-TB9
	UNC 5/16 - 18	1.50	11.94	25	8.30	3532-5/16I	3500-HIT10	3500-TB12
	UNC 3/8 - 16	1.50	14.48	25	9.90	3532-3/8I	3500-HIT13	3500-TB12
3532-WK1	UNC 7/16 - 14	1.50	16.76	10	11.60	3532-7/16I	3500-HIT14	3500-TB14
426,64 €	UNC 1/2 - 13	1.50	19.05	10	13.00	3532-1/2I	3500-HIT15	3500-TB15
	UNF 1/4 - 28	1.50	9.65	25	6.70	3534-1/4I	3500-HIT9	3500-TB9
	UNF 5/16 - 24	1.50	11.94	25	8.30	3534-5/16I	3500-HIT11	3500-TB12
	UNF 3/8 - 24	1.50	14.48	25	9.80	3534-3/8I	3500-HIT13	3500-TB12
3534-WK1	UNF 7/16 - 20	1.50	16.76	10	11.50	3534-7/16I	3500-HIT14	3500-TB14
426,64 €	UNF 1/2 - 20	1.50	19.05	10	13.00	3534-1/2I	3500-HIT15	3500-TB15






				mm				
		D	L mm					
	BSW 1/4 - 20	1.50	9.65	25	6.70	3528-1/4I	3500-HIT9	3500-TB9
	BSW 5/16 - 18	1.50	11.94	25	8.30	3528-5/16I	3500-HIT10	3500-TB11
	BSW 3/8 - 16	1.50	14.48	25	10.00	3528-3/8I	3500-HIT11	3500-TB12
3528-WK1	BSW 7/16 - 14	1.50	16.76	10	11.60	3528-7/16I	3500-HIT14	3500-TB14
426,64 €	BSW 1/2 - 12	1.50	19.05	10	13.00	3528-1/2I	3500-HIT15	3500-TB15
	BSF 1/4 - 26	1.50	9.65	25	6.60	3530-1/4I	3500-HIT9	3500-TB9
	BSF 5/16 - 22	1.50	11.94	25	8.30	3530-5/16I	3500-HIT11	3500-TB11
	BSF 3/8 - 20	1.50	14.48	25	9.80	3530-3/8I	3500-HIT13	3500-TB12
3530-WK1	BSF 7/16 - 18	1.50	16.76	10	11.60	3530-7/16I	3500-HIT14	3500-TB14
426,64 €	BSF 1/2 - 16	1.50	19.05	10	13.25	3530-1/2I	3500-HIT15	3500-TB15

ESPOSITORI DI INSERTI LIBERI
**M
MF**
FREE
AISI 304


330 x 360 x 515 mm

CONTENUTO DELL'ESPOSITORE
SCATOLE





		
4	M 3x0.5	3520-3.00K
4	M 4x0.7	3520-4.00K
4	M 5x0.8	3520-5.00K
3	M 6x1.0	3520-6.00K
3	M 8x1.25	3520-8.00K
3	M 10x1.5	3520-10.00K
2	M 12x1.75	3520-12.00K
2	M 14x2.0	3520-14.00K

CANDELA

2	M 14x1.25	3522-14.00K
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1-87

1.771,14 €
CONTENUTO DELL'ESPOSITORE
SCATOLE
BLISTERS

					
4	M 3x0.5	3520-3.00K	5	M 4x0.7-1.5D	3520-4.00x1.5DP
4	M 4x0.7	3520-4.00K	5	M 5x0.8-1.5D	3520-5.00x1.5DP
4	M 5x0.8	3520-5.00K	5	M 6x1.0-1.5D	3520-6.00x1.5DP
4	M 6x1.0	3520-6.00K	5	M 8x1.25-1.5D	3520-8.00x1.5DP
3	M 8x1.25	3520-8.00K	5	M 10x1.50-1.5D	3521-10.00x1.5DP
3	M 10x1.5	3520-10.00K	5	M 12x1.75-1.5D	3520-12.00x1.5DP

1-88

1.363,43 €


330 x 360 x 515 mm

ESPOSITORE DI INSERTI LIBERI



330 x 360 x 515 mm

CONTENUTO DELL'ESPOSITORE

SCATOLE

Icona	Icona	Icona
4	M5x0.8	3520-5.00K
4	M6x1.0	3520-6.00K
3	M8x1.25	3520-8.00K

BLISTERS

Icona	Icona	Icona
5	M 3x0.5-1.5D	3520-3.00x1.5DP
5	M 4x0.7-1.5D	3520-4.00x1.5DP
5	M 5x0.8-1.5D	3520-5.00x1.5DP
5	M 6x1.0-1.0D	3520-6.00x1.0DP
5	M 6x1.0-1.5D	3520-6.00x1.5DP
3	M 8x1.25-1.0D	3520-8.00x1.0DP
5	M 8x1.25-2.0D	3520-8.00x2.0DP
5	M 10x1.5-1.5D	3520-10.00x1.5DP
5	M 10x1.5-2.0D	3521-10.00x2.0DP
5	M 12x1.75-1.5D	3520-12.00x1.5DP
3	M 16x2.0-1.5D	3520-16.00x1.5DP

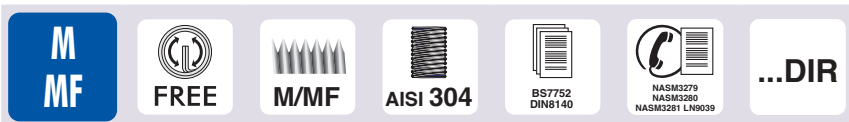
CANDELA






5	M 14x1.25-1/2"	M14x1.25-1/2P
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1-89

965,68 €

INSERTI LIBERI IN BOBINA



			 1.0D		 1.5D		 2.0D	
			L mm	€	L mm	€	L mm	€
M 2.20 x 0.45	3520-2.20	1000	2.20	412,98	3.30	418,96	4.40	451,88
M 2.50 x 0.45	3520-2.50	1000	2.50	197,81	3.75	212,48	5.00	239,41
M 3 x 0.50	3520-3.00	1000	3.00	185,55	4.50	212,48	6.00	230,42
M 4 x 0.70	3520-4.00	1000	4.00	182,55	6.00	194,51	8.00	215,46
M 5 x 0.80	3520-5.00	1000	5.00	182,55	7.50	215,76	10.00	233,88
M 6 x 1.00	3520-6.00	500	6.00	113,03	9.00	121,34	12.00	157,71
M 8 x 1.00	3521-8.00	250	8.00	84,92	12.00	90,64	16.00	115,13
M 8 x 1.25	3520-8.00	250	8.00	71,44	12.00	78,39	16.00	107,78
M 10 x 1.50	3520-10.00	250	10.00	95,03	15.00	107,78	20.00	124,94
M 12 x 1.75	3520-12.00	125	12.00	67,40	18.00	79,87	24.00	94,30



Esempio di codifica:

M 6 x 1.00

 1.0D
3520-6.00x1.0DIR

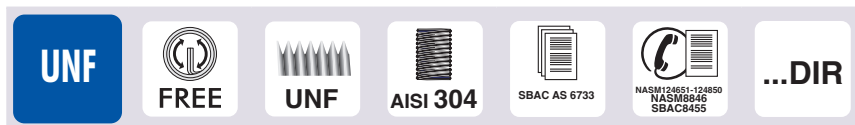
 1.5D
3520-6.00x1.5DIR

 2.0D
3520-6.00x2.0DIR

INSERTI LIBERI IN BOBINA



				1.0D		1.5D		2.0D	
			L mm	€	L mm	€	L mm	€	
UNC	N°2 - 56	3532-2G	1000	2.29	546,80	3.30	640,15	4.32	826,85
UNC	N°4 - 40	3532-4G	1000	2.79	200,09	4.32	208,82	5.59	213,38
UNC	N°5 - 40	3532-5G	1000	3.30	220,05	4.83	233,38	6.35	246,73
UNC	N°6 - 32	3532-6G	1000	3.56	198,27	5.33	222,05	7.11	237,92
UNC	N°8 - 32	3532-8G	1000	4.06	198,27	6.35	222,05	8.38	237,92
UNC	N°10 - 24	3532-10G	1000	4.83	213,38	7.37	224,00	9.65	233,38
UNC	1/4 - 20	3532-1/4	500	6.35	138,33	9.65	155,09	12.70	167,66
UNC	5/16 - 18	3532-5/16	250	7.87	104,79	11.94	126,22	15.75	133,36
UNC	3/8 - 16	3532-3/8	250	9.65	161,94	14.48	185,38	19.30	211,96



				1.0D		1.5D		2.0D	
			L mm	€	L mm	€	L mm	€	
UNF	N°4 - 48	3534-4G	1000	2.79	488,28	4.32	554,26	5.59	739,02
UNF	N°6 - 40	3534-6G	1000	3.56	488,28	5.33	554,26	7.11	739,02
UNF	N°8 - 36	3534-8G	1000	4.06	488,28	6.35	554,26	8.38	739,02
UNF	N°10 - 32	3534-10G	1000	4.83	211,14	7.37	217,75	9.65	263,94
UNF	1/4 - 28	3534-1/4	500	6.35	136,85	9.65	147,21	12.70	165,90
UNF	5/16 - 24	3534-5/16	250	7.87	103,69	11.94	110,75	15.75	131,96
UNF	3/8 - 24	3534-3/8	250	9.65	153,18	14.48	160,25	19.30	193,24



Esempio di codifica:

UNC 1/4 - 20	1.0D	1.5D	2.0D
3532-1/4x1.0DIR	3532-1/4x1.5DIR	3532-1/4x2.0DIR	

INSERTI AUTOBLOCCANTI IN BOBINA


1.0D
 1.5D
 2.0D

			1.0D		1.5D		2.0D	
			L mm	€	L mm	€	L mm	€
M 2.20 x 0.45	3520-2.20	1000	2.20	511,76	3.30	598,50	4.40	628,44
M 2.50 x 0.45	3520-2.50	1000	2.50	264,14	3.75	270,77	5.00	359,11
M 3 x 0.50	3520-3.00	1000	3.00	227,46	4.50	261,49	6.00	299,25
M 4 x 0.70	3520-4.00	1000	4.00	255,90	6.00	269,33	8.00	275,34
M 5 x 0.80	3520-5.00	1000	5.00	255,90	7.50	284,30	10.00	329,18
M 6 x 1.00	3520-6.00	500	6.00	151,79	9.00	158,42	12.00	192,68
M 8 x 1.00	3521-8.00	250	8.00	108,86	12.00	121,32	16.00	138,16
M 8 x 1.25	3520-8.00	250	8.00	90,76	12.00	107,78	16.00	126,03
M 10 x 1.50	3520-10.00	250	10.00	114,04	15.00	148,27	20.00	149,91
M 12 x 1.75	3520-12.00	125	12.00	83,79	18.00	104,46	24.00	113,90



Esempio di codifica:

M 3 x 0.50
1.0D

3520-3.00x1.0DIRSL

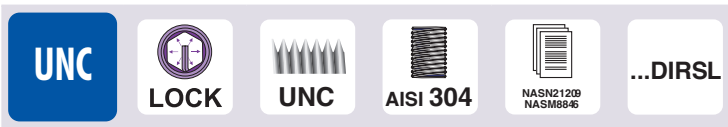
1.5D




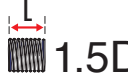
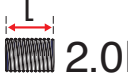
3520-3.00x1.5DIRSL

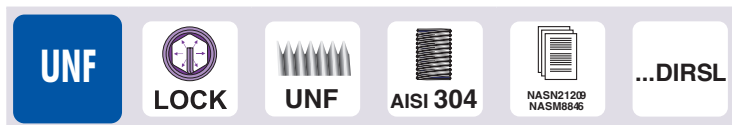
2.0D


3520-3.00x2.0DIRSL

INSERTI AUTOBLOCCANTI IN BOBINA



			 1.0D		 1.5D		 2.0D	
			L mm	€	L mm	€	L mm	€
UNC N°2 - 56	3532-2G	1000	2.29	656,16	3.30	768,18	4.32	992,24
UNC N°4 - 40	3532-4G	1000	2.79	256,05	4.32	269,38	5.59	292,49
UNC N°5 - 40	3532-5G	1000	3.30	296,08	4.83	312,43	6.35	323,75
UNC N°6 - 32	3532-6G	1000	3.56	237,92	5.33	266,46	7.11	285,51
UNC N°8 - 32	3532-8G	1000	4.06	237,92	6.35	266,46	8.38	285,51
UNC N°10 - 24	3532-10G	1000	4.83	256,05	7.37	264,96	9.65	280,07
UNC 1/4 - 20	3532-1/4	500	6.35	167,64	9.65	187,95	12.70	203,19
UNC 5/16 - 18	3532-5/16	250	7.87	129,34	11.94	155,80	15.75	164,61
UNC 3/8 - 16	3532-3/8	250	9.65	199,89	14.48	207,44	19.30	261,62



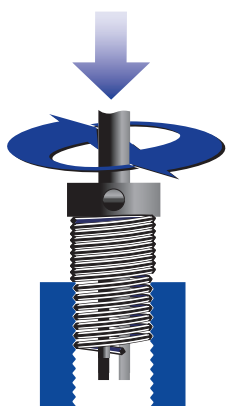
			 1.0D		 1.5D		 2.0D	
			L mm	€	L mm	€	L mm	€
UNF N°4 - 48	3534-4G	1000	2.79	585,94	4.32	665,12	5.59	886,83
UNF N°6 - 40	3534-6G	1000	3.56	585,94	5.33	665,12	7.11	886,83
UNF N°8 - 36	3534-8G	1000	4.06	585,94	6.35	665,12	8.38	886,83
UNF N°10 - 32	3534-10G	1000	4.83	253,38	7.37	261,30	9.65	316,72
UNF 1/4 - 28	3534-1/4	500	6.35	167,76	9.65	179,91	12.70	202,48
UNF 5/16 - 24	3534-5/16	250	7.87	129,34	11.94	138,16	15.75	164,61
UNF 3/8 - 24	3534-3/8	250	9.65	191,07	14.48	199,89	19.30	241,04




Esempio di codifica:

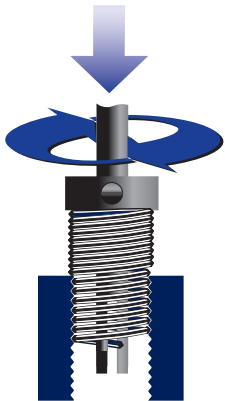
UNF 1/4 - 28

 1.0D	 1.5D	 2.0D
3534-1/4x1.0DIRSL	3534-1/4x1.5DIRSL	3534-1/4x2.0DIRSL

UTENSILI PNEUMATICI


		€		€		€		€		€
M 2.20 x 0.45	3520-2.20MIP	431,98	3520-2.20MIPM	157,67	3520-2.20MIPN	275,38	3500-MIP1	1.693,84	-	
M 2.50 x 0.45	3520-2.50MIP	275,38	3520-2.50MIPM	99,36	3520-2.50MIPN	177,10	3500-MIP1	1.693,84	-	
M 3 x 0.50	3520-3.00MIP	275,38	3520-3.00MIPM	99,36	3520-3.00MIPN	177,10	3500-MIP1	1.693,84	-	
M 3.50 x 0.60	3520-3.50MIP	431,98	3520-3.50MIPM	157,67	3520-3.50MIPN	275,38	3500-MIP1	1.693,84	-	
M 4 x 0.70	3520-4.00MIP	275,38	3520-4.00MIPM	99,36	3520-4.00MIPN	177,10	3500-MIP1	1.693,84	-	
M 5 x 0.80	3520-5.00MIP	275,38	3520-5.00MIPM	99,36	3520-5.00MIPN	177,10	3500-MIP1	1.693,84	-	
M 6 x 1.00	3520-6.00MIP	275,38	3520-6.00MIPM	99,36	3520-6.00MIPN	177,10	3500-MIP1	1.693,84	-	
M 8 x 1.00	3521-8.00MIP	588,56	3521-8.00MIPM	215,99	3521-8.00MIPN	373,66	-		3500-MIP2	2.021,19
M 8 x 1.25	3520-8.00MIP	588,56	3520-8.00MIPM	215,99	3520-8.00MIPN	373,66	-		3500-MIP2	2.021,19
M 10 x 1.00	3523-10.00MIP	588,56	3523-10.00MIPM	215,99	3523-10.00MIPN	373,66	-		3500-MIP2	2.021,19
M 10 x 1.25	3521-10.00MIP	588,56	3521-10.00MIPM	215,99	3521-10.00MIPN	373,66	-		3500-MIP2	2.021,19
M 10 x 1.50	3520-10.00MIP	588,56	3520-10.00MIPM	215,99	3520-10.00MIPN	373,66	-		3500-MIP2	2.021,19
M 12 x 1.25	3523-12.00MIP	667,40	3523-12.00MIPM	255,95	3523-12.00MIPN	412,53	-		3500-MIP2	2.021,19
M 12 x 1.50	3521-12.00MIP	667,40	3521-12.00MIPM	255,95	3521-12.00MIPN	412,53	-		3500-MIP2	2.021,19
M 12 x 1.75	3520-12.00MIP	667,40	3520-12.00MIPM	255,95	3520-12.00MIPN	412,53	-		3500-MIP2	2.021,19

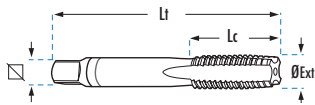
UTENSILI PNEUMATICI



		€		€		€		€		€
UNC N°2 - 56	3532-2GMIP	406,06	3532-2GMIPM	157,67	3532-2GMIPN	249,46	3500-MIP1	1.693,84	-	-
UNC N°4 - 40	3532-4GMIP	275,38	3532-4GMIPM	99,36	3532-4GMIPN	177,10	3500-MIP1	1.693,84	-	-
UNC N°5 - 40	3532-5GMIP	431,98	3532-5GMIPM	157,67	3532-5GMIPN	275,38	3500-MIP1	1.693,84	-	-
UNC N°6 - 32	3532-6GMIP	275,38	3532-6GMIPM	99,36	3532-6GMIPN	177,10	3500-MIP1	1.693,84	-	-
UNC N°8 - 32	3532-8GMIP	275,38	3532-8GMIPM	99,36	3532-8GMIPN	177,10	3500-MIP1	1.693,84	-	-
UNC N°10 - 24	3532-10GMIP	275,38	3532-10GMIPM	99,36	3532-10GMIPN	177,10	3500-MIP1	1.693,84	-	-
UNC N°12 - 24	3532-12GMIP	275,38	3532-12GMIPM	99,36	3532-12GMIPN	177,10	3500-MIP1	1.693,84	-	-
UNC 1/4 - 20	3532-1/4MIP	275,38	3532-1/4MIPM	99,36	3532-1/4MIPN	177,10	3500-MIP1	1.693,84	-	-
UNC 5/16 - 18	3532-5/16MIP	588,56	3532-5/16MIPM	215,99	3532-5/16MIPN	373,66	-	-	3500-MIP2	2.021,19
UNC 3/8 - 16	3532-3/8MIP	588,56	3532-3/8MIPM	215,99	3532-3/8MIPN	373,66	-	-	3500-MIP2	2.021,19
UNC 7/16 - 14	3532-7/16MIP	667,40	3532-7/16MIPM	255,95	3532-7/16MIPN	412,53	-	-	3500-MIP2	2.021,19
UNC 1/2 - 13	3532-1/2MIP	667,40	3532-1/2MIPM	255,95	3532-1/2MIPN	412,53	-	-	3500-MIP2	2.021,19



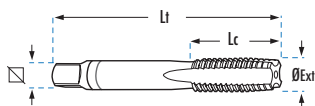
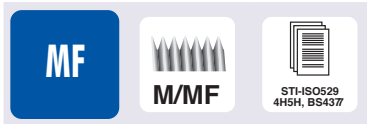
		€		€		€		€		€
UNF N°6 - 40	3534-6GMIPM	431,98	3534-6GMIPM	157,67	3534-6GMIPN	275,38	3500-MIP1	1.693,84	-	-
UNF N°8 - 36	3534-8GMIPM	431,98	3534-8GMIPM	157,67	3534-8GMIPN	275,38	3500-MIP1	1.693,84	-	-
UNF N°10 - 32	3534-10GMIPM	275,38	3534-10GMIPM	99,36	3534-10GMIPN	177,10	3500-MIP1	1.693,84	-	-
UNF 1/4 - 28	3534-1/4MIPM	275,38	3534-1/4MIPM	99,36	3534-1/4MIPN	177,10	3500-MIP1	1.693,84	-	-
UNF 5/16 - 24	3534-5/16MIPM	588,56	3534-5/16MIPM	215,99	3534-5/16MIPN	373,66	-	-	3500-MIP2	2.021,19
UNF 3/8 - 24	3534-3/8MIPM	588,56	3534-3/8MIPM	215,99	3534-3/8MIPN	373,66	-	-	3500-MIP2	2.021,19
UNF 7/16 - 20	3534-7/16MIPM	667,40	3534-7/16MIPM	255,95	3534-7/16MIPN	412,53	-	-	3500-MIP2	2.021,19
UNF 1/2 - 20	3534-1/2MIPM	667,40	3534-1/2MIPM	255,95	3534-1/2MIPN	412,53	-	-	3500-MIP2	2.021,19

MASCHI A MANO E CALIBRI STI


TOLLERANZA			TOL 5H-6H		TOL 5H-6H		TOL 5H-6H		TOL 5H-6H		
MATERIALE			HSS		HSS-V3		HSS-V3		Calibri		
FORMA											
Ø Ext.	Lt	Lc	Ø Ext.	Lt x Lc x Ø	€	€	€	€	€	€	
M 2 x 0.40	2.10	2.52	44x9.5x2.2	3520-2.00I	14,50	3520-2.00SP	19,13	3520-2.00SF	19,13	3520-2.00GC	213,30
M 2.20 x 0.45	2.30	2.78	48x11x2.5	3520-2.20I	17,22	3520-2.20SP	19,13	3520-2.20SF	19,13	3520-2.20GC	238,48
M 2.50 x 0.45	2.60	3.08	48x11x2.5	3520-2.50I	14,50	3520-2.50SP	19,13	3520-2.50SF	19,13	3520-2.50GC	238,48
M 3 x 0.50	3.20	3.65	53x13x3.15	3520-3.00I	12,65	3520-3.00SP	14,50	3520-3.00SF	14,50	3520-3.00GC	172,67
M 3.50 x 0.60	3.70	4.27	53x13x3.55	3520-3.50I	12,65	3520-3.50SP	14,50	3520-3.50SF	14,50	3520-3.50GC	167,58
M 4 x 0.70	4.20	4.90	58x16x4	3520-4.00I	12,65	3520-4.00SP	14,50	3520-4.00SF	14,50	3520-4.00GC	162,52
M 5 x 0.80	5.20	6.03	66x19x5	3520-5.00I	12,65	3520-5.00SP	14,50	3520-5.00SF	14,50	3520-5.00GC	157,45
M 6 x 1.00	6.30	7.29	72x22x6.3	3520-6.00I	12,65	3520-6.00SP	14,50	3520-6.00SF	14,50	3520-6.00GC	152,36
M 7 x 1.00	7.30	8.29	72x22x7.1	3520-7.00I	15,77	3520-7.00SP	18,18	3520-7.00SF	18,18	3520-7.00GC	175,20
M 8 x 1.00	8.30	9.29	80x24x8	3521-8.00I	15,77	3521-8.00SP	18,18	3521-8.00SF	18,18	3521-8.00GC	187,52
M 8 x 1.25	8.30	9.62	80x24x8	3520-8.00I	15,77	3520-8.00SP	18,18	3520-8.00SF	18,18	3520-8.00GC	157,45
M 9 x 1.25	9.40	10.62	85x25x6.3	3520-9.00I	19,32	3520-9.00SP	28,02	3520-9.00SF	28,02	3520-9.00GC	162,52
M 10 x 1.00	10.30	11.29	85x25x6.3	3523-10.00I	19,32	3523-10.00SP	21,87	3523-10.00SF	21,87	3523-10.00GC	213,30
M 10 x 1.25	10.30	11.62	85x25x6.3	3521-10.00I	19,32	3521-10.00SP	27,01	3521-10.00SF	27,01	3521-10.00GC	218,38
M 10 x 1.50	10.40	11.94	89x29x7.1	3520-10.00I	19,32	3520-10.00SP	21,87	3520-10.00SF	21,87	3520-10.00GC	167,58
M 11 x 1.00	11.30	12.29	89x29x7.1	3523-11.00I	26,17	3523-11.00SP	29,13	3523-11.00SF	29,13	3523-11.00GC	223,45
M 11 x 1.25	11.30	12.62	89x29x7.1	3521-11.00I	26,27	3521-11.00SP	29,13	3521-11.00SF	29,13	3521-11.00GC	217,79
M 11 x 1.50	11.40	12.94	89x29x7.1	3520-11.00I	21,87	3520-11.00SP	29,13	3520-11.00SF	29,13	3520-11.00GC	172,67
M 12 x 1.00	12.30	13.29	95x30x9	3524-12.00I	26,70	3524-12.00SP	33,22	3524-12.00SF	33,22	3524-12.00GC	227,02
M 12 x 1.25	12.30	13.62	95x30x9	3523-12.00I	26,70	3523-12.00SP	28,99	3523-12.00SF	28,99	3523-12.00GC	227,02
M 12 x 1.50	12.40	14.13	95x30x9	3521-12.00I	26,70	3521-12.00SP	32,66	3521-12.00SF	32,66	3521-12.00GC	203,13
M 12 x 1.75	12.50	14.27	95x30x9	3520-12.00I	21,87	3520-12.00SP	28,63	3520-12.00SF	28,63	3520-12.00GC	177,75
M 13 x 1.25	13.25	14.62	95x30x9	3521-13.00I	30,63	3521-13.00SP	41,39	3521-13.00SF	41,39	3521-13.00GC	218,38
M 13 x 1.75	13.50	15.27	102x32x10	3520-13.00I	30,63	3520-13.00SP	41,39	3520-13.00SF	41,39	3520-13.00GC	203,36
M 14 x 1.00	14.25	15.29	102x32x10	3524-14.00I	30,37	3524-14.00SP	50,91	3524-14.00SF	50,91	3524-14.00GC	243,78
M 14 x 1.25	14.25	15.62	102x32x10	3523-14.00I	30,37	3523-14.00SP	40,05	3523-14.00SF	40,05	3523-14.00GC	243,78
M 14 x 1.50	14.50	15.94	102x32x10	3521-14.00I	30,37	3521-14.00SP	40,05	3521-14.00SF	40,05	3521-14.00GC	223,45
M 14 x 2.00	14.50	16.59	102x32x10	3520-14.00I	30,37	3520-14.00SP	40,05	3520-14.00SF	40,05	3520-14.00GC	187,92
M 15 x 1.50	15.25	16.94	102x32x10	3521-15.00I	36,27	3521-15.00SP	57,10	3521-15.00SF	57,10	3521-15.00GC	233,63
M 15 x 2.00	15.50	17.59	112x37x11.2	3520-15.00I	36,27	3520-15.00SP	57,10	3520-15.00SF	57,10	3520-15.00GC	219,42
M 16 x 1.50	16.50	17.94	112x37x11.2	3521-16.00I	36,36	3521-16.00SP	50,55	3521-16.00SF	50,55	3521-16.00GC	238,70
M 16 x 2.00	16.50	18.59	112x37x11.2	3520-16.00I	36,36	3520-16.00SP	42,34	3520-16.00SF	42,34	3520-16.00GC	208,23

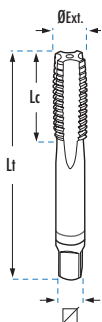
Le dimensioni complessive dei maschi a mano e a macchina sono le stesse. Maschi disponibili con altri attacchi (2-3 he 6-8 h) o altre speciali.

MASCHI A MANO E CALIBRI STI



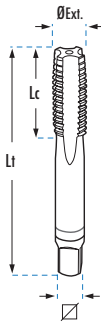
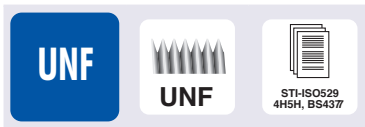
TOLLERANZA				TOL 5H-6H		TOL 5H-6H		TOL 5H-6H		TOL 5H-6H	
MATERIALE				HSS		HSS-V3		HSS-V3		Calibri	
FORMA											
Ø	Ø Ext.	Lt x Lc x Ø		€		€		€		€	
M 18 x 1.50	18.50	19.94	112x37x11.2	3523-18.00I	46,03	3523-18.00SP	63,77	3523-18.00SF	63,77	3523-18.00GC	242,82
M 18 x 2.00	18.50	20.59	112x37x11.2	3521-18.00I	46,03	3521-18.00SP	63,77	3521-18.00SF	63,77	3521-18.00GC	248,84
M 18 x 2.50	19.00	21.24	118x38x12.5	3520-18.00I	46,03	3520-18.00SP	63,77	3520-18.00SF	63,77	3520-18.00GC	223,45
M 20 x 1.50	20.50	21.94	118x38x12.5	3523-20.00I	50,62	3523-20.00SP	75,12	3523-20.00SF	75,12	3523-20.00GC	289,50
M 20 x 2.00	20.50	22.59	118x38x12.5	3521-20.00I	50,62	3521-20.00SP	75,12	3521-20.00SF	75,12	3521-20.00GC	264,10
M 20 x 2.50	20.75	23.24	118x38x12.5	3520-20.00I	50,62	3520-20.00SP	75,12	3520-20.00SF	75,12	3520-20.00GC	238,70
M 22 x 1.50	22.50	23.94	130x45x14	3523-22.00I	58,23	3523-22.00SP	106,25	3523-22.00SF	106,25	3523-22.00GC	309,55
M 22 x 2.00	22.50	24.59	130x45x14	3521-22.00I	58,23	3521-22.00SP	106,25	3521-22.00SF	106,25	3521-22.00GC	299,63
M 22 x 2.50	22.75	25.24	130x45x14	3520-22.00I	58,23	3520-22.00SP	106,25	3520-22.00SF	106,25	3520-22.00GC	253,91
M 24 x 1.50	24.50	25.94	130x45x14	3523-24.00I	73,63	3523-24.00SP	127,50	3523-24.00SF	127,50	3523-24.00GC	329,54
M 24 x 2.00	24.50	26.59	127x37x16	3521-24.00I	73,63	3521-24.00SP	127,50	3521-24.00SF	127,50	3521-24.00GC	299,88
M 24 x 3.00	25.00	27.89	135x45x16	3520-24.00I	73,63	3520-24.00SP	127,50	3520-24.00SF	127,50	3520-24.00GC	284,40
M 26 x 1.50	26.50	27.94	127x37x16	3523-26.00I	138,34	-	-	-	-	-	-
M 27 x 1.50	27.50	28.97	127x37x16	3523-27.00I	163,11	-	-	-	-	-	-
M 27 x 2.00	27.50	29.59	127x37x16	3521-27.00I	163,11	-	-	-	-	-	-
M 27 x 3.00	28.00	30.89	151x51x18	3520-27.00I	163,11	-	-	-	-	-	-
M 28 x 1.50	28.50	29.99	137x37x18	3523-28.00I	181,83	-	-	-	-	-	-
M 30 x 1.50	30.50	31.96	137x37x18	3523-30.00I	194,03	-	-	-	-	-	-
M 30 x 2.00	30.50	32.59	137x37x18	3521-30.00I	194,03	-	-	-	-	-	-
M 30 x 3.50	31.00	34.54	162x57x20	3520-30.00I	194,03	-	-	-	-	-	-
M 33 x 2.00	33.50	35.59	144x39x20	3521-33.00I	235,60	-	-	-	-	-	-
M 33 x 3.50	34.00	37.54	170x60x22.4	3520-33.00I	235,60	-	-	-	-	-	-
M 36 x 1.50	36.50	37.92	149x39x22.4	3524-36.00I	270,88	-	-	-	-	-	-
M 36 x 2.00	36.50	38.55	149x39x22.4	3523-36.00I	270,88	-	-	-	-	-	-
M 36 x 3.00	37.00	39.89	170x60x22.4	3521-36.00I	270,88	-	-	-	-	-	-
M 36 x 4.00	37.00	41.19	170x60x22.4	3520-36.00I	270,88	-	-	-	-	-	-
M 39x3,00	40.00	42.90	149x39x26	3521-39.00I	373,39	-	-	-	-	-	-
M 39x4,00	40.25	44.20	187x67x28	3520-39.00I	373,39	-	-	-	-	-	-
M 40x3,00	41.00	43.90	149x39x26	3523-40.00I	395,02	-	-	-	-	-	-
M 42x3,00	43.00	45.90	165x45x28	3523-42.00I	405,95	-	-	-	-	-	-
M 42x4,50	43.50	47.90	187x67x28	3520-42.00I	405,95	-	-	-	-	-	-
M 45x3,00	46.00	48.90	175x45x31	3523-45.00I	432,23	-	-	-	-	-	-
M 45x4,50	46.50	50.90	200x70x31	3520-45.00I	432,23	-	-	-	-	-	-
M 48x3,00	49.00	51.90	175x45x31	3523-48.00I	524,92	-	-	-	-	-	-
M 48x5,00	49.50	54.50	200x70x31	3520-48.00I	524,92	-	-	-	-	-	-
M 50x3,00	51.00	53.90	175x45x31	3523-50.00I	567,95	-	-	-	-	-	-
M 52x3,00	53.00	55.90	193x48x34	3523-52.00I	600,51	-	-	-	-	-	-
M 52x5,00	53.50	58.50	221x76x34	3520-52.00I	600,51	-	-	-	-	-	-

MASCHI A MANO E CALIBRI STI



TOLLERANZA				TOL 2B-3B		TOL 2B-3B		TOL 2B-3B		TOL 2B-3B	
MATERIALE				HSS		HSS-V3		HSS-V3		Calibri	
FORMA											
		Ø Ext.	Lt x Lc x ø		€		€		€		€
UNC N°2 - 56	2.40	2.77	44x9.5x2.2	3532-2GI	19,32	3532-2GSP	26,38	3532-2GSF	26,38	3532-2GGC	303,37
UNC N°3 - 48	2.70	3.02	44x9.5x2.2	3532-3GI	19,32	3532-3GSP	27,91	3532-3GSF	27,91	3532-3GGC	303,37
UNC N°4 - 40	3.00	3.67	53x13x3.15	3532-4GI	19,32	3532-4GSP	26,38	3532-4GSF	26,38	3532-4GGC	304,71
UNC N°5 - 40	3.40	4.00	53x13x3.15	3532-5GI	19,32	3532-5GSP	26,38	3532-5GSF	26,38	3532-5GGC	303,40
UNC N°6 - 32	3.70	4.53	58x16x4	3532-6GI	19,32	3532-6GSP	26,38	3532-6GSF	26,38	3532-6GGC	184,67
UNC N°8 - 32	4.40	5.19	62x17x4.5	3532-8GI	19,32	3532-8GSP	26,38	3532-8GSF	26,38	3532-8GGC	180,05
UNC N°10 - 24	5.10	6.20	66x19x5	3532-10GI	19,32	3532-10GSP	24,18	3532-10GSF	24,18	3532-10GGC	175,43
UNC N°12 - 24	5.70	6.86	66x19x5.6	3532-12GI	19,32	3532-12GSP	24,18	3532-12GSF	24,18	3532-12GGC	175,43
UNC 1/4 - 20	6.70	8.00	72x22x6.3	3532-1/4I	12,65	3532-1/4SP	17,60	3532-1/4SF	17,60	3532-1/4GC	166,22
UNC 5/16 - 18	8.30	9.77	80x24x8	3532-5/16I	15,69	3532-5/16SP	20,88	3532-5/16SF	20,88	3532-5/16GC	175,43
UNC 3/8 - 16	9.90	11.58	85x25x6.3	3532-3/8I	14,50	3532-3/8SP	26,38	3532-3/8SF	26,38	3532-3/8GC	175,43
UNC 7/16 - 14	11.60	13.47	95x30x9	3532-7/16I	19,32	3532-7/16SP	30,00	3532-7/16SF	30,00	3532-7/16GC	184,67
UNC 1/2 - 13	13.00	15.23	102x32x10	3532-1/2I	21,87	3532-1/2SP	32,97	3532-1/2SF	32,97	3532-1/2GC	198,52
UNC 9/16 - 12	15.00	17.03	112x37x11.2	3532-9/16I	36,36	3532-9/16SP	54,95	3532-9/16SF	54,95	3532-9/16GC	212,37
UNC 5/8 - 11	16.50	18.87	112x37x11.2	3532-5/8I	44,89	3532-5/8SP	76,59	3532-5/8SF	76,59	3532-5/8GC	221,62
UNC 3/4 - 10	20.00	22.34	118x38x12.5	3532-3/4I	54,54	3532-3/4SP	77,68	3532-3/4SF	77,68	3532-3/4GC	253,91
UNC 7/8 - 9	23.00	25.89	130x45x14	3532-7/8I	63,65	3532-7/8SP	112,64	3532-7/8SF	112,64	3532-7/8GC	286,25
UNC 1 - 8	26.25	29.52	138x48x16	3532-1I	63,65	3532-1SP	131,88	3532-1SF	131,88	3532-1GC	323,18
UNC 1.1/8 - 7	29.50	33.28	151x51x18	3532-1.1/8I	192,72	-	-	-	-	-	-
UNC 1.1/4 - 7	32.50	36.46	162x57x20	3532-1.1/4I	231,22	-	-	-	-	-	-
UNC 1.3/8 - 6	36.00	40.42	170x60x22.4	3532-1.3/8I	289,05	-	-	-	-	-	-
UNC 1.1/2 - 6	39.50	43.59	187x67x25	3532-1.1/2I	374,63	-	-	-	-	-	-

