

BLUE-MASTER[®]
by *celesa*



RIPARAZIONE
DI FILETTATURE



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 file 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 di 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

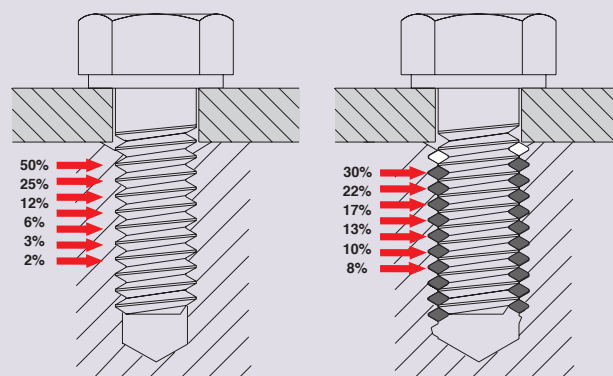
Standard militare per inserti liberi. Gli inserti secondo lo standard militare hanno un diametro maggiore nello stato libero rispetto agli inserti comuni, il che li rende più difficili da installare e da rimuovere. CELESA può fornire e certificare questo tipo di inserti su richiesta. Lo standard tedesco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

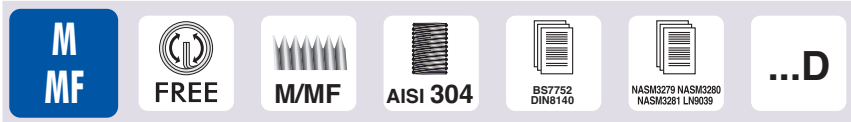
INSERTO LIBERO




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	0,48	0,45	0,43	3.00	0,49	0,47	0,44	4.00	0,50	0,49	0,48	100
M 2.20x0.45	3520-2.20	2.30	2.20	0,48	0,45	0,43	3.30	0,49	0,47	0,44	4.40	0,50	0,49	0,48	100
M 2.50x0.45	3520-2.50	2.60	2.50	0,28	0,25	0,23	3.75	0,29	0,26	0,25	5.00	0,34	0,29	0,27	100
M 3x0.50	3520-3.00	3.20	3.00	0,28	0,25	0,24	4.50	0,29	0,26	0,25	6.00	0,34	0,27	0,26	100
M 3.50x0.60	3520-3.50	3.70	3.50	0,34	0,29	0,27	5.25	0,35	0,32	0,29	7.00	0,38	0,35	0,32	100
M 4x0.70	3520-4.00	4.20	4.00	0,27	0,23	0,22	6.00	0,28	0,25	0,24	8.00	0,34	0,27	0,26	100
M 5x0.80	3520-5.00	5.20	5.00	0,34	0,27	0,26	7.50	0,27	0,26	0,25	10.00	0,38	0,30	0,28	100
M 6x1.00	3520-6.00	6.30	6.00	0,35	0,28	0,26	9.00	0,28	0,26	0,25	12.00	0,42	0,38	0,36	100
M 7x1.00	3520-7.00	7.30	7.00	0,39	0,35	0,32	10.50	0,45	0,39	0,37	14.00	0,50	0,44	0,41	100
M 8x1.00	3521-8.00	8.30	8.00	0,40	0,38	0,36	12.00	0,42	0,40	0,36	16.00	0,53	0,45	0,42	100
M 8x1.25	3520-8.00	8.30	8.00	0,35	0,30	0,28	12.00	0,38	0,32	0,29	16.00	0,50	0,42	0,40	100
M 9x1.25	3520-9.00	9.40	9.00	0,50	0,45	0,43	13.50	0,64	0,60	0,54	18.00	0,67	0,61	0,56	100
M 10x1.00	3523-10.00	10.30	10.00	0,44	0,40	0,38	15.00	0,50	0,44	0,41	20.00	0,60	0,50	0,47	100
M 10x1.25	3521-10.00	10.30	10.00	0,44	0,39	0,37	15.00	0,50	0,44	0,41	20.00	0,60	0,54	0,49	100
M 10x1.50	3520-10.00	10.40	10.00	0,44	0,38	0,36	15.00	0,50	0,42	0,40	20.00	0,60	0,49	0,46	100
M 11x1.00	3523-11.00	11.30	11.00	0,60	0,51	0,48	16.50	0,88	0,80	0,74	22.00	1,22	1,09	1,02	100
M 11x1.25	3521-11.00	11.30	11.00	0,60	0,51	0,48	16.50	0,74	0,71	0,66	22.00	1,22	1,09	1,04	100
M 11x1.50	3520-11.00	11.40	11.00	0,76	0,62	0,58	16.50	0,86	0,72	0,67	22.00	0,89	0,80	0,74	100
M 12x1.00	3524-12.00	12.30	12.00	0,63	0,61	0,58	18.00	0,75	0,74	0,71	24.00	1,23	1,17	1,07	100
M 12x1.25	3523-12.00	12.30	12.00	0,63	0,53	0,49	18.00	0,75	0,61	0,56	24.00	0,87	0,80	0,74	100
M 12x1.50	3521-12.00	12.40	12.00	0,63	0,53	0,49	18.00	0,75	0,54	0,49	24.00	0,87	0,80	0,74	100
M 12x1.75	3520-12.00	12.50	12.00	0,63	0,51	0,48	18.00	0,75	0,65	0,61	24.00	0,87	0,75	0,69	100
M 13x1.25	3523-13.00	13.25	13.00	0,92	0,86	0,80	19.50	1,42	1,33	1,23	26.00	1,92	1,77	1,63	50
M 13x1.50	3521-13.00	13.25	13.00	0,92	0,86	0,80	19.50	1,42	1,33	1,23	26.00	1,92	1,77	1,63	50
M 13x1.75	3520-13.00	13.50	13.00	0,92	0,86	0,80	19.50	1,42	1,33	1,23	26.00	1,92	1,77	1,63	50
M 14x1.00	3524-14.00	14.25	14.00	1,16	1,12	1,09	21.00	1,20	1,16	1,10	28.00	1,38	1,33	1,25	50
M 14x1.25	3523-14.00	14.25	14.00	0,97	0,88	0,82	21.00	1,10	0,96	0,88	28.00	1,16	1,08	1,01	50
M 14x1.50	3521-14.00	14.50	14.00	0,97	0,84	0,79	21.00	1,10	0,90	0,84	28.00	1,16	1,12	1,05	50
M 14x2.00	3520-14.00	14.50	14.00	0,97	0,80	0,74	21.00	1,10	1,01	0,91	28.00	1,16	1,10	1,03	50