MASCHI A MANO E CALIBRI STI



TOLLERANZA				TOL 2B-3B		TOL 2B-3B		TOL 2B-3B		TOL 2B-3B	
MATERIALE				HSS		HSS-V3		HSS-V3		Calibri	
FORMA				FORMA B		FORMA B		FORMA B		FORMA B	
Ø	Ø Ext.	Lt x Lc x ∅	€	€	€	€	€	€	€	€	
UNF N°3 - 56	2.70	3.09	44x9.5x2.2	3534-3GI	20,22	3534-3GSP	27,91	3534-3GSF	27,91	3534-3GGC	304,71
UNF N°4 - 48	3.00	3.53	50x13x2.80	3534-4GI	19,32	3534-4GSP	26,38	3534-4GSF	26,38	3534-4GGC	304,71
UNF N°6 - 40	3.70	4.33	53x13x3.55	3534-6GI	19,32	3534-6GSP	26,38	3534-6GSF	26,38	3534-6GGC	184,67
UNF N°8 - 36	4.40	5.08	62x17x4.50	3534-8GI	19,32	3534-8GSP	26,38	3534-8GSF	26,38	3534-8GGC	180,05
UNF N°10 - 32	5.10	5.85	66x19x5.00	3534-10GI	19,32	3534-10GSP	24,18	3534-10GSF	24,18	3534-10GGC	175,43
UNF N°12 - 28	5.80	6.75	66x19x5.60	3534-12GI	22,14	3534-12GSP	24,21	3534-12GSF	24,21	3534-12GGC	295,47
UNF 1/4 - 28	6.60	7.52	72x22x6.30	3534-1/4I	12,65	3534-1/4SP	17,60	3534-1/4SF	17,60	3534-1/4GC	166,22
UNF 5/16 - 24	8.20	9.31	80x24x8.00	3534-5/16I	13,93	3534-5/16SP	20,88	3534-5/16SF	20,88	3534-5/16GC	175,43
UNF 3/8 - 24	9.80	10.89	85x25x6.30	3534-3/8I	14,50	3534-3/8SP	26,38	3534-3/8SF	26,38	3534-3/8GC	175,43
UNF 7/16 - 20	11.50	12.76	89x29x7.10	3534-7/16I	19,32	3534-7/16SP	30,00	3534-7/16SF	30,00	3534-7/16GC	184,67
UNF 1/2 - 20	13.00	14.35	95x30x9.00	3534-1/2I	19,88	3534-1/2SP	32,97	3534-1/2SF	32,97	3534-1/2GC	198,52
UNF 9/16 - 18	14.75	16.12	102x32x10	3534-9/16I	36,36	3534-9/16SP	54,95	3534-9/16SF	54,95	3534-9/16GC	212,37
UNF 5/8 - 18	16.50	17.00	112x37x11.2	3534-5/8I	44,89	3534-5/8SP	76,59	3534-5/8SF	76,59	3534-5/8GC	216,99
UNF 3/4 - 16	19.50	21.11	112x37x11.2	3534-3/4I	54,54	3534-3/4SP	77,68	3534-3/4SF	77,68	3534-3/4GC	175,43
UNF 7/8 - 14	22.50	24.58	130x45x14	3534-7/8I	71,27	3534-7/8SP	112,64	3534-7/8SF	112,64	3534-7/8GC	263,18
UNF 1 - 12	26.00	28.15	127x37x16	3534-1I	63,29	3534-1SP	131,88	3534-1SF	131,88	3534-1GC	240,08
UNS 1 - 14	26.00	27.76	127x37x16	3535-1I	63,29	3535-1SP	131,88	3535-1SF	131,88	3535-1GC	240,08
UNF 1.1/8 - 12	29.50	31.32	137x37x18	3534-1.1/8I	192,72	-	-	-	-	-	-
UNF 1.1/4 - 12	32.50	34.50	144x39x20	3534-1.1/4I	231,22	-	-	-	-	-	-
UNF 1.3/8 - 12	35.50	37.67	149x39x22.4	3534-1.3/8I	289,05	-	-	-	-	-	-
UNF 1.1/2 - 12	38.50	40.85	149x39x22.4	3534-1.1/2I	374,63	-	-	-	-	-	-

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BSW



BSW



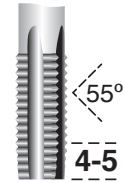
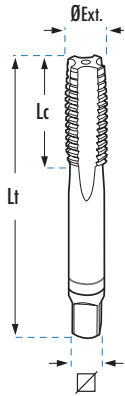
TOL (3B)






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STI-ISO529



			Ø Ext.	Lt x Lc x Ø		€	
BSW 1/8 - 40			3.40	3.93	53x13x3.15	3528-1/8I	12,65
BSW 3/16 - 24			5.00	6.00	66x19x5	3528-3/16I	12,65
BSW 1/4 - 20			6.70	7.84	72x22x6.3	3528-1/4I	12,65
BSW 5/16 - 18			8.30	9.59	80x24x8	3528-5/16I	13,93
BSW 3/8 - 16			10.00	11.38	85x25x6.3	3528-3/8I	14,50
BSW 7/16 - 14			11.60	13.23	95x30x9	3528-7/16I	19,32
BSW 1/2 - 12			13.00	15.17	102x32x10	3528-1/2I	22,41
BSW 9/16 - 12			14.75	16.76	102x32x10	3528-9/16I	36,36
BSW 5/8 - 11			16.50	18.57	112x37x11.2	3528-5/8I	44,89
BSW 11/16 - 11			17.50	19.60	112x37x11.2	3528-11/16I	54,54
BSW 3/4 - 10			20.00	22.01	118x38x12.5	3528-3/4I	54,54
BSW 7/8 - 9			23.25	25.52	130x45x14	3528-7/8I	63,29
BSW 1 - 8			26.50	29.10	138x48x16	3528-1I	63,29

BSF



BSF



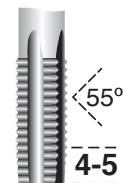
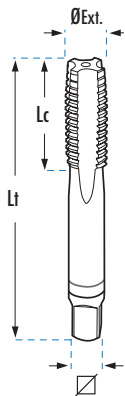
TOL (3B)



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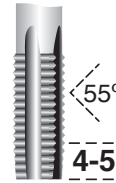
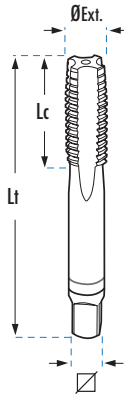
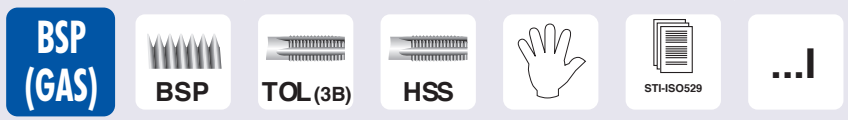


STI-ISO529

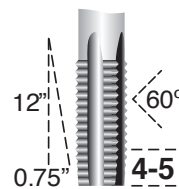
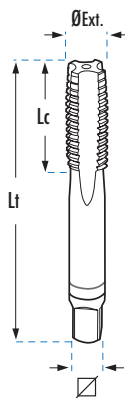
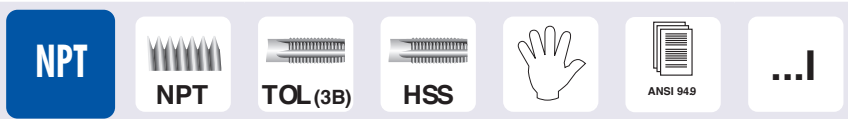


			Ø Ext.	Lt x Lc x Ø		€	
BSF 3/16 - 32			5.00	5.70	66x19x5	3530-3/16I	12,65
BSF 1/4 - 26			6.60	7.51	72x22x6.3	3530-1/4I	12,65
BSF 5/16 - 22			8.30	9.30	80x24x8	3530-5/16I	13,93
BSF 3/8 - 20			9.80	11.02	85x25x6.3	3530-3/8I	14,50
BSF 7/16 - 18			11.60	12.77	89x29x7.1	3530-7/16I	19,32
BSF 1/2 - 16			13.25	14.56	95x30x9	3530-1/2I	22,41
BSF 9/16 - 16			14.75	16.15	102x32x10	3530-9/16I	36,36
BSF 5/8 - 14			16.50	18.01	112x37x11.2	3530-5/8I	44,89
BSF 11/16 - 14			17.50	19.60	112x37x11.2	3530-11/16I	54,54
BSF 3/4 - 12			19.50	21.53	118x38x12.5	3530-3/4I	54,54
BSF 7/8 - 11			22.75	24.93	130x45x14	3530-7/8I	63,29
BSF 1 - 10			26.25	28.37	138x48x16	3530-1I	63,29

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				Ø Ext.	Lt x Lc x Ø		€
BSP	1/8 - 28	10.00	10.81	85x25x6.3	3546-1/8I		19,17
BSP	1/4 - 19	13.75	14.73	95x30x9	3546-1/4I		21,76
BSP	3/8 - 19	17.00	18.24	112x37x11.2	3546-3/8I		28,63
BSP	1/2 - 14	21.50	23.09	118x38x12.5	3546-1/2I		46,39
BSP	5/8 - 14	23.50	25.05	130x45x14	3546-5/8I		68,17
BSP	3/4 - 14	27.00	28.58	127x37x16	3546-3/4I		68,17
BSP	1 - 11	33.75	35.96	162x57x20	3546-1I		106,51



			Ø Ext.	Lt x Lc x Ø		€
NPT	1/8 - 27	10.43	54x19x8.3	3552-1/8I		92,99
NPT	1/4 - 18	13.95	62x27x10.7	3552-1/4I		104,61
NPT	3/8 - 18	17.37	65x27x13.5	3552-3/8I		139,48
NPT	1/2 - 14	21.65	80x35x13.1	3552-1/2I		168,55
NPT	3/4 - 14	26.96	83x35x17.2	3552-3/4I		220,85
NPT	1 - 11.1/2	33.75	95x44x22.7	3552-1I		302,19

MASCHI A MANO STI

UNx8



8-UN



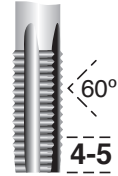
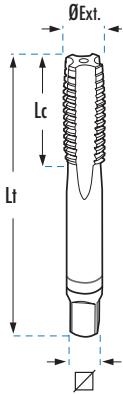
TOL (3B)






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			Ø Ext.	Lt x Lc x Ø		€	
UN 1.1/8 - 8			28.50	1.26	5.9x2.0x0.7	3570-1.1/8I	331,36
UN 1.1/4 - 8			32.00	1.38	6.3x2.2x0.7	3570-1.1/4I	381,70
UN 1.3/8 - 8			35.00	1.51	6.6x2.3x0.8	3570-1.3/8I	433,19
UN 1.1/2 - 8			38.00	1.63	6.6x2.3x0.8	3570-1.1/2I	475,84
UN 1.5/8 - 8			41.00	1.76	7.3x2.6x0.9	3570-1.5/8I	556,63
UN 1.3/4 - 8			44.50	1.88	7.3x2.6x0.9	3570-1.3/4I	602,87
UN 1.7/8 - 8			47.50	2.01	7.8x2.7x1.1	3570-1.7/8I	700,86
UN 2 - 8			51.00	2.13	7.8x2.7x1.1	3570-2I	728,03

BA



BA



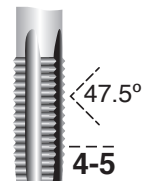
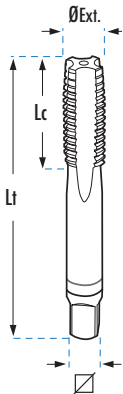
TOL (3B)





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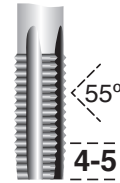
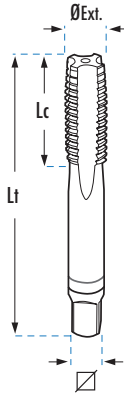


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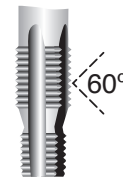
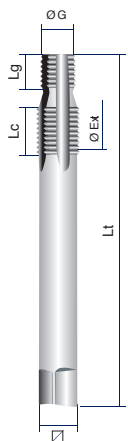
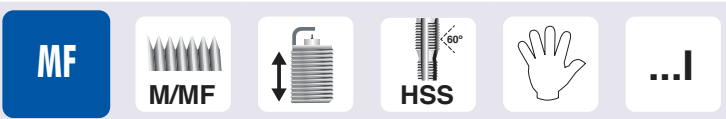


		Ø Ext.	Lt x Lc x Ø		€	
BA 0		6.20	7.12	66x19x5.6	3544-0I	12,87
BA 2		4.90	5.60	62x17x4.5	3544-2I	12,87
BA 4		3.80	4.34	53x13x3.5	3544-4I	12,87
BA 6		2.90	3.40	50x13x2.8	3544-6I	12,87

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			Ø Ext.	Lt x Lc x Ø		€
BSB	1/4 - 26	6.60	7.72	72x22x6.3	3560-1/4I	14,26
BSB	5/16 - 26	8.00	9.30	72x22x7.1	3560-5/16I	15,69
BSB	3/8 - 26	9.80	10.89	85x25x6.3	3560-3/8I	16,33
BSB	7/16 - 26	11.10	12.48	89x29x7.1	3560-7/16I	21,76
BSB	1/2 - 26	12.70	14.07	95x30x9	3560-1/2I	24,62



			Ø Ext.	Lg	Ø G	Lt x Lc x Ø		€
M	6 x 1.00	6.30	7.29	7	6	70x28x6.3	3520-6.00PN	24,60
M	8 x 1.25	8.30	9.62	9	8	75x32x6.3	3520-8.00PN	24,60
M	10 x 1.00	10.30	11.29	8	10	74x30x6.3	3522-10.00PN	30,77
M	10 x 1.50	10.40	11.94	9	10	89x29x7.1	3520-10.00PN	30,77
M	12 x 1.25	12.30	13.62	9	12	75x32x7.1	3522-12.00PN	43,71
M	14 x 1.25	14.25	15.62	10	14	90x45x9.2	3522-14.00PN	50,87
M	18 x 1.50	18.50	19.94	10	18	116x47x12.5	3522-18.00PN	72,73



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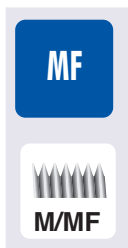


M/MF




















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		€		€		€		€		€
M 2 x 0.40	3500-HIT2	12,65	3520-2.00HIP	122,07	-	-	3520-2.00MIT	77,12	-	-
M 2.20 x 0.45	3500-HIT2	12,65	3520-2.20HIP	122,07	-	-	3520-2.20MIT	77,12	-	-
M 2.50 x 0.45	3500-HIT3	12,65	3520-2.50HIP	122,07	-	-	3520-2.50MIT	77,12	-	-
M 3 x 0.50	3500-HIT4	12,65	3520-3.00HIP	91,00	-	-	3520-3.00MIT	70,96	-	-
M 3.50 x 0.60	3500-HIT5	12,65	3520-3.50HIP	91,00	-	-	3520-3.50MIT	70,96	-	-
M 4 x 0.70	3500-HIT6	12,65	3520-4.00HIP	91,00	-	-	3520-4.00MIT	70,96	-	-
M 5 x 0.80	3500-HIT8	12,65	3520-5.00HIP	91,00	-	-	3520-5.00MIT	70,96	-	-
M 6 x 1.00	3500-HIT9	12,65	3520-6.00HIP	94,64	-	-	3520-6.00MIT	70,96	-	-
M 7 x 1.00	3500-HIT10	14,50	3520-7.00HIP	94,64	-	-	3520-7.00MIT	70,96	-	-
M 8 x 1.00	3500-HIT11	14,50	3521-8.00HIP	90,56	-	-	3521-8.00MIT	70,96	-	-
M 8 x 1.25	3500-HIT11	14,50	3520-8.00HIP	77,03	-	-	3520-8.00MIT	70,96	-	-
M 9 x 1.25	3500-HIT13	14,50	3520-9.00HIP	76,47	-	-	3520-9.00MIT	70,95	-	-
M 10 x 1.00	3500-HIT13	14,50	3523-10.00HIP	103,43	-	-	3523-10.00MIT	77,12	-	-
M 10 x 1.25	3500-HIT13	14,50	3521-10.00HIP	112,99	-	-	3521-10.00MIT	77,12	-	-
M 10 x 1.50	3500-HIT13	14,50	3520-10.00HIP	102,63	-	-	3520-10.00MIT	77,12	-	-
M 11 x 1.00	3500-HIT14	18,18	-	-	-	-	-	-	-	-
M 11 x 1.25	3500-HIT14	18,18	-	-	-	-	-	-	-	-
M 11 x 1.50	3500-HIT14	18,18	3520-11.00HIP	114,83	-	-	3520-11.00MIT	82,27	-	-
M 12 x 1.00	3500-HIT15	18,18	-	-	-	-	-	-	-	-
M 12 x 1.25	3500-HIT15	18,18	3523-12.00HIP	107,02	-	-	3523-12.00MIT	82,27	-	-
M 12 x 1.50	3500-HIT15	18,18	3521-12.00HIP	100,44	-	-	3521-12.00MIT	82,27	-	-
M 12 x 1.75	3500-HIT15	18,18	3520-12.00HIP	98,79	-	-	3520-12.00MIT	82,27	-	-
M 13 x 1.25	3500-HIT16	21,87	-	-	-	-	-	-	-	-
M 13 x 1.50	3500-HIT15	18,18	-	-	-	-	-	-	-	-
M 13 x 1.75	3500-HIT15	18,18	-	-	-	-	3520-13.00MIT	82,26	-	-
M 14 x 1.00	3500-HIT16	21,87	-	-	-	-	-	-	-	-
M 14 x 1.25	3500-HIT16	21,87	3523-14.00HIP	208,52	-	-	3523-14.00MIT	87,40	-	-
M 14 x 1.50	3500-HIT16	21,87	3521-14.00HIP	114,78	-	-	3521-14.00MIT	87,40	-	-
M 14 x 2.00	3500-HIT16	21,87	3520-14.00HIP	87,89	-	-	3520-14.00MIT	87,40	-	-
M 15 x 1.50	3500-HIT16	21,87	-	-	-	-	-	-	-	-
M 15 x 2.00	3500-HIT16	21,87	-	-	-	-	-	-	-	-
M 16 x 1.50	3500-HIT18	24,16	3521-16.00HIP	107,02	-	-	3521-16.00MIT	87,40	-	-
M 16 x 2.00	3500-HIT18	24,16	-	-	-	-	3520-16.00MIT	87,40	-	-
M 18 x 1.50	3500-HIT20	24,16	-	-	-	-	-	-	3523-18.00HIP	200,94
M 18 x 2.00	3500-HIT20	24,16	-	-	-	-	-	-	3521-18.00HIP	200,94
M 18 x 2.50	3500-HIT20	24,16	-	-	-	-	-	-	3520-18.00HIP	96,72

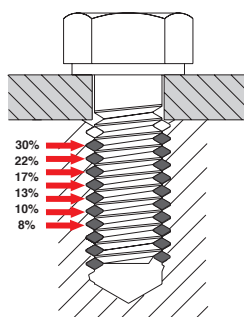
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		€		€		€		€		€
M 20 x 1.50	3500-HIT21	24,16	-	-	-	-	-	-	3523-20.00HIP	250,39
M 20 x 2.00	3500-HIT21	24,16	-	-	-	-	-	-	3521-20.00HIP	250,39
M 20 x 2.50	3500-HIT21	24,16	-	-	-	-	-	-	3520-20.00HIP	113,34
M 22 x 1.50	3500-HIT22	30,37	-	-	-	-	-	-	3523-22.00HIP	306,26
M 22 x 2.00	3500-HIT22	30,37	-	-	-	-	-	-	3521-22.00HIP	306,26
M 22 x 2.50	3500-HIT22	30,37	-	-	-	-	-	-	3520-22.00HIP	100,05
M 24 x 1.50	3500-HIT23	30,37	-	-	-	-	-	-	3523-24.00HIP	357,29
M 24 x 2.00	3500-HIT23	30,37	-	-	-	-	-	-	3521-24.00HIP	357,29
M 24 x 3.00	3500-HIT23	30,37	-	-	-	-	-	-	3520-24.00HIP	126,33
M 26 x 1.50	3500-HIT24	54,53	-	-	3523-26.00HIM	30,42	-	-	-	-
M 27 x 1.50	3500-HIT24	54,53	-	-	3523-27.00HIM	30,42	-	-	-	-
M 27 x 2.00	3500-HIT24	54,53	-	-	3521-27.00HIM	30,42	-	-	-	-
M 27 x 3.00	3500-HIT24	54,53	-	-	3520-27.00HIM	30,42	-	-	-	-
M 28 x 1.50	3500-HIT24	54,53	-	-	3523-28.00HIM	30,42	-	-	-	-
M 30 x 1.50	3500-HIT26	85,86	-	-	3523-30.00HIM	36,51	-	-	-	-
M 30 x 2.00	3500-HIT26	85,86	-	-	3521-30.00HIM	36,51	-	-	-	-
M 30 x 3.50	3500-HIT25	54,53	-	-	3520-30.00HIM	36,51	-	-	-	-
M 33 x 2.00	3500-HIT26	85,86	-	-	3521-33.00HIM	42,60	-	-	-	-
M 33 x 3.50	3500-HIT26	85,86	-	-	3520-33.00HIM	42,60	-	-	-	-
M 36 x 1.50	3500-HIT28	86,00	-	-	3524-36.00HIM	42,60	-	-	-	-
M 36 x 2.00	3500-HIT28	86,00	-	-	3523-36.00HIM	42,60	-	-	-	-
M 36 x 3.00	3500-HIT28	86,00	-	-	3521-36.00HIM	42,60	-	-	-	-
M 36 x 4.00	3500-HIT28	86,00	-	-	3520-36.00HIM	42,60	-	-	-	-
M 39x3,00	3500-HIT28	86,00	-	-	3521-39.00HIM	79,50	-	-	-	-
M 39x4,00	3500-HIT28	86,00	-	-	3520-39.00HIM	79,50	-	-	-	-
M 40 x 3,00	3500-HIT28	86,00	-	-	3523-40.00HIM	79,50	-	-	-	-
M 42 x 3,00	3500-HIT28	86,00	-	-	3523-42.00HIM	92,86	-	-	-	-
M 42 x 4,50	3500-HIT28	86,00	-	-	3520-42.00HIM	92,86	-	-	-	-
M 45 x 3,00	3500-HIT30	106,93	-	-	3523-45.00HIM	92,86	-	-	-	-
M 45 x 4,50	3500-HIT30	106,93	-	-	3520-45.00HIM	92,86	-	-	-	-
M 48 x 3,00	3500-HIT30	106,93	-	-	3523-48.00HIM	98,42	-	-	-	-
M 48 x 5,00	3500-HIT30	106,93	-	-	3520-48.00HIM	98,42	-	-	-	-
M 50 x 3,00	3500-HIT30	106,93	-	-	3523-50.00HIM	112,30	-	-	-	-
M 52 x 3,00	3500-HIT30	106,93	-	-	3523-52.00HIM	112,30	-	-	-	-
M 52 x 5,00	3500-HIT30	106,93	-	-	3520-52.00HIM	112,30	-	-	-	-

UTENSILI DI INSTALLAZIONE

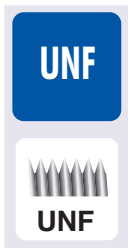

	 FREE		 FREE		 LOCK		 FREE		 FREE		 LOCK		 FREE		 LOCK	
									€	€	€	€	€	€	€	€
UNC N°2 - 56	3500-HIT2	12,65	3532-2GHIP	127,28	-	-	3532-2GMIT	77,12	-	-	-	-	-	-	-	-
UNC N°3 - 48	3500-HIT3	12,65	-	-	-	-	3532-3GMIT	77,12	-	-	-	-	-	-	-	-
UNC N°4 - 40	3500-HIT4	12,65	3532-4GHIP	127,28	-	-	3532-4GMIT	77,12	-	-	-	-	-	-	-	-
UNC N°5 - 40	3500-HIT4	12,65	3532-5GHIP	127,28	-	-	3532-5GMIT	77,12	-	-	-	-	-	-	-	-
UNC N°6 - 32	3500-HIT5	12,65	3532-6GHIP	123,81	-	-	3532-6GMIT	70,96	-	-	-	-	-	-	-	-
UNC N°8 - 32	3500-HIT6	12,65	3532-8GHIP	123,81	-	-	3532-8GMIT	70,96	-	-	-	-	-	-	-	-
UNC N°10 - 24	3500-HIT7	12,65	3532-10GHIP	123,81	-	-	3532-10GMIT	70,96	-	-	-	-	-	-	-	-
UNC N°12 - 24	3500-HIT8	12,65	3532-12GHIP	123,81	-	-	3532-12GMIT	70,95	-	-	-	-	-	-	-	-
UNC 1/4 - 20	3500-HIT9	12,65	3532-1/4HIP	84,16	-	-	3532-1/4MIT	70,96	-	-	-	-	-	-	-	-
UNC 5/16 - 18	3500-HIT10	14,50	3532-5/16HIP	84,22	-	-	3532-5/16MIT	70,96	-	-	-	-	-	-	-	-
UNC 3/8 - 16	3500-HIT13	14,50	3532-3/8HIP	97,78	-	-	3532-3/8MIT	77,12	-	-	-	-	-	-	-	-
UNC 7/16 - 14	3500-HIT14	18,18	3532-7/16HIP	97,78	-	-	3532-7/16MIT	77,12	-	-	-	-	-	-	-	-
UNC 1/2 - 13	3500-HIT15	18,18	3532-1/2HIP	113,05	-	-	3532-1/2MIT	82,27	-	-	-	-	-	-	-	-
UNC 9/16 - 12	3500-HIT16	21,87	-	-	-	-	-	-	-	-	-	3532-9/16HIP	102,19	-	-	
UNC 5/8 - 11	3500-HIT18	24,16	-	-	-	-	-	-	-	-	-	3532-5/8HIP	107,37	-	-	
UNC 3/4 - 10	3500-HIT20	24,16	-	-	-	-	-	-	-	-	-	3532-3/4HIP	120,76	-	-	
UNC 7/8 - 9	3500-HIT22	30,37	-	-	-	-	-	-	-	-	-	3532-7/8HIP	130,05	-	-	
UNC 1 - 8	3500-HIT23	30,37	-	-	-	-	-	-	-	-	-	3532-1HIP	148,63	-	-	
UNC 1.1/8 - 7	3500-HIT24	54,53	-	-	3532-1.1/8HIM	36,51	-	-	3532-1.1/8HIP	169,70	-	-	-	-	-	
UNC 1.1/4 - 7	3500-HIT25	54,53	-	-	3532-1.1/4HIM	36,51	-	-	3532-1.1/4HIP	177,78	-	-	-	-	-	
UNC 1.3/8 - 6	3500-HIT26	85,86	-	-	3532-1.3/8HIM	42,60	-	-	3532-1.3/8HIP	180,93	-	-	-	-	-	
UNC 1.1/2 - 6	3500-HIT27	86,00	-	-	3532-1.1/2HIM	42,60	-	-	3532-1.1/2HIP	183,45	-	-	-	-	-	



















RACCOMANDAZIONE TÉCNICA:

Installare l'inserto filetto e mezzo sotto, a filo del pezzo.



UTENSILI DI INSTALLAZIONE



	 FREE		 FREE		 LOCK		 FREE		 FREE		 LOCK		 FREE		 LOCK	
									€	€	€	€	€	€	€	€
UNF N°3 - 56	3500-HIT3	12,65	3534-3GHIP	113,31	-	-	-	-	-	-	-	-	-	-	-	-
UNF N°4 - 48	3500-HIT4	12,65	3534-4GHIP	115,62	-	-	3534-4GMIT	77,12	-	-	-	-	-	-	-	-
UNF N°6 - 40	3500-HIT5	12,65	3534-6GHIP	101,30	-	-	3534-6GMIT	70,96	-	-	-	-	-	-	-	-
UNF N°8 - 36	3500-HIT6	12,65	3534-8GHIP	101,30	-	-	3534-8GMIT	70,96	-	-	-	-	-	-	-	-
UNF N°10 - 32	3500-HIT8	12,65	3534-10GHIP	101,30	-	-	3534-10GMIT	70,96	-	-	-	-	-	-	-	-
UNF N°12 - 28	3500-HIT8	12,65	3534-12GHIP	101,30	-	-	3534-12GMIT	70,95	-	-	-	-	-	-	-	-
UNF 1/4 - 28	3500-HIT9	12,65	3534-1/4HIP	68,86	-	-	3534-1/4MIT	70,96	-	-	-	-	-	-	-	-
UNF 5/16 - 24	3500-HIT11	14,50	3534-5/16HIP	68,91	-	-	3534-5/16MIT	70,96	-	-	-	-	-	-	-	-
UNF 3/8 - 24	3500-HIT13	14,50	3534-3/8HIP	80,01	-	-	3534-3/8MIT	77,12	-	-	-	-	-	-	-	-
UNF 7/16 - 20	3500-HIT14	18,18	3534-7/16HIP	80,01	-	-	3534-7/16MIT	77,12	-	-	-	-	-	-	-	-
UNF 1/2 - 20	3500-HIT15	18,18	3534-1/2HIP	92,51	-	-	3534-1/2MIT	82,27	-	-	-	-	-	-	-	-
UNF 9/16 - 18	3500-HIT16	21,87	-	-	-	-	-	-	-	-	-	-	3534-9/16HIP	83,61	-	-
UNF 5/8 - 8	3500-HIT18	24,16	-	-	-	-	-	-	-	-	-	-	3534-5/8HIP	87,84	-	-
UNF 3/4 - 16	3500-HIT21	24,16	-	-	-	-	-	-	-	-	-	-	3534-3/4HIP	98,82	-	-
UNF 7/8 - 14	3500-HIT22	30,37	-	-	-	-	-	-	-	-	-	-	3534-7/8HIP	106,42	-	-
UNF 1-12	3500-HIT23	30,37	-	-	-	-	-	-	-	-	-	-	3534-1HIP	121,60	-	-
UNS 1-14	3500-HIT23	30,37	-	-	-	-	-	-	-	-	-	-	3535-1HIP	121,60	-	-
UNF 1.1/8 - 12	3500-HIT25	54,53	-	-	3534-1.1/8HIM	36,51	-	-	3534-1.1/8HIP	456,02	-	-	-	-	-	-
UNF 1.1/4 - 12	3500-HIT26	85,86	-	-	3534-1.1/4HIM	36,51	-	-	3534-1.1/4HIP	532,02	-	-	-	-	-	-
UNF 1.3/8 - 12	3500-HIT27	86,00	-	-	3534-1.3/8HIM	42,60	-	-	3534-1.3/8HIP	608,03	-	-	-	-	-	-
UNF 1.1/2 - 12	3500-HIT28	86,00	-	-	3534-1.1/2HIM	42,60	-	-	3534-1.1/2HIP	684,02	-	-	-	-	-	-



UTENSILI DI INSTALLAZIONE


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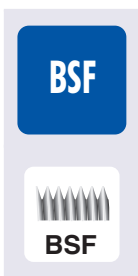

		€
BSW 1/8 - 40	3500-HIT4	12,65
BSW 3/16 - 24	3500-HIT7	12,65
BSW 1/4 - 20	3500-HIT9	12,65
BSW 5/16 - 18	3500-HIT10	14,50
BSW 3/8 - 16	3500-HIT11	14,50
BSW 7/16 - 14	3500-HIT14	18,18
BSW 1/2 - 12	3500-HIT15	18,18
BSW 9/16 - 12	3500-HIT16	21,87
BSW 5/8 - 11	3500-HIT18	24,16
BSW 3/4 - 10	3500-HIT20	24,16
BSW 7/8 - 9	3500-HIT22	30,37
BSW 1 - 8	3500-HIT23	30,37



FREE

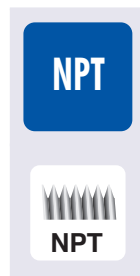

FREE


		€		€
BSP 1/8 - 28	3500-HIT14	18,18	3546-1/8HIM	18,26
BSP 1/4 - 19	3500-HIT16	21,87	3546-1/4HIM	18,26
BSP 3/8 - 19	3500-HIT20	24,16	3546-3/8HIM	21,30
BSP 1/2 - 14	3500-HIT23	30,37	3546-1/2HIM	24,36
BSP 5/8 - 14	3500-HIT23	30,37	3546-5/8HIM	30,42
BSP 3/4 - 14	3500-HIT24	54,53	3546-3/4HIM	30,42
BSP 7/8 - 14	3500-HIT27	86,00	3546-7/8HIM	42,60
BSP 1 - 11	3500-HIT27	86,00	3546-1HIM	42,60



FREE


		€
BSF 3/16 - 32	3500-HIT8	12,65
BSF 1/4 - 26	3500-HIT9	12,65
BSF 5/16 - 22	3500-HIT11	14,50
BSF 3/8 - 20	3500-HIT13	14,50
BSF 7/16 - 18	3500-HIT14	18,18
BSF 1/2 - 16	3500-HIT15	18,18
BSF 9/16 - 16	3500-HIT16	21,87
BSF 5/8 - 14	3500-HIT18	24,16
BSF 3/4 - 12	3500-HIT20	24,16
BSF 7/8 - 11	3500-HIT22	30,37
BSF 1 - 10	3500-HIT23	30,37




FREE


		€
NPT 1/8 - 27	3500-HIT13	14,50
NPT 1/4 - 18	3500-HIT16	21,87
NPT 3/8 - 18	3500-HIT18	24,16
NPT 1/2 - 14	3500-HIT22	30,37
NPT 3/4 - 14	3500-HIT24	54,53
NPT 1 - 11.1/2	3500-HIT27	86,00



UTENSILI DI INSTALLAZIONE

UNx8






8-UN


BSB

FREE


FREE








		€		€	
UN 1.1/8 - 8	3500-HIT24	54,53	3570-1.1/8HIM	71,04	
UN 1.1/4 - 8	3500-HIT25	54,53	3570-1.1/4HIM	71,04	
UN 1.3/8 - 8	3500-HIT26	85,86	3570-1.3/8HIM	82,44	
UN 1.1/2 - 8	3500-HIT27	86,00	3570-1.1/2HIM	82,44	
UN 1.5/8 - 8	3500-HIT27	86,00	3570-1.5/8HIM	85,27	
UN 1.3/4 - 8	3500-HIT28	86,00	3570-1.3/4HIM	90,95	
UN 1.7/8 - 8	3500-HIT30	106,93	3570-1.7/8HIM	105,16	
UN 2 - 8	3500-HIT30	106,93	3570-2HIM	105,16	

BSB



FREE

		€		€	
BSB 1/4 - 26	3500-HIT9	12,65			
BSB 5/16 - 26	3500-HIT11	14,50			
BSB 3/8 - 26	3500-HIT13	14,50			
BSB 7/16 - 26	3500-HIT14	18,18			
BSB 1/2 - 26	3500-HIT15	18,18			

BA



BA

FREE




		€		€	
BA 0	3500-HIT9	12,65			
BA 2	3500-HIT7	12,65			
BA 4	3500-HIT5	12,65			
BA 6	3500-HIT3	12,65			

MF



FREE




		€		€	
10x1.00	3500-HIT13	14,50			
12x1.25	3500-HIT15	18,18			
14x1.25	3500-HIT17	21,87			
18x1.50	3500-HIT20	24,16			



M14x1,25

M12x1,25

INSTALLATORE, ROMPI CODA E ESTRATTORE

MF



M/MF



		€		€
M 2 x 0.40	3500-TB2	5,43	3500-RT1	24,83
M 2.20 x 0.45	3500-TB2	5,43	3500-RT1	24,83
M 2.50 x 0.45	3500-TB3	5,43	3500-RT1	24,83
M 3 x 0.50	3500-TB4	5,43	3500-RT2	26,81
M 3.50 x 0.60	3500-TB5	5,43	3500-RT2	26,81
M 4 x 0.70	3500-TB6	5,43	3500-RT2	26,81
M 5 x 0.80	3500-TB8	5,43	3500-RT2	26,81
M 6 x 1.00	3500-TB9	5,43	3500-RT2	26,81
M 7 x 1.00	3500-TB11	6,01	3500-RT2	26,81
M 8 x 1.00	3500-TB12	6,01	3500-RT2	26,81
M 8 x 1.25	3500-TB12	6,01	3500-RT2	26,81
M 9 x 1.25	3500-TB12	6,01	3500-RT2	26,81
M 10 x 1.00	3500-TB13	6,01	3500-RT2	26,81
M 10 x 1.25	3500-TB13	6,01	3500-RT2	26,81
M 10 x 1.50	3500-TB13	6,01	3500-RT2	26,81
M 11 x 1.00	3500-TB14	7,28	3500-RT2	26,81
M 11 x 1.25	3500-TB14	7,28	3500-RT3	32,81
M 11 x 1.50	3500-TB14	7,28	3500-RT3	32,81
M 12 x 1.00	3500-TB15	7,28	3500-RT3	32,81
M 12 x 1.25	3500-TB15	7,28	3500-RT3	32,81
M 12 x 1.50	3500-TB15	7,28	3500-RT3	32,81
M 12 x 1.75	3500-TB15	7,28	3500-RT3	32,81
M 13 x 1.25	3500-HIT16	21,87	3500-RT3	32,81
M 13 x 1.50	3500-TB15	7,28	3500-RT3	32,81
M 13 x 1.75	3500-TB15	7,28	3500-RT3	32,81
M 14 x 1.00	3500-HIT16	21,87	3500-RT3	32,81
M 14 x 1.25	3500-HIT16	21,87	3500-RT3	32,81
M 14 x 1.50	3500-HIT16	21,87	3500-RT3	32,81
M 14 x 2.00	3500-HIT16	21,87	3500-RT3	32,81

INSTALLATORE, ROMPI CODA E ESTRATTORE
UNC

UNC

HIT

TB

FREE

LOCK

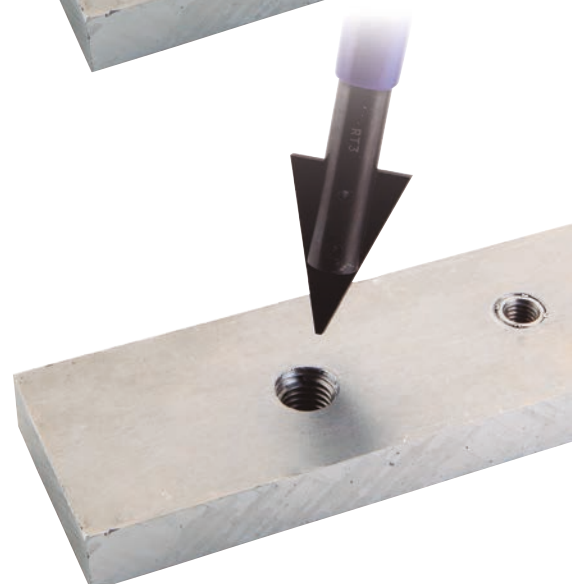
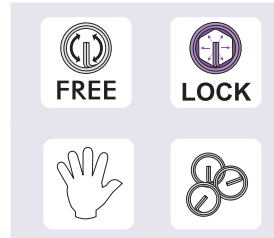
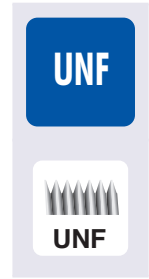
FREE


LOCK


		€
UNC N°2 - 56	3500-TB2	5,43
UNC N°3 - 48	3500-TB3	5,43
UNC N°4 - 40	3500-TB4	5,43
UNC N°5 - 40	3500-TB4	5,43
UNC N°6 - 32	3500-TB5	5,43
UNC N°8 - 32	3500-TB6	5,43
UNC N°10 - 24	3500-TB8	5,43
UNC N°12 - 24	3500-TB8	5,43
UNC 1/4 - 20	3500-TB9	5,43
UNC 5/16 - 18	3500-TB12	6,01
UNC 3/8 - 16	3500-TB12	6,01
UNC 7/16 - 14	3500-TB14	7,28
UNC 1/2 - 13	3500-TB15	7,28
UNC 9/16 - 12	3500-HIT16	21,87
UNC 5/8 - 11	3500-HIT18	24,16
UNC 3/4 - 10	3500-HIT20	24,16
UNC 7/8 - 9	3500-HIT22	30,37
UNC 1 - 8	3500-HIT23	30,37
UNC 1.1/8 - 7	-	-
UNC 1.1/4 - 7	-	-
UNC 1.3/8 - 6	-	-
UNC 1.1/2 - 6	-	-

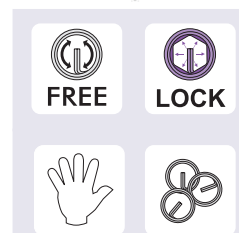
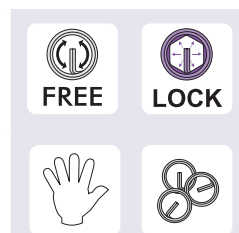
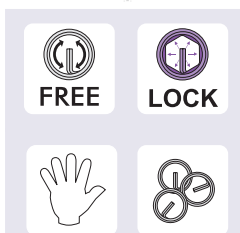
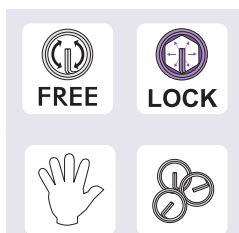
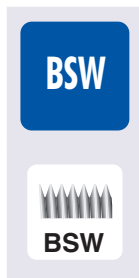
	€
3500-RT1	24,83
3500-RT1	24,83
3500-RT1	24,83
3500-RT1	24,83
3500-RT1	24,83
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3500-RT2	26,81
3500-RT2	26,81
3500-RT2	26,81
3500-RT3	32,81
3500-RT3	32,81
3500-RT3	32,81
3500-RT3	32,81
3500-RT3	32,81
3500-RT4	60,05
3500-RT4	60,05
3500-RT4	60,05
3500-RT4	60,05

INSTALLATORE, ROMPI CODA E ESTRATTORE



		€
UNF N°3 - 56	3500-TB3	5,43
UNF N°4 - 48	3500-TB4	5,43
UNF N°6 - 40	3500-TB5	5,43
UNF N°8 - 36	3500-TB6	5,43
UNF N°10 - 32	3500-TB8	5,43
UNF N°12 - 28	3500-TB8	5,43
UNF 1/4 - 28	3500-TB9	5,43
UNF 5/16 - 24	3500-TB12	6,01
UNF 3/8 - 24	3500-TB13	6,01
UNF 7/16 - 20	3500-TB14	7,28
UNF 1/2 - 20	3500-TB15	7,28
UNF 9/16 - 18	3500-HIT16	21,87
UNF 5/8 - 18	3500-HIT18	24,16
UNF 3/4 - 16	3500-HIT21	24,16
UNF 7/8 - 14	3500-HIT22	30,37
UNF 1 - 12	3500-HIT23	30,37
UNF 1 - 14	3500-HIT23	30,37
UNF 1.1/8 - 12	-	-
UNF 1.1/4 - 12	-	-
UNF 1.3/8 - 12	-	-
UNF 1.1/2 - 12	-	-

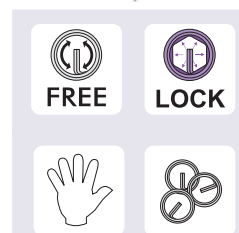
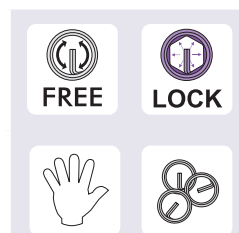
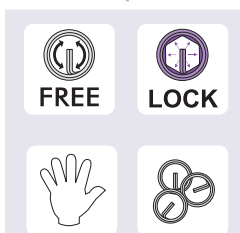
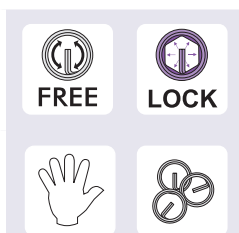
	€
3500-RT1	24,83
3500-RT1	24,83
3500-RT1	24,83
3500-RT1	24,83
3500-RT2	26,81
3500-RT2	26,81
3500-RT2	26,81
3500-RT3	32,81
3500-RT3	32,81
3500-RT3	32,81
3500-RT3	32,81
3500-RT3	32,81
3500-RT3	32,81
3500-RT3	32,81
3500-RT3	32,81
3500-RT3	32,81
3500-RT4	60,05
3500-RT4	60,05
3500-RT4	60,05
3500-RT4	60,05

INSTALLATORI, ROMPI CODA E ESTRATTORI


		€		€
BSW 1/8 - 40	3500-TB4	5,43	3500-RT1	24,83
BSW 3/16 - 24	3500-TB8	5,43	3500-RT2	26,81
BSW 1/4 - 20	3500-TB9	5,43	3500-RT2	26,81
BSW 5/16 - 18	3500-TB11	6,01	3500-RT2	26,81
BSW 3/8 - 16	3500-TB12	6,01	3500-RT3	32,81
BSW 7/16 - 14	3500-TB14	7,28	3500-RT3	32,81
BSW 1/2 - 12	3500-TB15	7,28	3500-RT3	32,81
BSW 9/16 - 12	3500-HIT16	21,87	3500-RT3	32,81
BSW 5/8 - 11	3500-HIT18	24,16	3500-RT3	32,81
BSW 3/4 - 10	3500-HIT20	24,16	3500-RT3	32,81
BSW 7/8 - 9	3500-HIT22	30,37	3500-RT3	32,81
BSW 1 - 8	3500-HIT23	30,37	3500-RT3	32,81



		€		€
BSF 3/16 - 32	3500-TB6	5,43	3500-RT2	26,81
BSF 1/4 - 26	3500-TB9	5,43	3500-RT2	26,81
BSF 5/16 - 22	3500-TB11	6,01	3500-RT2	26,81
BSF 3/8 - 20	3500-TB12	6,01	3500-RT3	32,81
BSF 7/16 - 18	3500-TB14	7,28	3500-RT3	32,81
BSF 1/2 - 16	3500-TB15	7,28	3500-RT3	32,81
BSF 9/16 - 16	3500-HIT16	21,87	3500-RT3	32,81
BSF 5/8 - 14	3500-HIT18	24,16	3500-RT3	32,81
BSF 3/4 - 12	3500-HIT20	24,16	3500-RT3	32,81
BSF 7/8 - 11	3500-HIT22	30,37	3500-RT3	32,81
BSF 1 - 10	3500-HIT23	30,37	3500-RT3	32,81



		€		€
BA 0	3500-TB11	6,01	3500-RT2	26,81
BA 2	3500-TB8	5,43	3500-RT2	26,81
BA 4	3500-TB5	5,43	3500-RT1	24,83
BA 6	3500-TB3	5,43	3500-RT1	24,83



		€		€
BSB 1/4 - 26	3500-TB9	5,43	3500-RT2	26,81
BSB 5/16 - 26	3500-TB12	6,01	3500-RT2	26,81
BSB 3/8 - 26	3500-TB13	6,01	3500-RT3	32,81
BSB 7/16 - 26	3500-TB14	7,28	3500-RT3	32,81
BSB 1/2 - 26	3500-TB15	7,28	3500-RT3	32,81

PUNTA IN METALLO DURO PER ACCIAI TEMPRATI E CORAZZATI AD ALTA RESISTENZA

Ref. BC85

70
HRC

MD

TOL D1
h7

TOL D2
h6

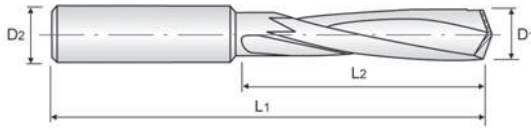


TiAlN

HARDOX
600

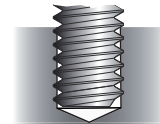


Punta speciale per HARDOX 600

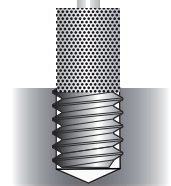


PERFORAZIONE DI VITI E MASCHI ROTTI

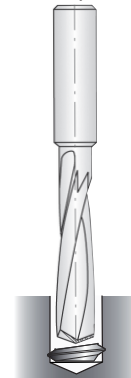
Vite rotta



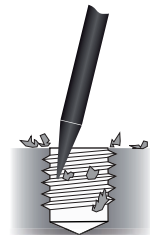
STEP 1
Pulire la superficie



STEP 2
Forare con la punta BC85

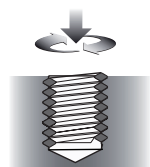



STEP 3
Rimuovere i frammenti



STEP 4 (Opzionale)
Riparare la
filettatura con inserti

powercoil[®]
by CELESA



BC85						
	D1 mm	D2 mm	L1 mm	L2 mm		
BC850300	3,0	3	46	16		45,80
BC850330	3,3	4	48	18	M4	52,56
BC850340	3,4	4	50	20		52,56
BC850350	3,5	4	50	20		52,56
BC850400	4,0	4	52	22		53,63
BC850420	4,2	6	65	25	M5	76,14
BC850430	4,3	6	68	28		76,14
BC850440	4,4	6	68	28		76,14
BC850450	4,5	6	68	28		76,14
BC850500	5,0	6	72	32	M6	76,14
BC850510	5,1	6	72	32		76,14
BC850520	5,2	6	72	32		76,14
BC850550	5,5	6	75	35		76,14
BC850600	6,0	6	75	35		76,14
BC850650	6,5	8	80	40		88,44
BC850680	6,8	8	85	45	M8	88,44
BC850690	6,9	8	85	45		88,44
BC850700	7,0	8	85	45		88,44
BC850750	7,5	8	85	45		88,44
BC850800	8,0	8	98	50		88,44
BC850850	8,5	10	98	50	M10	135,15
BC850860	8,6	10	105	57		135,15
BC850880	8,8	10	105	57		135,15
BC850900	9,0	10	105	57		135,15
BC850950	9,5	10	105	57		135,15
BC851000	10,0	10	111	63		135,15
BC851020	10,2	12	111	63	M12	175,06
BC851030	10,3	12	111	63		205,40
BC851050	10,5	12	111	63		205,40
BC851080	10,8	12	119	71		205,40
BC851100	11,0	12	119	71		205,40
BC851150	11,5	12	119	71		205,40
BC851200	12,0	12	119	71	M14	205,40
BC851400	14,0	14	125	77	M16	233,41

HRC	50-55		55-60		60-70	
VC	14-22 m/min		10-16 m/min		8-13 m/min	
Ø	(R.P.M.)	(mm/min)	(R.P.M.)	(mm/min)	(R.P.M.)	(mm/min)
3	1900	0.04	1330	0.04	1000	0.04
4	1430	0.04	1000	0.04	750	0.04
5	1150	0.04	800	0.04	600	0.04
6	960	0.04	670	0.04	500	0.04
8	720	0.04	500	0.04	370	0.04
10	570	0.04	400	0.04	300	0.04
12	480	0.04	330	0.04	250	0.04
14	438	0.04	282	0.04	210	0.04

PUNTA ELICOIDALE CILINDRICA
HSSCo
5%
DIN
338

GOLD


	Ø mm.	Ø "	L1 x L2 mm	€
3520-0210	2.10	-	49x24	2,67
3520-0230	2.30	3/32	53x27	2,67
3520-0240	2.40	-	57x30	2,67
3520-0260	2.60	-	57x30	2,56
3520-0270	2.70	-	61x33	2,56
3520-0290	2.90	-	61x33	2,56
3520-0300	3.00	-	61x33	2,04
3520-0320	3.20	1/8	65x36	2,46
3520-0340	3.40	-	70x39	2,56
3520-0370	3.70	-	70x39	3,09
3520-0380	3.80	-	75x43	3,09
3520-0420	4.20	-	75x43	2,91
3520-0430	4.30	-	80x47	3,09
3520-0440	4.40	11/64	80x47	3,09
3520-0480	4.80	-	86x52	3,43
3520-0490	4.90	-	86x52	3,43
3520-0500	5.00	-	86x52	3,12
3520-0510	5.10	-	86x52	3,75
3520-0520	5.20	13/64	86x52	3,75
3520-0550	5.50	7/32	93x57	3,96
3520-0570	5.70	15/64	93x57	4,69
3520-0620	6.20	-	101x63	5,22
3520-0630	6.30	1/4	101x63	5,22
3520-0660	6.60	-	101x63	6,27
3520-0670	6.70	17/64	101x63	6,27
3520-0690	6.90	-	109x69	6,27
3520-0730	7.30	9/32	109x69	7,98
3520-0760	7.60	-	117x75	9,60
3520-0800	8.00	5/16	117x75	6,90
3520-0820	8.20	-	117x75	9,21
3520-0830	8.30	21/64	117x75	9,21

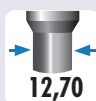
	Ø mm.	Ø "	L1 x L2 mm	€
3520-0840	8.40	-	117x75	9,21
3520-0880	8.80	-	125x81	11,70
3520-0930	9.30	23/64	125x81	12,96
3520-0940	9.40	3/8	125x81	12,92
3520-0980	9.80	-	133x87	15,19
3520-0990	9.90	25/64	133x87	15,19
3520-1000	10.00	-	133x87	10,44
3520-1010	10.10	-	133x87	17,47
3520-1030	10.30	13/32	133x87	17,50
3520-1040	10.40	-	133x87	17,47
3520-1080	10.80	-	142x94	20,31
3520-1110	11.10	7/16	142x94	23,17
3520-1130	11.30	-	142x94	23,17
3520-1140	11.40	-	142x94	23,17
3520-1150	11.50	29/64	142x94	19,50
3520-1160	11.60	-	142x94	23,94
3520-1230	12.30	-	151x101	27,79
3520-1240	12.40	31/64	151x101	27,79
3520-1250	12.50	-	151x101	25,38
3520-1270	12.70	1/2	151x101	28,92
3520-1280	12.80	-	151x101	28,92
3520-1300	13.00	33/64	151x101	25,94
3520-1325	13.25	-	160x108	35,91
3520-1350	13.50	-	160x108	28,60
3520-1375	13.75	-	160x108	35,91
3520-1425	14.25	9/16	169x114	47,19
3520-1450	14.50	-	169x114	40,11
3520-1475	14.75	-	169x114	47,19
3520-1500	15.00	19/32	169x114	40,71
3520-1525	15.25	-	178x120	65,10

PUNTA ELICOIDALE A CODOLO RIDOTTO

PUNTA ELICOIDALE A CODOLO CONICO

HSSCo
5%

DIN
338



GOLD



HSS

DIN
345



OX



	Ø mm.	Ø"	L1 x L2 mm	€
3520-1550	15.50	39/64	178x120	60,84
3520-1650	16.50	-	184x125	71,47
3520-1675	16.75	-	184x125	95,79
3520-1700	17.00	-	184x125	71,93
3520-1750	17.50	-	191x130	79,17
3520-1850	18.50	23/32	198x135	96,81
3520-1875	18.75	-	198x135	121,38
3520-1900	19.00	3/4	198x135	95,97
3520-1950	19.50	49/64	205x140	106,33
3520-2000	20.00	-	205x240	113,93
3520-2050	20.50	13/16	205x140	135,63

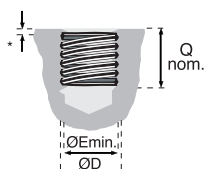
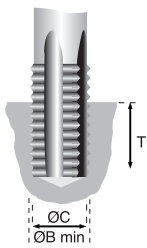
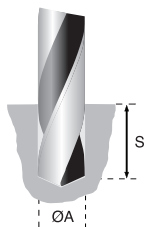
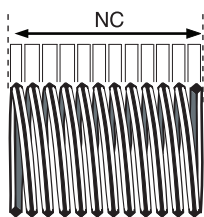
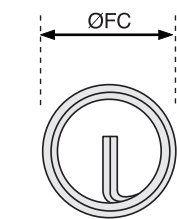
	Ø mm.	Ø"	L1 x L2 mm	€
3520-2075	20.75	-	243x145	73,47
3520-2100	21.00	-	243x145	70,21
3520-2150	21.50	27/32	248x150	70,21
3520-2250	22.50	57/64	253x155	76,97
3520-2275	22.75	-	253x155	88,73
3520-2300	23.00	29/32	253x155	76,80
3520-2325	23.25	-	276x155	97,83
3520-2350	23.50	-	276x155	85,23
3520-2450	24.50	31/32	281x160	92,82
3520-2500	25.00	-	281x160	92,44
3520-2575	25.75	1.1/64	286x165	116,10
3520-2600	26.00	-	286x165	100,59
3520-2625	26.25	-	286x165	125,73
3520-2650	26.50	-	286x165	108,89
3520-2700	27.00	1.1/16	291x170	108,99
3520-2750	27.50	1.5/64	291x170	116,59
3520-2800	28.00	1.3/32	291x170	116,94
3520-2850	28.50	1.1/8	296x175	124,99
3520-2950	29.50	1.5/32	296x175	137,62
3520-3000	30.00	1.11/64	296x175	137,73
3520-3050	30.50	1.3/16	301x180	153,66
3520-3100	31.00	1.7/32	301x180	153,79
3520-3200	32.00	1.1/4	334x185	162,02
3520-3250	32.50	1.9/32	334x185	186,10
3520-3300	33.00	1.19/64	334x185	184,98
3520-3325	33.25	-	334x185	228,17
3520-3350	33.50	1.5/16	334x185	201,81
3520-3375	33.75	-	339x190	229,39
3520-3400	34.00	1.21/64	339x190	201,18
3520-3500	35.00	1.3/8	339x190	220,82
3520-3550	35.50	1.13/32	339x190	235,73
3520-3600	36.00	-	344x195	236,32
3520-3650	36.50	-	344x195	249,94
3520-3700	37.00	1.29/64	344x195	249,59
3520-3800	38.00	1.1/2	349x200	262,15
3520-3850	38.50	-	349x200	278,95
3520-3900	39.00	1.17/32	349x200	279,20
3520-3950	39.50	1.35/64	349x200	295,68
3520-3975	39.75	-	349x200	328,48
3520-4000	40.00	1.9/16	349x200	295,30
3520-4100	41.00	1.5/8	354x205	309,93
3520-4250	42.50	1.43/64	354x205	345,49
3520-4300	43.00	1.11/16	359x210	345,52
3520-4450	44.50	1.3/8	359x210	378,57
3520-4600	46.00	-	364x215	392,01
3520-4750	47.50	1.7/8	364x215	423,47
3520-4850	48.50	1.29/32	369x220	440,27
3520-5100	51.00	2	412x225	535,96




INFORMAZIONE TECNICA PER INSERTI LIBERI

M/MF	
A	Ø di foratura o inferiore di prefilettatura.
B	Ø maggiore di prefilettatura (Minimo).
C	Ø dei fianchi della prefilettatura.
D	Ø dei fianchi dell'inserto installati.
E	Ø interno dell'inserto installato (Minimo).
FC	Ø esterno dell'inserto allo stato libero.
S	Profondità di foratura (Minima).
T	Profondità "utile" di filettatura (Minima).
Q	Filettatura "utile" dell'inserto.
NC	Numero di filetti.

MISURA M/MF	Punta		A max/min mm	FC min/max mm	NC max/min				
	mm	"			1.0D	1.5D	2.0D	2.5D	3.0D
M2 X 0.40	2.10	#45	2.177 / 2.087	2.49 / 2.70	3.30 / 3.00	5.70 / 5.20	8.10 / 7.40	10.50 / 9.60	13.00 / 11.80
M2.2 X 0.45	2.30	3/32	2.397 / 2.297	2.76 / 3.00	3.20 / 2.90	5.50 / 5.00	7.90 / 7.10	10.30 / 9.30	12.60 / 11.40
M2.5 X 0.45	2.60	#37	2.697 / 2.597	3.05 / 3.70	3.80 / 3.10	6.50 / 5.20	9.20 / 7.40	11.90 / 9.50	14.60 / 11.70
M3 X 0.50	3.20	1/8	3.220 / 3.108	3.61 / 4.35	4.30 / 3.40	7.20 / 5.80	10.10 / 8.20	13.10 / 10.50	16.00 / 12.90
M3.5 X 0.60	3.70	#27	3.755 / 3.630	4.24 / 4.95	4.10 / 3.40	7.00 / 5.80	9.80 / 8.20	12.60 / 10.50	15.50 / 12.90
M4 x 0.70	4.20	-	4.292 / 4.152	4.86 / 5.60	4.00 / 3.40	6.80 / 5.70	9.60 / 8.10	12.30 / 10.50	15.10 / 12.80
M5 X 0.80	5.20	13/64	5.333 / 5.173	5.98 / 6.80	4.50 / 3.90	7.60 / 6.50	10.60 / 9.20	13.70 / 11.80	16.70 / 14.40
M6 X 1.00	6.30	1/4	6.406 / 6.216	7.23 / 7.95	4.30 / 3.80	7.20 / 6.40	10.10 / 9.10	13.10 / 11.70	16.00 / 14.30
M7 X 1.00	7.30	9/32	7.406 / 7.216	8.22 / 9.20	5.30 / 4.60	8.70 / 7.70	12.10 / 10.70	15.60 / 13.70	19.00 / 16.70
M8 X 1.25	8.30	21/64	8.483 / 8.271	9.53 / 10.35	4.70 / 4.20	7.80 / 7.10	10.90 / 9.90	14.10 / 12.80	17.20 / 15.60
M8 X 1.00	8.30	21/64	8.406 / 8.216	9.39 / 10.25	6.10 / 5.60	10.00 / 9.10	13.80 / 12.50	17.70 / 16.00	21.50 / 19.50
M9 X 1.25	9.40	3/8	9.483 / 9.271	10.52 / 11.16	5.50 / 5.10	9.00 / 8.40	12.50 / 11.70	16.10 / 15.00	19.60 / 18.30
M9 x 1.00	9.30	23/64	9.406 / 9.216	10.40 / 11.23	7.10 / 6.50	11.50 / 10.50	15.80 / 14.50	20.20 / 18.50	24.50 / 22.50
M10 X 1.50	10.40	-	10.561 / 10.325	11.83 / 12.50	4.90 / 4.60	8.20 / 7.70	11.50 / 10.80	14.70 / 13.80	18.00 / 16.90
M10 X 1.25	10.30	13/32	10.483 / 10.271	11.74 / 12.65	6.10 / 5.60	10.00 / 9.20	13.80 / 12.70	17.70 / 16.30	21.50 / 19.80
M10 x 1.00	10.30	13/32	10.406 / 10.216	11.41 / 12.50	8.10 / 7.30	12.90 / 11.70	17.80 / 16.10	22.60 / 20.50	27.50 / 24.90
M11 X 1.50	11.40	-	11.561 / 11.325	12.82 / 13.59	5.60 / 5.20	9.20 / 8.60	12.80 / 12.00	16.40 / 15.40	20.00 / 18.70
M11 X 1.25	11.30	-	11.483 / 11.271	12.75 / 13.76	6.90 / 6.40	11.20 / 10.30	15.40 / 14.20	19.70 / 18.10	23.90 / 22.00
M11 X 1.00	11.30	-	11.406 / 11.216	12.42 / 13.41	9.10 / 8.40	14.40 / 13.30	19.80 / 18.20	25.10 / 23.10	30.40 / 28.00
M12 X 1.75	12.50	-	12.644 / 12.379	14.13 / 15.00	5.10 / 4.80	8.50 / 7.90	11.90 / 11.10	15.20 / 14.20	18.60 / 17.30
M12 X 1.50	12.40	31/64	12.561 / 12.325	14.09 / 15.20	6.10 / 5.60	10.00 / 9.20	13.80 / 12.70	17.70 / 16.20	21.50 / 19.80
M12 X 1.25	12.30	-	12.483 / 12.271	13.76 / 15.00	7.70 / 7.00	12.40 / 11.20	17.00 / 15.50	21.60 / 19.70	26.30 / 23.90
M12 X 1.00	12.30	-	12.406 / 12.216	13.43 / 14.49	10.10 / 9.30	15.90 / 14.70	21.70 / 20.00	27.60 / 25.40	33.40 / 30.80
M13 X 1.75	13.50	-	13.644 / 13.379	15.12 / 16.04	5.70 / 5.30	9.40 / 8.70	13.00 / 12.20	16.70 / 15.60	20.30 / 19.00
M13 X 1.50	13.25	-	13.561 / 13.325	15.10 / 16.29	6.80 / 6.20	11.00 / 10.10	15.20 / 13.90	19.30 / 17.80	23.50 / 21.60
M13 X 1.25	13.25	-	13.483 / 13.271	14.77 / 15.94	8.50 / 7.80	13.50 / 12.50	18.60 / 17.10	23.60 / 21.70	28.70 / 26.40
M14 X 2.00	14.50	-	14.733 / 14.433	16.43 / 17.35	5.30 / 5.00	8.70 / 8.20	12.10 / 11.40	15.60 / 14.60	19.00 / 17.90
M14 X 1.50	14.50	-	14.561 / 14.325	16.11 / 17.25	7.50 / 6.90	12.00 / 11.10	16.50 / 15.30	21.00 / 19.40	25.50 / 23.60
M14 X 1.25	14.25	9/16	14.483 / 14.271	15.78 / 17.03	9.30 / 8.60	14.70 / 13.60	20.20 / 18.60	25.60 / 23.60	31.00 / 28.60
M14 X 1.00	14.25	9/16	14.406 / 14.216	15.45 / 16.68	12.10 / 11.10	18.90 / 17.40	25.70 / 23.70	32.50 / 30.00	39.30 / 36.20
M15 X 2.00	15.50	39/64	15.733 / 15.433	17.42 / 18.48	5.80 / 5.40	9.50 / 8.80	13.10 / 12.30	16.80 / 15.70	20.50 / 19.20
M15 X 1.50	15.25	-	15.561 / 15.325	17.12 / 18.47	8.10 / 7.50	12.90 / 11.90	17.80 / 16.40	22.60 / 20.80	27.50 / 25.30
M16 X 2.00	16.50	-	16.733 / 16.433	18.41 / 19.60	6.30 / 5.90	10.20 / 9.50	14.20 / 13.20	18.10 / 16.90	22.00 / 20.50
M16 X 1.50	16.50	-	16.561 / 16.325	18.13 / 19.60	8.80 / 8.00	13.90 / 12.80	19.10 / 17.50	24.30 / 22.30	29.40 / 27.00
M18 X 2.50	19.00	3/4	18.896 / 18.541	21.04 / 22.00	5.50 / 5.20	9.00 / 8.60	12.50 / 11.90	16.10 / 15.30	19.60 / 18.60
M18 X 2.00	18.50	23/32	18.733 / 18.433	20.80 / 21.85	7.10 / 6.70	11.50 / 10.90	15.80 / 15.00	20.20 / 19.10	24.50 / 23.20
M18 X 1.50	18.50	23/32	18.561 / 18.325	20.15 / 21.75	10.10 / 9.30	15.90 / 14.60	21.70 / 20.00	27.60 / 25.40	33.40 / 30.70
M20 X 2.50	20.75	-	20.896 / 20.541	23.02 / 24.40	6.30 / 5.90	10.20 / 9.60	14.20 / 13.30	18.10 / 16.90	22.00 / 20.60
M20 X 2.00	20.50	13/16	20.733 / 20.433	22.82 / 24.05	8.10 / 7.70	12.90 / 12.20	17.80 / 16.80	22.60 / 21.40	27.50 / 25.90
M20 X 1.50	20.50	13/16	20.561 / 20.325	22.17 / 24.00	11.40 / 10.50	17.90 / 16.40	24.40 / 22.40	30.90 / 28.30	37.40 / 34.30
M22 X 2.50	22.75	-	22.896 / 22.541	25.00 / 26.90	7.10 / 6.50	11.40 / 10.50	15.80 / 14.50	20.10 / 18.50	24.50 / 22.50
M22 X 1.50	22.50	57/64	22.733 / 22.433	24.84 / 26.50	9.10 / 8.50	14.40 / 13.40	19.80 / 18.40	25.10 / 23.40	30.40 / 28.40
M22 X 1.00	22.50	57/64	22.561 / 22.325	24.19 / 26.45	12.70 / 11.60	19.90 / 18.10	27.00 / 24.60	34.20 / 31.10	41.30 / 37.60
M24 X 3.00	25.00	-	25.050 / 24.650	27.62 / 29.00	6.30 / 5.90	10.20 / 9.70	14.20 / 13.40	18.10 / 17.10	22.00 / 20.90
M24 X 2.00	24.50	31/32	24.733 / 24.433	26.86 / 29.10	10.10 / 9.20	15.90 / 14.60	21.70 / 19.90	27.60 / 25.30	33.40 / 30.60
M24 X 1.50	24.50	31/32	24.561 / 24.325	26.21 / 28.28	14.00 / 12.90	21.80 / 20.10	29.70 / 27.30	37.50 / 34.50	45.30 / 41.70
M26 X 1.50	26.50	-	26.561 / 26.325	28.23 / 30.46	15.40 / 14.20	23.80 / 22.00	32.30 / 29.80	40.80 / 37.60	49.20 / 45.40
M27 X 3.00	28.00	1.3/32	28.050 / 27.650	30.59 / 32.40	7.30 / 6.80	11.70 / 11.00	16.20 / 15.20	20.60 / 19.30	25.10 / 23.50
M27 X 2.00	27.50	1.5/64	27.733 / 27.433	29.89 / 32.30	11.60 / 10.60	18.10 / 16.70	24.70 / 22.70	31.30 / 28.80	37.90 / 34.80
M30 X 3.50	31.00	1.7/32	31.208 / 30.758	34.20 / 35.81	6.90 / 6.50	11.10 / 10.50	15.30 / 14.50	19.50 / 18.60	23.80 / 22.60
M30 X 3.00	31.00	1.7/32	31.050 / 30.650	34.24 / 36.10	8.10 / 7.60	12.90 / 12.20	17.80 / 16.80	22.60 / 21.30	27.50 / 25.90
M30 X 2.00	30.50	1.3/16	30.733 / 30.433	32.92 / 35.70	13.00 / 12.00	20.40 / 18.70	27.70 / 25.40	35.00 / 32.10	42.30 / 38.80
M33 X 3.50	34.00	1.21/64	34.208 / 33.758	37.17 / 38.80	7.70 / 7.40	12.40 / 11.80	17.00 / 16.20	21.70 / 20.70	26.40 / 25.10
M33 X 3.00	33.50	1.5/16	34.050 / 33.650	37.27 / 39.50	9.10 / 8.50	14.40 / 13.50	19.80 / 18.50	25.10 / 23.60	30.40 / 28.60
M33 X 2.00	33.50	1.5/16	33.733 / 33.433	35.95 / 39.20	14.50 / 13.30	22.60 / 20.60	30.60 / 28.00	38.70 / 35.30	46.80 / 42.70
M36 X 4.00	37.00	1.29/64	37.341 / 36.866	40.78 / 42.67	7.30 / 6.90	11.70 / 11.20	16.20 / 15.40	20.60 / 19.60	25.10 / 23.80
M36 X 3.00	37.00	1.29/64	37.050 / 36.650	40.30 / 42.70	10.10 / 9.50	15.90 / 14.90	21.70 / 20.40	27.60 / 25.90	33.40 / 31.40
M39 X 4.00	40.00	1.9/16	40.341 / 39.866	43.75 / 45.75	8.00 / 7.70	12.90 / 12.20	17.70 / 16.80	22.50 / 21.40	27.30 / 26.00
M42 X 4.50	43.00	1.11/16	43.505 / 42.975	47.37 / 49.00	7.60 / 7.30	12.20 / 11.80	16.80 / 16.20	21.50 / 20.70	26.10 / 25.10
M42 X 3.00	42.50	1.43/64	43.050 / 42.650	46.36 / 49.00	12.10 / 11.40	18.90 / 17.80	25.70 / 24.20	32.50 / 30.60	39.30 / 37.10