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







INSERTO LIBERO



		L mm	 2.5D			 3.0D			Unit		
			L mm	€	€	€	L mm	€		€	
M 2x0.40	3520-2.00	2.10	5.00	0,58	0,53	0,50	6.00	0,63	0,61	0,58	100
M 2.20x0.45	3520-2.20	2.30	5.50	0,58	0,53	0,50	6.60	0,63	0,61	0,58	100
M 2.50x0.45	3520-2.50	2.60	6.25	0,39	0,35	0,32	7.50	0,45	0,40	0,38	100
M 3x0.50	3520-3.00	3.20	7.50	0,39	0,35	0,32	9.00	0,45	0,40	0,38	100
M 3.50x0.60	3520-3.50	3.70	8.75	0,42	0,39	0,37	10.50	0,50	0,47	0,44	100
M 4x0.70	3520-4.00	4.20	10.00	0,39	0,35	0,32	12.00	0,42	0,38	0,36	100
M 5x0.80	3520-5.00	5.20	12.50	0,44	0,38	0,36	15.00	0,51	0,44	0,41	100
M 6x1.00	3520-6.00	6.30	15.00	0,50	0,47	0,44	18.00	0,63	0,54	0,50	100
M 7x1.00	3520-7.00	7.30	17.50	0,62	0,54	0,50	21.00	0,72	0,70	0,66	100
M 8x1.00	3521-8.00	8.30	20.00	0,64	0,60	0,54	24.00	0,78	0,74	0,68	100
M 8x1.25	3520-8.00	8.30	20.00	0,62	0,54	0,50	24.00	0,72	0,65	0,61	100
M 9x1.25	3520-9.00	9.40	22.50	0,74	0,67	0,65	27.00	0,87	0,84	0,81	100
M 10x1.00	3523-10.00	10.30	25.00	0,70	0,64	0,60	30.00	0,85	0,78	0,71	100
M 10x1.25	3521-10.00	10.30	25.00	0,70	0,66	0,63	30.00	0,85	0,83	0,78	100
M 10x1.50	3520-10.00	10.40	25.00	0,70	0,63	0,59	30.00	0,85	0,75	0,69	100
M 11x1.00	3523-11.00	11.30	27.50	1,62	1,54	1,46	33.00	2,00	1,91	1,79	100
M 11x1.25	3521-11.00	11.30	27.50	1,62	1,54	1,46	33.00	2,00	1,91	1,79	100
M 11x1.50	3520-11.00	11.40	27.50	1,11	1,03	0,93	33.00	1,31	1,27	1,22	100
M 12x1.00	3524-12.00	12.30	30.00	1,54	1,50	1,44	36.00	1,89	1,81	1,67	100
M 12x1.25	3523-12.00	12.30	30.00	1,03	1,01	0,96	36.00	1,25	1,18	1,10	100
M 12x1.50	3521-12.00	12.40	30.00	1,03	1,01	0,96	36.00	1,44	1,18	1,10	100
M 12x1.75	3520-12.00	12.50	30.00	1,03	1,00	0,89	36.00	1,31	1,24	1,18	100
M 13x1.25	3523-13.00	13.25	32.50	2,59	2,38	2,21	39.00	2,98	2,74	2,54	50
M 13x1.50	3521-13.00	13.25	32.50	2,59	2,38	2,21	39.00	2,98	2,74	2,54	50
M 13x1.75	3520-13.00	13.50	32.50	2,59	2,38	2,21	39.00	2,98	2,74	2,54	50
M 14x1.00	3524-14.00	14.25	35.00	1,66	1,58	1,46	42.00	2,16	1,82	1,68	50
M 14x1.25	3523-14.00	14.25	35.00	1,37	1,29	1,19	42.00	1,67	1,47	1,35	50
M 14x1.50	3521-14.00	14.50	35.00	1,37	1,28	1,18	42.00	1,67	1,53	1,42	50
M 14x2.00	3520-14.00	14.50	35.00	1,37	1,31	1,28	42.00	1,67	1,59	1,47	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	1,54	1,28	22.50	1,98	1,63	30.00	2,50	2,10	50		
M 15 x 2.00	3520-15.00	15.50	15.00	1,54	1,28	22.50	1,98	1,66	30.00	2,50	2,07	50		
M 16 x 1.50	3521-16.00	16.50	16.00	1,29	0,87	24.00	1,35	0,98	32.00	1,67	1,28	50		
M 16 x 2.00	3520-16.00	16.50	16.00	1,29	1,08	24.00	1,35	1,12	32.00	1,67	1,40	50		
M 18 x 1.50	3523-18.00	18.50	18.00	1,89	1,61	27.00	2,21	1,88	36.00	2,98	2,54	50		
M 18 x 2.00	3521-18.00	18.50	18.00	1,89	1,63	27.00	2,21	2,02	36.00	2,98	2,32	50		
M 18 x 2.50	3520-18.00	19.00	18.00	1,89	1,56	27.00	2,21	1,84	36.00	2,98	2,48	50		
M 20 x 1.50	3523-20.00	20.50	20.00	2,21	1,88	30.00	2,78	2,37	40.00	3,57	3,05	25		
M 20 x 2.00	3521-20.00	20.50	20.00	2,21	1,56	30.00	2,78	2,22	40.00	3,57	3,05	25		
M 20 x 2.50	3520-20.00	20.75	20.00	2,21	1,88	30.00	2,78	2,37	40.00	3,57	3,05	25		
M 22 x 1.50	3523-22.00	22.50	22.00	2,38	2,03	33.00	2,98	2,54	44.00	3,77	3,21	25		
M 22 x 2.00	3521-22.00	22.50	22.00	2,38	2,07	33.00	2,98	2,54	44.00	3,77	3,14	25		
M 22 x 2.50	3520-22.00	22.75	22.00	2,38	2,02	33.00	2,98	2,54	44.00	3,77	3,21	25		
M 24 x 1.50	3523-24.00	24.50	24.00	2,98	2,52	36.00	3,13	2,96	48.00	3,98	3,61	25		
M 24 x 2.00	3521-24.00	24.50	24.00	2,98	2,66	36.00	3,13	2,96	48.00	3,98	3,70	25		
M 24 x 3.00	3520-24.00	25.00	24.00	2,98	2,66	36.00	3,13	2,96	48.00	3,98	3,48	25		
M 26 x 1.50	3523-26.00	26.50	26.00	4,53	3,84	39.00	5,15	4,39	52.00	6,69	5,69	10		
M 27 x 1.50	3523-27.00	27.50	27.00	4,25	3,62	40.50	5,15	4,39	54.00	6,31	5,36	10		
M 27 x 2.00	3521-27.00	27.50	27.00	4,38	3,73	40.50	5,15	4,42	54.00	6,31	5,30	10		
M 27 x 3.00	3520-27.00	28.00	27.00	3,74	3,17	40.50	5,15	4,84	54.00	6,57	6,26	10		
M 28 x 1.50	3523-28.00	28.50	28.00	4,34	3,70	42.00	5,15	4,39	56.00	6,69	5,69	10		
M 30 x 1.50	3523-30.00	30.50	30.00	5,12	4,37	45.00	5,89	5,01	60.00	7,28	6,18	10		
M 30 x 2.00	3521-30.00	30.50	30.00	4,83	4,12	45.00	5,89	5,01	60.00	7,56	6,44	10		
M 30 x 3.50	3520-30.00	31.00	30.00	4,31	3,80	45.00	5,89	4,22	60.00	7,86	6,69	10		
M 33 x 2.00	3521-33.00	33.50	33.00	7,26	6,17	49.50	7,54	6,56	66.00	8,82	7,54	10		
M 33 x 3.50	3520-33.00	34.00	33.00	6,31	5,36	49.50	7,54	6,56	66.00	9,04	7,72	10		
M 36 x 1.50	3524-36.00	36.50	36.00	6,21	5,28	54.00	7,54	6,56	72.00	9,08	8,58	10		
M 36 x 2.00	3523-36.00	36.50	36.00	6,21	5,28	54.00	7,54	6,42	72.00	9,08	8,58	10		
M 36 x 3.00	3521-36.00	37.00	36.00	6,21	5,28	54.00	7,54	7,23	72.00	9,21	8,58	10		
M 36 x 4.00	3520-36.00	37.00	36.00	6,21	5,28	54.00	7,54	6,25	72.00	9,08	7,98	10		
M 39 x 3,00	3521-39.00	40.00	39.00	-	-	58.50	30,30	-	78.00	-	-	1		
M 39 x 4,00	3520-39.00	40.25	39.00	31,42	-	58.50	36,38	-	78.00	38,72	-	1		
M 40 x 3,00	3523-40.00	41.00	40.00	-	-	60.00	42,79	-	80.00	-	-	1		
M 42 x 3,00	3523-42.00	43.00	42.00	-	-	63.00	42,79	-	84.00	-	-	1		
M 42 x 4,50	3520-42.00	43.50	42.00	-	-	63.00	43,15	-	84.00	-	-	1		
M 45 x3,00	3523-45.00	46.00	45.00	-	-	67.50	51,48	-	90.00	-	-	1		
M 45 x 4,50	3520-45.00	46.50	45.00	-	-	67.50	51,91	-	90.00	-	-	1		
M 48 x 3,00	3523-48.00	49.00	48.00	-	-	72.00	51,48	-	96.00	-	-	1		
M 48 x 5,00	3520-48.00	49.50	48.00	-	-	72.00	68,14	-	96.00	-	-	1		
M 50 x 3,00	3523-50.00	51.00	50.00	-	-	75.00	67,57	-	100.00	-	-	1		
M 52 x 3,00	3523-52.00	53.00	52.00	-	-	78.00	72,40	-	104.00	-	-	1		
M 52 x 5,00	3520-52.00	53.50	52.00	-	-	78.00	73,01	-	104.00	-	-	1		

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

INSERTO LIBERO



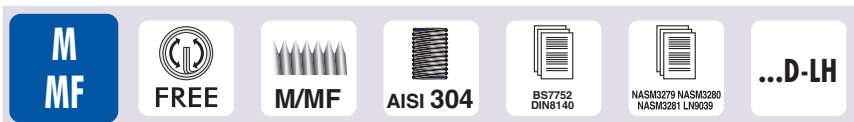
			2.5D			3.0D				
			L mm	€		L mm	€			Unit
				<100	100-500		<100	100-500		
M 15 x 1.50	3521-15.00	15.25	37.50	3,08	2,57	45.00	3,57	2,95	50	
M 15 x 2.00	3520-15.00	15.50	37.50	3,08	2,57	45.00	3,57	2,95	50	
M 16 x 1.50	3521-16.00	16.50	40.00	1,83	1,56	48.00	2,16	1,75	50	
M 16 x 2.00	3520-16.00	16.50	40.00	1,83	1,62	48.00	2,16	1,85	50	
M 18 x 1.50	3523-18.00	18.50	45.00	3,38	2,89	54.00	3,98	3,38	50	
M 18 x 2.00	3521-18.00	18.50	45.00	3,38	2,71	54.00	3,98	3,12	50	
M 18 x 2.50	3520-18.00	19.00	45.00	3,38	2,81	54.00	3,98	3,31	50	
M 20 x 1.50	3523-20.00	20.50	50.00	3,98	3,38	60.00	4,57	3,89	25	
M 20 x 2.00	3521-20.00	20.50	50.00	3,98	3,38	60.00	4,57	3,89	25	
M 20 x 2.50	3520-20.00	20.75	50.00	3,98	3,38	60.00	4,57	3,89	25	
M 22 x 1.50	3523-22.00	22.50	55.00	4,32	3,68	66.00	5,21	4,43	25	
M 22 x 2.00	3521-22.00	22.50	55.00	4,32	3,68	66.00	5,21	4,43	25	
M 22 x 2.50	3520-22.00	22.75	55.00	4,32	3,68	66.00	5,21	4,43	25	
M 24 x 1.50	3523-24.00	24.50	60.00	5,22	4,34	72.00	5,57	5,09	25	
M 24 x 2.00	3521-24.00	24.50	60.00	5,22	4,44	72.00	5,57	5,21	25	
M 24 x 3.00	3520-24.00	25.00	60.00	5,22	4,44	72.00	6,37	5,60	25	
M 26 x 1.50	3523-26.00	26.50	65.00	8,95	7,59	78.00	11,18	9,50	10	
M 27 x 1.50	3523-27.00	27.50	67.50	8,19	6,96	81.00	9,67	8,22	10	
M 27 x 2.00	3521-27.00	27.50	67.50	7,44	6,33	81.00	8,78	7,48	10	
M 27 x 3.00	3520-27.00	28.00	67.50	7,74	6,58	81.00	9,14	7,78	10	
M 28 x 1.50	3523-28.00	28.50	70.00	9,61	8,18	84.00	11,53	9,82	10	
M 30 x 1.50	3523-30.00	30.50	75.00	9,79	8,33	90.00	11,73	9,98	10	
M 30 x 2.00	3521-30.00	30.50	75.00	8,69	7,41	90.00	10,01	8,53	10	
M 30 x 3.50	3520-30.00	31.00	75.00	8,65	7,35	90.00	9,52	8,11	10	
M 33 x 2.00	3521-33.00	33.50	82.50	9,71	8,25	99.00	10,68	9,08	10	
M 33 x 3.50	3520-33.00	34.00	82.50	11,32	9,63	99.00	12,77	10,86	10	
M 36 x 1.50	3524-36.00	36.50	90.00	11,88	10,11	108.00	13,08	11,12	10	
M 36 x 2.00	3523-36.00	36.50	90.00	11,20	9,52	108.00	12,27	10,44	10	
M 36 x 3.00	3521-36.00	37.00	90.00	11,04	9,40	108.00	12,16	10,34	10	
M 36 x 4.00	3520-36.00	37.00	90.00	12,79	10,88	108.00	16,49	14,02	10	