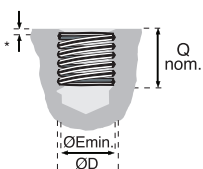
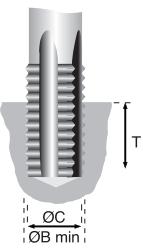
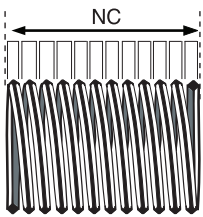
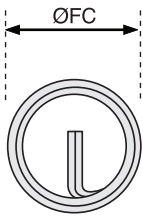


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B mm	C (5H) mm	D (4H) mm	C (6H) mm	D (5H) mm	E mm	S					T					Q				
						1.0D	1.5D	2.0D	2.5D	3.0D	1.0D	1.5D	2.0D	2.5D	3.0D	1.0D	1.5D	2.0D	2.5D	3.0D
2.520	2.296 / 2.260	1.796 / 1.740	2.311 / 2.260	1.811 / 1.740	1.567	3.80	4.80	5.80	6.80	7.80	3.40	4.40	5.40	6.40	7.40	2.00	3.00	4.00	5.00	6.00
2.785	2.532 / 2.492	1.968 / 1.908	2.547 / 2.492	1.983 / 1.908	1.713	4.23	5.33	6.43	7.53	8.63	3.78	4.88	5.98	7.08	8.18	2.20	3.30	4.40	5.50	6.60
3.085	2.832 / 2.792	2.268 / 2.208	2.847 / 2.792	2.283 / 2.208	2.013	4.53	5.78	7.03	8.28	9.53	4.08	5.33	6.58	7.83	9.08	2.50	3.75	5.00	6.25	7.50
3.650	3.367 / 3.325	2.738 / 2.675	3.384 / 3.325	2.755 / 2.675	2.459	5.25	6.75	8.25	9.75	11.25	4.75	6.25	7.75	9.25	10.75	3.00	4.50	6.00	7.50	9.00
4.279	3.940 / 3.890	3.181 / 3.110	3.959 / 3.890	3.200 / 3.110	2.850	6.20	7.95	9.70	11.45	13.20	5.60	7.35	9.10	10.85	12.60	3.50	5.25	7.00	8.75	10.50
4.909	4.509 / 4.455	3.620 / 3.545	4.529 / 4.455	3.640 / 3.545	3.242	7.15	9.15	11.15	13.15	15.15	6.45	8.45	10.45	12.45	14.45	4.00	6.00	8.00	10.00	12.00
6.039	5.577 / 5.520	4.560 / 4.480	5.597 / 5.520	4.580 / 4.480	4.134	8.60	11.10	13.60	16.10	18.60	7.80	10.30	12.80	15.30	17.80	5.00	7.50	10.00	12.50	15.00
7.299	6.719 / 6.650	5.445 / 5.350	6.742 / 6.650	5.468 / 5.350	4.917	10.50	13.50	16.50	19.50	22.50	9.50	12.50	15.50	18.50	21.50	6.00	9.00	12.00	15.00	18.00
8.299	7.719 / 7.650	6.445 / 6.350	7.742 / 7.650	6.468 / 6.350	5.917	11.50	15.00	18.50	22.00	25.50	10.50	14.00	17.50	21.00	24.50	7.00	10.50	14.00	17.50	21.00
9.624	8.886 / 8.812	7.288 / 7.188	8.912 / 8.812	7.313 / 7.188	6.647	13.63	17.63	21.63	25.63	29.63	12.38	16.38	20.38	24.38	28.38	8.00	12.00	16.00	20.00	24.00
9.299	8.719 / 8.650	7.445 / 7.350	8.742 / 8.650	7.468 / 7.350	6.917	12.50	16.50	20.50	24.50	28.50	11.50	15.50	19.50	23.50	27.50	8.00	12.00	16.00	20.00	24.00
10.624	9.886 / 9.812	8.288 / 8.188	9.912 / 9.812	8.313 / 8.188	7.647	14.63	19.13	23.63	28.13	32.63	13.38	17.88	22.38	26.88	31.38	9.00	13.50	18.00	22.50	27.00
10.299	9.719 / 9.650	8.445 / 8.350	9.742 / 9.650	8.468 / 8.350	7.917	13.50	18.00	22.50	27.00	31.50	12.50	17.00	21.50	26.00	30.50	9.00	13.50	18.00	22.50	27.00
11.949	11.061 / 10.974	9.138 / 9.026	11.089 / 10.974	9.166 / 9.026	8.376	16.75	21.75	26.75	31.75	36.75	15.25	20.25	25.25	30.25	35.25	10.00	15.00	20.00	25.00	30.00
11.624	10.886 / 10.812	9.288 / 9.188	10.912 / 10.812	9.313 / 9.188	8.647	15.63	20.63	25.63	30.63	35.63	14.38	19.38	24.38	29.38	34.38	10.00	15.00	20.00	25.00	30.00
11.299	10.724 / 10.650	9.445 / 9.350	10.742 / 10.650	9.468 / 9.350	8.917	14.50	19.50	24.50	29.50	34.50	13.50	18.50	23.50	28.50	33.50	10.00	15.00	20.00	25.00	30.00
12.949	12.061 / 11.974	10.138 / 10.026	12.089 / 11.974	10.166 / 10.026	9.376	17.75	23.25	28.75	34.25	39.75	16.25	21.75	27.25	32.75	38.25	11.00	16.50	22.00	27.50	33.00
12.624	11.898 / 11.812	10.300 / 10.188	11.926 / 11.812	10.328 / 10.188	9.647	16.63	22.13	27.63	33.13	38.63	15.38	20.88	26.38	31.88	37.38	11.00	16.50	22.00	27.50	33.00
12.299	11.724 / 11.650	10.445 / 10.350	11.742 / 11.650	10.468 / 10.350	9.917	15.50	21.00	26.50	32.00	37.50	14.50	20.00	25.50	31.00	36.50	11.00	16.50	22.00	27.50	33.00
14.273	13.236 / 13.137	10.988 / 10.863	13.271 / 13.137	11.023 / 10.863	10.106	19.88	25.88	31.88	37.88	43.88	18.13	24.13	30.13	36.13	42.13	12.00	18.00	24.00	30.00	36.00
13.949	13.067 / 12.974	11.144 / 11.026	13.099 / 12.974	11.176 / 11.026	10.376	18.75	24.75	30.75	36.75	42.75	17.25	23.25	29.25	35.25	41.25	12.00	18.00	24.00	30.00	36.00
13.624	12.898 / 12.812	11.300 / 11.188	12.926 / 12.812	11.328 / 11.188	10.647	17.63	23.63	29.63	35.63	41.63	16.38	22.38	28.38	34.38	40.38	12.00	18.00	24.00	30.00	36.00
13.299	12.724 / 12.649	11.450 / 11.350	12.749 / 12.649	11.475 / 11.350	10.917	16.50	22.50	28.50	34.50	40.50	15.50	21.50	27.50	33.50	39.50	12.00	18.00	24.00	30.00	36.00
15.273	14.236 / 14.137	11.988 / 11.863	14.271 / 14.137	12.023 / 11.863	11.106	20.88	27.38	33.88	40.38	46.88	19.13	25.63	32.13	38.63	45.13	13.00	19.50	26.00	32.50	39.00
14.949	14.067 / 13.974	12.144 / 12.026	14.099 / 13.974	12.176 / 12.026	11.376	19.75	26.25	32.75	39.25	45.75	18.25	24.75	31.25	37.75	44.25	13.00	19.50	26.00	32.50	39.00
14.624	13.898 / 13.812	12.300 / 12.188	13.926 / 13.812	12.328 / 12.188	11.647	18.63	25.13	31.63	38.13	44.63	17.38	23.88	30.38	36.88	43.38	13.00	19.50	26.00	32.50	39.00
16.598	15.406 / 15.299	12.833 / 12.701	15.444 / 15.299	12.871 / 12.701	11.835	23.00	30.00	37.00	44.00	51.00	21.00	28.00	35.00	42.00	49.00	14.00	21.00	28.00	35.00	42.00
15.949	15.067 / 14.974	13.144 / 13.026	15.099 / 14.974	13.176 / 13.026	12.376	20.75	27.75	34.75	41.75	48.75	19.25	26.25	33.25	40.25	47.25	14.00	21.00	28.00	35.00	42.00
15.624	14.898 / 14.812	13.300 / 13.188	14.926 / 14.812	13.328 / 13.188	12.674	19.63	26.63	33.63	40.63	47.63	18.38	25.38	32.38	39.38	46.38	14.00	21.00	28.00	35.00	42.00
15.299	14.724 / 14.649	13.450 / 13.350	14.749 / 14.649	13.475 / 13.350	12.917	18.50	25.50	32.50	39.50	46.50	17.50	24.50	31.50	38.50	45.50	14.00	21.00	28.00	35.00	42.00
17.598	16.406 / 16.299	13.833 / 13.701	16.444 / 16.299	13.871 / 13.701	12.835	24.00	31.00	39.00	46.50	54.00	22.00	29.50	37.00	44.50	52.00	15.00	22.50	30.00	37.50	45.00
16.949	16.067 / 15.974	14.144 / 14.026	16.099 / 15.974	14.176 / 14.026	13.376	21.75	29.25	36.75	44.25	51.75	20.25	27.75	35.25	42.75	50.25	15.00	22.50	30.00	37.50	45.00
18.598	17.406 / 17.299	14.833 / 14.701	17.444 / 17.299	14.871 / 14.701	13.835	25.00	33.00	41.00	49.00	57.00	23.00	31.00	39.00	47.00	55.00	16.00	24.00	32.00	40.00	48.00
17.949	17.067 / 16.974	15.144 / 15.026	17.099 / 16.974	15.176 / 15.026	14.376	22.75	30.75	38.75	46.75	54.75	21.25	29.25	37.25	45.25	53.25	16.00	24.00	32.00	40.00	48.00
21.248	19.738 / 19.624	16.516 / 16.376	19.778 / 19.624	16.556 / 16.376	15.294	29.25	38.25	47.25	56.25	65.25	26.75	35.75	44.75	53.75	62.75	18.00	27.00	36.00	45.00	54.00
20.598	19.406 / 19.299	16.833 / 16.701	19.444 / 19.299	16.871 / 16.701	15.835	27.00	36.00	45.00	54.00	63.00	25.00	34.00	43.00	52.00	61.00	18.00	27.00	36.00	45.00	54.00
19.949	19.067 / 18.974	17.144 / 17.026	19.099 / 18.974	17.176 / 17.026	16.376	24.75	33.75	42.75	51.75	60.75	23.25	32.25	41.25	50.25	59.25	18.00	27.00	36.00	45.00	54.00
23.248	21.738 / 21.624	18.516 / 18.376	21.778 / 21.624	18.556 / 18.376	17.294	31.25	41.25	51.25	61.25	71.25	28.75	38.75	48.75	58.75	68.75	20.00	30.00	40.00	50.00	60.00
22.598	21.406 / 21.299	18.833 / 18.701	21.444 / 21.299	18.871 / 18.701	17.835	29.00	39.00	49.00	59.00	69.00	27.00	37.00	47.00	57.00	67.00	20.00	30.00	40.00	50.00	60.00
21.949	21.067 / 20.974	19.144 / 19.026	21.099 / 20.974	19.176 / 19.026	18.376	26.75	36.75	46.75	56.75	66.75	25.25	35.25	45.25	55.25	65.25	20.00	30.00	40.00	50.00	60.00
25.248	23.738 / 23.624	20.516 / 20.376	23.778 / 23.624	20.556 / 20.376	19.294	33.25	44.25	55.25	66.25	77.25	30.75	41.75	52.75	63.75	74.75	22.00	33.00	44.00	55.00	66.00
24.598	23.406 / 23.299	20.833 / 20.701	23.444 / 23.299	20.871 / 20.701	19.835	31.00	42.00	53.00	64.00	75.00	29.00	40.00	51.00	62.00	73.00	22.00	33.00	44.00	55.00	66.00
23.949	23.067 / 22.974	21.144 / 21.026	23.099 / 22.974	21.176 / 21.026	20.376	28.75	39.75	50.75	61.75	72.75	27.25	38.25	49.25	60.25	71.25	22.00	33.00	44.00	55.00	66.00
27.897	26.093 / 25.948	22.221 / 22.051	26.135 / 25.948	22.263 / 22.051	20.752	37.50	49.50	61.50	73.50	85.50	34.50	46.50	58.50	70.50	82.50	24.00	36.00	48.00	60.00	72.00
26.598	25.414 / 25.299	22.841 / 22.701	25.454 / 25.299	22.881 / 22.701	21.835	33.00	45.00	57.00	69.00	81.00	31.00	43.00	55.00	67.00	79.00	24.00	36.00	48.00	60.00	72.00
25.949	25.044 / 24.975	23.121 / 23.026	25.135 / 24.975	23.186 / 23.026	22.376	30.75	42.75	54.75	66.75	78.75	29.25	41.25	53.25	65.25	77.25	24.00	36.00	48.00	60.00	72.00
27.949	27.044 / 26.975	25.121 / 25.026	27.135 / 26.975	25.186 / 25.026	24.376	32.75	45.75	58.75	71.75	84.75	31.25	44.25	57.25	70.25	83.25	26.00	39.00	52.00	65.00	78.00
30.897	29.093 / 28.948	25.221 / 25.051	29.135 / 28.948	25.263 / 25.051	23.752															


INFORMAZIONE TECNICA PER INSERTI LIBERI

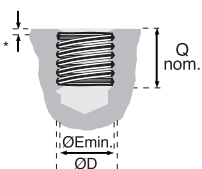
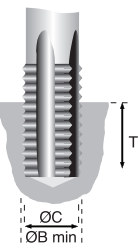
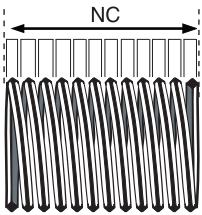
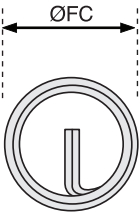
UNF/UNC	BSF
A	Ø di foratura o interiore di prefilettatura.
B	Ø maggiore di prefilettatura (Minimo).
C	Ø dei fianchi della prefilettatura.
D	Ø dei fianchi dell'inserto installati.
E	Ø interno dell'inserto installato (Minimo).
FC	Ø esterno dell'inserto allo stato libero.
S	Profondità di foratura (Minima).
T	Profondità "utile" di filettatura (Minima).
Q	Filettatura "utile" dell'inserto.
NC	Numero di filetti.



MISURA UNF	Punta		A max/min mm	FC min/max mm	NC max/min					
	mm	"			1.0D	1.5D	2.0D	2.5D	3.0D	
No 2 - 64	2.30	3/32	2.36/2.27	2.79/3.05	3.70 / 3.40	6.30 / 5.80	8.90 / 8.20	11.60 / 10.50	14.20 / 12.90	
No 3 - 56	2.70	#37	2.71/2.61	3.05/3.81	3.70 / 3.10	6.40 / 5.20	9.00 / 7.40	11.60 / 9.60	14.30 / 11.80	
No 4 - 48	3.00	#31	3.07/2.96	3.56/4.06	3.70 / 3.20	6.40 / 5.40	9.00 / 7.60	11.60 / 9.80	14.20 / 12.10	
No 5 - 44	3.40	#30	3.41/3.3	4.06/4.32	3.70 / 3.40	6.30 / 5.80	8.90 / 8.20	11.50 / 10.60	14.20 / 13.00	
No 6 - 40	3.70	#27	3.75/3.64	4.32/4.83	3.70 / 3.20	6.30 / 5.50	9.00 / 7.80	11.60 / 10.10	14.20 / 12.40	
No 8 - 36	4.40	11/64	4.43/4.32	5.08/5.59	4.10 / 3.60	6.90 / 6.10	9.70 / 8.60	12.50 / 11.10	15.30 / 13.60	
No 10 - 32	5.10	-	5.12/5	5.84/6.6	4.30 / 3.80	7.20 / 6.40	10.10 / 9.00	13.00 / 11.60	15.90 / 14.20	
1/4 X 28	6.60	-	6.72/6.55	7.62/8.38	5.20 / 4.70	8.50 / 7.70	11.90 / 10.80	15.20 / 13.80	18.60 / 16.90	
5/16 X 24	8.20	-	8.35/8.17	9.4/10.16	5.60 / 5.10	9.20 / 8.50	12.80 / 11.70	16.40 / 15.00	20.00 / 18.30	
3/8 X 24	9.80	-	9.93/9.75	10.92/11.94	7.10 / 6.50	11.40 / 10.50	15.80 / 14.50	20.10 / 18.50	24.50 / 22.50	
7/16 X 20	11.50	29/64	11.58/11.39	12.95/13.97	6.90 / 6.30	11.10 / 10.20	15.30 / 14.00	19.50 / 17.90	23.70 / 21.70	
1/2 X 20	13.00	33/64	13.16/12.97	14.48/15.75	8.10 / 7.40	12.90 / 11.90	17.80 / 16.30	22.60 / 20.80	27.50 / 25.20	
9/16 X 18	14.75	-	14.79/14.59	16.26/17.53	8.30 / 7.60	13.30 / 12.20	18.20 / 16.80	23.10 / 21.30	28.10 / 25.90	
5/8 X 18	16.50	-	16.38/16.18	17.78/19.3	9.40 / 8.70	14.90 / 13.80	20.50 / 18.90	26.00 / 24.00	31.50 / 29.10	
3/4 X 16	19.50	49/64	19.6/19.39	21.34/22.86	10.10 / 9.30	15.90 / 14.70	21.70 / 20.10	27.60 / 25.50	33.40 / 30.90	
7/8 X 14	22.50	57/64	22.84/22.62	24.89/26.67	10.30 / 9.60	16.30 / 15.10	22.20 / 20.60	28.20 / 26.10	34.20 / 31.60	
1 X 12	26.00	-	26.11/25.86	28.45/30.48	10.10 / 9.40	16.00 / 14.80	21.80 / 20.30	27.70 / 25.70	33.50 / 31.10	
1 X 14	26.00	-	26.02/25.79	27.94/30.23	12.10 / 11.20	18.90 / 17.50	25.70 / 23.80	32.50 / 30.10	39.40 / 36.40	
1-1/8 X 12	29.50	1.5/32	29.32/29.03	31.75/33.78	11.60 / 10.80	18.20 / 16.90	24.80 / 23.00	31.40 / 29.20	38.00 / 35.30	
1-1/4 X 12	32.50	1.9/32	32.49/32.21	34.8/37.34	13.10 / 12.20	20.40 / 19.00	27.80 / 25.80	35.10 / 32.70	42.50 / 39.50	
1-3/8 X 12	35.50	1.13/32	35.67/35.38	38.1/40.89	14.60 / 13.50	22.70 / 21.00	30.80 / 28.50	38.80 / 36.00	46.90 / 43.50	
1-1/2 X 12	38.50	-	38.84/38.56	41.15/44.45	16.10 / 14.90	24.90 / 23.10	33.70 / 31.30	42.60 / 39.50	51.40 / 47.70	
UNC										
No 2 - 56	2.40	#41	2.39/2.28	2.79/3.05	3.10 / 2.80	5.40 / 4.80	7.80 / 6.90	10.10 / 9.00	12.50 / 11.10	
No 3 - 48	2.70	#37	2.74/2.63	3.05/3.56	3.20 / 2.80	5.50 / 4.90	7.90 / 7.00	10.30 / 9.00	12.70 / 11.20	
No 4 - 40	3.00	#31	3.11/2.98	3.56/4.06	2.80 / 2.40	4.90 / 4.30	7.10 / 6.20	9.20 / 8.10	11.40 / 10.00	
No 5 - 40	3.40	#30	3.44/3.31	4.06/4.32	3.30 / 2.90	5.70 / 5.00	8.10 / 7.20	10.50 / 9.30	13.00 / 11.50	
No 6 - 32	3.70	#27	3.82/3.68	4.57/4.83	2.70 / 2.40	4.80 / 4.30	7.00 / 6.20	9.10 / 8.20	11.20 / 10.10	
No 8 - 32	4.40	11/64	4.47/4.34	5.08/5.59	3.50 / 3.20	6.10 / 5.50	8.60 / 7.80	11.20 / 10.10	13.70 / 12.40	
No 10 - 24	5.10	-	5.21/5.05	6.1/6.6	2.80 / 2.60	5.00 / 4.60	7.20 / 6.70	9.40 / 8.70	11.60 / 10.70	
No 12 - 24	5.70	15/64	5.86/5.72	6.86/7.11	3.50 / 3.20	6.00 / 5.60	8.50 / 7.90	11.00 / 10.30	13.50 / 12.60	
1/4 X 20	6.70	17/64	6.87/6.62	7.87/8.38	3.30 / 3.10	5.70 / 5.30	8.10 / 7.60	10.50 / 9.90	13.00 / 12.10	
5/16 X 18	8.30	21/64	8.49/8.24	9.65/10.16	3.90 / 3.70	6.70 / 6.30	9.50 / 8.90	12.20 / 11.50	15.00 / 14.10	
3/8 X 16	9.90	25/64	10.12/9.87	11.43/11.94	4.30 / 4.10	7.20 / 6.80	10.10 / 9.60	13.10 / 12.40	16.00 / 15.20	
7/16 X 14	11.60	-	11.78/11.51	13.21/13.97	4.40 / 4.10	7.40 / 7.00	10.40 / 9.80	13.40 / 12.60	16.30 / 15.50	
1/2 X 13	13.00	33/64	13.4/13.12	14.99/15.75	4.80 / 4.50	8.00 / 7.50	11.10 / 10.60	14.30 / 13.60	17.50 / 16.60	
9/16 X 12	15.00	19/32	15.03/14.74	16.76/17.53	5.00 / 4.80	8.40 / 7.90	11.70 / 11.10	15.00 / 14.20	18.30 / 17.40	
5/8 X 11	16.50	-	16.68/16.38	18.8/19.56	5.10 / 4.90	8.50 / 8.10	11.90 / 11.30	15.20 / 14.50	18.60 / 17.70	
3/4 X 10	20.00	-	19.91/19.6	22.1/23.11	5.80 / 5.50	9.50 / 9.00	13.10 / 12.60	16.80 / 16.10	20.50 / 19.60	
7/8 X 9	23.00	29/32	23.17/22.84	25.65/26.67	6.20 / 5.90	10.00 / 9.60	13.90 / 13.30	17.80 / 17.00	21.70 / 20.70	
1 X 8	26.25	-	26.47/26.09	29.21/30.48	6.30 / 6.00	10.20 / 9.80	14.20 / 13.60	18.10 / 17.30	22.00 / 21.10	
1-1/8 X 7	29.50	1.5/32	29.74/29.36	33.02/34.54	6.20 / 5.90	10.10 / 9.60	14.00 / 13.30	17.90 / 17.00	21.80 / 20.70	
1-1/4 X 7	32.50	1.9/32	32.92/32.53	36.07/37.59	7.10 / 6.70	11.40 / 10.90	15.80 / 15.00	20.10 / 19.20	24.40 / 23.30	
1-3/8 X 6	36.00	-	36.35/35.84	40.13/41.66	6.50 / 6.20	10.60 / 10.10	14.60 / 14.00	18.70 / 17.80	22.70 / 21.70	
1-1/2 X 6	39.50	1.35/64	39.52/39.02	43.18/44.96	7.30 / 6.90	11.70 / 11.20	16.10 / 15.40	20.60 / 19.60	25.00 / 23.90	
BSF										
3/16 X 32	5.00	-	5.03/4.88	5.84/6.35	4.30 / 3.90	7.20 / 6.50	10.20 / 9.20	13.10 / 11.90	16.00 / 14.50	
1/4 X 26	6.60	-	6.71/6.53	7.62/8.38	4.80 / 4.30	7.90 / 7.10	11.20 / 9.90	14.40 / 12.70	17.50 / 15.60	
5/16 X 22	8.30	21/64	8.38/8.2	9.4/10.16	5.20 / 4.70	8.50 / 7.70	11.90 / 10.70	15.30 / 13.80	18.70 / 16.80	
3/8 X 20	9.80	-	9.96/9.78	11.18/12.19	5.80 / 5.30	9.40 / 8.60	13.20 / 12.00	16.90 / 15.30	20.50 / 18.70	
7/16 X 18	11.60	-	11.63/11.43	12.95/14.22	6.20 / 5.60	10.00 / 9.10	13.90 / 12.60	17.80 / 16.10	21.60 / 19.60	
1/2 X 16	13.25	-	13.26/13.03	14.73/16	6.30 / 5.70	10.20 / 9.30	14.20 / 12.90	18.10 / 16.50	22.00 / 20.00	
9/16 X 16	14.75	-	14.88/14.66	16.26/17.78	7.30 / 6.60	11.70 / 10.60	16.10 / 14.70	20.60 / 18.70	25.00 / 22.70	
5/8 X 14	16.30	41/64	16.48/16.26	18.29/19.56	7.10 / 6.50	11.30 / 10.40	15.70 / 14.30	20.00 / 18.30	24.30 / 22.20	
3/4 X 12	19.50	49/64	19.69/19.43	21.84/23.37	7.30 / 6.70	11.70 / 10.80	16.20 / 14.90	20.70 / 19.00	25.10 / 23.00	
7/8 X 11	22.75	-	22.86/22.61	25.15/27.18	7.90 / 7.20	12.60 / 11.60	17.40 / 15.90	22.10 / 20.30	26.90 / 24.60	
1 X 10	26.25	-	26.52/26.19	28.7/30.99	8.30 / 7.60	13.20 / 12.10	18.10 / 16.60	23.10 / 21.20	28.00 / 25.70	
1-1/8 X 9	29.50	1.5/32	29.72/29.36	32.26/34.8	8.40 / 7.80	13.30 / 12.30	18.40 / 17.00	23.40 / 21.50	28.40 / 26.10	
1-1/4 X 9	32.50	1.9/32	32.89/32.54	35.31/38.1	9.50 / 8.80	15.00 / 13.90	20.60 / 19.00	26.20 / 24.20	31.70 / 29.30	
1-3/8 X 8	36.00	-	36.07/35.71	39.12/42.16	9.30 / 8.50	14.60 / 13.50	20.10 / 18.50	25.50 / 23.50	31.00 / 28.50	
1-1/2 X 8	39.00	1.17/32	39.24/38.89	42.16/45.97	10.30 / 9.40	16.10 / 14.80	22.10 / 20.10	28.00 / 25.50	33.90 / 30.90	


INFORMAZIONE TECNICA PER INSERTI LIBERI
BSW / BSP BA / BSB / UN-8 PITCH

A	Ø di foratura o interiore di prefilettatura.	
B	Ø maggiore di prefilettatura (Minimo).	
C	Ø dei fianchi della prefilettatura.	
D	Ø dei fianchi dell'inserto installati.	
E	Ø interno dell'inserto installato (Minimo).	
FC	Ø esterno dell'inserto allo stato libero.	
S	Profondità di foratura (Minima).	
T	Profondità "utile" di filettatura (Minima).	
Q	Filettatura "utile" dell'inserto.	
NC	Numero di filetti.	



	BSW	mm	"	A max/min mm	FC min/max mm	1.0D	1.5D	NC max/min		
								2.0D	2.5D	3.0D
	1/8 X 40	3.40	#30	3.43/3.28	3.81/4.32	3.40 / 3.00	5.80 / 5.10	8.40 / 7.30	10.90 / 9.40	13.40 / 11.60
	3/16 X 24	2.70	#37	2.71/2.61	3.05/3.81	3.70 / 3.10	6.40 / 5.20	9.00 / 7.40	11.60 / 9.60	14.30 / 11.80
	1/4 X 20	6.70	17/64	6.78/6.63	7.87/8.38	3.40 / 3.10	5.90 / 5.40	8.50 / 7.70	11.00 / 9.90	13.50 / 12.20
	5/16 X 18	8.30	21/64	8.48/8.33	9.4/10.16	4.10 / 3.80	6.90 / 6.40	9.80 / 9.00	12.60 / 11.60	15.50 / 14.20
	3/8 X 16	10.00	-	10.11/9.91	11.18/11.94	4.40 / 4.10	7.40 / 6.90	10.50 / 9.70	13.50 / 12.50	16.50 / 15.30
	7/16 X 14	11.60	-	11.76/11.51	13.21/13.97	4.60 / 4.20	7.60 / 7.10	10.70 / 9.90	13.80 / 12.80	16.90 / 15.60
	1/2 X 12	13.00	33/64	13.34/13.08	14.99/16	4.50 / 4.10	7.40 / 7.00	10.50 / 9.80	13.60 / 12.60	16.60 / 15.40
	9/16 X 12	14.75	-	14.94/14.68	16.51/17.53	5.20 / 4.90	8.60 / 8.00	12.00 / 11.20	15.40 / 14.40	18.80 / 17.60
	5/8 X 11	16.50	-	16.84/16.59	18.29/19.56	5.30 / 5.00	8.70 / 8.20	12.20 / 11.50	15.70 / 14.70	19.20 / 17.90
	3/4 X 10	20.00	-	20.09/19.84	21.84/22.86	6.00 / 5.60	9.70 / 9.20	13.50 / 12.70	17.30 / 16.30	21.10 / 19.80
	7/8 X 9	23.25	-	23.27/23.01	25.15/26.67	6.30 / 6.00	10.20 / 9.70	14.30 / 13.40	18.20 / 17.10	22.20 / 20.90
	1 X 8	26.50	-	26.52/26.187.4	28.7/30.48	6.50 / 6.10	10.40 / 9.90	14.50 / 13.70	18.60 / 17.50	22.60 / 21.20
	1-1/8 X 7	30.00	1.11/64	30.12/29.743.4	32.51/34.29	6.30 / 5.90	10.20 / 9.60	14.30 / 13.40	18.20 / 17.10	22.20 / 20.80
	1-1/4 X 7	33.00	1.19/64	33.3/32.918.4	35.56/37.59	7.20 / 6.80	11.60 / 10.90	16.00 / 15.00	20.40 / 19.20	24.90 / 23.30
	1-1/2 X 6	39.50	1.35/64	39.9/39.268.4	42.67/45.21	7.50 / 7.00	11.90 / 11.30	16.50 / 15.50	21.10 / 19.80	25.60 / 24.00

BSP

	1/8 X 28	10.00	-	10.16/9.91	10.92/11.94	1.90 / 1.70	3.60 / 3.20	5.30 / 4.80	7.00 / 6.40	8.80 / 7.90
	1/4 X 19	13.75	-	13.72/13.46	14.99/16.26	3.10 / 2.80	5.40 / 5.00	7.80 / 7.10	10.10 / 9.20	12.50 / 11.40
	3/8 X 19	17.00	-	17.27/17.02	18.54/20.07	5.50 / 5.00	8.90 / 8.20	12.50 / 11.40	16.00 / 14.60	19.50 / 17.90
	1/2 X 14	21.50	27/32	21.59/21.34	23.37/25.15	5.30 / 4.90	8.80 / 8.10	12.20 / 11.20	15.70 / 14.40	19.10 / 17.60
	5/8 X 14	23.50	-	23.55/23.24	25.4/27.43	7.10 / 6.50	11.30 / 10.40	15.70 / 14.40	20.00 / 18.40	24.30 / 22.30
	3/4 X 14	27.00	1.1/16	27.08/26.75	28.96/31.24	8.80 / 8.10	13.90 / 12.90	19.20 / 17.60	24.30 / 22.40	29.50 / 27.20
	7/8 X 14	30.50	1.13/16	30.81/30.48	32.77/35.31	10.50 / 9.70	16.50 / 15.30	22.60 / 20.80	28.70 / 26.40	34.70 / 32.00
	1 X 11	33.75	-	33.91/33.53	36.32/39.12	9.30 / 8.60	14.70 / 13.60	20.10 / 18.60	25.60 / 23.60	31.00 / 28.60
	1-1/4 X 11	42.50	1.43/64	42.67/42.29	44.96/48.51	12.00 / 11.10	18.70 / 17.40	25.60 / 23.70	32.40 / 30.00	39.20 / 36.20
	1-1/2 X 11	48.50	1.29/32	48.79/48.41	51.05/54.86	14.70 / 13.60	22.80 / 21.20	31.00 / 28.70	39.20 / 36.30	47.30 / 43.80

BA

	BA 6	2.90	#33	2.95/2.87	3.56/3.81	3.60 / 3.30	6.20 / 5.60	8.70 / 7.90	11.20 / 10.20	13.80 / 12.50
	BA 5	3.40	#30	3.43/3.28	3.81/4.32	3.80 / 3.40	6.40 / 5.80	9.00 / 8.10	11.60 / 10.50	14.20 / 12.90
	BA 4	3.80	#25	3.86/3.73	4.32/4.83	3.80 / 3.50	6.40 / 5.80	9.10 / 8.20	11.70 / 10.60	14.40 / 13.00
	BA 3	4.30	-	4.34/4.22	5.08/5.33	3.90 / 3.60	6.70 / 6.00	9.40 / 8.50	12.10 / 10.90	14.80 / 13.40
	BA 2	4.90	#10	4.98/4.85	5.59/6.1	4.20 / 3.80	6.90 / 6.30	9.80 / 8.80	12.60 / 11.40	15.40 / 13.90
	BA 1	5.50	7/32	5.59/5.41	6.35/6.86	4.20 / 3.80	7.10 / 6.40	9.90 / 9.00	12.80 / 11.60	15.60 / 14.10
	BA 0	6.20	C	6.25/6.12	7.11/7.87	4.30 / 3.90	7.20 / 6.60	10.10 / 9.20	13.00 / 11.80	16.00 / 14.50

BSB

	3/16 X 32	5.10	-	5.21/4.95	5.84/6.6	4.10/3.70	6.90/6.20	9.70/8.70	12.50/11.20	15.30/13.70
	1/4 X 26	6.60	-	6.86/6.55	7.87/8.64	4.60/4.10	7.60/6.90	10.70/9.60	13.80/12.30	16.80/15.10
	5/16 X 26	8.00	5/16	8.43/8.13	9.4/10.41	6.20/5.50	10.00/9.00	13.90/12.50	17.80/16.00	21.60/19.40
	3/8 X 26	9.80	-	10.03/9.73	10.92/12.19	7.80/7.00	12.40/11.20	17.10/15.40	21.70/19.60	26.40/23.80
	7/16 X 26	11.10	7/16	11.61/11.33	12.7/13.97	9.40/8.40	14.80/13.40	20.30/18.30	25.80/23.30	31.20/28.20
	1/2 X 26	12.70	1/2	13.21/12.9	14.22/15.49	11.00/9.90	17.20/15.60	23.50/21.20	29.80/26.90	36.00/32.60
	9/16 X 26	14.75	-	14.78/14.5	15.75/17.27	12.60/11.40	19.70/17.80	26.70/24.20	33.80/30.50	40.90/36.90
	5/8 X 26	16.50	-	16.38/16.08	17.53/19.05	14.20/12.80	22.00/19.90	29.90/27.10	37.80/34.20	45.70/41.30
	3/4 X 26	19.50	49/64	19.53/19.25	20.57/22.61	17.40/15.70	26.90/24.30	36.30/32.90	45.80/41.50	55.30/50.10
	1 X 24	25.75	1.1/64	25.91/25.63	27.18/29.72	21.80/19.80	33.50/30.40	45.30/41.00	57.00/51.60	68.70/62.20

UN-8 PITCH

	1.1/8 X 8	28.50	1.1/8	29.34/28.7	31.75/33.02	7.50/7.10	12.00/11.50	16.60/15.80	21.10/20.10	25.60/24.50
	1.1/4 X 8	32.00	1.1/4	32.51/31.88	35.31/36.32	8.30/8.10	13.30/12.90	18.30/17.70	23.30/22.60	28.20/27.40
	1.3/8 X 8	35.00	1.3/8	35.69/35.05	38.61/39.88	9.30/9.00	14.80/14.30	20.20/19.60	25.70/24.90	31.20/30.20
	1.1/2 X 8	38.00	1.1/2	38.86/38.23	41.91/42.93	10.30/10.00	16.20/15.80	22.20/21.50	28.10/27.30	34.10/33.10
	1.5/8 X 8	41.00	1.5/8	42.04/41.4	45.21/48.26	11.20/10.50	17.70/16.40	24.10/22.40	30.50/28.40	37.00/34.30
	1.3/4 X 8	44.50	1.3/4	45.21/44.58	48.26/51.82	12.20/11.40	19.20/17.80	26.10/24.20	33.00/30.70	39.90/37.10
	1.7/8 X 8	47.50	1.7/8	48.39/47.75	51.56/54.86	13.20/12.40	20.60/19.30	28.10/26.20	35.50/33.20	42.90/40.10
	2 X 8	51.00	2	51.56/50.93	54.86/57.91	14.20/13.40	22.10/20.90	30.00/28.40	38.00/35.90	45.90/43.30


TABELLA PER LA CONSULTAZIONE DEGLI UTENSILI DI INSTALLAZIONE DEGLI INSERTI


MC	MF	SPARK	UNC	UNF	BSW	BSF	BA	BSC	NPT	BSP	UN-8	Ref.	Ref.	Ref.
2X0.40	-	-	-	-	-	-	-	-	-	-	-	3500-HIT2	3500-TB1	3500-RT1
2.20X0.45	-	-	2GX56	-	-	-	-	-	-	-	-	3500-HIT2	3500-TB2	3500-RT1
2.50X0.45	-	-	3GX48	3GX56	-	-	#6	-	-	-	-	3500-HIT3	3500-TB3	3500-RT1
-	-	-	4GX40	4GX48	1/8X40	-	-	-	-	-	-	3500-HIT4	3500-TB4	3500-RT1
3X0.50	-	-	4GX40	4GX48	1/8X40	-	-	-	-	-	-	3500-HIT4	3500-TB4	3500-RT2
-	-	-	5GX40	-	-	-	-	-	-	-	-	3500-HIT4	3500-TB4	3500-RT1
3.50X0.60	-	-	-	-	-	-	-	-	-	-	-	3500-HIT5	3500-TB5	3500-RT2
-	-	-	6GX32	6GX40	-	-	#4	-	-	-	-	3500-HIT5	3500-TB5	3500-RT1
4X0.70	-	-	8GX32	8GX36	-	3/16X32	-	-	-	-	-	3500-HIT6	3500-TB6	3500-RT2
-	-	-	8GX32	8GX36	-	-	-	-	-	-	-	3500-HIT6	3500-TB6	3500-RT1
5X0.80	-	-	12GX24	10GX32	3/16X24	3/16X32	#1	-	-	-	-	3500-HIT8	3500-TB8	3500-RT2
-	-	-	12GX24	12GX28	-	-	-	-	-	-	-	3500-HIT8	3500-TB8	3500-RT2
6X1.00	-	-	1/4X20	1/4X28	1/4X20	1/4X26	#0	1/4X26	-	-	-	3500-HIT9	3500-TB9	3500-RT2
7X1.00	-	-	5/16X18	-	5/16X18	5/16X22	#0	-	1/16X27	-	-	3500-HIT10	3500-TB11	3500-RT2
8X1.25	8X1.00	-	5/16X18	5/16X24	3/8X16	5/16X22	-	5/16X26	-	-	-	3500-HIT11	3500-TB12	3500-RT2
9X1.25	9X1.00	10X1.00	3/8X16	3/8X24	-	3/8X20	-	3/8X26	-	-	-	3500-HIT13	3500-TB12	3500-RT2
-	10X1.00	-	3/8X16	-	3/8X16	3/8X20	-	-	-	-	-	3500-HIT13	3500-TB12	3500-RT3
10X1.50	10X1.25	-	-	-	-	-	-	-	1/8X27	-	-	3500-HIT13	3500-TB13	3500-RT2
-	-	-	-	3/8X24	-	-	-	3/8X26	-	-	-	3500-HIT13	3500-TB13	3500-RT3
-	10X1.00	-	-	-	-	-	-	-	-	-	-	3500-HIT13	3500-TB13	3500-RT2
11X1.50	11X1.25	-	7/16X14	7/16X20	7/16X14	7/16X18	-	7/16X26	-	1/8X28	-	3500-HIT14	3500-TB14	3500-RT3
-	11X1.00	-	-	-	-	-	-	-	-	-	-	3500-HIT14	3500-TB14	3500-RT3
12X1.75	12X1.50	10X1.25	1/2X13	1/2X20	1/2X12	1/2X16	-	1/2X26	-	-	-	3500-HIT15	3500-TB15	3500-RT3
-	12X1.25	-	-	-	-	-	-	-	-	-	-	3500-HIT15	-	-
-	12X1.00	12X1.25	-	-	-	-	-	-	-	-	-	3500-HIT15	3500-TB15	3500-RT3
13X1.75	13X1.50	-	-	-	-	-	-	-	-	-	-	3500-HIT15	3500-TB15	3500-RT3
-	13X1.25	-	-	-	-	-	-	-	-	-	-	3500-HIT16	-	3500-RT3
14X2.00	14X1.50	14X1.25	9/16X12	9/16X18	9/16X12	9/16X16	-	-	-	1/4X18	-	3500-HIT16	-	3500-RT3
-	14X1.00	-	-	-	-	-	-	-	-	-	-	3500-HIT16	-	3500-RT3
15X2.00	15X1.50	-	-	-	-	-	-	-	1/4X18	-	-	3500-HIT16	-	3500-RT3
-	-	14X1.25	-	-	-	-	-	-	-	-	-	3500-HIT17	-	-
16X2.00	16X1.50	-	5/8X11	5/8X18	5/8X11	5/8X14	-	-	3/8X18	-	-	3500-HIT18	-	3500-RT3
18X2.50	18X2.00	18X1.50	3/4X10	-	3/4X10	3/4X12	-	-	-	3/8X19	-	3500-HIT20	-	3500-RT3
-	18X1.50	-	-	-	-	-	-	-	-	-	-	3500-HIT20	-	-
20X2.50	20X2.00	-	-	3/4X16	-	-	-	-	-	-	-	3500-HIT21	-	3500-RT3
-	20X1.50	-	-	-	-	-	-	-	-	-	-	3500-HIT21	-	3500-RT3
22X2.50	22X2.00	-	7/8X9	7/8X14	7/8X9	7/8X11	-	-	1/2X14	-	-	3500-HIT22	-	3500-RT3
-	22X1.50	-	-	-	-	-	-	-	-	-	-	3500-HIT22	-	3500-RT3
24X3.00	24X2.00	-	1X8	1X12	1X8	1X10	-	-	-	1/2X14	-	3500-HIT23	-	3500-RT3
-	24X1.50	-	-	1X14	-	-	-	-	-	5/8X14	-	3500-HIT23	-	3500-RT3
-	26X1.50	-	-	-	-	-	-	-	-	-	-	3500-HIT24	-	3500-RT4
27X3.00	27X2.00	-	-	-	-	-	-	-	-	-	-	3500-HIT24	-	3500-RT4
-	27X1.50	-	-	-	-	-	-	-	-	-	-	3500-HIT24	-	3500-RT4
-	28X1.50	-	-	-	-	-	-	-	-	-	-	3500-HIT24	-	3500-RT4
30X3.50	30X2.00	-	1.1/8X7	1.1/8X12	-	-	-	-	-	-	-	3500-HIT25	-	3500-RT4
-	30X3.00	-	1.1/8-7	1.1/8-12	-	-	-	-	-	-	1.1/8X8	3500-HIT25	-	-
-	30X1.50	-	1.1/4X7	1.1/4X12	-	-	-	-	-	-	-	3500-HIT26	-	3500-RT4
33X3.50	33X2.00	-	1.3/8X6	1.3/8X12	-	-	-	-	-	3/4X14	1.1/4X8	3500-HIT26	-	3500-RT4
-	-	-	1.3/8-6	1.3/8-12	-	-	-	-	1X11.5	7/8X14	1.3/8X8	3500-HIT27	-	-
-	-	-	-	-	-	-	-	-	-	1X11	-	3500-HIT27	-	-
36X4.00	36X3.00	-	1.1/2X6	1.1/2X12	-	-	-	-	-	-	1.1/2X8	3500-HIT28	-	3500-RT4
39X4.00	36X2.00	-	-	-	-	-	-	-	-	-	-	3500-HIT28	-	3500-RT4
-	36X1.50	-	-	-	-	-	-	-	-	-	-	3500-HIT28	-	3500-RT4
42X4.50	-	-	-	-	-	-	-	-	-	-	1.5/8X8	3500-HIT28	-	-
-	44X3.00	-	-	-	-	-	-	-	-	-	1.3/4X8	3500-HIT28	-	-
48X5.00	-	-	-	-	-	-	-	-	-	-	1.7/8X8	3500-HIT30	-	-
-	50X2.00	-	-	-	-	-	-	-	-	-	2X8	3500-HIT30	-	-

INSERTI DI BLOCAGGIO CON CHIAVE



MS51831F, MILITARY SPECIFICATION

Gli inserti di sicurezza Loksert sono facili da installare e il loro assemblaggio è ideale per sostituire filettature danneggiate o usurate, praticamente in qualsiasi materiale: ferroso, non ferroso e non metallico. Sono realizzati in acciaio al carbonio o acciaio inossidabile di altissima qualità. Un inserto Loksert viene fornito con le linguette di serraggio preassemblate. Le filettature di serraggio posizionate strategicamente posizionano l'inserto alla profondità corretta rispetto alla superficie del materiale di alloggiamento. I Loksert sono consigliati per la riparazione e la creazione di filettature in una vasta gamma di applicazioni, tra cui ferriere e fonderie, e sono particolarmente raccomandati per casi di elevata usura e vibrazioni, come l'estrazione mineraria, edilizia e attrezzatura ad alto movimento.

Caratteristiche e Vantaggi

- Si installano utilizzando maschi e punte standard.
- Solidi, sono costituiti da linguette di serraggio che garantiscono un'elevata sicurezza meccanica contro la rotazione.
- Installazione semplice. Inserire manualmente l'inserto nel foro e, una volta installato, toccare le linguette nelle fessure dell'inserto.
- Consigliati per l'uso su un'ampia gamma di materiali di alloggiamento.
- Impossibile mescolare i filettature durante l'installazione.
- Nell'occorrenza semplice processo di estrazione.
- Senza perno di arresto da tagliare e rimuovere.
- Disponibili in misure metriche, pollici e per candele.
- Disponibili a parete sottile ed a parete rinforzata.



M/MF

Metrica e metrica fine



UNC

Filettatura Americana UNC



UNF

Filettatura Americana fine UNF



Inserto di sicurezza



PD

Inserto a parete sottile



PR

Inserto a parete rinforzata



AC

Inserto in acciaio al carbonio



INOX

Inserto in acciaio inossidabile



...X

Codice famiglia



Filettatura **interna** dell'inserto



Filettatura **esterna** dell'inserto



Passo in mm.



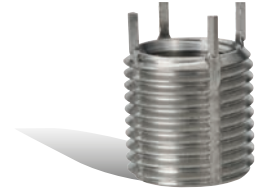
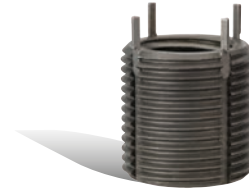
Lunghezza dell'inserto





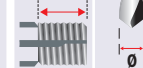

INSERTI DI BLOCCAGGIO
M
MF



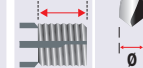

M/MF

UNC/UNF


PD
...TW


				AC			INOX
				€			€
							
M 5 x 0.80	8 x 1.25	8.00	6.90	3620-5.00TW	5,88	3720-5.00TW	12,82
M 6 x 1.00	10 x 1.25	10.00	8.80	3620-6.00TW	6,26	3720-6.00TW	13,08
M 8 x 1.00	12 x 1.25	12.00	10.80	3621-8.00TW	8,37	3721-8.00TW	13,93
M 8 x 1.25	12 x 1.25	12.00	10.80	3620-8.00TW	7,05	3720-8.00TW	13,58
M 10 x 1.25	14 x 1.50	14.00	12.80	3621-10.00TW	10,35	3721-10.00TW	15,84
M 10 x 1.50	14 x 1.50	14.00	12.80	3620-10.00TW	10,35	3720-10.00TW	15,84
M 12 x 1.25	16 x 1.50	16.00	14.75	3621-12.00TW	12,93	3721-12.00TW	20,42
M 12 x 1.75	16 x 1.50	16.00	14.75	3620-12.00TW	12,71	3720-12.00TW	19,93

				€			€
							
UNC (J) N°10 - 24	5/16 x 18	7.87	6.90	3632-10GTW	4,41	3732-10GTW	11,09
UNC (J) 1/4 - 20	3/8 x 16	9.40	8.40	3632-1/4TW	4,71	3732-1/4TW	12,17
UNC (J) 5/16 - 18	7/16 x 14	10.92	10.10	3632-5/16TW	5,03	3732-5/16TW	13,55
UNC (J) 3/8 - 16	1/2 x 13	12.70	11.50	3632-3/8TW	5,64	3732-3/8TW	13,93
UNC (J) 7/16 - 14	9/16 x 12	14.22	13.00	3632-7/16TW	7,31	3732-7/16TW	16,94
UNC (J) 1/2 - 13	5/8 x 11	15.75	14.75	3632-1/2TW	8,53	3732-1/2TW	19,54

				€			€
							
UNF (J) N°10 - 32	5/16 x 18	7.87	6.90	3634-10GTW	4,41	3734-10GTW	11,09
UNF (J) 1/4 - 28	3/8 x 16	9.40	8.40	3634-1/4TW	4,71	3734-1/4TW	12,17
UNF (J) 5/16 - 24	7/16 x 14	10.92	10.10	3634-5/16TW	5,03	3734-5/16TW	13,55
UNF (J) 3/8 - 24	1/2 x 13	12.70	11.50	3634-3/8TW	5,64	3734-3/8TW	13,93
UNF (J) 7/16 - 20	9/16 x 12	14.22	13.00	3634-7/16TW	7,31	3734-7/16TW	16,94
UNF (J) 1/2 - 20	5/8 x 11	15.75	14.75	3634-1/2TW	8,53	3734-1/2TW	19,54

- 1** Forare
- 2** Filettare
- 3** Installare
- 4** Nascondere linguette



INSERTI DI BLOCAGGIO

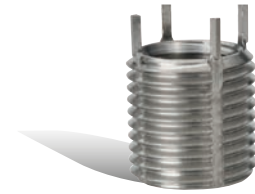






				AC	INOX		
				€	€	€	
				3620-4.00HD	11,12	3720-4.00HD	14,56
M 4 x 0.70	8 x 1.25	8.00	6.90	3620-5.00HD	6,48	3720-5.00HD	15,69
M 5 x 0.80	10 x 1.25	10.00	8.80	3620-6.00HD	6,76	3720-6.00HD	15,82
M 6 x 1.00	12 x 1.25	12.00	10.80	3621-8.00HD	8,54	3721-8.00HD	16,58
M 8 x 1.00	14 x 1.50	14.00	12.80	3620-8.00HD	7,18	3720-8.00HD	16,58
M 8 x 1.25	14 x 1.50	14.00	12.80	3621-10.00HD	10,54	3721-10.00HD	19,19
M 10 x 1.25	16 x 1.50	16.00	14.75	3620-10.00HD	10,54	3720-10.00HD	18,86
M 10 x 1.50	16 x 1.50	16.00	14.75	3621-12.00HD	13,19	3721-12.00HD	20,82
M 12 x 1.25	18 x 1.50	18.00	16.75	3620-12.00HD	13,14	3720-12.00HD	20,82
M 12 x 1.75	18 x 1.50	18.00	16.75	3621-14.00HD	15,82	3721-14.00HD	23,81
M 14 x 1.50	20 x 1.50	20.00	18.75	3620-14.00HD	15,82	3720-14.00HD	23,81
M 14 x 2.00	20 x 1.50	20.00	18.75	3621-16.00HD	18,87	3721-16.00HD	26,89
M 16 x 1.50	22 x 1.50	22.00	20.50	3620-16.00HD	18,55	3720-16.00HD	26,25
M 16 x 2.00	22 x 1.50	22.00	20.50	3621-18.00HD	27,69	3721-18.00HD	41,53
M 18 x 1.50	24 x 1.50	24.00	22.50	3621-20.00HD	33,41	3721-20.00HD	49,27
M 20 x 1.50	30 x 2.00	30.00	28.00	3620-20.00HD	32,25	3720-20.00HD	48,37
M 20 x 2.50	30 x 2.00	30.00	28.00	3621-22.00HD	39,24	3721-22.00HD	58,85
M 22 x 1.50	32 x 2.00	32.00	30.00	3621-24.00HD	59,76	3721-24.00HD	89,64
M 24 x 2.00	33 x 2.00	33.00	31.00	3620-24.00HD	58,71	3720-24.00HD	88,05
M 24 x 3.00	33 x 2.00	33.00	31.00				





Inserto a parete sottile
 Inserto a parete rinforzata
 Inserto in acciaio al carbonio
 Inserto in acciaio inossidabile



INSERTI DI BLOCCIO
UNC
UNF






...HD


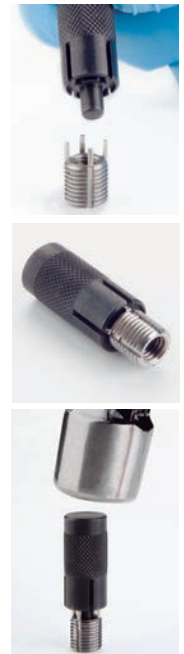
									
					€		€		€
UNC (J) N°8 - 32	5/16x18	7.87	6.90	3632-8GHD	6,09	3732-8GHD	12,17		
UNC (J) N°10 - 24	3/8x16	7.87	8.40	3632-10GHD	4,41	3732-10GHD	11,09		
UNC (J) 1/4 - 20	7/16x14	9.40	10.10	3632-1/4HD	4,71	3732-1/4HD	12,17		
UNC (J) 5/16 - 18	1/2x13	10.92	11.50	3632-5/16HD	5,02	3732-5/16HD	13,63		
UNC (J) 3/8 - 16	9/16x12	12.70	13.00	3632-3/8HD	5,63	3732-3/8HD	14,45		
UNC (J) 7/16 - 14	5/8x11	15.75	14.75	3632-7/16HD	7,30	3732-7/16HD	20,99		
UNC (J) 1/2 - 13	3/4x16	15.75	17.75	3632-1/2HD	8,53	3732-1/2HD	21,60		
UNC (J) 9/16 - 12	3/4x16	20.57	17.75	3632-9/16HD	11,71	3732-9/16HD	22,88		
UNC (J) 5/8 - 11	7/8x14	22.10	21.00	3632-5/8HD	13,55	3732-5/8HD	26,01		
UNC (J) 3/4 - 10	1-1/8x12	28.45	27.00	3632-3/4HD	19,32	3732-3/4HD	33,86		
UNC (J) 7/8 - 9	1-1/4x12	31.75	30.00	3632-7/8HD	25,10	3732-7/8HD	52,92		
UNC (J) 1 - 8	1-3/8x12	34.80	33.25	3632-1HD	50,80	3732-1HD	106,68		
UNC (J) 1.1/8 - 7	1-1/2x12	41.15	36.50	3632-1.1/8HD	243,62	3732-1.1/8HD	-		
UNC (J) 1.1/4 - 7	1-5/8x12	45.97	39.50	3632-1.1/4HD	303,09	3732-1.1/4HD	-		
UNC (J) 1.1/2 - 6	1-7/8x12	50.80	46.00	3632-1.1/2HD	525,97	3732-1.1/2HD	-		

					€		€		€
UNF (J) N°10 - 32	3/8x16	7.87	8.40	3634-10GHD	4,41	3734-10GHD	11,09		
UNF (J) 1/4 - 28	7/16x14	7.87	10.10	3634-1/4HD	4,71	3734-1/4HD	12,17		
UNF (J) 5/16 - 24	1/2x13	9.40	11.50	3634-5/16HD	5,02	3734-5/16HD	13,63		
UNF (J) 3/8 - 24	9/16x12	10.92	13.00	3634-3/8HD	5,63	3734-3/8HD	14,45		
UNF (J) 7/16 - 20	5/8x11	12.70	14.75	3634-7/16HD	7,30	3734-7/16HD	20,99		
UNF (J) 1/2 - 20	3/4x16	15.75	17.75	3634-1/2HD	8,53	3734-1/2HD	21,60		
UNF (J) 9/16 - 18	3/4x16	15.75	17.75	3634-9/16HD	11,71	3734-9/16HD	22,88		
UNF (J) 5/8 - 18	7/8x14	20.57	21.00	3634-5/8HD	13,55	3734-5/8HD	26,01		
UNF (J) 3/4 - 16	1-1/8x12	22.10	27.00	3634-3/4HD	19,32	3734-3/4HD	33,86		
UNF (J) 7/8 - 14	1-1/4x12	28.45	30.00	3634-7/8HD	25,10	3734-7/8HD	52,92		
UNF (J) 1 - 12	1-3/8x12	31.75	33.25	3634-1HD	50,80	3734-1HD	106,68		
UNF (J) 1 - 14	1-3/8x12	34.80	33.25	3635-1HD	92,20	3735-1HD	-		
UNF (J) 1.1/8 - 12	1-1/2x12	41.15	36.50	3634-1.1/8HD	243,62	3734-1.1/8HD	-		
UNF (J) 1.1/4 - 12	1-5/8x12	45.97	39.50	3634-1.1/4HD	303,09	3734-1.1/4HD	-		
UNF (J) 1.1/2 - 12	1-7/8x12	45.97	46.00	3634-1.1/2HD	525,97	3734-1.1/2HD	-		

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	 PD		...TT		 PR		...HT		 PD		 PR		...T	
			€		€		€		€		€		€	
M 4	-	-	-	3600-4.00HT	93,64	-	-	-	-	-	-	-	-	
M 5	3600-5.00TT	95,13	-	3600-5.00HT	95,13	3600-190T	53,15	-	-	-	-	-	-	
M 6	3600-6.00TT	97,86	-	3600-6.00HT	97,86	3600-250T	48,69	-	-	-	-	-	-	
M 8	3600-8.00TT	101,60	-	3600-8.00HT	101,60	3600-312T	58,38	-	-	-	-	-	-	
M 10	3600-10.00TT	109,80	-	3600-10.00HT	109,80	3600-375T	58,38	-	-	-	-	-	-	
M 12	3600-12.00TT	117,74	-	3600-12.00HT	117,74	3600-500T	63,83	-	-	-	-	-	-	
M 14	-	-	-	3600-14.00HT	128,17	-	-	-	-	-	-	-	-	
M 16	-	-	-	3600-16.00HT	132,64	3600-625T	63,83	-	-	-	-	-	-	
M 18	-	-	-	3600-18.00HT	136,11	-	-	-	-	-	-	-	-	
M 20	-	-	-	3600-20.00HT	141,33	3600-875T	75,26	-	-	-	-	-	-	
M 22	-	-	-	3600-22.00HT	145,79	3600-875T	75,26	-	-	-	-	-	-	
M 24	-	-	-	3600-24.00HT	161,21	3600-875T	75,26	-	-	-	-	-	-	



		€		€		€
8G	-	-	3600-8GHT	111,80	-	-
10G	3600-10GTT	101,55	3600-10GHT	111,80	3600-190T	53,15
1/4	3600-1/4TT	105,15	3600-1/4HT	116,50	3600-250T	48,69
5/16	3600-5/16TT	116,50	3600-5/16HT	116,50	3600-312T	58,38
3/8	3600-3/8TT	132,71	3600-3/8HT	123,69	3600-375T	58,38
7/16	3600-7/16TT	122,59	3600-7/16HT	126,67	3600-375T	58,38
1/2	3600-1/2TT	126,67	3600-1/2HT	138,35	3600-500T	63,83
9/16	-	-	3600-9/16HT	138,35	3600-500T	63,83
5/8	-	-	3600-5/8HT	159,72	3600-625T	63,83
3/4	-	-	3600-3/4HT	184,80	3600-875T	75,26
7/8	-	-	3600-7/8HT	195,72	3600-875T	75,26
1	-	-	3600-1HT	194,25	3600-100T	75,26
1-1/8	-	-	3600-1.1/8HT	544,46	-	-
1-1/4	-	-	3600-1.1/4HT	588,67	-	-
1-1/2	-	-	3600-1.1/2HT	692,50	-	-



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M	5 x 0.80	8.00 x 1.25	8.00	3620-5.00TWK	AC	INOX	mm	60° 4-5	mm	3600-190T	
					€	€					
M	6 x 1.00	10.00 x 1.25	10.00	3620-6.00TWK	185,49	3720-6.00TWK	215,52	5	8.8	M03M10X1,25	3600-250T
M	8 x 1.25	12.00 x 1.25	12.00	3620-8.00TWK	234,98	3720-8.00TWK	262,94	5	10.8	M03M12X1,25	3600-312T
M	10 x 1.50	14.00 x 1.50	14.00	3620-10.00TWK	292,14	3720-10.00TWK	311,67	5	12.8	M03M14X1,50	3600-375T
M	12 x 1.75	16.00 x 1.50	16.00	3620-12.00TWK	311,06	3720-12.00TWK	334,45	5	14.75	M03M16X1,50	3600-500T

MF	8 x 1.00	12.00 x 1.25	12.00	3621-8.00TWK <th>AC</th> <th>INOX</th> <th rowspan="2">mm</th> <th rowspan="2">60° 4-5</th> <th rowspan="2">mm</th> <th rowspan="2">3600-312T</th>	AC	INOX	mm	60° 4-5	mm	3600-312T	
					€	€					
MF	10 x 1.25	14.00 x 1.50	14.00	3621-10.00TWK	292,14	3721-10.00TWK	311,67	5	12.8	M03M14X1,50	3600-375T
MF	12 x 1.25	16.00 x 1.50	16.00	3621-12.00TWK	317,52	3721-12.00TWK	340,90	5	14.75	M03M16X1,50	3600-500T

UNC	N°10 x 24	UNC 5/16 x 18	7,87	3632-10GTWK <th>AC</th> <th>INOX</th> <th rowspan="2">mm</th> <th rowspan="2">60° 4-5</th> <th rowspan="2">mm</th> <th rowspan="2">3600-190T</th>	AC	INOX	mm	60° 4-5	mm	3600-190T	
					€	€					
UNC	1/4 x 20	UNC 3/8 x 16	9,40	3632-1/4TWK	173,68	3732-1/4TWK	219,62	5	8.40	M03NC3/8X16	3600-250T
UNC	5/16 x 18	UNC 7/16 x 14	10,92	3632-5/16TWK	229,28	3732-5/16TWK	276,33	5	10.10	M03NC7/16X14	3600-312T
UNC	3/8 x 16	UNC 1/2 x 13	12,70	3632-3/8TWK	199,40	3732-3/8TWK	245,98	5	11.50	M03NC1/2X13	3600-375T
UNC	7/16 x 14	UNC 9/16 x 12	14,22	3632-7/16TWK	258,90	3732-7/16TWK	303,53	5	13.00	M03NC9/16X12	3600-375T
UNC	1/2 x 13	UNC 5/8 x 11	15,75	3632-1/2TWK	287,56	3732-1/2TWK	336,39	5	14.75	M03NC5/8X11	3600-500T

UNF	N°10 x 32	UNC 5/16 x 18	7,87	3634-10GTWK <th>AC</th> <th>INOX</th> <th rowspan="2">mm</th> <th rowspan="2">60° 4-5</th> <th rowspan="2">mm</th> <th rowspan="2">3600-190T</th>	AC	INOX	mm	60° 4-5	mm	3600-190T	
					€	€					
UNF	1/4 x 28	UNC 3/8 x 16	9,40	3634-1/4TWK	173,68	3734-1/4TWK	219,62	5	8.40	M03NC3/8X16	3600-250T
UNF	5/16 x 24	UNC 7/16 x 14	10,92	3634-5/16TWK	232,64	3734-5/16TWK	279,69	5	10.10	M03NC7/16X14	3600-312T
UNF	3/8 x 24	UNC 1/2 x 13	12,70	3634-3/8TWK	199,40	3734-3/8TWK	245,98	5	11.50	M03NC1/2X13	3600-375T
UNF	7/16 x 20	UNC 9/16 x 12	14,22	3634-7/16TWK	258,90	3734-7/16TWK	303,53	5	13.00	M03NC9/16X12	3600-375T
UNF	1/2 x 20	UNC 5/8 x 11	15,75	3634-1/2TWK	287,56	3734-1/2TWK	336,39	5	14.75	M03NC5/8X11	3600-500T

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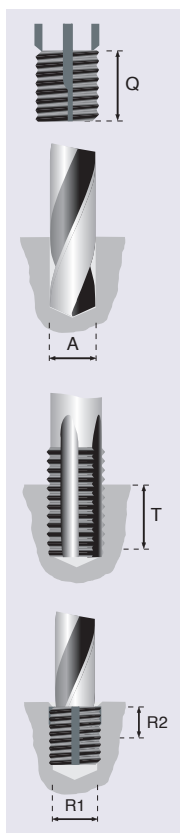
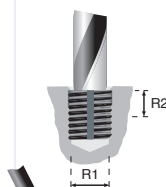


Diagram			AC	INOX	mm	mm	mm	mm
Diagram			€	€	mm	mm	mm	mm
M 5 x 0.80	10.00 x 1.25	10.00	3620-5.00HDK 192,83	3720-5.00HDK 237,47	5	8.80	MO3M10X1,25	3600-190T
M 6 x 1.00	12.00 x 1.25	12.00	3620-6.00HDK 228,10	3720-6.00HDK 275,40	5	10.80	MO3M12X1,25	3600-250T
M 8 x 1.25	14.00 x 1.50	14.00	3620-8.00HDK 287,33	3720-8.00HDK 335,71	5	12.80	MO3M14X1,25	3600-312T
M 10 x 1.50	16.00 x 1.50	16.00	3620-10.00HDK 314,23	3720-10.00HDK 357,26	5	14.75	MO3M16X1,50	3600-375T
M 12 x 1.75	18.00 x 1.50	18.00	3620-12.00HDK 463,98	3720-12.00HDK 497,85	5	16.75	MO3M18X1,50	3600-500T
M 16 x 2.00	22.00 x 1.50	22.00	3620-16.00HDK 623,30	3720-16.00HDK 651,46	5	20.50	MO3M22X1,50	3600-625T

Diagram			AC	INOX	mm	mm	mm	mm
Diagram			€	€	mm	mm	mm	mm
M 8 x 1.00	14.00 x 1.50	14.00	3621-8.00HDK 287,33	3721-8.00HDK 335,71	5	12.80	MO3M14X1,50	3600-312T
M 10 x 1.25	16.00 x 1.50	16.00	3621-10.00HDK 314,23	3721-10.00HDK 357,26	5	14.75	MO3M16X1,50	3600-375T
M 12 x 1.25	18.00 x 1.50	18.00	3621-12.00HDK 463,98	3721-12.00HDK 497,85	5	16.75	MO3M18X1,50	3600-500T
M 16 x 1.50	22.00 x 1.50	22.00	3621-16.00HDK 623,30	3721-16.00HDK 651,46	5	20.50	MO3M22X1,50	3600-625T

Diagram			AC	INOX	mm	mm	mm	mm
Diagram			€	€	mm	mm	mm	mm
UNC N°10 x 24	UNC 3/8 x 16	7.87	3632-10GHDK 182,58	3732-10GHDK 241,55	5	8.40	M03NC3/8X16	3600-190T
UNC 1/4 x 20	UNC 7/16 x 14	9.40	3632-1/4HDK 225,54	3732-1/4HDK 288,74	5	10.10	M03NC7/16X14	3600-250T
UNC 5/16 x 18	UNC 1/2 x 13	10.92	3632-5/16HDK 202,58	3732-5/16HDK 270,02	5	11.50	M03NC1/2X13	3600-312T
UNC 3/8 x 16	UNC 9/16 x 12	12.70	3632-3/8HDK 261,95	3732-3/8HDK 332,04	5	13.00	M03NC9/16X12	3600-375T
UNC 7/16x14	UNC 5/8 x 11	14.22	3632-7/16HDK 250,88	3732-7/16HDK 269,80	5	14.75	M03NC5/8X11	3600-375T
UNC 1/2x13	UNF 3/4 x 16	15.75	3632-1/2HDK 381,68	3732-1/2HDK 410,49	5	17.75	M03NF3/4X16	3600-500T
UNC 9/16x12	UNF 3/4 x 16	20.57	3632-9/16HDK 381,68	3732-9/16HDK 410,49	5	17.75	M03NF3/4X16	3600-500T
UNC 5/8x11	UNF 7/8 x 14	22.10	3632-5/8HDK 516,15	3732-5/8HDK 572,96	5	21.00	M03NF7/8X14	3600-625T

Diagram			AC	INOX	mm	mm	mm	mm
Diagram			€	€	mm	mm	mm	mm
UNF N°10 x 32	UNC 3/8 x 16	7.87	3634-10GHDK 182,58	3734-10GHDK 241,55	5	8.40	M03NC3/8X16	3600-190T
UNF 1/4 x 28	UNC 7/16 x 14	9.40	3634-1/4HDK 225,54	3734-1/4HDK 288,74	5	10.10	M03NC7/16X14	3600-250T
UNF 5/16 x 24	UNC 1/2 x 13	10.92	3634-5/16HDK 202,58	3734-5/16HDK 270,02	5	11.50	M03NC1/2X13	3600-312T
UNF 3/8 x 24	UNC 9/16 x 12	12.70	3634-3/8HDK 261,95	3734-3/8HDK 332,04	5	13.00	M03NC9/16X12	3600-375T
UNF 7/16 x 20	UNC 5/8 x 11	14.22	3634-7/16HDK 292,23	3734-7/16HDK 356,61	5	14.75	M03NC5/8X11	3600-375T
UNF 1/2 x 20	UNF 3/4 x 16	15.75	3634-1/2HDK 430,96	3734-1/2HDK 490,32	5	17.75	M03NF3/4X16	3600-500T
UNF 9/16 x 18	UNF 3/4 x 16	20.57	3634-9/16HDK 448,48	3734-9/16HDK 503,88	5	17.75	M03NF3/4X16	3600-500T
UNF 5/8 x 18	UNF 7/8 x 14	22.10	3634-5/8HDK 516,15	3734-5/8HDK 572,96	5	21.00	M03NF7/8X14	3600-625T

loksert
by CELESA

ESTRAZIONE

1
Forare

Forare il materiale tra le linguette e la filettatura interna alla profondità specificata. Vedere le informazioni tecniche specificate. Consultare información técnica.

2
Piegare

Piegare le linguette verso l'interno e romperle.


3
Rimuovere

Rimuovere l'inserto utilizzando un estrattore per viti.