Esempio di codifica:

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

INSERTO LIBERO



INSERTO A SINISTRA




			 L mm	€		€
M 3 x 0.50	3520-3.00x1.5D-LH	3.20	4.50	4,45	3520-3.00I-LH	26,58
M 4 x 0.70	3520-4.00x1.5D-LH	4.20	6.00	4,45	3520-4.00I-LH	26,58
M 5 x 0.80	3520-5.00x1.5D-LH	5.20	7.50	4,45	3520-5.00I-LH	26,58
M 6 x 1.00	3520-6.00x1.5D-LH	6.30	9.00	3,07	3520-6.00I-LH	26,58
M 8 x 1.25	3520-8.00x1.5D-LH	8.30	12.00	3,07	3520-8.00I-LH	33,10
M 10 x 1.50	3520-10.00x1.5D-LH	10.40	15.00	4,10	3520-10.00I-LH	40,56
M 12 x 1.75	3520-12.00x1.5D-LH	12.50	18.00	6,13	3520-12.00I-LH	45,91



AISI 316



			 L mm	€
M 3 x 0.50	3520-3.00x1.5DY	3.20	4.50	2,29
M 4 x 0.70	3520-4.00x1.5DY	4.20	6.00	2,40
M 5 x 0.80	3520-5.00x1.5DY	5.20	7.50	2,49
M 6 x 1.00	3520-6.00x1.5DY	6.30	9.00	2,54
M 8 x 1.25	3520-8.00x1.5DY	8.30	12.00	3,06
M 10 x 1.50	3520-10.00x1.5DY	10.40	15.00	3,15
M 12 x 1.75	3520-12.00x1.5DY	12.50	18.00	3,43



Esempio di codifica:

M 6 x 1.00



3520-6.00X1.5DY

INSERTI SENZA CODA



D	L	L	1.0D			1.5D			2.0D			Unit			
			€	€	€	€	€	€	€						
M 3 x 0.50	3520-3.00DTL	3.20	3.00	0,44	0,39	0,38	4.50	0,46	0,41	0,39	6.00	0,50	0,42	0,41	100
M 4 x 0.70	3520-4.00DTL	4.20	4.00	0,42	0,36	0,34	6.00	0,44	0,39	0,38	8.00	0,50	0,42	0,41	100
M 5 x 0.80	3520-5.00DTL	5.20	5.00	0,50	0,42	0,41	7.50	0,42	0,41	0,39	10.00	0,59	0,47	0,44	100
M 6 x 1.00	3520-6.00DTL	6.30	6.00	0,53	0,44	0,41	9.00	0,44	0,41	0,39	12.00	0,65	0,59	0,54	100
M 8 x 1.25	3520-8.00DTL	8.30	8.00	0,53	0,47	0,44	12.00	0,59	0,49	0,46	16.00	0,80	0,65	0,62	100
M 10 x 1.50	3520-10.00DTL	10.40	10.00	0,68	0,59	0,54	15.00	0,80	0,65	0,62	20.00	0,91	0,78	0,71	100
M 12 x 1.75	3520-12.00DTL	12.50	12.00	0,97	0,81	0,76	18.00	1,16	1,01	0,93	24.00	1,35	1,16	1,07	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

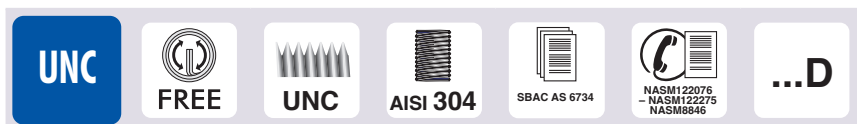


TANG FREE

	€
3520-3MITTL	608,98
3520-4MITTL	608,98
3520-5MITTL	608,98
3520-6MITTL	608,98
3520-8MITTL	608,98
3520-10MITTL	608,98
3520-12MITTL	608,98



INSERTO LIBERO



D	D	D1 mm	L mm	1.0D			1.5D			2.0D			Unit				
				€	L mm	€	L mm	€	L mm								
UNC	N°2-56	3532-2G	2.18	2.40	2.29	0,65	0,60	0,54	3.30	0,76	0,69	0,65	4.32	1,00	0,89	0,83	100
UNC	N°3-48	3532-3G	2.51	2.70	2.54	0,66	0,62	0,58	3.81	0,71	0,65	0,61	5.08	0,75	0,70	0,66	100
UNC	N°4-40	3532-4G	2.84	3.00	2.79	0,35	0,30	0,28	4.32	0,36	0,32	0,29	5.59	0,37	0,34	0,30	100
UNC	N°5-40	3532-5G	3.17	3.40	3.30	0,38	0,34	0,30	4.83	0,39	0,35	0,32	6.35	0,41	0,38	0,36	100
UNC	N°6-32	3532-6G	3.50	3.70	3.56	0,28	0,26	0,25	5.33	0,30	0,28	0,26	7.11	0,35	0,29	0,27	100
UNC	N°8-32	3532-8G	4.17	4.40	4.06	0,29	0,27	0,26	6.35	0,34	0,29	0,27	8.38	0,37	0,30	0,28	100
UNC	N°10-24	3532-10G	4.83	5.10	4.83	0,34	0,29	0,27	7.37	0,37	0,30	0,28	9.65	0,39	0,35	0,32	100
UNC	N°12-24	3532-12G	5.49	5.70	5.59	0,38	0,34	0,30	8.13	0,41	0,38	0,36	10.92	0,44	0,40	0,38	100
UNC	1/4-20	3532-1/4	6.35	6.70	6.35	0,38	0,34	0,30	9.65	0,41	0,38	0,36	12.70	0,44	0,40	0,38	100
UNC	5/16-18	3532-5/16	7.94	8.30	7.87	0,49	0,42	0,40	11.94	0,61	0,51	0,48	15.75	0,63	0,54	0,50	100
UNC	3/8-16	3532-3/8	9.52	9.90	9.65	0,69	0,63	0,59	14.48	0,75	0,66	0,62	19.30	1,00	0,86	0,80	100
UNC	7/16-14	3532-7/16	11.11	11.60	11.18	0,84	0,74	0,68	16.76	1,01	0,88	0,82	22.35	1,13	1,01	0,91	100
UNC	1/2-13	3532-1/2	12.70	13.00	12.70	0,89	0,79	0,72	19.05	1,01	0,88	0,82	25.40	1,13	1,01	0,91	100
UNC	9/16-12	3532-9/16	14.28	15.00	14.22	1,74	1,53	1,42	21.34	2,03	1,80	1,66	28.45	2,59	2,28	2,11	50
UNC	5/8-11	3532-5/8	15.87	16.50	16.00	1,75	1,54	1,44	24.13	2,04	1,81	1,67	32.00	2,61	2,30	2,13	50
UNC	3/4-10	3532-3/4	19.05	20.00	19.05	1,93	1,71	1,56	28.70	2,40	2,13	1,96	38.10	2,88	2,54	2,34	50
UNC	7/8-9	3532-7/8	22.22	23.00	22.35	2,51	2,22	2,04	33.53	3,13	2,76	2,55	44.70	3,74	3,30	3,03	25
UNC	1-8	3532-1	25.40	26.25	25.40	3,66	3,57	3,30	38.10	5,47	5,34	4,92	50.80	6,95	6,80	6,27	25
UNC	1.1/8-7	3532-1.1/8	28.57	29.50	28.70	5,82	5,13	4,71	42.93	7,70	6,78	6,25	57.15	7,98	7,04	6,47	25
UNC	1.1/4-7	3532-1.1/4	31.75	32.50	31.75	6,35	5,59	5,15	47.75	8,06	7,10	6,53	63.50	9,09	8,00	7,36	10
UNC	1.3/8-6	3532-1.3/8	34.92	36.00	35.05	6,96	6,13	5,65	52.58	8,59	7,56	6,96	69.85	10,19	8,98	8,25	10
UNC	1.1/2-6	3532-1.1/2	38.10	39.50	38.10	8,06	7,10	6,53	57.15	11,08	9,75	8,99	76.20	12,81	11,28	10,37	10

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



Esempio di codifica:

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

INSERTO LIBERO



D	D	D1 mm	D	2.5D				3.0D				Unit	
				L mm	€			L mm	€				
					<500	500-999	1000-...		<500	500-999	1000-...		
UNC	N°2-56	3532-2G	2.18	2.40	5.59	1,11	1,02	0,92	6.60	1,39	1,25	1,16	100
UNC	N°3-48	3532-3G	2.51	2.70	6.35	0,79	0,72	0,67	7.62	0,87	0,80	0,74	100
UNC	N°4-40	3532-4G	2.84	3.00	9.65	0,41	0,38	0,36	8.64	0,49	0,42	0,40	100
UNC	N°5-40	3532-5G	3.17	3.40	7.87	0,49	0,42	0,40	9.65	0,61	0,51	0,48	100
UNC	N°6-32	3532-6G	3.50	3.70	8.89	0,38	0,34	0,30	10.41	0,44	0,39	0,37	100
UNC	N°8-32	3532-8G	4.17	4.40	10.41	0,39	0,36	0,34	12.45	0,46	0,41	0,39	100
UNC	N°10-24	3532-10G	4.83	5.10	12.19	0,47	0,41	0,39	14.48	0,58	0,49	0,46	100
UNC	N°12-24	3532-12G	5.49	5.70	13.72	0,53	0,48	0,45	16.51	0,66	0,60	0,54	100
UNC	1/4-20	3532-1/4	6.35	6.70	16.00	0,53	0,48	0,45	19.05	0,66	0,60	0,54	100
UNC	5/16-18	3532-5/16	7.94	8.30	19.81	0,75	0,65	0,61	23.62	0,89	0,79	0,72	100
UNC	3/8-16	3532-3/8	9.52	9.90	24.13	1,12	1,00	0,91	28.96	1,34	1,18	1,09	100
UNC	7/16-14	3532-7/16	11.11	11.60	27.94	1,37	1,20	1,11	33.53	1,67	1,47	1,35	100
UNC	1/2-13	3532-1/2	12.70	13.00	31.75	1,37	1,20	1,11	38.10	1,67	1,47	1,35	100
UNC	9/16-12	3532-9/16	14.28	15.00	35.56	3,24	2,86	2,63	42.67	3,50	3,09	2,86	50
UNC	5/8-11	3532-5/8	15.87	16.50	40.13	3,29	2,90	2,67	48.01	3,54	3,12	2,88	50
UNC	3/4-10	3532-3/4	19.05	20.00	47.75	3,75	3,31	3,05	57.15	4,13	3,64	3,35	50
UNC	7/8-9	3532-7/8	22.22	23.00	55.88	4,87	4,28	3,95	67.06	5,36	4,71	4,35	25
UNC	1-8	3532-1	25.40	26.25	63.50	8,21	8,03	7,41	76.20	9,96	9,73	8,97	25
UNC	1.1/8-7	3532-1.1/8	28.57	29.50	71.37	9,95	8,77	8,07	85.85	11,08	9,75	8,99	25
UNC	1.1/4-7	3532-1.1/4	31.75	32.50	79.50	11,40	10,05	9,24	95.25	12,82	11,29	10,38	10
UNC	1.3/8-6	3532-1.3/8	34.92	36.00	87.38	12,87	11,33	10,44	104.90	14,04	12,36	11,37	10
UNC	1.1/2-6	3532-1.1/2	38.10	39.50	95.25	16,75	14,74	13,58	114.30	19,05	16,77	15,44	10

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

INSERTO LIBERO

UNF



FREE



UNF



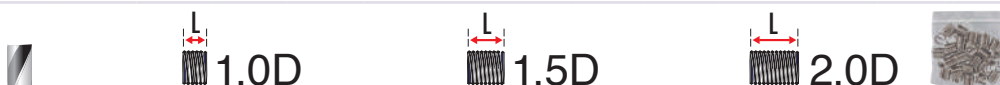
AISI 304



SBAC AS 6734

NASM124651-124850
NASM8846
SBAC6455

...D



 D L	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	0,50	0,45	0,42	3.81	0,63	0,56	0,51	5.08	0,76	0,67	0,63	100
UNF N°4 - 48	3534-4G	2.84	3.00	2.79	0,50	0,45	0,42	4.32	0,63	0,56	0,51	5.59	0,76	0,67	0,63	100
UNF N°6 - 40	3534-6G	3.50	3.70	3.56	0,50	0,45	0,42	5.33	0,63	0,56	0,51	7.11	0,76	0,67	0,63	100
UNF N°8 - 36	3534-8G	4.17	4.40	4.06	0,50	0,45	0,42	6.35	0,63	0,56	0,51	8.38	0,76	0,67	0,63	100
UNF N°10 - 32	3534-10G	4.83	5.10	4.83	0,37	0,30	0,28	7.37	0,38	0,34	0,30	9.65	0,44	0,39	0,37	100
UNF N°12 - 28	3534-12G	5.49	5.70	5.59	0,60	0,51	0,48	8.13	0,62	0,58	0,51	10.92	0,64	0,61	0,56	100
UNF 1/4 - 28	3534-1/4	6.35	6.60	6.35	0,37	0,30	0,28	9.65	0,38	0,34	0,30	12.70	0,44	0,39	0,37	100
UNF 5/16 - 24	3534-5/16	7.94	8.20	7.87	0,48	0,42	0,40	11.94	0,51	0,45	0,42	15.75	0,63	0,53	0,49	100
UNF 3/8 - 24	3534-3/8	9.52	9.80	9.65	0,72	0,63	0,59	14.48	0,75	0,65	0,61	19.30	0,89	0,79	0,72	100
UNF 7/16 - 20	3534-7/16	11.11	11.50	11.18	0,88	0,78	0,71	16.76	1,01	0,87	0,81	22.35	1,12	1,00	0,91	100
UNF 1/2 - 20	3534-1/2	12.70	13.00	12.70	0,88	0,78	0,71	19.05	1,01	0,87	0,81	25.40	1,12	1,00	0,91	100
UNF 9/16 - 18	3534-9/16	14.29	14.70	14.22	1,98	1,75	1,61	21.34	2,10	1,85	1,71	28.45	2,50	2,22	2,04	50
UNF 5/8 - 18	3534-5/8	15.87	16.30	16.00	2,03	1,80	1,66	24.13	2,21	1,94	1,80	32.00	2,50	2,22	2,04	50
UNF 3/4 - 16	3534-3/4	19.05	19.50	19.05	2,24	1,97	1,83	28.70	2,40	2,13	1,96	38.10	2,74	2,42	2,23	50
UNF 7/8 - 14	3534-7/8	22.22	22.50	22.35	4,66	4,11	3,78	33.53	6,87	6,05	5,58	44.70	8,75	7,70	7,09	25
UNF 1-12	3534-1	25.40	26.00	25.40	4,66	4,11	3,78	38.10	6,87	6,05	5,58	50.80	8,75	7,70	7,09	25
UNF 1-14	3535-1	25.40	26.00	25.40	4,85	4,25	3,92	38.10	7,15	6,30	5,79	50.80	9,09	7,99	7,35	25
UNF 1.1/8 - 12	3534-1.1/8	28.57	29.50	28.70	6,68	5,89	5,42	43.18	8,82	7,77	7,15	57.15	9,16	8,06	7,43	10
UNF 1.1/4 - 12	3534-1.1/4	31.75	32.50	31.75	7,26	6,39	5,89	47.75	9,60	8,44	7,78	63.50	10,42	9,17	8,43	10
UNF 1.3/8 - 12	3534-1.3/8	34.92	35.50	35.05	7,96	7,01	6,45	52.58	9,85	8,66	7,97	69.85	11,67	10,27	9,45	10
UNF 1.1/2 - 12	3534-1.1/2	38.10	38.50	38.10	9,22	8,12	7,48	57.15	11,99	11,64	10,71	76.20	14,67	12,92	11,89	10

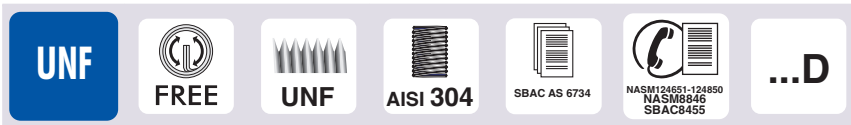
Nota importante: la lunghezza totale dell'inserto è definita per l'inserto una volta assemblato nella parte.







Esempio di codifica:

	 1.0D	 1.5D	 2.0D
UNF N°3 - 56	3534-3Gx1.0D	3534-3Gx1.5D	3534-3Gx2.0D

INSERTO LIBERO



		D1 mm	L mm	 2.5D			 3.0D			Unit		
				€	€	€	€	€	€			
				<500	500-999	1000-...	<500	500-999	1000-...			
UNF N°3 - 56	3534-3G	2.51	2.70	6.35	0,87	0,78	0,71	7.62	1,02	0,89	0,83	100
UNF N°4 - 48	3534-4G	2.84	3.00	7.11	0,87	0,78	0,71	8.64	1,02	0,89	0,83	100
UNF N°6 - 40	3534-6G	3.50	3.70	8.89	0,87	0,78	0,71	10.41	1,02	0,89	0,83	100
UNF N°8 - 36	3534-8G	4.17	4.40	10.41	0,87	0,78	0,71	12.45	1,02	0,89	0,83	100
UNF N°10 - 32	3534-10G	4.83	5.10	12.19	0,58	0,49	0,46	14.48	0,66	0,60	0,54	100
UNF N°12 - 28	3534-12G	5.49	5.70	13.72	0,67	0,63	0,59	16.51	0,75	0,70	0,66	100
UNF 1/4 - 28	3534-1/4	6.35	6.60	16.00	0,58	0,49	0,46	19.05	0,66	0,60	0,54	100
UNF 5/16 - 24	3534-5/16	7.94	8.20	19.81	0,76	0,67	0,63	23.62	0,89	0,79	0,72	100
UNF 3/8 - 24	3534-3/8	9.52	9.80	24.13	1,13	1,01	0,91	28.96	1,34	1,18	1,09	100
UNF 7/16 - 20	3534-7/16	11.11	11.50	27.94	1,40	1,23	1,13	33.53	1,67	1,47	1,35	100
UNF 1/2 - 20	3534-1/2	12.70	13.00	31.75	1,40	1,23	1,13	38.10	1,67	1,47	1,35	100
UNF 9/16 - 18	3534-9/16	14.29	14.70	35.56	3,17	2,79	2,58	42.67	3,56	3,13	2,89	50
UNF 5/8 - 18	3534-5/8	15.87	16.30	40.13	2,98	2,63	2,42	48.01	3,56	3,13	2,89	50
UNF 3/4 - 16	3534-3/4	19.05	19.50	47.75	3,75	3,31	3,05	57.15	4,13	3,64	3,35	50
UNF 7/8 - 14	3534-7/8	22.22	22.50	55.88	10,45	9,20	8,46	67.06	12,17	10,71	9,86	25
UNF 1 - 12	3534-1	25.40	26.00	63.50	10,45	9,20	8,46	76.20	12,17	10,71	9,86	25
UNF 1 - 14	3535-1	25.40	26.00	63.50	10,45	9,20	8,46	76.20	12,53	11,03	10,15	25
UNF 1.1/8 - 12	3534-1.1/8	28.57	29.50	71.37	11,40	10,05	9,24	85.85	12,71	11,18	10,29	10
UNF 1.1/4 - 12	3534-1.1/4	31.75	32.50	79.50	13,03	11,48	10,57	95.25	14,69	12,93	11,89	10
UNF 1.3/8 - 12	3534-1.3/8	34.92	35.50	87.38	14,74	12,98	11,95	104.90	16,07	14,14	13,02	10
UNF 1.1/2 - 12	3534-1.1/2	38.10	38.50	95.25	19,16	16,87	15,52	114.30	21,82	19,20	17,67	10