4
Installare

Utilizzando la normale procedura, installare un nuovo inserto Loksert



	Filettatura Interna	Filettatura Esterna	Q mm	Ut. di installazione	Maschio					
					A mm	Tol 6H mm	T Min. mm	R1 mm	R2 mm	
PARETE SOTTILE	M 5 X 0.8	M8 X 1.25	8.0	3600-190T	6.9	M8 X 1.25	9.5	5.50	4.00	
	M 6 X 1.0	M10 X 1.25	10.0	3600-250T	8.8	M10 x 1.25	11.5	7.50	4.75	
	M 8 X 1.25	M12 x 1.25	12.0	3600-312T	10.8	M12 x 1.25	13.5	9.50	4.75	
	M 8 X 1.0	M12 x 1.25	12.0	3600-312T	10.8	M12 x 1.25	13.5	9.50	4.75	
	M 10 X 1.5	M14 x 1.5	14.0	3600-375T	12.8	M14 x 1.5	15.5	11.50	4.75	
	M 10 X 1.25	M14 x 1.5	14.0	3600-375T	12.8	M14 x 1.5	15.5	11.50	4.75	
	M 12 X 1.75	M16 x 1.5	16.0	3600-500T	14.75	M16 x 1.5	17.5	13.50	4.75	
	M 12 X 1.25	M16 x 1.5	16.0	3600-500T	14.75	M16 x 1.5	17.5	13.50	4.75	
PARETE RINFORZATA	M 4 X 0.7	M8 X 1.25	8.0	3600-4.00HT	6.9	M8 X 1.25	9.5	5.50	4.00	
	M 5 X 0.8	M10 X 1.25	10.0	3600-190T	8.8	M10 x 1.25	12.5	7.50	4.75	
	M 6 X 1.0	M12 x 1.25	12.0	3600-250T	10.8	M12 x 1.25	14.5	9.50	4.75	
	M 8 X 1.25	M14 x 1.5	14.0	3600-312T	12.8	M14 x 1.5	16.5	11.50	4.75	
	M 8 X 1.0	M14 x 1.5	14.0	3600-312T	12.8	M14 x 1.5	16.5	11.50	4.75	
	M 10 X 1.5	M16 x 1.5	16.0	3600-375T	14.75	M16 x 1.5	18.5	13.50	4.75	
	M 10 X 1.25	M16 x 1.5	16.0	3600-375T	14.75	M16 x 1.5	18.5	13.50	4.75	
	M 12 X 1.75	M18 X 1.5	18.0	3600-500T	16.75	M18 X 1.5	20.5	15.50	4.75	
	M 12 X 1.25	M18 X 1.5	18.0	3600-500T	16.75	M18 X 1.5	20.5	15.50	4.75	
	M 14 X 2.0	M20 X 1.5	20.0	3600-14.00HT	18.75	M20 X 1.5	22.5	17.50	4.75	
	M 14 X 1.5	M20 X 1.5	20.0	3600-14.00HT	18.75	M20 X 1.5	22.5	17.50	4.75	
	M 16 X 2.0	M22 X 1.5	22.0	3600-625T	20.5	M22 X 1.5	24.5	17.75	6.35	
	M 16 X 1.5	M22 X 1.5	22.0	3600-625T	20.5	M22 X 1.5	24.5	17.75	6.35	
	M 18 X 1.5	M24 X 1.5	24.0	3600-18.00HT	22.5	M24 X 1.5	26.5	19.75	6.35	
	M 20 X 2.5	M30 X 2.0	30.0	3600-875T	28.0	M30 X 2.0	34.5	25.75	6.35	
	M 20 X 1.5	M30 X 2.0	30.0	3600-875T	28.0	M30 X 2.0	34.5	25.75	6.35	
	M 22 X 1.5	M32 X 2.0	32.0	3600-22.00HT	30.0	M32 X 2.0	36.5	27.75	6.35	
	M 24 X 3.0	M33 X 2.0	33.0	3600-24.00HT	31.0	M33 X 2.0	37.5	28.75	6.35	
	M 24 X 2.0	M33 X 2.0	33.0	3600-24.00HT	31.0	M33 X 2.0	37.5	28.75	6.35	
	PARETE SOTTILE	Tol 6H mm	Tol 6G mm	Q mm	Ut. di installazione	A mm	Tol 2B "	T Min. mm	R1 mm	R2 mm
N°10 X 24		5/16 X 18	7.87	3600-190T	6.90	UNC 5/16X18	9.40	5.56	3.20	
N°10 X 32		5/16 X 18	7.87	3600-190T	6.90	UNC 5/16X18	9.40	5.56	3.20	
1/4 X 20		3/8 X 16	9.40	3600-250T	8.40	UNC 3/8X16	10.92	7.14	4.75	
1/4 X 28		3/8 X 16	9.40	3600-250T	8.40	UNC 3/8X16	10.92	7.14	4.75	
5/16 X 18		7/16 X 14	10.92	3600-312T	10.10	UNC 7/16X14	12.70	8.73	4.75	
5/16 X 24		7/16 X 14	10.92	3600-312T	10.10	UNC 7/16X14	12.70	8.73	4.75	
3/8 X 16		1/2 X 13	12.70	3600-375T	11.50	UNC 1/2X13	14.22	10.32	4.75	
3/8 X 24		1/2 X 13	12.70	3600-375T	11.50	UNC 1/2X13	14.22	10.32	4.75	
7/16 X 14		9/16 X 12	14.22	3600-375T	13.10	UNC 9/16X12	15.75	11.91	4.75	
7/16 X 20		9/16 X 12	14.22	3600-375T	13.10	UNC 9/16X12	15.75	11.91	4.75	
1/2 X 13		5/8 X 11	15.75	3600-500T	14.75	UNC 5/8X11	17.27	13.49	4.75	
1/2 X 20		5/8 X 11	15.75	3600-500T	14.75	UNC 5/8X11	17.27	13.49	4.75	
PARETE RINFORZATA		N°8 X 32	5/16 X 18	7.87	3600-8GHT	6.90	UNC 5/16X18	9.40	5.56	3.20
		N°10 X 24	3/8 X 16	7.87	3600-190T	8.40	UNC 3/8X16	9.40	7.14	3.20
		N°10 X 32	3/8 X 16	7.87	3600-190T	8.40	UNC 3/8X16	9.40	7.14	3.20
		1/4 X 20	7/16 X 14	9.40	3600-250T	10.10	UNC 7/16X14	10.92	8.73	4.75
		1/4 X 28	7/16 X 14	9.40	3600-250T	10.10	UNC 7/16X14	10.92	8.73	4.75
		5/16 X 18	1/2 X 13	10.92	3600-312T	11.50	UNC 1/2X13	12.70	10.32	4.75
		5/16 X 24	1/2 X 13	10.92	3600-312T	11.50	UNC 1/2X13	12.70	10.32	4.75
	3/8 X 16	9/16 X 12	12.70	3600-375T	13.10	UNC 9/16X12	14.22	11.91	4.75	
	3/8 X 24	9/16 X 12	12.70	3600-375T	13.10	UNC 9/16X12	14.22	11.91	4.75	
	7/16 X 14	5/8 X 11	15.75	3600-375T	14.75	UNC 5/8X11	17.27	13.49	4.75	
	7/16 X 20	5/8 X 11	15.75	3600-375T	14.75	UNC 5/8X11	17.27	13.49	4.75	
	1/2 X 13	3/4 X 16	15.75	3600-500T	17.50	UNF 3/4X16	17.27	16.67	4.75	
	1/2 X 20	3/4 X 16	15.75	3600-500T	17.50	UNF 3/4X16	17.27	16.67	4.75	
	9/16 X 12	3/4 X 16	20.57	3600-500T	17.50	UNF 3/4X16	23.88	16.67	4.75	
	9/16 X 18	3/4 X 16	20.57	3600-500T	17.50	UNF 3/4X16	23.88	16.67	4.75	
	5/8 X 11	7/8 X 14	22.10	3600-625T	21.00	UNF 7/8X14	25.40	19.84	7.90	
	5/8 X 18	7/8 X 14	22.10	3600-625T	21.00	UNF 7/8X14	25.40	19.84	7.90	
	3/4 X 10	1-1/8 X 12	28.45	3600-875T	27.00	UNF 1-1/8X12	33.27	24.61	7.90	
	3/4 X 16	1-1/8 X 12	28.45	3600-875T	27.00	UNF 1-1/8X12	33.27	24.61	7.90	
	7/8 X 9	1-1/4 X 12	31.75	3600-875T	30.00	UNF 1-1/4X12	36.58	27.75	7.90	
7/8 X 14	1-1/4 X 12	31.75	3600-875T	30.00	UNF 1-1/4X12	36.58	27.75	7.90		
1 X 8	1-3/8 X 12	34.80	3600-100T	33.25	UNF 1-3/8X12	39.62	31	7.90		
1 X 12	1-3/8 X 12	34.80	3600-100T	33.25	UNF 1-3/8X12	39.62	31	7.90		
1 X 14	1-3/8 X 12	34.80	3600-100T	33.25	UNF 1-3/8X12	39.62	31	7.90		
1-1/8 X 7	1-1/2 X 12	41.15	3600-1.1/8HT	36.50	UNF 1-1/2X12	46.74	34	7.90		
1-1/8 X 12	1-1/2 X 12	41.15	3600-1.1/8HT	36.50	UNF 1-1/2X12	46.74	34	7.90		
1-1/4 X 7	1-5/8 X 12	45.97	3600-1.1/4HT	39.75	UNF 1-5/8X12	52.32	37.25	7.90		
1-1/4 X 12	1-5/8 X 12	45.97	3600-1.1/4HT	39.75	UNF 1-5/8X12	52.32	37.25	7.90		
1-1/2 X 6	1-7/8 X 12	50.80	3600-1.1/2HT	46.00	UNF 1-7/8X12	57.91	43.50	7.90		
1-1/2 X 12	1-7/8 X 12	50.80	3600-1.1/2HT	46.00	UNF 1-7/8X12	57.91	43.50	7.90		

PARETE SOTTILE E PARETE RINFORZATA

Materiale dell'inserto	Acciaio al carbonio - C1215. Acciaio inox - AISI 303	N° Linguette	4 linguette su inserti con filettatura interna M7 o superiore 2 linguette su inserti con filettatura interna inferiore a M7	
Linguette	AISI 302			
Tolleranze	Acciaio al carbonio - Zincato fosfato; Acciaio inox - Passivato	Tolleranza del pre-foro	6.90 - 10.80 = +0.100 / -0.025	+12.80 = +0.130 / -0.025

INSERTI AUTOFILETTANTI



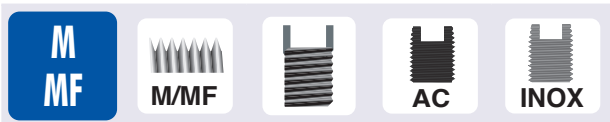
Gli inserti TAPSERT sono inserti autofilettanti con filettatura interna ed esterna. Devono essere installati in un foro precedentemente praticato su misura indicata a catalogo. La parte frontale dell'inserto TAPSERT consiste in un cono di attacco che fa di maschio e filetta il pre-foro. La fessura dell'inserto permette di alloggiare i trucioli generati nell'operazione. Gli inserti TAPSERT sono perfetti per generare filettature molto forti in materiali a bassa resistenza dove le filettature si danneggiano facilmente.

Caratteristiche e Vantaggi

- Facile da installare su pre-fori realizzati con punte di dimensioni standard. Come incastonatore, viene utilizzata una vite della stessa dimensione della filettatura interna.
- Non è necessario utilizzare i maschi nell'installazione. L'inserto stesso fa la filettatura.
- L'inserto supporta carichi di compressione e trazione molto elevati.
- Consente il serraggio di coppie estremamente elevate su materiali morbidi come plastica, alluminio, legno, ecc ...
- La tolleranza della filettatura viene preservata nonostante i molteplici utilizzi dalla stessa. Bassa usura.



Filettare il Tapsert nella vite con le fessure sul fondo.
Regolare il dado in base alla lunghezza dell'inserto finché la vite è a filo con l'inserto.

INSERTI AUTOFILETTANTI CON FESSURA

AC 302

INOX 302


Diagram	Diagram	mm	Diagram	Diagram	AC	€			INOX	€		
						100-499	500-1999	2000-...		AISI 303	25-499	500-1999
M 2.50 x 0.45	M 4.50 x 0.50	6.00	4.30	8.00	3920-2.5X6	0,42	0,40	0,35	3920-2.5X6SS	0,79	0,75	0,67
M 3 x 0.50	M 5 x 0.50	6.00	4.80	8.00	3920-3X6	0,47	0,43	0,40	3920-3X6SS	0,80	0,76	0,68
M 4 x 0.70	M 6.50 x 0.75	8.00	6.20	10.00	3920-4X8	0,49	0,47	0,44	3920-4X8SS	1,07	1,02	0,91
M 5 x 0.80	M 8 x 1.00	10.00	7.60	13.00	3920-5X10	0,61	0,58	0,54	3920-5X10SS	1,39	1,32	1,19
M 6 x 1.00	M 10 x 1.50	14.00	9.40	17.00	3920-6X14	0,78	0,74	0,67	3920-6X14SS	1,72	1,63	1,47
M 8 x 1.25	M 12 x 1.50	15.00	11.40	18.00	3920-8X15	0,95	0,90	0,82	3920-8X15SS	2,17	2,04	1,85
M 10 x 1.50	M 14 x 1.50	18.00	13.50	22.00	3920-10X18	1,38	1,31	1,19	3920-10X18SS	3,17	2,99	2,70
						25-499	500-1999	2000-...		1-499	500-1999	2000-...
M 12 x 1.75	M 16 x 1.50	22.00	15.50	26.00	3920-12X22	2,17	2,04	1,87	3920-12X22SS	4,28	4,02	3,63
M 14 x 2.00	M 18 x 1.50	24.00	17.50	28.00	3920-14X24	2,95	2,78	2,54	3920-14X24SS	5,62	5,29	4,76
M 16 x 2.00	M 20 x 1.50	22.00	19.50	26.00	3920-16X22	3,96	3,61	3,28	3920-16X22SS	6,89	6,28	5,66
						5-499	500-1999	2000-...		1-499	500-1999	2000-...
M 18 x 2.50	M 22 x 1.50	24.00	21.50	29.00	3920-18X24	5,95	5,41	4,94	3920-18X24SS	7,55	6,88	6,20
M 20 x 2.50	M 26 x 1.50	27.00	25.50	32.00	3920-20X26	6,69	6,10	5,55	3920-20X26SS	8,71	7,94	7,15
M 22 x 2.50	M 26 x 1.50	30.00	25.50	36.00	3920-22X30	7,97	7,25	6,60	3920-22X30SS	9,68	8,82	7,94
M 24 x 3.00	M 30 x 1.50	30.00	29.50	36.00	3920-24X30	9,85	8,99	8,18	3920-24X30SS	11,07	10,08	9,08

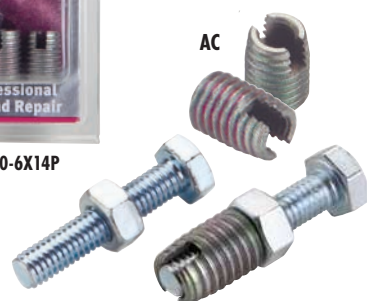
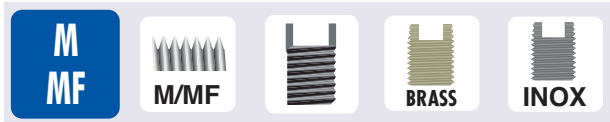

3920-6X14P


Diagram	Diagram	mm	Diagram	Diagram	Diagram	€	AC
M 2.50 x 0.45	M 4.50 x 0.50	6.00	4.30*	8.00	3920-2.5X6P	11,16	2
M 3 x 0.50	M 5 x 0.50	6.00	4.80*	8.00	3920-3X6P	11,16	2
M 4 x 0.70	M 6.50 x 0.75	8.00	6.20*	10.00	3920-4X8P	10,14	2
M 5 x 0.80	M 8 x 1.00	10.00	7.60*	13.00	3920-5X10P	10,14	2
M 6 x 1.00	M 10 x 1.50	14.00	9.40*	17.00	3920-6X14P	10,14	2
M 8 x 1.25	M 12 x 1.50	15.00	11.40*	18.00	3920-8X15P	11,16	2
M 10 x 1.50	M 14 x 1.50	18.00	13.50*	22.00	3920-10X18P	12,17	2
M 12 x 1.75	M 16 x 1.50	22.00	15.50*	26.00	3920-12X22P	14,19	2
M 14 x 2.00	M 18 x 1.50	24.00	17.50*	28.00	3920-14X24P	14,84	2
M 16 x 2.00	M 20 x 1.50	22.00	19.50*	26.00	3920-16X22P	21,29	2

* Punta per preforatura non inclusa.

INSERTI AUTOFILETTANTI CON FESSURA



BRASS 302



INOX AISI 316L



Diagram	Diagram	mm	Diagram	Diagram	BRASS	€			INOX	€		
						100-499	500-1999	2000-...		AISI 316L	25-499	500-1999
M 3 x 0.50	M 5 x 0.50	6.00	4.80	8.00	3920-3X6LAT	0,46	0,44	0,40	-			
M 4 x 0.70	M 6.5 x 0.75	8.00	6.20	10.00	3920-4X8LAT	0,52	0,49	0,46	3920-4X8DY	1,39	1,32	1,19
M 5 x 0.80	M 8 x 1.00	10.00	7.60	13.00	3920-5X10LAT	0,65	0,61	0,56	3920-5X10DY	1,81	1,70	1,54
M 6 x 1.00	M 10 x 1.50	14.00	9.40	17.00	3920-6X14LAT	0,82	0,78	0,72	3920-6X14DY	2,24	2,11	1,90
M 8 x 1.25	M 12 x 1.50	15.00	11.40	18.00	3920-8X15LAT	1,11	1,04	0,95	3920-8X15DY	3,08	2,90	2,62
M 10 x 1.50	M 14 x 1.50	18.00	13.50	22.00	3920-10X18LAT	1,96	1,85	1,69	-			
						25-499	500-1999	2000-...		1-499	500-1999	2000-...
M 12 x 1.75	M 16 x 1.50	22.00	15.50	26.00	3920-12X22LAT	2,51	2,37	2,16				

APPLICAZIONI:

- Legni duri
- Materiali morbidi
- Termoplastiche morbide
- Materiale agglomerati



BRASS 309

Diagram	Diagram	mm	SOFT		Diagram	BRASS	€		
			Diagram	Diagram			100-499	500-1999	2000-...
M 3 x 0.50	M 5.5 x 1.60	6.00	4.10	4.20-4.30	9.00	3925-3X6	0,84	0,79	0,75
M 4 x 0.70	M 7 x 2.50	10.00	5.10	5.20-5.30	13.00	3925-4X10	1,13	1,08	1,02
M 5 x 0.80	M 9 x 3.00	12.00	6.60	6.70-6.90	15.00	3925-5X12	1,30	1,24	1,18
M 6 x 1.00	M 10 x 4.00	14.00	7.60	7.70-7.90	17.00	3925-6X14	1,45	1,38	1,31
M 8 x 1.25	M 13 x 4.00	20.00	9.90	10.10-10.30	23.00	3925-8X20	1,98	1,88	1,79
M 10 x 1.50	M 16 x 5.00	23.00	12.40	12.60-12.80	26.00	3925-10X23	2,96	2,81	2,67
							25-499	500-1999	2000-...
M 12 x 1.75	M 19 x 5.00	26.00	15.40	15.60-15.80	30.00	3925-12X26	4,95	4,70	4,46

Materiali Duri



Materiali Morbidi



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UNC

AC 302

INOX 302


UNC N°4 x 40	M 5 x 0.50	6.00	4.80	8.00	3932-4GX6	1,28	3932-4GX6SS	2,35
UNC N°6 x 32	M 6 x 0.75	8.00	5.70	10.00	3932-6GX8	1,64	3932-6GX8SS	3,07
UNC N°8 x 32	M 6.50 x 0.75	8.00	6.20	10.00	3932-8GX8	2,21	3932-8GX8SS	3,99
UNC N°10 x 24	M 8 x 1.00	10.00	7.60	13.00	3932-10GX10	2,50	3932-10GX10SS	4,64
UNC 1/4 x 20	M 10 x 1.50	14.00	9.40	17.00	3932-1/4X14	3,07	3932-1/4X14SS	5,92
UNC 5/16 x 18	M 12 x 1.50	15.00	11.40	18.00	3932-5/16X15	3,99	3932-5/16X15SS	7,85
UNC 3/8 x 16	M 14 x 1.50	18.00	13.50	22.00	3932-3/8X18	5,64	3932-3/8X18SS	11,20
UNC 7/16 x 14	M 16 x 1.50	22.00	15.50	26.00	3932-7/16X22	8,27	3932-7/16X22SS	16,34
UNC 1/2 x 13	M 18 x 1.50	22.00	17.50	26.00	3932-1/2X22	10,41	3932-1/2X22SS	21,76
UNC 5/8 x 11	M 20 x 1.50	22.00	19.50	26.00	3932-5/8X22	11,91	3932-5/8X22SS	21,76

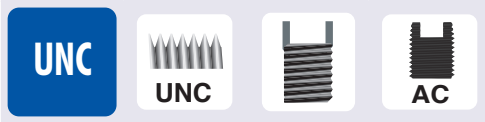
UNF

AC 302

INOX 302


UNF N°10 x 32	M 8 x 1.00	10.00	7.60	13.00	3934-10GX10	2,50	3934-10GX10SS	4,64
UNF 1/4 x 28	M 10 x 1.50	14.00	9.40	17.00	3934-1/4X14	3,07	3934-1/4X14SS	5,92
UNF 5/16 x 24	M 12 x 1.50	15.00	11.40	18.00	3934-5/16X15	3,99	3934-5/16X15SS	7,85
UNF 3/8 x 24	M 14 x 1.50	18.00	13.50	22.00	3934-3/8X18	5,64	3934-3/8X18SS	11,20
UNF 7/16 x 20	M 16 x 1.50	22.00	15.50	26.00	3934-7/16X22	8,27	3934-7/16X22SS	16,34
UNF 1/2 x 20	M 18 x 1.50	22.00	17.50	26.00	3934-1/2X22	10,41	3934-1/2X22SS	21,76
UNF 5/8 x 18	M 20 x 1.50	22.00	19.50	26.00	3934-5/8X22	11,91	3934-5/8X22SS	21,76

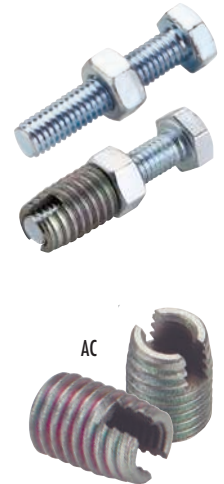
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						€	
UNC N°4 x 40	M 5 x 0.50	6.00	4.80*	8.00	3932-4GX6P	21,76	2
UNC N°6 x 32	M 6 x 0.75	8.00	5.70*	10.00	3932-6GX8P	21,76	2
UNC N°8 x 32	M 6.50 x 0.75	8.00	6.20*	10.00	3932-8GX8P	21,76	2
UNC N°10 x 24	M 8 x 1.00	10.00	7.60*	13.00	3932-10GX10P	21,76	2
UNC 1/4 x 20	M 10 x 1.50	14.00	9.40*	17.00	3932-1/4X14P	24,62	2
UNC 5/16 x 18	M 12 x 1.50	15.00	11.40*	18.00	3932-5/16X15P	27,07	2
UNC 3/8 x 16	M 14 x 1.50	18.00	13.50*	22.00	3932-3/8X18P	29,52	2
UNC 7/16 x 14	M 16 x 1.50	22.00	15.50*	26.00	3932-7/16X22P	31,97	2
UNC 1/2 x 13	M 18 x 1.50	24.00	17.50*	26.00	3932-1/2X22P	34,42	2
UNC 5/8 x 11	M 20 x 1.50	22.00	19.50*	26.00	3932-5/8X22P	38,38	2



3932-4GX6P



						€	
UNF N°10 x 32	M 8 x 1.00	10.00	7.60*	13.00	3934-10GX10P	21,76	2
UNF 1/4 x 28	M 10 x 1.50	14.00	9.40*	17.00	3934-1/4X14P	24,62	2
UNF 5/16 x 24	M 12 x 1.50	15.00	11.40*	18.00	3934-5/16X15P	27,07	2
UNF 3/8 x 24	M 14 x 1.50	18.00	13.50*	22.00	3934-3/8X18P	29,52	2
UNF 7/16 x 20	M 16 x 1.50	22.00	15.50*	26.00	3934-7/16X22P	31,97	2
UNF 1/2 x 20	M 18 x 1.50	22.00	17.50*	26.00	3934-1/2X22P	34,42	2
UNF 5/8 x 18	M 20 x 1.50	22.00	19.50*	26.00	3934-5/8X22P	38,38	2



3934-1/4X14P



* .Punta per preforatura non inclusa.

ESTRAZIONE



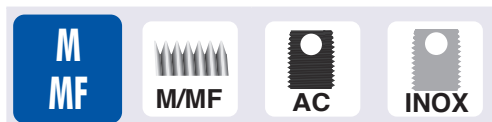
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Diagram	Diagram	307	Diagram	Diagram	AC	€			INOX AISI 303	€		
						100-499	500-1999	2000-...		25-499	500-1999	2000-...
M 4 x 0.70	M 6.50 x 0.80	6.00	6.00-6.10	8.00	3333-M4X6	0,64	0,61	0,56	3333-M4X6SS	1,20	1,13	1,04
M 5 x 0.80	M 8 x 1.00	7.00	7.40-7.50	9.00	3333-M5X7	0,85	0,81	0,74	3333-M5X7SS	1,48	1,40	1,28
M 6 x 1.00	M 10 x 1.25	8.00	9.30-9.40	10.00	3333-M6X8	0,98	0,92	0,85	3333-M6X8SS	1,85	1,74	1,59
M 8 x 1.25	M 12 x 1.50	9.00	11.10-11.20	11.00	3333-M8X9	1,17	1,10	1,02	3333-M8X9SS	2,35	2,23	2,02
M 10 x 1.50	M 14 x 1.50	10.00	13.10-13.20	13.00	3333-M10X10	1,73	1,64	1,49	3333-M10X10SS	3,54	3,33	3,04
						25-499	500-1999	2000-...		1-499	500-1999	2000-...
M 12 x 1.75	M 16 x 1.75	12.00	15.00-15.10	15.00	3333-M12X12	2,73	2,57	2,34	3333-M12X12SS	5,67	5,34	4,86
M 14 x 2.00	M 18 x 2.00	14.00	17.00-17.10	17.00	3333-M14X14	3,56	3,35	3,05	3333-M14X14SS	6,51	6,12	5,57
M 16 x 2.00	M 20 x 2.00	14.00	19.00-19.10	17.00	3333-M16X14	4,84	4,55	4,15	3333-M16X14SS	8,78	8,26	7,52

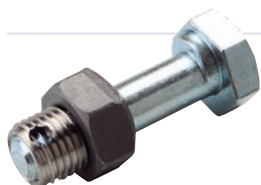
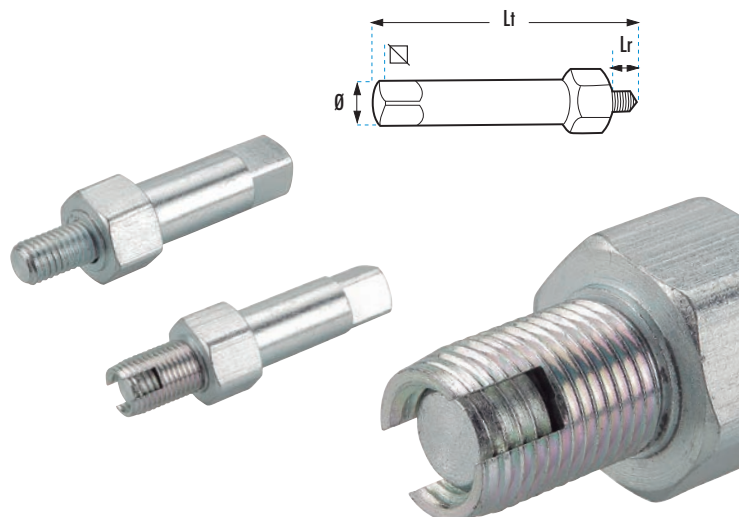


Diagram	Diagram	308	Diagram	Diagram	AC	€			INOX AISI 303	€		
						100-499	500-1999	2000-...		25-499	500-1999	2000-...
M 4 x 0.70	M 6.50 x 0.80	8.00	6.10-6.20	10.00	3333-M4X8	0,80	0,75	0,69	3333-M4X8SS	1,35	1,27	1,16
M 5 x 0.80	M 8 x 1.00	10.00	7.60-7.70	13.00	3333-M5X10	1,01	0,96	0,88	3333-M5X10SS	1,70	1,61	1,47
M 6 x 1.00	M 10 x 1.25	12.00	9.50-9.60	15.00	3333-M6X12	1,28	1,21	1,11	3333-M6X12SS	2,03	1,93	1,75
M 8 x 1.25	M 12 x 1.50	14.00	11.30-11.15	17.00	3333-M8X14	1,65	1,56	1,43	3333-M8X14SS	2,66	2,50	2,28
M 10 x 1.50	M 14 x 1.50	18.00	13.30-13.50	22.00	3333-M10X18	2,38	2,23	2,05	3333-M10X18SS	4,04	3,81	3,47
						25-499	500-1999	2000-...		1-499	500-1999	2000-...
M 12 x 1.75	M 16 x 1.75	22.00	15.20-15.40	26.00	3333-M12X22	3,60	3,39	3,09	3333-M12X22SS	8,69	8,17	7,45
M 14 x 2.00	M 18 x 2.00	24.00	17.20-17.40	28.00	3333-M14X24	5,17	4,87	4,43	3333-M14X24SS	10,29	9,68	8,82
M 16 x 2.00	M 20 x 2.00	24.00	19.20-19.10	28.00	3333-M16X24	6,03	5,67	5,17	3333-M16X24SS	12,19	11,46	10,44

UTENSILE DI INSTALLAZIONE PER INSERTI AUTOFILETTANTI

Diagram	L mm	Lr mm	Ø mm	mm	Diagram	€
M 3 x 0.50	73.00	6.00	12.00	12.00	3920-M3	57,96
M 4 x 0.70	75.00	7.00	12.00	12.00	3920-M4	57,96
M 5 x 0.80	77.00	9.00	12.00	12.00	3920-M5	57,96
M 6 x 1.00	78.00	11.00	12.00	12.00	3920-M6	57,96
M 8 x 1.25	80.00	12.00	12.00	12.00	3920-M8	57,96
M 10 x 1.50	80.00	16.00	18.00	14.00	3920-M10	57,96
M 12 x 1.75	83.50	20.00	18.00	14.00	3920-M12	65,52
M 14 x 2.00	83.50	20.00	22.00	22.00	3920-M14	72,45
M 16 x 2.00	83.50	20.00	22.00	22.00	3920-M16	86,94
M 18 x 2.50	85.50	21.50	26.00	26.00	3920-M18	108,99
M 20 x 2.50	85.50	21.50	26.00	26.00	3920-M20	108,99
M 22 x 2.50	85.50	21.50	30.00	30.00	3920-M22	115,92
M 24 x 3.00	87.50	23.50	30.00	30.00	3920-M24	130,41

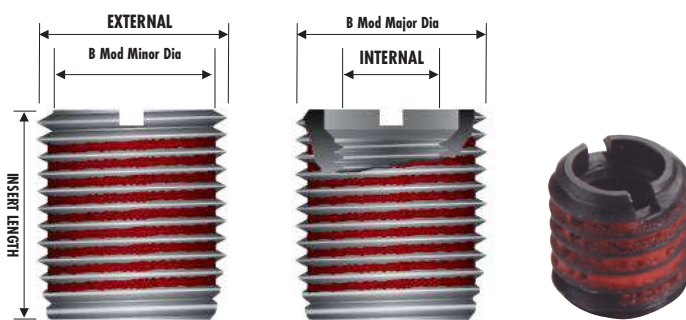


INSERTI PIENI CON SIGILLANTE ANAEROBICO



Caratteristiche e Vantaggi

- Facile installazione dell'inserto EZ Sert per mezzo di una vite di filettatura uguale alla interna oppure, anche mediante un cacciavite o elettroutensile.
- Si installano utilizzando maschi e punte standard.
- L'adesivo microincapsulato reagisce in 3-5 minuti e impedisce all'inserto di scivolare fuori dal suo alloggiamento a causa delle vibrazioni esterne. L'inserto rimane aderito generando una filettatura a tenuta stagna fronte liquidi e gas con resistenza fino a 400 bar di pressione quando la reazione si stabilizza (72 ore).



ESTRAZIONE



- **NOTA:** l'inserto EZ SERT richiede una filettatura esterna leggermente diversa da quella contrassegnata da DIN 13. Il diametro esterno è standard ma il diametro interno è leggermente superiore al normale, quindi è necessario aggiungere un decimo alla solita dimensione della punta. Esempio: inserto di filettatura Esterna M6X1, verrà utilizzata una punta da 5,1 mm invece di 5 mm, che sarebbe il più abituale.



INSERTI PIENI CON SIGILLANTE ANAEROBICO

M
MF

PD

PARETE SOTTILE

		L mm				€
M 4 x 0.70	UNC 5/16 x 18h	7.92	6,90	9.52	3320-4.00TWF	4,87
M 5 x 0.80	UNC 5/16 x 18h	7.92	6,90	9.52	3320-5.00TWF	4,87
M 6 x 1.00	UNC 3/8 x 16h	9.52	8,40	11.10	3320-6.00TWF	6,13
M 8 x 1.25	UNC 7/16 x 14h	11.10	10,10	12.70	3320-8.00TWF	6,97
M 10 x 1.50	UNC 1/2 x 13h	12.70	11,50	14.22	3320-10.00TWF	9,85
M 12 x 1.75	UNC 5/8 x 11h	15.75	14,50	17.27	3320-12.00TWF	11,06



AISI 303

AC

PR

PARETE RINFORZATA

		L mm			AC	€	AISI 303	€
M 3 x 0.50	M6 x 1.00	6.50	5.10	7.80	3320-3.00HWM	3,00	3320-3.00HWSS	6,60
M 4 x 0.70	M8 x 1.25	7.50	6.90	9.00	3320-4.00HWM	3,20	3320-4.00HWSS	8,02
M 5 x 0.80	M8 x 1.25	7.50	6.90	9.00	3320-5.00HWM	3,61	3320-5.00HWSS	8,75
M 6 x 1.00	M10 x 1.50	10.50	8.60	12.00	3320-6.00HWM	4,06	3320-6.00HWSS	6,83
M 8 x 1.25	M12 x 1.75	12.50	10.40	14.50	3320-8.00HWM	4,58	3320-8.00HWSS	10,85
M 10 x 1.50	M16 x 2.00	17.00	14.00	19.00	3320-10.00HWM	7,06	3320-10.00HWSS	10,82
M 12 x 1.75	M16 x 2.00	17.00	14.00	19.00	3320-12.00HWM	7,93	3320-12.00HWSS	12,34
M 16 x 2.00	M24 x 3.00	20.00	21.00	24.00	3320-16.00HWM	9,56	3320-16.00HWSS	20,64
M 20 x 2.50	M36 x 4.00	30.00	33.00	35.00	3320-20.00HWM	28,18		

PARETE RINFORZATA

M 6 x 1.00	UNC 3/8 x 16h	10.31	8.00	11.90	3320-6.00HWF	2,29	3320-6.00HWSSF	9,48
M 8 x 1.25	UNC 1/2 x 13h	12.29	10.70	14.29	3320-8.00HWF	2,80	3320-8.00HWSSF	10,90
M 10 x 1.50	UNC 9/16 x 12h	13.08	12.30	15.08	3320-10.00HWF	3,20	3320-10.00HWSSF	12,46
M 10 x 1.25	UNC 9/16 x 12h	13.08	12.30	15.08	3321-10.00HWF	4,71	3321-10.00HWSSF	-
M 12 x 1.75	UNC 3/4 x 10h	16.66	16.60	19.05	3320-12.00HWF	4,12	3320-12.00HWSSF	17,76
M 14 x 2.00	UNC 7/8 x 9h	17.45	19.50	20.64	3320-14.00HWF	8,28	3320-14.00HWSSF	21,89
M 16 x 2.00	UNC 1 x 8h	19.84	22.00	22.25	3320-16.00HWF	8,25	3320-16.00HWSSF	-

* Scheda di dati di sicurezza disponibile.

M3 x 0.50	M6 x 1.00
M4 x 0.70	M8 x 1.25
M5 x 0.80	M8 x 1.25
M6 x 1.00	M10 x 1.50
M8 x 1.25	M12 x 1.75

SET 50 Unit M3-M8
10 3320-3.00HW
10 3320-4.00HW
10 3320-5.00HW
10 3320-6.00HW
10 3320-8.00HW



3320-WK0

289,91 €

SET 50 Unit M3-M8
10 3320-3.00HWSS
10 3320-4.00HWSS
10 3320-5.00HWSS
10 3320-6.00HWSS
10 3320-8.00HWSS



3320-SSWK0

542,42 €

M8 x 1.25	M12 x 1.75
M10 x 1.50	M16 x 2.00
M12 x 1.75	M16 x 2.00
M16 x 2.00	M 24 x 3.00

SET 33 Unit M8-M16
10 3320-8.00HW
10 3320-10.00HW
8 3320-12.00HW
5 3320-16.00HW



3320-WK1

332,01 €

SET 33 Unit M8-M16
10 3320-8.00HWSS
10 3320-10.00HWSS
8 3320-12.00HWSS
5 3320-16.00HWSS



3320-SSWK1

573,41 €

M5 x 0.80	M8 x 1.25
M6 x 1.00	M10 x 1.50
M8 x 1.25	M12 x 1.75
M10 x 1.50	M16 x 2.00
M12 x 1.75	M16 x 2.00

SET 46 Unit M5-M12
10 3320-5.00HWSS
10 3320-6.00HWSS
10 3320-8.00HWSS
10 3320-10.00HWSS
6 3320-12.00HWSS



3320-SSWK2

557,92 €



ESTRAZIONE



INSERTI T-SERT CON TESTA SVASATA



Caratteristiche e Vantaggi

- T-SERT è un inserto solido per l'applicazione universale in tutti i tipi di materiali. Installazione facile.
- T-SERT ha una parete molto sottile grazie al sincronismo tra filettature esterne ed interne. Consente l'installazione dell'inserto in spazi ristretti.
- Genera tenuta nella filettatura: acqua, olio, ...
- T-SERT è un Inserto AUTOBLOCCANTE, si installa automaticamente al passare dell'utensile installatore che, per laminazione, deforma alcune filetti interne verso l'esterno, bloccando l'inserto nel suo foro.
- La zona svasata garantisce un posizionamento preciso sul pezzo, quindi non è necessario alcun sigillante aggiuntivo. Non si svita, nemmeno in ambienti con vibrazioni estreme.
- Adatto per processi che devono sopportare carichi estremi, senza svitarsi.
- Il maschio, il svasatore e l'installatore sono esclusivi per gli inserti T-SERT.



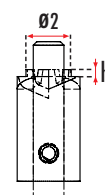
INSERTI T-SERT CON TESTA SVASATA E ACCESSORI

INSERTI

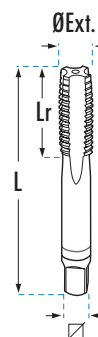
									€
M 3 x 0.50	M5 x 0.50	4.30	6.00	0.50	3.10	3.80	3910-3.00x4.3	3,85	
M 4 x 0.70	M6 x 0.70	6.00	7.00	0.50	4.20	5.50	3910-4.00x6.0	3,85	
M 5 x 0.80	M7 x 0.80	7.60	8.00	0.50	5.10	7.20	3910-5.00x7.6	3,85	
M 6 x 1.00	M8 x 1.00	9.40	9.00	0.70	6.30	8.90	3910-6.00x9.4	4,15	
M 8 x 1.25	M10 x 1.25	11.70	12.00	0.80	8.20	11.20	3910-8.00x11.7	4,29	
M 10 x 1.50	M12 x 1.50	14.00	14.00	1.00	10.30	13.50	3910-10.00x14.0	5,25	
M 12 x 1.75	M14 x 1.75	16.00	16.00	1.00	12.70	15.50	3910-12.00x16.2	5,79	

SVASATORE

	Ø mm	L mm	Ø mm	Ø2 mm	h mm		€
M 3 x 0.50	6.50	60.00	3.50	6.50	1.00	3910-3.00AVELL	69,36
M 4 x 0.70	7.50	65.00	3.80	7.50	1.00	3910-4.00AVELL	70,25
M 5 x 0.80	8.50	70.00	5.00	8.50	1.00	3910-5.00AVELL	74,25
M 6 x 1.00	9.50	70.00	5.00	9.50	1.20	3910-6.00AVELL	76,25
M 8 x 1.25	12.50	79.00	7.00	12.50	1.30	3910-8.00AVELL	77,92
M 10 x 1.50	14.50	89.00	8.00	14.50	1.50	3910-10.00AVELL	83,33
M 12 x 1.75	16.50	80.00	9.00	16.50	1.50	3910-12.00AVELL	88,25


MASCHIO

	ØExt.	L mm	Lr mm	Ø mm	Ø mm		€
M 3 x 0.50	M5 x 0.50	60.00	20.00	5.08	4.00	3910-3.00I	64,89
M 4 x 0.70	M6 x 0.70	70.00	22.00	6.09	4.90	3910-4.00I	64,89
M 5 x 0.80	M7 x 0.80	68.00	22.00	7.10	4.50	3910-5.00I	69,33
M 6 x 1.00	M8 x 1.00	72.00	22.00	8,12	4.90	3910-6.00I	72,44
M 8 x 1.25	M10 x 1.25	80.00	24.00	10,12	6.00	3910-8.00I	78,67
M 10 x 1.50	M12 x 1.50	88.00	29.00	12,14	7.10	3910-10.00I	97,78
M 12 x 1.75	M14 x 1.75	90.00	30.00	14,15	8.70	3910-12.00I	108,44


UTENSILE DI INSTALLAZIONE

	L mm	Lr mm	Ø mm	Ø mm		€
M 3 x 0.50	54.00	15.00	3.50	3.80	3910-3.00HIP	58,25
M 4 x 0.70	62.00	18.00	5.00	3.80	3910-4.00HIP	59,69
M 5 x 0.80	71.00	30.00	5.80	5.00	3910-5.00HIP	60,00
M 6 x 1.00	72.00	22.00	7.60	5.00	3910-6.00HIP	65,25
M 8 x 1.25	79.00	25.00	10.00	6.00	3910-8.00HIP	68,00
M 10 x 1.50	90.00	30.00	12.00	7.00	3910-10.00HIP	72,00
M 12 x 1.75	95.00	30.00	15.00	9.00	3910-12.00HIP	84,00



DADI PER RIVETTI



Caratteristiche e Vantaggi

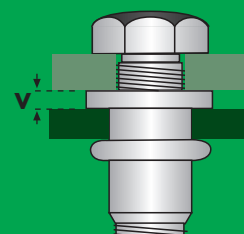
Il dado per rivetti RIVETSERT è un elemento di fissaggio meccanico che garantisce una filettatura forte, resistente e affidabile che può essere utilizzata in innumerevoli materiali come Metallo, Plastica, Fibra di vetro e Fibra di Carbonio. È particolarmente utile nell'industria automobilistica, così come nell'industria pesante che tende ad alleggerire tutti i suoi componenti, facilitando i processi produttivi, ma garantendo filettature robuste.

Essendo la Testa Piatta la più universale, i dadi per rivetti RIVETSERT sono stati appositamente progettati per resistere a coppie di serraggio elevate nell'assemblaggio di tutti i tipi di componenti meccanici:

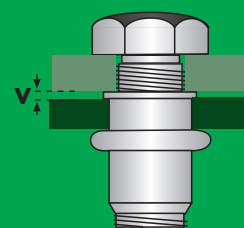
- Ottima soluzione per ottenere una filettatura affidabile e resistente in pezzi di spessore ridotto (0,5 mm).
- Doppia funzione: rivetta il giunto generando una filettatura.
- Disponibile in tre diversi tipi di teste; piatta, ridotta e svasata.
- Utilizzo di utensili ergonomici e semplici, che possono essere pneumatici, manuali o automatici.

TIPI DI TESTA: PIATTA, RIDOTTA E SVASATA

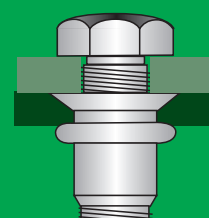
- **PIATTA:** è il tipo di testa più versatile e universale. Fornisce sufficiente superficie di supporto per trattenere tutti i tipi di materiali, tranne quelli estremamente morbidi e fragili, offrendo una coppia di serraggio elevata. Lo spazio "v" è considerevole.
- **RIDOTTA:** Sono progettati per applicazioni in cui un materiale morbido o fragile deve essere unito a un materiale di supporto rigido. Lo spazio a "v" è quasi trascurabile ma offrono coppie di serraggio inferiori rispetto ai rivetti a Testa Piatta.
- **SVASATA:** Questo tipo di testa permette la rivettatura di pezzi di maggior spessore ed è studiata per ottenere una superficie piana senza creste, con una coppia di serraggio elevata. Lo spazio "v" è inesistente ma è necessaria una svasatura precedente.



PIATTA



RIDOTTA



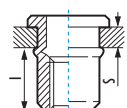
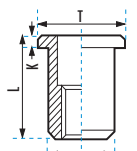
SVASATA


DADI PER RIVETTI CILINDRICI
M
MF

HCS

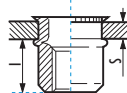
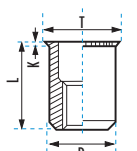
 rivetsert
 by CELESA

Rosa

TESTA PIATTA - CORTO


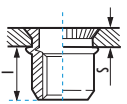
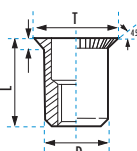
	S mm	D mm +0,07/-0,1	 T mm +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm	 Nm		€/100 Unit	
M 3x0.50	0.50 - 1.50	4.90	5.00	7.20	0.80	8.50	4.70	2.00	3850-M3	6,62	100
M 4x0.70	0.50 - 2.00	5.90	6.00	8.50	0.80	10.50	6.00	5.00	3850-M4	6,76	100
M 5x0.80	0.50 - 2.50	6.90	7.00	10.00	1.00	13.00	7.50	8.50	3850-M5	6,91	100
M 6x1.00	0.50 - 3.00	8.90	9.00	12.30	1.30	15.50	9.20	15.00	3850-M6	8,34	100
M 8x1.25	1.00 - 3.50	10.90	11.00	15.00	1.50	18.50	11.50	26.00	3850-M8	13,98	50
M 10x1.50	1.00 - 3.50	11.90	12.00	16.00	1.50	19.00	11.00	50.00	3850-M10	22,86	50
M 10x1.50	1.00 - 2.50	12.90	13.00	16.30	1.60	17.00	11.50	50.00	3850-M10E1	23,05	50
M 12x1.75	1.00 - 4.00	14.90	15.00	18.00	1.70	22.00	13.50	80.00	3850-M12	41,79	50
M 12x1.75	1.00 - 4.00	15.90	16.00	22.00	2.00	25.00	16.00	80.00	3850-M12E1	42,94	50

* Tutti i prezzi indicati si riferiscono a confezioni da 100 pezzi

TESTA RIDOTTA - CORTO


	S mm	D mm +0,07/-0,1	 T mm +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm	 Nm		€/100 Unit	
M 3x0.50	0.50 - 2.00	4.90	5.00	6.00	0.50	9.00	6.20	1.00	3851-M3	6,62	100
M 4x0.70	0.50 - 2.00	5.90	6.00	7.00	0.50	10.50	6.50	3.00	3851-M4	6,76	100
M 5x0.80	0.50 - 2.00	6.90	7.00	8.00	0.50	11.50	7.00	6.00	3851-M5	6,91	100
M 6x1.00	0.50 - 2.50	8.90	9.00	10.00	0.60	14.00	8.50	11.00	3851-M6	8,34	100
M 8x1.25	1.00 - 3.00	10.90	11.00	12.00	0.60	16.50	10.00	20.00	3851-M8	13,98	100
M 10x1.50	0.50 - 3.50	11.90	12.00	13.00	0.85	18.00	13.00	32.00	3851-M10	22,86	50
M 10x1.50	1.00 - 3.00	12.90	13.00	14.00	0.70	17.70	12.00	32.00	3851-M10E1	23,05	50
M 12x1.75	0.50 - 3.50	14.90	15.00	16.50	0.85	22.50	16.00	50.00	3851-M12	41,79	50

* Tutti i prezzi indicati si riferiscono a confezioni da 100 pezzi

TESTA SVASATA - CORTO


	S mm	D mm +0,07/-0,1	 T mm +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm	 Nm		€/100 Unit	
M 3x0.50	1.60 - 3.50	4.90	5.00	7.20	1.50	9.50	4.50	1.00	3852-M3	6,62	100
M 4x0.70	1.50 - 3.00	5.90	6.00	9.00	1.50	12.00	6.50	4.00	3852-M4	6,76	100
M 5x0.80	1.50 - 3.50	6.90	7.00	10.00	1.50	13.00	7.50	8.00	3852-M5	6,91	100
M 6x1.00	1.50 - 4.00	8.90	9.00	12.00	1.50	15.50	9.00	15.00	3852-M6	8,34	100
M 8x1.25	2.00 - 4.50	10.90	11.00	14.00	1.50	18.50	10.00	26.00	3852-M8	13,98	100
M 10x1.50	1.60 - 5.00	11.90	12.00	15.00	1.50	21.00	11.50	45.00	3852-M10	22,86	50
M 10x1.50	1.60 - 5.00	12.90	13.00	16.00	1.50	21.00	11.50	45.00	3852-M10E1	23,05	50

* Tutti i prezzi indicati si riferiscono a confezioni da 100 pezzi



rivetsert
by CELESA

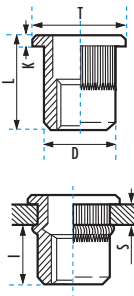
DADI PER RIVETTI CILINDRICI STRIATI







rivetsert
by CELESA

Rosa

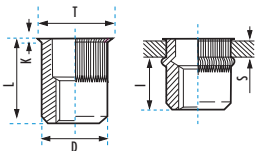
TESTA PIATTA







	S mm	D mm +0,07/-0,1		T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm			€/100 Unit	
M 3x0.50	0.50 - 1.50	4.90	5.00	8.00	0.80	10.00	6.00	2.00	3853-M3	6,62	100
M 3x0.50	1.50 - 3.00	4.90	5.00	7.00	0.80	11.50	8.00	2.00	3853-M3E1	7,14	100
M 4x0.70	0.50 - 2.00	5.90	6.00	9.00	0.80	10.50	6.00	5.00	3853-M4	6,76	100
M 4x0.70	2.00 - 3.50	5.90	6.00	9.00	0.80	12.00	6.00	5.00	3853-M4E1	7,89	100
M 5x0.80	0.50 - 2.50	6.90	7.00	10.00	1.00	13.00	7.50	8.50	3853-M5	6,91	100
M 5x0.80	2.50 - 5.00	6.90	7.00	10.00	1.00	16.50	8.50	8.50	3853-M5E1	8,06	100
M 6x1.00	0.50 - 3.00	8.90	9.00	12.30	1.30	15.50	9.20	15.00	3853-M6	8,34	100
M 6x1.00	3.00 - 5.50	8.90	9.00	12.30	1.30	19.50	10.50	15.00	3853-M6E1	10,88	100
M 8x1.25	1.00 - 3.50	10.90	11.00	14.50	1.50	18.50	11.50	26.00	3853-M8	13,98	100
M 8x1.25	3.50 - 6.00	10.90	11.00	14.50	1.50	21.00	11.50	26.00	3853-M8E1	16,92	100
M 10x1.50	1.00 - 3.50	11.90	12.00	16.00	1.70	19.00	12.50	50.00	3853-M10	22,86	50
M 10x1.50	3.00 - 6.00	11.90	12.00	16.00	1.60	24.00	18.50	50.00	3853-M10E1	24,17	50
M 10x1.50	1.00 - 4.00	12.90	13.00	17.00	1.70	21.50	13.50	50.00	3853-M10E2	23,05	50
M 10x1.50	4.00 - 6.50	12.90	13.00	17.00	1.70	24.00	13.50	50.00	3853-M10E3	27,11	50
M 12x1.75	1.00 - 4.00	14.90	15.00	18.00	1.70	22.00	13.50	80.00	3853-M12	41,79	50
M 12x1.75	4.00 - 6.50	14.90	15.00	18.00	1.70	25.00	14.00	80.00	3853-M12E1	53,54	50
M 12x1.75	1.00 - 3.50	15.90	16.00	22.00	2.00	25.00	15.00	80.00	3853-M12E2	54,98	50
M 12x1.75	3.50 - 6.00	15.90	16.00	22.00	2.00	28.00	16.50	80.00	3853-M12E3	56,99	50

* Tutti i prezzi indicati si riferiscono a confezioni da 100 pezzi

TESTA RIDOTTA



	S mm	D mm +0,07/-0,1		T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm			€/100 Unit	
M 3x0.50	0.50 - 2.00	4.90	5.00	6.00	0.50	9.00	6.50	1.00	3854-M3	6,62	100
M 3x0.50	2.00 - 3.50	4.90	5.00	6.00	0.50	11.50	5.50	1.00	3854-M3E1	7,14	100
M 4x0.70	0.50 - 2.00	5.90	6.00	7.00	0.50	11.20	7.00	3.00	3854-M4	6,76	100
M 4x0.70	2.00 - 4.00	5.90	6.00	7.00	0.50	13.00	7.00	3.00	3854-M4E1	7,89	100
M 5x0.80	0.50 - 2.50	6.90	7.00	8.00	0.50	11.50	7.00	6.00	3854-M5	6,91	100
M 5x0.80	2.00 - 4.00	6.90	7.00	8.00	0.50	13.00	7.00	6.00	3854-M5E1	8,06	100
M 6x1.00	0.50 - 2.50	8.90	9.00	10.00	0.60	14.00	8.50	11.00	3854-M6	8,34	100
M 6x1.00	2.50 - 4.50	8.90	9.00	10.00	0.60	16.00	8.50	11.00	3854-M6E1	10,88	100
M 8x1.25	1.00 - 3.00	10.90	11.00	12.00	0.60	16.50	10.00	20.00	3854-M8	13,98	100
M 8x1.25	3.00 - 5.00	10.90	11.00	12.00	0.60	18.50	10.00	20.00	3854-M8E1	16,92	100
M 10x1.50	1.00 - 3.50	11.90	12.00	13.00	0.70	19.50	13.00	32.00	3854-M10	22,86	50
M 10x1.50	3.50 - 6.00	11.90	12.00	13.00	0.70	22.00	17.00	32.00	3854-M10E1	24,17	50
M 10x1.50	1.00 - 3.50	12.90	13.00	14.00	0.70	19.50	12.50	32.00	3854-M10E2	25,32	50
M 10x1.50	3.50 - 6.00	12.90	13.00	14.00	0.70	22.00	12.50	32.00	3854-M10E3	27,11	50
M 12x1.75	0.50 - 3.50	14.90	15.00	16.50	0.85	22.50	16.00	50.00	3854-M12	41,79	50
M 12x1.75	1.00 - 4.00	15.90	16.00	17.60	0.75	24.20	16.00	50.00	3854-M12E1	42,94	50
M 12x1.75	4.00 - 6.00	15.90	16.00	17.15	0.60	27.00	16.00	50.00	3854-M12E2	56,99	50

* Tutti i prezzi indicati si riferiscono a confezioni da 100 pezzi

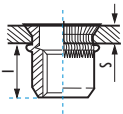
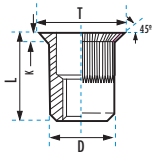






DADI PER RIVETTI CILINDRICI STRIATI

M
MF

HCS

TESTA SVASATA



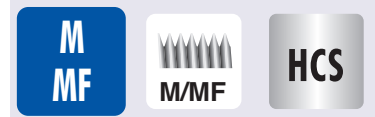
	S mm	D mm +0,07/-0,1	 +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm	 Nm		€/100 Unit	
M 3x0.50	1.60 - 2.50	4.90	5.00	6.60	1.05	9.50	4.50	1.00	3855-M3	8,46	100
M 3x0.50	2.50 - 4.00	4.90	5.00	6.60	1.50	10.50	4.50	1.00	3855-M3E1	10,08	100
M 4x0.70	1.50 - 3.00	5.90	6.00	9.00	1.50	12.00	6.50	4.00	3855-M4	8,66	100
M 4x0.70	3.00 - 5.00	5.90	6.00	9.00	1.50	14.00	6.00	4.00	3855-M4E1	11,04	100
M 5x0.80	1.50 - 3.50	6.90	7.00	10.00	1.50	13.00	7.50	8.00	3855-M5	8,69	100
M 5x0.80	3.50 - 6.00	6.90	7.00	10.00	1.50	16.50	8.50	8.00	3855-M5E1	12,15	100
M 6x1.00	1.50 - 4.00	8.90	9.00	12.00	1.50	15.50	9.00	15.00	3855-M6	9,61	100
M 6x1.00	4.00 - 6.00	8.90	9.00	12.00	1.50	18.00	9.00	15.00	3855-M6E1	18,02	100
M 8x1.25	2.00 - 4.50	10.90	11.00	14.00	1.50	18.50	10.00	26.00	3855-M8	18,22	100
M 8x1.25	4.00 - 6.50	10.90	11.00	14.00	1.50	21.00	10.00	26.00	3855-M8E1	18,30	100
M 10x1.50	1.60 - 5.00	11.90	12.00	15.00	1.50	19.00	11.50	45.00	3855-M10	24,17	50
M 10x1.50	5.00 - 7.50	11.90	12.00	15.00	1.50	24.00	11.50	45.00	3855-M10E1	37,12	50
M 10x1.50	2.00 - 5.00	12.90	13.00	16.00	1.50	21.00	11.50	45.00	3855-M10E2	37,12	50
M 10x1.50	5.00 - 7.50	12.90	13.00	16.00	1.50	24.00	11.50	45.00	3855-M10E3	37,12	50
M 12x1.75	1.60 - 5.00	14.90	15.00	18.00	1.50	22.50	14.50	70.00	3855-M12	45,76	50
M 12x1.75	1.70 - 4.50	15.90	16.00	19.00	1.90	24.00	17.50	70.00	3855-M12E1	53,54	50
M 12x1.75	4.00 - 7.50	15.90	16.00	19.00	1.90	29.00	17.50	70.00	3855-M12E2	97,13	50

* Tutti i prezzi indicati si riferiscono a confezioni da 100 pezzi

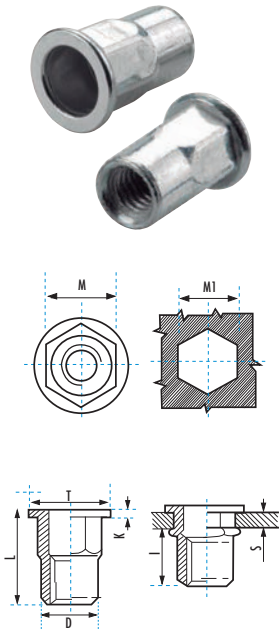




DADI PER RIVETTI SEMI-ESAGONALI



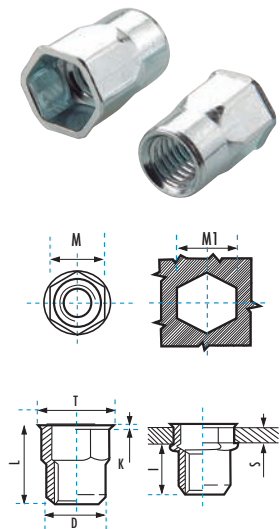
TESTA PIATTA



	S mm	M mm	M1 mm	T mm	K mm	L mm	I mm			€/100 Unit	
M 3x0.50	0.50 - 1.50	4.90	5.00	7.20	0.80	8.50	5.50	2.00	3856-M3	9,21	100
M 4x0.70	0.50 - 2.00	5.90	6.00	9.00	0.80	11.00	6.50	5.00	3856-M4	9,32	100
M 4x0.70	2.50 - 4.00	5.90	6.00	9.00	0.80	13.50	6.50	5.00	3856-M4E1	16,70	100
M 5x0.80	0.50 - 3.00	6.90	7.00	10.00	1.00	13.00	8.00	8.50	3856-M5	10,08	100
M 5x0.80	3.00 - 5.50	6.90	7.00	10.00	0.80	16.00	11.00	8.50	3856-M5E1	16,70	100
M 6x1.00	0.50 - 4.00	8.90	9.00	12.00	1.50	16.50	8.50	15.00	3856-M6	11,39	100
M 6x1.00	3.00 - 5.50	8.90	9.00	13.00	1.50	18.50	10.50	15.00	3856-M6E1	28,21	100
M 8x1.25	1.00 - 4.00	10.90	11.00	15.90	1.50	18.20	10.50	20.00	3856-M8	16,17	100
M 8x1.25	4.00 - 6.00	10.90	11.00	15.00	1.50	20.50	12.50	26.00	3856-M8E1	30,28	100
M 10x1.50	1.00 - 3.50	11.90	12.00	17.00	1.60	19.00	12.00	50.00	3856-M10	25,84	50
M 10x1.50	0.50 - 3.50	12.90	13.00	17.00	1.80	21.00	12.00	50.00	3856-M10E1	26,43	50
M 12x1.75	2.00 - 5.00	15.90	16.00	23.00	2.20	27.50	16.50	80.00	3856-M12	56,99	50

* Tutti i prezzi indicati si riferiscono a confezioni da 100 pezzi

TESTA RIDOTTA



	S mm	M mm	M1 mm	T mm	K mm	L mm	I mm			€/100 Unit	
M 3x0.50	0.30 - 1.50	4.90	5.00	6.00	0.50	9.00	5.50	1.00	3857-M3	13,93	100
M 3x0.50	1.50 - 2.50	4.90	5.00	6.00	0.50	10.00	5.50	1.00	3857-M3E1	16,00	100
M 4x0.70	0.50 - 2.00	5.90	6.00	7.00	0.50	12.00	8.30	3.00	3857-M4	8,06	100
M 5x0.80	0.50 - 2.50	6.90	7.00	8.00	0.50	13.00	8.70	6.00	3857-M5	9,04	100
M 6x1.00	1.00 - 3.50	8.90	9.00	10.00	0.60	16.00	10.50	11.00	3857-M6	10,19	100
M 8x1.25	1.00 - 3.50	10.90	11.00	12.00	0.65	17.50	11.30	20.00	3857-M8	13,81	100
M 10x1.50	1.00 - 4.00	11.90	12.00	13.25	0.70	18.30	12.80	32.00	3857-M10	22,16	50
M 10x1.50	1.00 - 4.00	12.90	13.00	14.50	0.75	21.00	12.80	32.00	3857-M10E1	22,46	50
M 12x1.75	1.50 - 4.00	15.90	16.00	17.50	0.80	24.00	16.00	50.00	3857-M12	56,46	50

* Tutti i prezzi indicati si riferiscono a confezioni da 100 pezzi

TESTA RIDOTTA - PERFORAZIONE SPECIALE

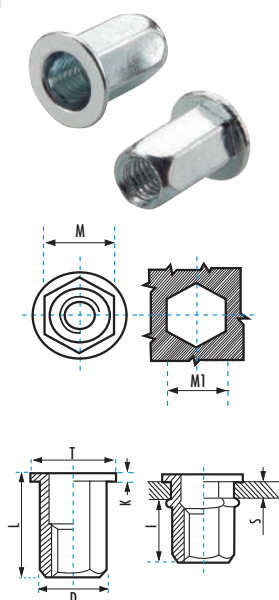


	S mm	M mm	M1 mm	T mm	K mm	L mm	I mm			€/100 Unit	
M 4x0.70	0.50 - 2.00	6.30	6.40	7.40	0.50	10.50	6.50	3.00	3858-M4	9,21	100
M 5x0.80	0.50 - 2.50	7.10	7.20	8.20	0.50	12.00	7.50	6.00	3858-M5	10,94	100
M 6x1.00	1.00 - 3.00	9.50	9.60	10.60	0.60	15.00	9.20	11.00	3858-M6	11,80	100
M 8x1.25	1.00 - 3.50	10.50	10.60	11.60	0.60	16.50	10.50	20.00	3858-M8	16,28	100

* Tutti i prezzi indicati si riferiscono a confezioni da 100 pezzi

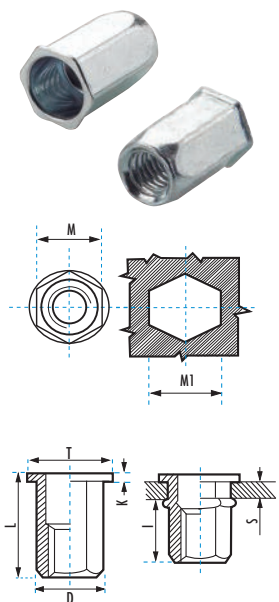
DADI PER RIVETTI ESAGONALI

M
MF

HCS
TESTA PIATTA


	S mm	M mm	M1 mm	T mm	K mm	L mm	I mm	 Nm		€/100 Unit	
M 4x0.70	0.50 - 2.00	5.90	6.00	9.00	0.80	11.00	6.50	5.00	3859-M4	9,21	100
M 4x0.70	2.00 - 5.00	5.90	6.00	9.00	0.80	13.50	6.50	5.00	3859-M4E1	14,96	100
M 5x0.80	0.50 - 3.00	6.90	7.00	10.00	1.00	14.00	8.00	8.50	3859-M5	10,08	100
M 5x0.80	3.00 - 6.00	6.90	7.00	10.00	1.00	16.50	8.00	8.50	3859-M5E1	15,83	100
M 6x1.00	0.50 - 3.00	8.90	9.00	13.00	1.20	16.00	9.50	15.00	3859-M6	11,39	100
M 6x1.00	3.00 - 5.00	8.90	9.00	13.00	1.50	19.50	8.50	15.00	3859-M6E1	16,70	100
M 8x1.25	1.00 - 3.50	10.90	11.00	16.00	1.50	17.00	9.50	26.00	3859-M8	16,17	100
M 8x1.25	3.50 - 6.00	10.90	11.00	15.00	1.50	21.50	10.50	26.00	3859-M8E1	21,87	100
M 10x1.50	1.00 - 3.50	11.90	12.00	18.00	1.70	21.00	13.50	50.00	3859-M10	25,84	50
M 10x1.50	1.00 - 3.50	12.90	13.00	18.00	1.70	21.00	13.50	50.00	3859-M10E1	26,43	50
M 10x1.50	3.50 - 6.50	12.90	13.00	17.00	1.50	24.00	14.50	50.00	3859-M10E2	40,64	50
M 12x1.75	1.00 - 3.50	14.90	15.00	19.00	2.00	24.30	16.00	80.00	3859-M12	66,20	50
M 12x1.75	2.00 - 5.00	15.90	16.00	23.00	2.00	27.00	16.50	80.00	3859-M12E1	56,99	50

* Tutti i prezzi indicati si riferiscono a confezioni da 100 pezzi

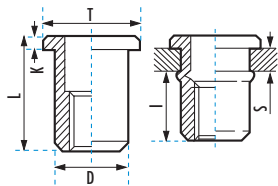
TESTA RIDOTTA


	S mm	M mm	M1 mm	T mm	K mm	L mm	I mm	 Nm		€/100 Unit	
M 3x0.50	0.50 - 1.50	4.90	5.00	6.00	0.45	8.50	5.00	1.00	3860-M3	13,93	100
M 4x0.70	0.50 - 2.50	5.90	6.00	7.00	0.50	11.00	6.70	3.00	3860-M4	8,06	100
M 4x0.70	2.50 - 5.00	5.90	6.00	7.00	0.50	13.50	6.70	3.00	3860-M4E1	12,10	100
M 5x0.80	0.50 - 3.00	6.90	7.00	8.00	0.50	14.50	9.00	6.00	3860-M5	9,04	100
M 5x0.80	3.00 - 5.00	6.90	7.00	8.00	0.50	16.00	9.00	6.00	3860-M5E1	12,95	100
M 6x1.00	1.00 - 3.50	8.90	9.00	10.00	0.60	16.00	10.00	11.00	3860-M6	10,19	100
M 6x1.00	3.50 - 6.00	8.90	9.00	10.00	0.60	18.00	10.00	11.00	3860-M6E1	13,81	100
M 8x1.25	1.00 - 4.00	10.90	11.00	12.00	0.65	18.00	11.50	20.00	3860-M8	13,81	100
M 8x1.25	4.00 - 6.00	10.90	11.00	12.00	0.65	20.00	11.50	20.00	3860-M8E1	20,25	100
M 10x1.50	0.50 - 3.50	11.90	12.00	14.50	1.00	19.00	12.50	32.00	3860-M10	22,16	50
M 10x1.50	1.00 - 3.50	12.90	13.00	14.50	0.75	19.00	12.50	32.00	3860-M10E1	22,46	50
M 10x1.50	3.50 - 6.00	12.90	13.00	14.50	0.75	23.50	14.50	32.00	3860-M10E2	35,69	50
M 12x1.75	1.00 - 4.00	14.90	15.00	17.50	1.10	22.50	-	50.00	3860-M12	71,96	50
M 12x1.75	1.00 - 5.00	15.90	16.00	17.80	1.10	25.00	-	50.00	3860-M12E1	71,37	50
M 12x1.75	5.00 - 7.50	15.90	16.00	17.80	1.10	28.00	-	50.00	3860-M12E2	71,37	50


* Tutti i prezzi indicati si riferiscono a confezioni da 100 pezzi



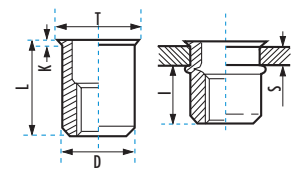
DADI PER RIVETTI CILINDRICI



TESTA PIATTA

	S mm	D mm +0,07/-0,1	 +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm	 Nm		€/100 Unit	
M 3x0.50	0.30 - 1.80	4.90	5.00	8.00	0.75	9.00	5.50	2.00	3950-M3	-	25
M 4x0.70	0.50 - 2.00	5.90	6.00	8.50	0.80	10.50	6.00	5.00	3950-M4	0,27	25
M 5x0.80	0.50 - 2.50	6.90	7.00	10.00	1.00	13.00	7.50	8.50	3950-M5	0,31	25
M 6x1.00	0.50 - 3.00	8.90	9.00	12.30	1.30	15.50	9.20	15.00	3950-M6	0,51	25
M 8x1.25	1.00 - 3.50	10.90	11.00	15.00	1.50	18.50	11.50	26.00	3950-M8	0,77	25
M 10x1.50	0.80 - 3.50	11.90	12.00	16.00	1.70	19.00	10.50	50.00	3950-M10	-	1
M 10x1.50	1.00 - 4.00	12.90	13.00	17.00	1.60	21.00	12.50	50.00	3950-M10E1	1,19	1
M 12x1.75	1.00 - 4.00	14.90	15.00	18.00	1.70	22.00	13.50	80.00	3950-M12	-	1
M 12x1.75	1.00 - 4.00	15.90	16.00	23.00	2.00	26.00	16.50	80.00	3950-M12E1	-	1

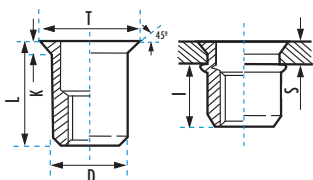
- Consultare prezzo e disponibilità.







TESTA RIDOTTA

	S mm	D mm +0,07/-0,1	 +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm	 Nm		€/100 Unit	
M 3x0.50	0.30 - 1.50	4.90	5.00	5.60	0.35	8.50	5.50	1.00	3951-M3	-	25
M 4x0.70	0.50 - 2.00	5.90	6.00	7.00	0.50	10.50	6.50	3.00	3951-M4	0,25	25
M 5x0.80	0.50 - 2.00	6.90	7.00	8.00	0.50	11.50	7.00	6.00	3951-M5	0,29	25
M 6x1.00	0.50 - 2.50	8.90	9.00	10.00	0.60	14.00	8.50	11.00	3951-M6	0,48	25
M 8x1.25	0.50 - 3.00	10.90	11.00	12.00	0.50	16.50	10.50	20.00	3951-M8	0,69	25
M 10x1.50	0.80 - 3.00	11.90	12.00	13.50	0.80	18.00	10.20	32.00	3951-M10	-	1
M 10x1.50	1.00 - 3.50	12.90	13.00	14.10	0.60	19.50	11.50	32.00	3951-M10E1	1,16	1
M 12x1.75	0.5 - 3.5	14.90	15.00	16.50	0.85	22.50	16.00	49.00	3951-M12	-	1

- Consultare prezzo e disponibilità.