Consultare la nostra gamma di organizzatori.




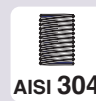

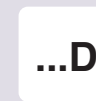
INSERTO LIBERO


	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	0,44	5.08	0,48	6.60	0,58	8.38	0,74	9.91	0,96	100
BSW 3/16 - 24	3528-3/16	4.76	5.00	4.83	0,44	7.37	0,48	9.65	0,58	12.19	0,74	14.48	0,96	100
BSW 1/4 - 20	3528-1/4	6.35	6.70	6.35	0,40	9.65	0,44	12.70	0,50	16.00	0,66	19.05	0,71	100
BSW 5/16 - 18	3528-5/16	7.94	8.30	7.87	0,46	11.94	0,53	15.75	0,59	19.81	0,69	23.62	0,85	100
BSW 3/8 - 16	3528-3/8	9.52	10.00	9.65	0,83	14.48	0,88	19.30	1,05	24.13	1,23	28.96	1,47	100
BSW 7/16 - 14	3528-7/16	11.11	11.60	11.18	1,01	16.76	1,10	22.35	1,27	27.94	1,50	33.53	1,84	100
BSW 1/2 - 12	3528-1/2	12.70	13.00	12.70	1,01	19.05	1,10	25.40	1,27	31.75	1,50	38.10	1,84	100
BSW 9/16 - 12	3528-9/16	14.29	14.75	14.22	2,50	21.34	3,50	28.45	4,11	35.56	4,88	42.67	5,97	50
BSW 5/8 - 11	3528-5/8	15.87	16.50	16.00	2,50	24.13	3,50	32.00	4,11	40.13	4,88	48.01	5,97	50
BSW 3/4 - 10	3528-3/4	19.05	20.00	19.05	3,24	28.70	4,16	38.10	5,06	47.75	6,08	57.15	7,28	50
BSW 7/8 - 9	3528-7/8	22.22	23.25	22.35	4,16	33.53	5,80	44.70	7,26	55.88	8,74	67.06	10,48	25
BSW 1 - 8	3528-1	25.40	26.50	25.40	4,48	38.10	6,65	50.80	7,26	63.50	8,74	76.20	10,48	25




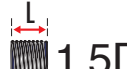







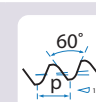
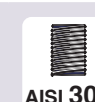
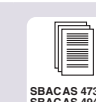

	D1 mm		1.0D		1.5D		2.0D		2.5D		3.0D		Unit	
			L mm	€	L mm	€	L mm	€	L mm	€	L mm	€		
BSF 3/16 - 32	3530-3/16	4.76	5.00	4.83	0,44	7.37	0,48	9.65	0,59	12.19	0,68	14.48	0,81	100
BSF 1/4 - 26	3530-1/4	6.35	6.60	6.35	0,42	9.65	0,44	12.70	0,51	16.00	0,63	19.05	0,72	100
BSF 5/16 - 22	3530-5/16	7.94	8.30	7.87	0,44	11.94	0,54	15.75	0,60	19.81	0,72	23.62	0,87	100
BSF 3/8 - 20	3530-3/8	9.52	9.80	9.65	0,84	14.48	0,90	19.30	1,07	24.13	1,25	28.96	1,50	100
BSF 7/16 - 18	3530-7/16	11.11	11.60	11.18	1,03	16.76	1,12	22.35	1,29	27.94	1,53	33.53	1,88	100
BSF 1/2 - 16	3530-1/2	12.70	13.25	12.70	1,03	19.05	1,12	25.40	1,29	31.75	1,53	38.10	1,88	100
BSF 9/16 - 16	3530-9/16	14.29	14.75	14.22	2,56	21.34	3,39	28.45	4,19	35.56	4,99	42.67	6,78	50
BSF 5/8 - 14	3530-5/8	15.88	16.50	16.00	2,56	24.13	3,39	32.00	4,19	40.13	4,99	48.01	6,11	50
BSF 3/4 - 12	3530-3/4	19.05	19.50	19.05	3,31	28.70	4,24	38.10	5,19	47.75	6,21	57.15	7,46	50
BSF 7/8 - 11	3530-7/8	22.23	22.75	22.35	4,24	33.53	5,94	44.70	7,42	55.88	8,94	67.06	10,70	25
BSF 1 - 10	3530-1	25.40	26.25	25.40	4,24	38.10	5,94	50.80	7,42	63.50	8,94	76.20	10,70	25


INSERTO LIBERO



		D1 mm		 1.0D		 1.5D		 2.0D		
				L mm	€	L mm	€	L mm	€	
BSP 1/8 - 28	3546-1/8	9.73	10.00	3.30	0,62	4.83	0,87	6.35	0,97	100
BSP 1/4 - 19	3546-1/4	13.16	13.75	6.35	0,83	9.65	1,19	12.70	1,34	100
BSP 3/8 - 19	3546-3/8	16.66	17.00	9.65	0,74	14.22	1,35	19.05	1,53	100
BSP 1/2 - 14	3546-1/2	20.95	21.50	12.70	1,92	19.05	1,94	25.40	3,08	50
BSP 5/8 - 14	3546-5/8	22.91	23.50	16.00	2,94	23.88	4,34	31.75	4,53	50
BSP 3/4 - 14	3546-3/4	26.44	27.00	19.05	2,94	28.70	4,34	38.10	4,53	50
BSP 7/8 - 14	3546-7/8	30.20	30.50	22.35	7,55	33.53	13,27	44.45	16,55	25
BSP 1 - 11	3546-1	33.25	33.75	25.40	8,46	38.10	14,86	50.80	17,02	25











		L mm	€	Unit
NPT 1/8 - 27	3552-1/8	4.78	1,24	100
NPT 1/4 - 18	3552-1/4	9.53	1,79	100
NPT 3/8 - 18	3552-3/8	14.30	2,25	100
NPT 1/2 - 14	3552-1/2	19.05	3,69	50
NPT 3/4 - 14	3552-3/4	28.58	5,29	50
NPT 1 - 11.1/2	3552-1	38.10	7,10	25



Esempio di codifica:

BSP 1/8-28

 1.0D
3546-1/8x1.0D

 1.5D
3546-1/8x1.5D

INSERTO LIBERO

UNx8



FREE



8-UN



AISI 304

...D



UN	1.1/8 - 8	3570-1.1/8	D1 mm		1.0D		1.5D		2.0D		Unit
					L mm	€	L mm	€	L mm	€	
UN	1.1/4 - 8	3570-1.1/4	31.75	32.00	31.75	13,35	47.75	16,11	63.50	18,23	10
UN	1.3/8 - 8	3570-1.3/8	34.92	35.00	35.05	15,07	52.32	20,02	69.85	22,04	10
UN	1.1/2 - 8	3570-1.1/2	38.10	38.00	38.10	16,81	57.15	22,31	76.20	26,17	10
UN	1.5/8 - 8	3570-1.5/8	41.27	41.00	41.40	18,42	61.98	23,67	82.55	29,17	10
UN	1.3/4 - 8	3570-1.3/4	44.45	44.50	44.45	19,96	66.80	25,71	88.90	29,57	10
UN	1.7/8 - 8	3570-1.7/8	47.62	47.50	47.75	21,55	71.37	27,58	95.25	34,04	10
UN	2 - 8	3570-2	50.80	51.00	50.80	23,06	76.20	29,62	101.60	36,48	10

BA



FREE



BA



AISI 304

SBAC AS 4736
SBAC AS 4947

...D

BA	0	3544-0	D1 mm		1.0D		1.5D		2.0D		2.5D		3.0D		Unit
					L mm	€	L mm	€	L mm	€	L mm	€	L mm	€	
BA	2	3544-2	4.70	4.90	4.83	1,44	7.11	1,60	9.40	1,76	11.68	2,07	14.22	2,24	100
BA	4	3544-4	3.60	3.80	3.56	1,44	5.33	1,60	7.11	1,76	8.89	2,07	10.92	2,24	100
BA	6	3544-6	2.80	2.90	2.79	1,44	4.32	1,60	5.59	1,76	7.11	2,07	8.38	2,24	100



X.XD

Esempio di codifica:

UN 1.1/8 - 8

3570-1.1/8x1.0D

3570-1.1/8x1.5D

INSERTO LIBERO

BSB FREE BSB AISI 304 ...D



D	Pitch	Part No.	D1 mm	Ø	1.0D		1.5D		2.0D		Unit
					L mm	€	L mm	€	L mm	€	
BSB	1/4 - 26	3560-1/4	6,35	6.60	6,35	1,69	9,53	2,33	12,70	2,55	100
BSB	5/16 - 26	3560-5/16	7,94	8.20	7,95	0,76	11,91	0,91	15,88	1,23	100
BSB	3/8 - 26	3560-3/8	9,52	9.80	9,53	0,88	14,30	1,06	19,05	1,44	100
BSB	7/16 - 26	3560-7/16	11,11	11.30	11,13	0,93	16,66	1,44	22,23	1,95	100
BSB	1/2 - 26	3560-1/2	12,70	12.70	12,70	1,91	19,05	2,42	25,40	3,08	50

M MF FREE M/MF AISI 304 ...D




D	Pitch	Part No.	Ø	8.40mm	12.40mm	16.40mm	Unit
				€	€	€	
14x1.25		3522-14.00	14.25	1,03	1,03	1,03	50





D	Pitch	Part No.	Ø	1/2"	3/4"	Unit
				€	€	
10x1.00		3522-10.00	10.30	0,51	-	100
12x1.25		3522-12.00	12.30	0,62	0,75	100
14x1.25		3522-14.00	14.25	0,89	1,38	50
18x1.50		3522-18.00	18.50	1,20	-	50










D	Pitch	Part No.	Ø	0.339"	3/8"	7/16"	Unit
				€	€	€	
10x1.00		3522-10.00	10.30	0,43	-	-	100
14x1.25		3522-14.00	14.25	-	0,97	1,06	50

INSERTO LIBERO

		€	D1 mm	L mm	
UNC N°6 - 32	3532-6GX1.5DP	4,23	1.50	5.33	10
UNC N°8 - 32	3532-8GX1.5DP	4,46	1.50	6.35	10
UNC N°10 - 24	3532-10GX1.5DP	4,95	1.50	7.11	10
UNC 1/4 - 20	3532-1/4X1.5DP	5,66	1.50	9.65	10
UNC 5/16 - 18	3532-5/16X1.0DP	6,89	1.00	7.87	10
UNC 5/16 - 18	3532-5/16X1.5DP	8,31	1.50	11.94	10
UNC 3/8 - 16	3532-3/8X1.5DP	10,42	1.50	14.22	10
UNC 3/8 - 16	3532-3/8X2.0DP	13,77	2.00	19.05	10
UNC 7/16 - 14	3532-7/16X1.5DP	13,94	1.50	16.76	10
UNC 1/2 - 13	3532-1/2X1.5DP	13,94	1.50	19.05	10
UNC 5/8 - 11	3532-5/8X1.5DP	14,31	1.50	23.88	5
UNC 3/4 - 10	3532-3/4X1.5DP	16,85	1.50	28.70	5
UNC 7/8 - 9	3532-7/8X1.5DP	13,16	1.50	33.27	3
UNC 1 - 8	3532-1X1.5DP	23,00	1.50	38.10	3

			
mm	$<60^\circ$ 4-5		
Accessori			
3.80	3532-6GI	3500-HIT5	3500-TB5
4.40	3532-8GI	3500-HIT6	3500-TB6
5.20	3532-10GI	3500-HIT7	3500-TB8
6.70	3532-1/4I	3500-HIT9	3500-TB9
8.30	3532-5/16I	3500-HIT10	3500-TB12
8.30	3532-5/16I	3500-HIT10	3500-TB12
9.90	3532-3/8I	3500-HIT13	3500-TB12
9.90	3532-3/8I	3500-HIT13	3500-TB12
11.60	3532-7/16I	3500-HIT14	3500-TB14
13.00	3532-1/2I	3500-HIT15	3500-TB15
16.50	3532-5/8I	3500-HIT18	-
20.00	3532-3/4I	3500-HIT20	-
23.00	3532-7/8I	3500-HIT22	-
26.25	3532-1I	3500-HIT23	-

		€	D1 mm	L mm	
UNF N°10 - 32	3534-10GX1.5DP	5,12	1.50	7.11	10
UNF 1/4 - 28	3534-1/4X1.5DP	5,12	1.50	9.65	10
UNF 5/16 - 24	3534-5/16X1.5DP	7,25	1.50	11.94	10
UNF 3/8 - 24	3534-3/8X1.5DP	10,42	1.50	14.22	10
UNF 7/16 - 20	3534-7/16X1.5DP	13,94	1.50	16.76	10
UNF 1/2 - 20	3534-1/2X1.5DP	13,94	1.50	19.05	10
UNF 5/8 - 18	3534-5/8X1.5DP	15,42	1.50	24.13	5
UNF 3/4 - 16	3534-3/4X1.5DP	16,85	1.50	28.70	5

			
mm	$<60^\circ$ 4-5		
Accessori			
5.10	3534-10GI	3500-HIT8	3500-TB8
6.70	3534-1/4I	3500-HIT9	3500-TB9
8.30	3534-5/16I	3500-HIT11	3500-TB12
9.80	3534-3/8I	3500-HIT13	3500-TB13
11.50	3534-7/16I	3500-HIT14	3500-TB14
13.00	3534-1/2I	3500-HIT15	3500-TB15
16.50	3534-5/8I	3500-HIT18	-
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	
BSP 1/8 - 28	3546-1/8X1.5DP	12,16	1.50	4.83	10
BSP 1/4 - 19	3546-1/4X1.5DP	16,66	1.50	9.65	10
BSP 3/8 - 19	3546-3/8X1.5DP	18,90	1.50	14.22	10
BSP 1/2 - 14	3546-1/2X1.5DP	27,13	1.50	19.05	10
BSP 3/4 - 14	3546-3/4X1.5DP	30,30	1.50	28.70	5
BSP 1 - 11	3546-1X1.5DP	55,73	1.50	38.10	3

			
mm	$<55^\circ$ 4-5		
Accessori			
10.00	3546-1/8I	3500-HIT14	
13.75	3546-1/4I	3500-HIT16	
17.00	3546-3/8I	3500-HIT20	
21.50	3546-1/2I	3500-HIT23	
27.00	3546-3/4I	3500-HIT24	
33.75	3546-1I	3500-HIT27	

Accessori non inclusi nel prezzo.



INSERTI AUTOBLOCCANTE



D	L	L	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 2 x 0.40	3520-2.00	2.10	2.00	0,66	0,60	0,54	3.00	0,86	0,76	0,70	4.00	1,01	0,88	0,82	100
M 2.20 x 0.45	3520-2.20	2.30	2.20	0,63	0,56	0,51	3.30	0,82	0,72	0,67	4.40	0,93	0,84	0,79	100
M 2.50 x 0.45	3520-2.50	2.60	2.50	0,42	0,37	0,35	3.75	0,43	0,40	0,38	5.00	0,44	0,41	0,39	100
M 3 x 0.50	3520-3.00	3.20	3.00	0,32	0,28	0,26	4.50	0,37	0,32	0,29	6.00	0,38	0,35	0,32	100
M 3.50 x 0.60	3520-3.50	3.70	3.50	0,38	0,35	0,32	5.25	0,40	0,38	0,36	7.00	0,42	0,40	0,38	100
M 4 x 0.70	3520-4.00	4.20	4.00	0,32	0,29	0,27	6.00	0,37	0,32	0,29	8.00	0,38	0,34	0,30	100
M 5 x 0.80	3520-5.00	5.20	5.00	0,38	0,34	0,30	7.50	0,39	0,35	0,32	10.00	0,42	0,38	0,36	100
M 6 x 1.00	3520-6.00	6.30	6.00	0,41	0,37	0,35	9.00	0,43	0,38	0,36	12.00	0,48	0,43	0,40	100
M 7 x 1.00	3520-7.00	7.30	7.00	0,48	0,43	0,40	10.50	0,58	0,50	0,47	14.00	0,64	0,58	0,51	100
M 8 x 1.00	3521-8.00	8.30	8.00	0,51	0,46	0,43	12.00	0,56	0,47	0,44	16.00	0,65	0,56	0,51	100
M 8 x 1.25	3520-8.00	8.30	8.00	0,42	0,38	0,36	12.00	0,48	0,43	0,40	16.00	0,58	0,48	0,45	100
M 9 x 1.25	3520-9.00	9.40	9.00	1,04	0,92	0,86	13.50	1,33	1,10	1,03	18.00	1,40	1,17	1,08	100
M 10 x 1.00	3523-10.00	10.30	10.00	0,56	0,48	0,45	15.00	0,68	0,59	0,53	20.00	0,70	0,63	0,58	100
M 10 x 1.25	3521-10.00	10.30	10.00	0,53	0,47	0,44	15.00	0,67	0,62	0,58	20.00	0,69	0,66	0,62	100
M 10 x 1.50	3520-10.00	10.40	10.00	0,56	0,47	0,44	15.00	0,67	0,58	0,51	20.00	0,70	0,63	0,59	100
M 11 x 1.50	3520-11.00	11.40	11.00	1,09	0,91	0,85	16.50	1,10	0,93	0,87	22.00	1,11	1,02	0,92	100
M 12 x 1.25	3523-12.00	12.30	12.00	0,89	0,74	0,68	18.00	0,97	0,81	0,75	24.00	1,05	0,93	0,86	100
M 12 x 1.50	3521-12.00	12.40	12.00	0,90	0,79	0,72	18.00	0,98	0,85	0,79	24.00	1,08	1,01	0,91	100
M 12 x 1.75	3520-12.00	12.50	12.00	0,81	0,68	0,64	18.00	0,97	0,82	0,76	24.00	1,05	0,91	0,85	100
M 14 x 1.50	3521-14.00	14.50	14.00	1,24	1,10	1,03	21.00	1,44	1,17	1,08	28.00	1,58	1,31	1,23	50
M 14 x 2.00	3520-14.00	14.50	14.00	1,13	1,01	0,91	21.00	1,30	1,22	1,12	28.00	1,60	1,52	1,41	50
M 16 x 1.50	3521-16.00	16.50	16.00	1,68	1,50	1,42	24.00	1,81	1,62	1,50	32.00	2,18	2,01	1,85	50
M 16 x 2.00	3520-16.00	16.50	16.00	1,56	1,40	1,29	24.00	1,63	1,51	1,40	32.00	2,02	1,88	1,73	50
M 18 x 1.50	3523-18.00	18.50	18.00	2,72	2,26	2,10	27.00	2,76	2,38	2,21	36.00	4,22	3,47	3,18	50
M 18 x 2.00	3521-18.00	18.50	18.00	2,32	2,07	1,92	27.00	2,59	2,42	2,30	36.00	3,53	3,09	2,86	50
M 18 x 2.50	3520-18.00	19.00	18.00	2,34	2,07	1,92	27.00	2,66	2,35	2,17	36.00	3,62	3,27	3,01	50
M 20 x 1.50	3523-20.00	20.50	20.00	3,08	2,68	2,48	30.00	3,64	3,29	3,02	40.00	4,25	3,70	3,39	25
M 20 x 2.00	3521-20.00	20.50	20.00	2,68	2,32	2,14	30.00	3,29	2,91	2,68	40.00	4,22	3,69	3,39	25
M 20 x 2.50	3520-20.00	20.75	20.00	2,81	2,48	2,28	30.00	3,39	3,02	2,78	40.00	4,38	3,87	3,56	25
M 22 x 1.50	3523-22.00	22.50	22.00	3,12	2,96	2,65	33.00	3,50	3,33	2,90	44.00	4,66	4,50	3,51	25
M 22 x 2.00	3521-22.00	22.50	22.00	2,82	2,57	2,36	33.00	3,53	3,18	2,90	44.00	4,47	4,14	3,90	25
M 22 x 2.50	3520-22.00	22.75	22.00	2,93	2,71	2,50	33.00	3,66	3,33	3,07	44.00	4,63	4,23	3,91	25
M 24 x 1.50	3523-24.00	24.50	24.00	3,58	3,39	2,86	36.00	4,10	3,58	3,43	48.00	4,87	4,23	3,99	25
M 24 x 2.00	3521-24.00	24.50	24.00	3,53	3,26	3,05	36.00	4,24	3,90	3,62	48.00	4,69	4,43	4,27	25
M 24 x 3.00	3520-24.00	25.00	24.00	3,70	3,45	3,17	36.00	4,43	4,14	3,80	48.00	4,90	4,60	4,23	25