TESTA SVASATA





	S mm	D mm +0,07/-0,1	 +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm	 Nm		€/100 Unit	
M 3x0.50	1.70 - 3.00	4.90	5.00	8.00	1.50	11.50	5.50	1.00	3952-M3	-	25
M 4x0.70	1.50 - 3.00	5.90	6.00	9.00	1.50	12.00	7.50	4.00	3952-M4	0,33	25
M 5x0.80	1.50 - 3.50	6.90	7.00	10.00	1.50	13.00	7.80	8.00	3952-M5	0,38	25
M 6x1.00	1.50 - 4.00	8.90	9.00	12.00	1.50	15.50	9.00	15.00	3952-M6	0,53	25
M 8x1.25	2.00 - 4.50	10.90	11.00	14.00	1.50	18.50	12.00	26.00	3952-M8	0,80	25
M 10x1.50	1.00 - 4.00	11.90	12.00	15.00	1.50	18.00	10.50	45.00	3952-M10	-	1
M 10x1.50	2.00 - 5.00	12.90	13.00	16.00	1.50	21.00	13.00	45.00	3952-M10E1	1,19	1

- Consultare prezzo e disponibilità.





INOX

DADI PER RIVETTI CILINDRICI STRIATI





TESTA PIATTA

	S mm	D mm +0,07/-0,1	 +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	l mm	 Nm		€	
M 3x0.50	0.50 - 1.50	4.90	5.00	7.00	0.80	10.00	5.00	2.00	3953-M3	-	25
M 3x0.50	1.50 - 3.00	4.90	5.00	8.00	0.75	10.00	5.50	2.00	3953-M3E1	-	25
M 4x0.70	0.50 - 2.00	5.90	6.00	9.00	0.80	10.50	6.50	5.00	3953-M4	0,27	25
M 4x0.70	2.50 - 4.00	5.90	6.00	9.00	0.75	12.50	6.50	5.00	3953-M4E1	-	25
M 5x0.80	0.50 - 2.50	6.90	7.00	10.00	1.00	13.00	8.00	8.50	3953-M5	0,31	25
M 5x0.80	2.00 - 4.00	6.90	7.00	10.00	1.00	16.00	8.00	8.50	3953-M5E1	-	25
M 6x1.00	0.50 - 3.00	8.90	9.00	12.30	1.30	15.50	9.20	15.00	3953-M6	0,51	25
M 6x1.00	3.50 - 6.00	8.90	9.00	13.00	1.50	19.00	9.00	15.00	3953-M6E1	0,71	25
M 8x1.25	1.00 - 3.50	10.90	11.00	14.50	1.50	18.50	11.50	26.00	3953-M8	0,77	25
M 8x1.25	3.00 - 6.00	10.90	11.00	14.50	1.50	21.00	11.50	26.00	3953-M8E1	0,97	25
M 10x1.50	0.80 - 3.50	11.90	12.00	16.00	1.70	19.00	10.50	50.00	3953-M10	1,41	1
M 10x1.50	3.50 - 6.00	11.90	12.00	16.00	1.70	22.00	10.50	50.00	3953-M10E1	-	1
M 10x1.50	1.00 - 4.00	12.90	13.00	17.00	1.60	21.00	13.50	50.00	3953-M10E2	1,19	1
M 10x1.50	3.00 - 6.00	12.90	13.00	19.00	2.00	26.00	14.50	50.00	3953-M10E3	1,69	1
M 12x1.75	1.00 - 4.00	14.90	15.00	18.00	1.70	22.00	13.50	80.00	3953-M12	-	1
M 12x1.75	4.00 - 6.50	14.90	15.00	18.00	1.70	25.00	14.00	80.00	3953-M12E1	-	1
M 12x1.75	1.00 - 4.00	15.90	16.00	23.00	2.00	25.00	16.50	80.00	3953-M12E2	2,01	1
M 12x1.75	3.50 - 7.00	15.90	16.00	23.00	1.60	29.00	16.50	80.00	3953-M12E3	-	1

TESTA RIDOTTA

	S mm	D mm +0,07/-0,1	 +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	l mm	 Nm		€	
M 3x0.50	0.50 - 2.00	4.90	5.00	6.00	0.40	9.00	5.50	1.00	3954-M3	-	25
M 3x0.50	1.50 - 2.50	4.90	5.00	5.80	0.50	10.00	5.50	1.00	3954-M3E1	-	25
M 4x0.70	0.50 - 2.00	5.90	6.00	7.00	0.50	10.50	6.50	3.00	3954-M4	0,25	25
M 4x0.70	2.50 - 4.00	5.90	6.00	7.00	0.50	12.50	6.50	3.00	3954-M4E1	0,49	25
M 5x0.80	0.50 - 2.00	6.90	7.00	8.00	0.50	11.50	7.20	6.00	3954-M5	0,29	25
M 5x0.80	2.50 - 4.50	6.90	7.00	8.00	0.50	13.00	6.80	6.00	3954-M5E1	0,59	25
M 6x1.00	0.50 - 3.00	8.90	9.00	10.00	0.60	14.00	9.00	11.00	3954-M6	0,48	25
M 6x1.00	3.00 - 6.00	8.90	9.00	10.00	0.50	17.50	8.60	11.00	3954-M6E1	0,73	25
M 8x1.25	1.00 - 3.50	10.90	11.00	12.00	0.50	16.50	10.50	20.00	3954-M8	0,69	25
M 8x1.25	3.50 - 6.00	10.90	11.00	12.00	0.65	19.50	10.00	20.00	3954-M8E1	1,03	25
M 10x1.50	0.80 - 3.00	11.90	12.00	13.50	0.80	18.00	11.20	32.00	3954-M10	1,41	1
M 10x1.50	2.00 - 4.50	11.90	12.00	13.50	0.80	19.50	11.20	32.00	3954-M10E1	-	1
M 10x1.50	1.00 - 3.50	12.90	13.00	14.00	0.70	17.70	10.70	32.00	3954-M10E2	1,41	1
M 10x1.50	3.00 - 6.00	12.90	13.00	14.00	0.50	23.00	13.30	32.00	3954-M10	-	1
M 12x1.75	0.50 - 3.50	14.90	15.00	16.50	0.85	22.50	16.00	50.00	3954-M12	-	1
M 12x1.75	1.00 - 4.00	15.90	16.00	17.60	0.75	24.20	14.00	50.00	3954-M12E1	2,01	1
M 12x1.75	4.00 - 6.00	15.90	16.00	17.50	0.60	27.00	16.00	50.00	3954-M12E2	-	1

TESTA SVASATA

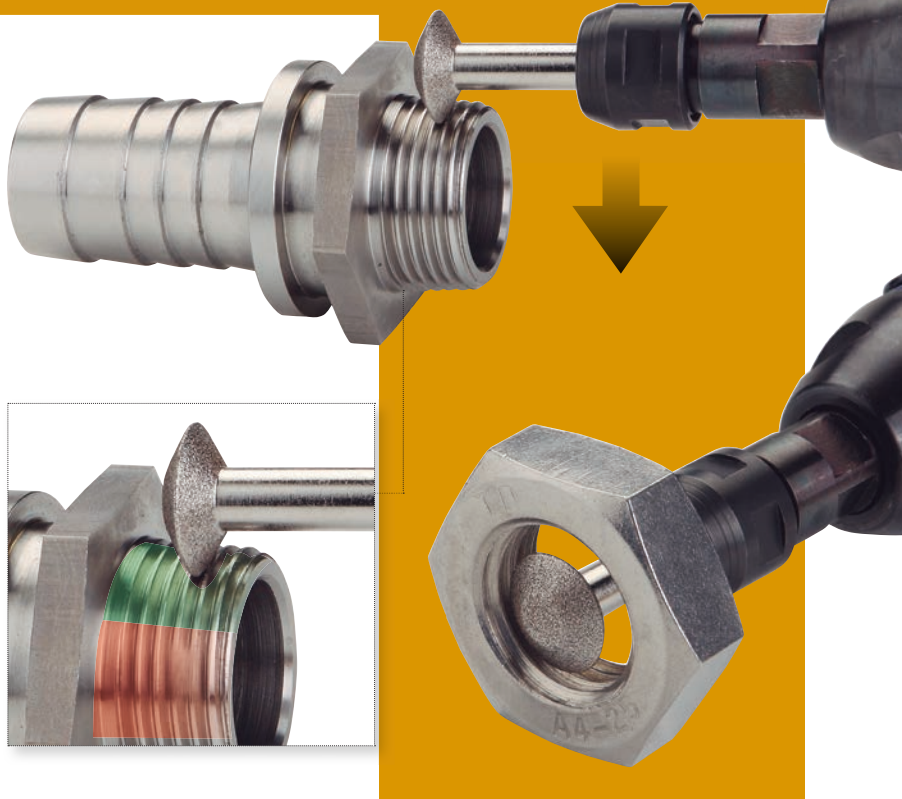
	S mm	D mm +0,07/-0,1	 +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	l mm	 Nm		€	
M 3x0.50	1.70 - 3.00	4.90	5.00	8.00	1.50	11.50	11.50	1.00	3955-M3	0,33	25
M 3x0.50	3.00 - 4.00	4.90	5.00	8.00	1.50	12.50	11.50	1.00	3955-M3E1	-	25
M 4x0.70	1.50 - 3.00	5.90	6.00	9.00	1.50	12.00	7.50	4.00	3955-M4	0,35	25
M 4x0.70	3.50 - 5.00	5.90	6.00	9.00	1.50	13.00	7.50	4.00	3955-M4E1	0,47	25
M 5x0.80	1.50 - 3.50	6.90	7.00	10.00	1.50	13.00	7.00	8.00	3955-M5	0,38	25
M 5x0.80	4.00 - 6.00	6.90	7.00	10.00	1.50	15.00	7.00	8.00	3955-M5E1	0,58	25
M 6x1.00	1.50 - 4.00	8.90	9.00	12.00	1.50	15.50	9.00	15.00	3955-M6	0,53	25
M 6x1.00	4.50 - 6.50	8.90	9.00	12.00	1.50	19.00	9.00	15.00	3955-M6E1	0,90	25
M 8x1.25	2.00 - 4.50	10.90	11.00	14.00	1.50	18.50	12.00	26.00	3955-M8	0,80	25
M 8x1.25	3.50 - 6.50	10.90	11.00	13.70	1.50	21.00	12.00	26.00	3955-M8E1	1,10	25
M 10x1.50	1.50 - 4.00	11.90	12.00	15.00	1.50	18.00	10.50	45.00	3955-M10	-	1
M 10x1.50	3.00 - 6.00	11.90	12.00	15.00	1.50	20.00	10.50	45.00	3955-M10E1	-	1
M 10x1.50	2.00 - 5.00	12.90	13.00	16.00	1.50	21.00	13.00	45.00	3955-M10E2	1,19	1
M 10x1.50	3.50 - 6.50	12.90	13.00	15.70	1.60	25.00	14.50	45.00	3955-M10E3	1,92	1
M 12x1.75	1.60 - 5.00	14.90	15.00	18.00	1.50	22.50	14.50	50.00	3955-M12	-	1
M 12x1.75	1.50 - 4.50	15.90	16.00	19.00	1.70	24.00	14.00	50.00	3955-M12E1	2,01	1
M 12x1.75	4.00 - 7.50	15.90	16.00	19.00	1.90	29.00	17.50	50.00	3955-M12E2	-	1

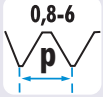
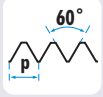
- Consultare prezzo e disponibilità.

FRESE ROTATIVE CBN PER LA RIPARAZIONE DI FILETTATURE

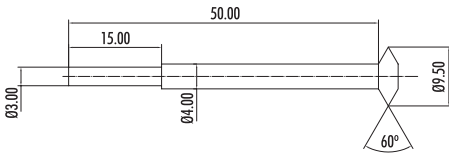


- Iniziare sui filetti buoni (zona verde) e lavorare sulla zona danneggiata (zona rossa). Ruotare l'utensile senza premere troppo forte lungo il profilo della filettatura per rilavorare i filetti danneggiati. Lasciare che lo utensile faccia il suo lavoro.
- Tenere pulito l'utensile e utilizzare olio da taglio per aumentare la durata e le prestazioni dell'utensile.
- Ripetere il passo uno su tutte le aree danneggiate.



FRESE ROTATIVE CBN PER LA REPARAZIONE DI FILETTATURE
**ROTA
 THREAD®**
 by *CELESA*


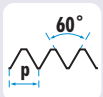
- Ripara accuratamente le filettature interne ed esterne.
- **Limitazioni:** Passo minimo di 0,80 mm o 28 tpi.
Per le filettature interne, la dimensione minima è M12 o 1/2 ".



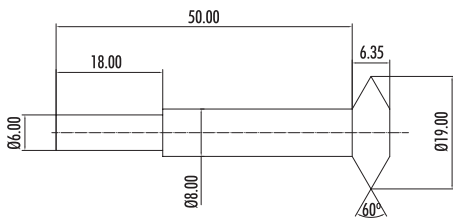
Ø3 mm

Ref. LRR1

53,20 €



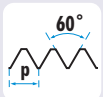
- Ripara accuratamente sia le filettature interne che esterne, in particolare i passi grossolani.
- **Limitazioni:** Passo minimo di 2 mm o 12 fili. Per le filettature interne, la dimensione minima è M22 o 7/8.



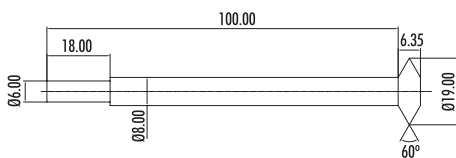
Ø6 mm

Ref. LRR2

67,39 €



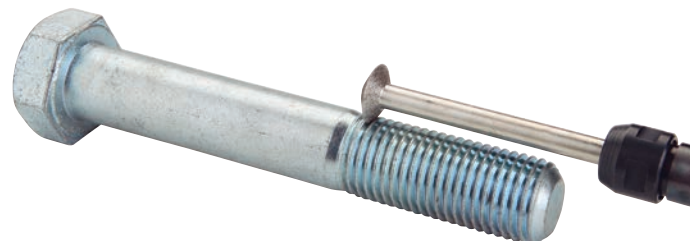
- Ripara accuratamente sia le filettature interne che esterne, in particolare i passi grossolani. **SERIE LUNGA.**
- **Limitazioni:** Passo minimo di 2 mm o 12 fili. Per le filettature interne, la dimensione minima è M22 o 7/8.



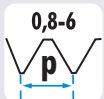
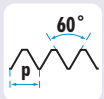
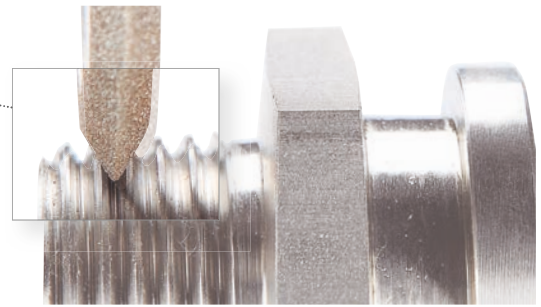
Ø6 mm

Ref. LRR3

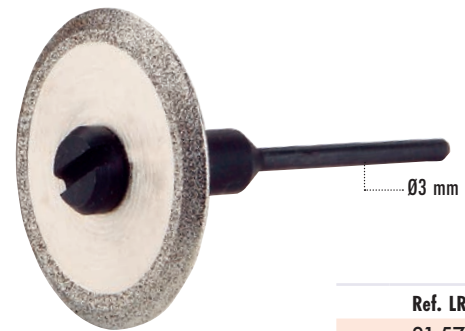
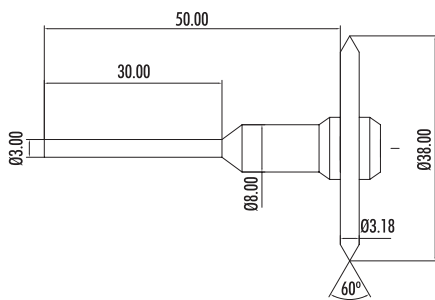
76,26 €



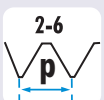
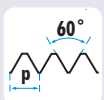
ROTA THREAD[®] by *celes*



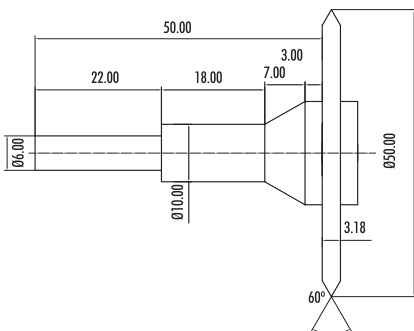
- Ripara accuratamente le filettature esterne. Diametro di 38mm per agire in zone di difficile accesso, come filetti vicini alla testa della vite.
- **Limitazioni:** Passo minimo di 0,80 mm o 28 fili.



Ref. LRR4
81,57 €



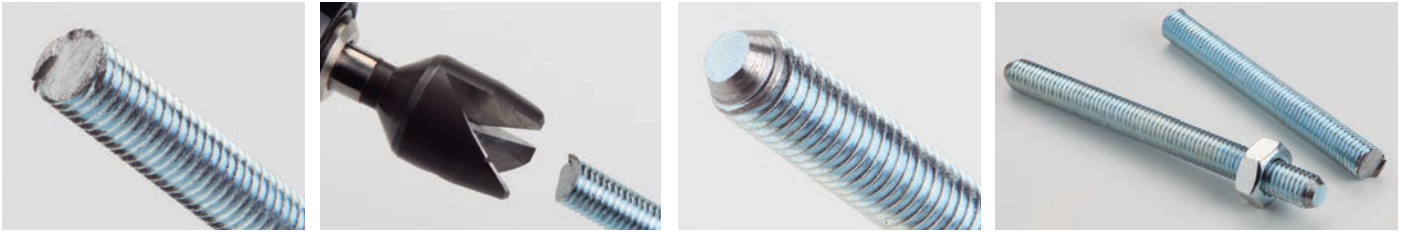
- Ripara accuratamente le filettature esterne. Diametro di 50mm per agire in zone di difficile accesso, come filetti vicini alla testa della vite.
- **Limitazioni:** Passo minimo di 2 mm o 12 fili.



Ref. LRR5
97,53 €



SVASATORI ESTERNI PER RIPARAZIONE DEI FILETTI DI ATTACCO



Svasatori Esterni

Gli svasatori esterni vengono utilizzati per correggere i filetti iniziali di una vite o di una barra filettata. Queste filetti hanno potuto essere colpite e tagliate con la radiale, quindi la bava generata non consente l'inserimento di un dado. Il svasatore pulisce queste filetti e genera uno smusso di 60° che facilita l'inserimento del dado.

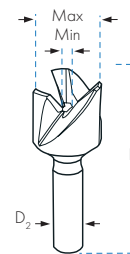
- Non genera calore né scintille.
- Il svasatore deve essere utilizzato a basse velocità (Max 500 giri / min).
- L'olio da taglio CUT MAGIC semplifica le operazioni.
- Comunemente utilizzato con trapani a mano e in particolare trapani a batteria.

HSS



MIN.-MAX.	Hexagon	L1 mm	AVEXT	€
M8-M18	1/4"	75	AVEXT	37,48

HSS



MIN.-MAX.	D1 mm	D2 mm	L1 mm	AV	€
M3-M8	3,0	8,0	55	AVX1-60	45,00
M6-M14	6,0	10,0	60	AVX2-60	89,34
M10-M27	10,0	13,0	75	AVX3-60	133,89

LIME PER LA RIPARAZIONE DI FILETTATURE

Facile da usare

Non acquistate, riparate.

Identificazione del passo: Se si ignora il passo della filettatura da riparare, inserire la lima nei filetti sani della filettatura fino a verificare che le creste e le valli combacino perfettamente, coprendo l'intero profilo in controluce. È importante trovare il passo esatto poiché ci sono passi che sembrano simili e possono portare a errori. Se ci confondiamo, rovineremo il pezzo definitivamente.

Riparazione: Una volta individuato il passo, limare delicatamente i filetti danneggiati, facendo corrispondere il profilo della lima a quello dei filetti danneggiati. Senza asprezza ma facendo funzionare la lima. Non vi preoccupate di andare troppo in profondità, la lima stessa limita la profondità del filetto. Si consiglia di iniziare con i filetti sani per guidare correttamente la lima. Utilizzare olio da taglio CUT MAGIC, che faciliterà la sbavatura. Controllare le condizioni della filettatura con un dado e se non si adatta liberamente, non forzarla e ripassare la filettatura nuovamente.

Per filettature esterne

Passi metrici:

0,75 - 1,00 - 1,25 - 1,50 - 1,75 - 2,00 - 2,50 - 3,00



Rif. LR1

38,18 €

Per filettature esterne e interne

Passi metrici:

0,80 - 1,00 - 1,25 - 1,50 - 1,75 - 2,00 - 2,50 - 3,00



Rif. LR2

57,33 €

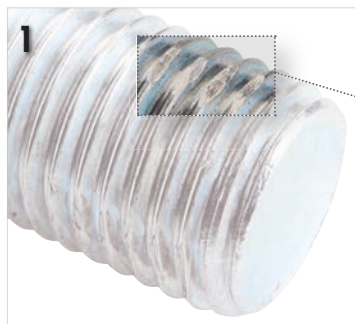
RIPARATORE DI FILETTATURE ESTERNE MEDIANTE LAMINAZIONE



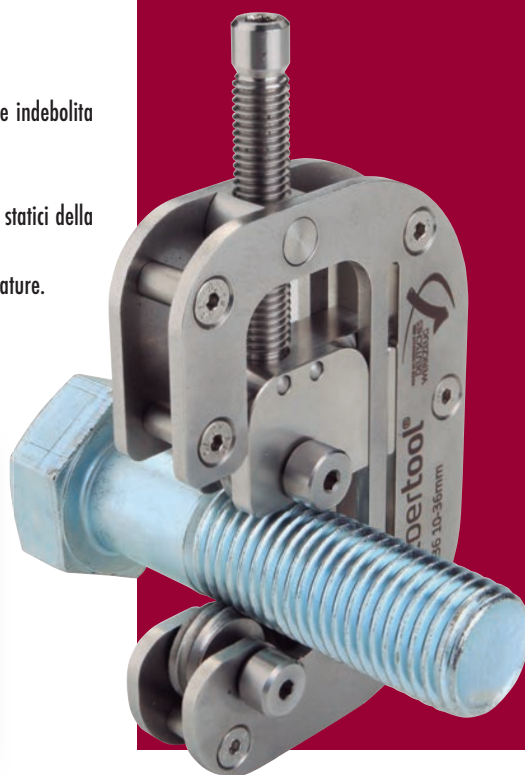
I riparatori di filettature Silbertool sono la soluzione perfetta per filettature estremamente danneggiate, che non possono essere riparate da filiere o altri riparatori di filettature esterne poiché una rimozione di materiale dei filetti comporterebbe un indebolimento irreparabile e renderebbe inutilizzabile il bullone o vite. L'ampia gamma di rulli con passi diversi offre versatilità in quanto cambiando solo i rulli si possono riparare filettature di passi molto diversi. Una volta stabilito il passo, è possibile riparare bulloni con lo stesso passo, ad esempio: M6X1, M8X1, M10X1, M12X1, M14X1, ecc ... versatile, facile e molto utile.

Vantaggi

- La filettatura viene riparata mediante stampaggio a freddo, quindi la filettatura riparata non viene indebolita ma piuttosto rinforzata.
- Tutti i passi vengono riparati con lo stesso utensile. Ogni rullo ha il suo passo.
- È stato dimostrato che una filettatura riparata con Silbertool® sopporta gli stessi carichi dinamici e statici della filettatura originale. Inoltre, ha dimostrato di offrire una maggiore resistenza alla fatica.
- Durante il processo di riparazione, la superficie della filettatura è perfettamente pulita; senza sbavature.
- Utilizzare il fluido da taglio Cut Magic per ridurre lo sforzo di riparazione.



RIPARAZIONE NON INVASIVA



RIPARATORE DI FILETTATURE ESTERNE MEDIANTE LAMINAZIONE



Rif. R16



M / MF		R16	€/Unit
M5 - M16	0,50 - 2,00	R16	375,41

Non include i rulli.



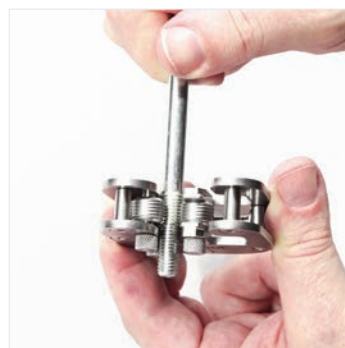
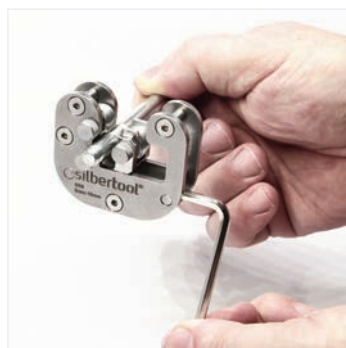
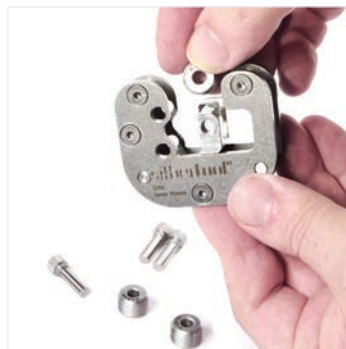
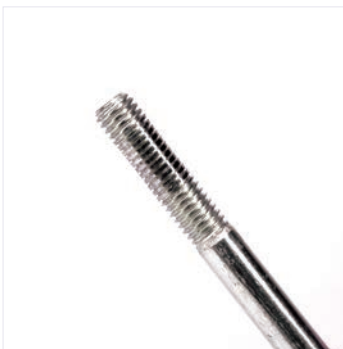
Rif. R160175



Rif. R160125

SERIE DI RULLI

M / MF			€/Unit		€/Unit
M5 - M16	0.50	R160050	80,24	R1610050	107,07
M5 - M16	0.75	R160075	80,24	R1610075	107,07
M5 - M16	0.80	R160080	80,24	R1610080	107,07
M5 - M16	1.00	R160100	80,24	R1610100	107,07
M5 - M16	1.25	R160125	80,24	R1610125	107,07
M5 - M16	1.50	R160150	80,24	R1610150	107,07
M5 - M16	1.75	R160175	80,24	R1610175	107,07
M5 - M16	2.00	R160200	80,24	R1610200	107,07



RIPARATORE DI FILETTATURE ESTERNE MEDIANTE LAMINAZIONE



Rif. R360250



SERIE DI RULLI

M / MF			€/Unit		€/Unit
M10 - M36	0.50	R360050	122,26	R36I0050	146,76
M10 - M36	0.75	R360075	122,26	R36I0075	146,76
M10 - M36	1.00	R360100	122,26	R36I0100	146,76
M10 - M36	1.25	R360125	122,26	R36I0125	146,76
M10 - M36	1.50	R360150	122,26	R36I0150	146,76
M10 - M36	1.75	R360175	122,26	R36I0175	146,76
M10 - M36	2.00	R360200	122,26	R36I0200	146,76
M10 - M36	2.50	R360250	122,26	R36I0250	146,76
M10 - M36	3.00	R360300	122,26	R36I0300	146,76
M10 - M36	3.50	R360350	122,26	R36I0350	146,76
M10 - M36	4.00	R360400	122,26	R36I0400	146,76



Rif. R36

M / MF			€/Unit
M10 - M36	0.50 - 4.00	R36	857,26

Non include i rulli.



Rif. R600050



SERIE DI RULLI

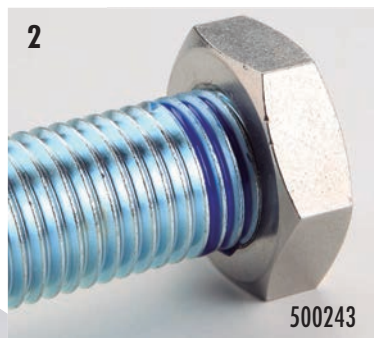
M / MF			€/Unit		€/Unit
M10 - M60 - M110	0.50	R600050	220,26	R60I0050	244,76
M10 - M60 - M110	0.80	R600080	220,26	R60I0080	244,76
M10 - M60 - M110	1.00	R600100	220,26	R60I0100	244,76
M10 - M60 - M110	1.25	R600125	220,26	R60I0125	244,76
M10 - M60 - M110	1.50	R600150	220,26	R60I0150	244,76
M10 - M60 - M110	1.75	R600175	220,26	R60I0175	244,76
M10 - M60 - M110	2.00	R600200	220,26	R60I0200	244,76
M10 - M60 - M110	2.50	R600250	220,26	R60I0250	244,76
M10 - M60 - M110	3.00	R600300	220,26	R60I0300	244,76



Rif. R60

M / MF			€/Unit
M10 - M60	0.50 - 3.00	R60	1.102,26
M50 - M110	0.50 - 3.00	R110	1.714,76

Non include i rulli.



Adesivi anaerobici per filettature

Questo prodotto è stato concepito per fissare e sigillare giunti filettati in ambito industriale, ottenendo negli stessi una maggiore resistenza meccanica.

Vantaggi

- La caratteristica principale degli adesivi anaerobici è l'indurimento del legame dopo il contatto metallo-metallo in assenza di aria.
- Così si ottiene un fissaggio resistente alle vibrazioni, agli urti ed estremamente resistente a prodotti chimici e solventi.
- Grazie allo stato liquido di POWERLOCK è possibile riempire completamente i vuoti del legame, sigillare le perdite e proteggere dalla corrosione provocata dagli agenti esterni, consentendo una maggiore durata del legame filettato. Inoltre, POWERLOCK è molto spesso applicato nel campo della sigillatura delle flange.
- L'applicazione di POWERLOCK è semplice e veloce; l'adesivo raggiunge l'indurimento iniziale in pochi minuti e l'indurimento finale in poche ore a temperatura ambiente.
- POWERLOCK è particolarmente adatto per tutti i metalli e per alcune plastiche.

Principali applicazioni

- Connessioni bullonate da M5 a M36
- Consente di fissare saldamente cuscinetti, perni; cappuccio, bulloni, alberi e altre parti assemblate.
- Sigillano giunti idraulici e pneumatici.

Materiali attivi e passivi

Materiali attivi (Indurimento rapido)

- Bronzo
- Ferro
- Rame
- Ottone
- Acciaio

Materiali Passivi (Indurimento lento)

- Acciaio altamente legato
- Alluminio, nichel, zinco, oro
- Strati di ossido



	Colore	Intervallo di applicazione	Viscosità a +25°C	Allentamento mass.	Resistenza alla rotura	Forza residua	Resistenza al cesoimento (N/mm ²)	Tempo di polimerizzazione fase iniziale a T° ambiente	Tempo di polimerizzazione totale a T° ambiente	Temperatura di lavoro	€
500222 *		M1-M36	1.000 mPa-s	0,20 mm	4-8 Nm	2-4 Nm	3-5 N/mm ² (435-725 psi)	10-20 min.	3-6 h.	-60 - +150°C (-76 - +302°F)	40,94
500243 **		M1-M36	2.000 - 7.000 mPa-s	0,25 mm	17-22 Nm	8-12 Nm	9-13 N/mm ² (1.305-1.885 psi)	10-20 min.	1-3 h.	-60 - +150°C (-76 - +302°F)	40,94
500270 ***		M1-M20	500 mPa-s	0,15 mm	28-35 Nm	50-65 Nm	15-20 N/mm ² (2.175-2.900 psi)	10-20 min.	3-6 h.	-60 - +150°C (-76 - +302°F)	40,94

* Forza bassa (facile smontaggio) ** Forza media (smontaggio con utensile) *** Forza alta (smontaggio con calore)



Pulizia pre-uso di adesivi e sigillanti

Il pulitore per superfici viene utilizzato per pulire e sgrassare le superfici da incollare o sigillare con adesivi e sigillanti POWERLOCK. Pulisce ed evapora senza lasciare traccia.



15,25 €



Sigillanti di filettature per tubi in impianti idraulici e pneumatici

I sigillanti per tubi filettati POWERLOCK prevengono le perdite di qualsiasi fluido gassoso e liquido utilizzato nell'industria, che vengono condotte a pressioni molto elevate

Vantaggi

- Sono resistenti alla maggior parte dei fluidi applicati nell'industria ed evitano l'ostruzione dei pezzi di raccordo (Curve, ecc ..) negli impianti idraulici e pneumatici (come accadrebbe utilizzando canapa o nastri di teflon).
- Il legame filettato è protetto contro la corrosione di tali fluidi e le diverse resistenze disponibili ne consentono lo smontaggio anche dopo diversi anni di stabile legame.
- I sigillanti POWERLOCK sono la scelta migliore per creare un legame filettato IMPERMEABILE ed evitare il rischio di perdite.

Raccomandazioni per l'uso

Applicazione diretta

POWERLOCK si applica direttamente con la sua punta di dosaggio, evitando il contatto diretto della punta di dosaggio con il metallo. Per giunti pressati ed elementi di giunzione di grandi dimensioni, applicare su entrambe le superfici formando uno strato sottile ed uniforme. Per le filettature dei fori ciechi, applicare una quantità sufficiente di POWERLOCK al foro. Per viti e bulloni, applicare l'adesivo a forma anulare. Non versare il ritorno nella bottiglia il liquido POWERLOCK che è già stato a contatto con il metallo. Anche le particelle più fini portano all'indurimento nella bottiglia.




500542

	Colore	Intervallo di applicazione	Viscosità a +25°C	Allentamento mass.	Resistenza alla rottura	Forza residua	Resistenza al cesoiamento (N/mm ²)	Tempo di polimerizzazione fase iniziale a T° ambiente	Tempo di polimerizzazione totale a T° ambiente	Temperatura di lavoro	€
500542 		G 1/8"-3/4"	500 mPa·s	0,15 mm	12-15 Nm	18-22 Nm	8-12 N/mm ² (1.160-1.740 psi)	10-20 min.	2-4 h.	-60 - +150°C (-76 - +302°F)	40,94
500572 ** 		G 1/8"-3"	17.000-50.000 mPa·s	0,40 mm	7-10 Nm	2-4 Nm	4-6 N/mm ² (580-870 psi)	20-40 min.	5-10 h.	-60 - +150°C (-76 - +302°F)	24,61

** PTFE liquido

* Scheda dati di sicurezza disponibile.

powercoil®
 by CELESA

	Insero standard (libero)		Codice famiglia		Maschi a mano HSS
	Insero Autobloccante		Lunghezza inserto installato = Ø x 1,0		Maschi a mano M/MF, UNC, UNF, 8 UN, NPT
	Metrica e metrica fine		Lunghezza inserto installato = Ø x 1,5		Maschi a mano BSW, BSF, BSP, BSB
	Filettatura americana UNC		Lunghezza inserto installato = Ø x 2,0		Maschi a mano BA
	Filettatura americana fine UNF		Lunghezza inserto installato = Ø x 2,5		Maschio con doppia entrata per candele
	Filettatura inglese Whitworth		Lunghezza inserto installato = Ø x 3,0		Maschio Elicoidale 35° HSS - V3 (3% V)
	Filettatura inglese fine Whitworth		Lunghezza inserto installato = Ø x 3,5		Maschio con entrata corretta F / B HSS-V3 3% V
	Filettatura inglese fine Whitworth		Codifica della lungh. inserto installato = Øx "D"		Maschio in tolleranza 5H / 6H
	Filettatura inglese BSP / GAS		Insero di acciaio inossidabile 304		Maschio in tolleranza 2B-3B
	Filettatura conica americana NPT		Lunghezza filettatura candela		Bobina di inserti
	Filettatura americana UN-8 fili		Conformità su ordine speciale		Serie corti
	Filettatura inglese BA		Conformità di inserto		Serie medie
	Filettatura inglese BSB (ottone)		Punta HSS		Serie lunghi
			Tampone passa, non passa		Utensile di installazione manuale



Diametro di inserto

Passo in mm e pollici

Lunghezza installata

Unità di imballaggio

No. di inserti

Diametro di Punta

Maschio

Utensile di installazione N°

Rompi coda