Ejemplo de codificación:

M 14 x 2.00







3520-14.00x1.0DSL



3520-14.00x1.5DSL

INSERTI AUTOBLOCCANTE









			2.5D			3.0D				Unit	
			L mm	€			L mm	€			
			L mm	<500	500-999	1000-...	L mm	<500	500-999	1000-...	
M 2 x 0.40	3520-2.00	2.10	5.00	1,13	1,01	0,91	6.00	1,42	1,25	1,16	100
M 2.20 x 0.45	3520-2.20	2.30	5.50	1,07	0,93	0,87	6.60	1,34	1,18	1,09	100
M 2.50 x 0.45	3520-2.50	2.60	6.25	0,46	0,43	0,40	9.00	0,56	0,53	0,49	100
M 3 x 0.50	3520-3.00	3.20	7.50	0,43	0,41	0,39	9.00	0,51	0,47	0,44	100
M 3.50 x 0.60	3520-3.50	3.70	8.75	0,48	0,46	0,43	10.50	0,60	0,54	0,50	100
M 4 x 0.70	3520-4.00	4.20	10.00	0,43	0,41	0,39	12.00	0,48	0,44	0,41	100
M 5 x 0.80	3520-5.00	5.20	12.50	0,50	0,47	0,44	15.00	0,62	0,56	0,51	100
M 6 x 1.00	3520-6.00	6.30	15.00	0,60	0,54	0,50	18.00	0,70	0,64	0,60	100
M 7 x 1.00	3520-7.00	7.30	17.50	0,69	0,66	0,62	21.00	0,83	0,79	0,72	100
M 8 x 1.00	3521-8.00	8.30	20.00	0,75	0,67	0,63	24.00	0,91	0,86	0,82	100
M 8 x 1.25	3520-8.00	8.30	20.00	0,69	0,64	0,60	24.00	0,83	0,75	0,69	100
M 9 x 1.25	3520-9.00	9.40	22.50	1,55	1,38	1,27	27.00	2,02	1,85	1,71	100
M 10 x 1.00	3523-10.00	10.30	25.00	0,83	0,71	0,66	30.00	1,13	1,02	0,92	100
M 10 x 1.25	3521-10.00	10.30	25.00	0,84	0,80	0,74	30.00	1,16	1,11	1,04	100
M 10 x 1.50	3520-10.00	10.40	25.00	0,83	0,74	0,68	30.00	1,13	1,04	0,96	100
M 11 x 1.50	3520-11.00	11.40	27.50	1,38	1,26	1,17	33.00	1,69	1,62	1,50	100
M 12 x 1.25	3523-12.00	12.30	30.00	1,35	1,30	1,20	36.00	1,69	1,61	1,58	100
M 12 x 1.50	3521-12.00	12.40	30.00	1,35	1,14	1,06	36.00	1,74	1,72	1,58	100
M 12 x 1.75	3520-12.00	12.50	30.00	1,35	1,29	1,19	36.00	1,69	1,66	1,53	100
M 14 x 1.50	3521-14.00	14.50	35.00	1,93	1,53	1,42	42.00	3,21	3,16	2,92	50
M 14 x 2.00	3520-14.00	14.50	35.00	1,93	1,83	1,69	42.00	2,32	2,25	2,07	50
M 16 x 1.50	3521-16.00	16.50	40.00	2,39	2,24	2,06	48.00	3,09	3,00	2,76	50
M 16 x 2.00	3520-16.00	16.50	40.00	2,43	2,34	2,16	48.00	3,01	2,95	2,72	50
M 18 x 1.50	3523-18.00	18.50	45.00	4,50	3,81	3,52	54.00	5,04	4,43	4,08	50
M 18 x 2.00	3521-18.00	18.50	45.00	4,01	3,54	3,28	54.00	4,69	4,43	4,08	50
M 18 x 2.50	3520-18.00	19.00	45.00	4,12	3,74	3,44	54.00	4,83	4,66	4,18	50
M 20 x 1.50	3523-20.00	20.50	50.00	4,68	4,31	3,96	60.00	5,97	5,46	5,03	25
M 20 x 2.00	3521-20.00	20.50	50.00	4,69	4,33	4,04	60.00	5,97	5,66	5,51	25
M 20 x 2.50	3520-20.00	20.75	50.00	4,86	4,56	4,19	60.00	6,08	5,89	5,42	25
M 22 x 1.50	3523-22.00	22.50	55.00	5,45	4,79	4,41	66.00	6,92	6,64	6,03	25
M 22 x 2.00	3521-22.00	22.50	55.00	5,47	5,20	5,05	66.00	7,86	7,32	7,01	25
M 22 x 2.50	3520-22.00	22.75	55.00	5,67	5,30	4,88	66.00	7,67	7,11	6,54	25
M 24 x 1.50	3523-24.00	24.50	60.00	6,70	5,63	5,19	72.00	8,45	7,15	6,58	25
M 24 x 2.00	3521-24.00	24.50	60.00	6,81	6,16	5,60	72.00	8,13	7,77	7,67	25
M 24 x 3.00	3520-24.00	25.00	60.00	7,11	6,39	5,89	72.00	7,69	7,48	6,88	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-...					
UNC N°2 - 56		3532-2G	2.18	2.40	2.29	0,82	0,71	0,66	3.30	0,96	0,83	0,78	4.32	1,24	1,07	1,00	100
UNC N°4 - 40		3532-4G	2.84	3.00	2.79	0,37	0,32	0,29	4.32	0,40	0,35	0,32	5.59	0,42	0,37	0,35	100
UNC N°5 - 40		3532-5G	3.17	3.40	3.30	0,49	0,43	0,40	4.83	0,51	0,46	0,43	6.35	0,54	0,48	0,45	100
UNC N°6 - 32		3532-6G	3.50	3.70	3.56	0,32	0,28	0,26	5.33	0,38	0,34	0,30	7.11	0,40	0,36	0,34	100
UNC N°8 - 32		3532-8G	4.17	4.40	4.06	0,32	0,28	0,26	6.35	0,38	0,34	0,30	8.38	0,40	0,36	0,34	100
UNC N°10 - 24		3532-10G	4.83	5.10	4.83	0,39	0,35	0,32	7.37	0,42	0,37	0,35	9.65	0,46	0,40	0,38	100
UNC N°12 - 24		3532-12G	5.49	5.70	5.59	0,43	0,38	0,36	8.13	0,48	0,42	0,40	10.92	0,51	0,44	0,41	100
UNC 1/4 - 20		3532-1/4	6.35	6.70	6.35	0,43	0,38	0,36	9.65	0,48	0,42	0,40	12.70	0,51	0,44	0,41	100
UNC 5/16 - 18		3532-5/16	7.94	8.30	7.87	0,60	0,49	0,46	11.94	0,69	0,60	0,54	15.75	0,72	0,64	0,60	100
UNC 3/8 - 16		3532-3/8	9.52	9.90	9.65	0,84	0,72	0,67	14.48	0,88	0,78	0,71	19.05	1,16	1,02	0,92	100
UNC 7/16 - 14		3532-7/16	11.11	11.60	11.18	0,98	0,85	0,79	16.76	1,18	1,03	0,93	22.35	1,34	1,16	1,07	100
UNC 1/2 - 13		3532-1/2	12.70	13.00	12.70	1,06	0,91	0,85	19.05	1,18	1,03	0,93	25.40	1,34	1,16	1,07	100
UNC 9/16 - 12		3532-9/16	14.28	15.00	14.22	2,61	2,26	2,10	21.34	3,48	3,00	2,76	28.45	4,46	3,86	3,55	50
UNC 5/8 - 11		3532-5/8	15.87	16.50	16.00	2,37	2,04	1,89	23.88	3,16	2,73	2,52	31.75	3,93	3,40	3,13	50
UNC 3/4 - 10		3532-3/4	19.05	19.80	19.05	2,74	2,38	2,21	28.70	3,73	3,23	2,98	38.10	4,65	4,03	3,72	50
UNC 7/8 - 9		3532-7/8	22.22	23.00	22.35	3,81	3,31	3,05	33.53	5,71	4,92	4,55	44.45	7,25	6,27	5,76	25
UNC 1 - 8		3532-1	25.40	26.20	25.40	5,17	4,46	4,12	38.10	7,73	6,68	6,14	50.80	9,82	8,46	7,80	25

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



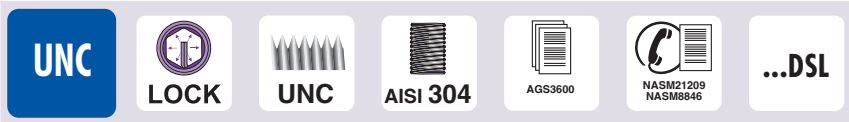
Ejemplo de codificación:










UNC 1/4 - 20

3532-1/4x1.0DSL

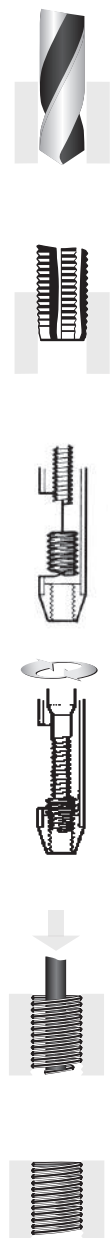
3532-1/4x1.5DSL

INSERTI AUTOBLOCCANTE



					 2.5D				 3.0D				
					€	€	€		€	€	€		
UNC	Nº2 - 56	3532-2G	2.18	2.40	5.59	1,40	1,20	1,11	6.60	1,50	1,29	1,19	100
UNC	Nº4 - 40	3532-4G	2.84	3.00	7.11	0,48	0,42	0,40	8.64	0,60	0,49	0,46	100
UNC	Nº5 - 40	3532-5G	3.17	3.40	7.87	0,60	0,49	0,46	9.65	0,82	0,70	0,66	100
UNC	Nº6 - 32	3532-6G	3.50	3.70	8.89	0,43	0,38	0,36	10.41	0,50	0,44	0,41	100
UNC	Nº8 - 32	3532-8G	4.17	4.40	10.41	0,43	0,38	0,36	12.45	0,50	0,44	0,41	100
UNC	Nº10 - 24	3532-10G	4.83	5.10	12.19	0,54	0,47	0,44	14.48	0,66	0,59	0,53	100
UNC	Nº12 - 24	3532-12G	5.49	5.70	13.72	0,64	0,56	0,51	16.51	0,78	0,67	0,63	100
UNC	1/4 - 20	3532-1/4	6.35	6.70	16.00	0,64	0,56	0,51	19.05	0,78	0,67	0,63	100
UNC	5/16 - 18	3532-5/16	7.94	8.30	19.81	0,87	0,75	0,69	23.62	1,06	0,91	0,85	100
UNC	3/8 - 16	3532-3/8	9.52	9.90	23.88	1,33	1,14	1,06	28.70	1,56	1,35	1,25	100
UNC	7/16 - 14	3532-7/16	11.11	11.60	27.94	1,60	1,39	1,28	33.53	1,95	1,69	1,56	100
UNC	1/2 - 13	3532-1/2	12.70	13.00	31.75	1,60	1,39	1,28	38.10	1,95	1,69	1,56	100
UNC	9/16 - 12	3532-9/16	14.28	15.00	35.56	5,11	4,42	4,06	42.93	6,16	5,32	4,90	50
UNC	5/8 - 11	3532-5/8	15.87	16.50	39.62	4,69	4,06	3,75	47.75	5,61	4,85	4,46	50
UNC	3/4 - 10	3532-3/4	19.05	19.80	47.75	5,53	4,78	4,40	57.15	6,62	5,72	5,27	50
UNC	7/8 - 9	3532-7/8	22.22	23.00	55.63	8,59	7,41	6,81	66.80	10,42	9,00	8,28	25
UNC	1 - 8	3532-1	25.40	26.20	63.50	11,62	10,02	9,23	76.20	14,09	12,17	11,21	25

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



INSERTI AUTOBLOCCANTE

UNF



LOCK



UNF



AISI 304

NASM21209
NASM8846

...DSL



	D1 mm		L mm	1.0D			1.5D			2.0D			Unit			
				€	€	€	€	€	€							
				<500	500-999	1000-...	<500	500-999	1000-...	<500	500-999	1000-...				
UNF N°4 - 48	3534-4G	2.84	3.00	2.79	0,74	0,66	0,62	4.32	0,85	0,75	0,69	5.59	1,00	0,87	0,81	100
UNF N°6 - 40	3534-6G	3.50	3.70	3.56	0,74	0,66	0,62	5.33	0,85	0,75	0,69	7.11	1,00	0,87	0,81	100
UNF N°8 - 36	3534-8G	4.17	4.40	4.06	0,74	0,66	0,62	6.35	0,85	0,75	0,69	8.38	1,00	0,87	0,81	100
UNF N°10 - 32	3534-10G	4.83	5.10	4.83	0,42	0,37	0,35	7.37	0,43	0,38	0,36	9.65	0,51	0,44	0,41	100
UNF 1/4 - 28	3534-1/4	6.35	6.60	6.35	0,42	0,37	0,35	9.65	0,43	0,38	0,36	12.70	0,51	0,44	0,41	100
UNF 5/16 - 24	3534-5/16	7.94	8.20	7.87	0,60	0,49	0,46	11.94	0,63	0,51	0,48	16.00	0,72	0,64	0,60	100
UNF 3/8 - 24	3534-3/8	9.52	9.80	9.65	0,85	0,72	0,67	14.48	0,88	0,78	0,71	19.05	1,06	0,91	0,85	100
UNF 7/16 - 20	3534-7/16	11.11	11.50	11.18	1,06	0,91	0,85	16.76	1,18	1,03	0,93	22.35	1,34	1,16	1,07	100
UNF 1/2 - 20	3534-1/2	12.70	13.00	12.70	1,06	0,91	0,85	19.05	1,18	1,03	0,93	25.40	1,34	1,16	1,07	100
UNF 9/16 - 18	3534-9/16	14.29	14.75	14.22	2,33	2,00	1,84	21.34	2,48	2,06	1,91	28.70	2,98	2,56	2,35	50
UNF 5/8 - 18	3534-5/8	15.87	16.50	16.00	2,37	2,01	1,85	23.88	2,48	2,14	1,96	31.75	2,98	2,56	2,35	50
UNF 3/4 - 16	3534-3/4	19.05	19.50	19.05	3,12	2,69	2,49	28.70	4,35	3,75	3,45	38.10	5,26	4,53	4,17	50
UNF 7/8 - 14	3534-7/8	22.22	22.50	22.35	5,31	4,58	4,21	33.27	7,84	6,76	6,22	44.45	9,96	8,59	7,91	25
UNF 1 - 12	3534-1	25.40	26.00	25.40	5,31	4,58	4,21	38.10	7,84	6,76	6,22	50.80	9,96	8,59	7,91	25
UNS 1 - 14	3535-1	25.40	26.00	25.40	5,31	4,63	4,26	38.10	7,84	6,84	6,30	50.80	9,96	8,69	8,00	25

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



X.XD

Ejemplo de codificación:

UNF N°4 - 48



1.0D

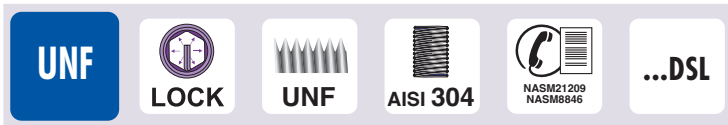
3534-4Gx1.0DSL



1.5D

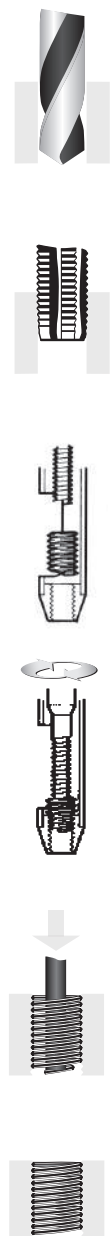
3534-4Gx1.5DSL

INSERTI AUTOBLOCCANTE



					2.5D			3.0D				Unit
					L mm	€			L mm	€		
		D1 mm	Ø	L mm	<500	500-999	1000-...	L mm	<500	500-999	1000-...	
UNF N°4 - 48	3534-4G	2.84	3.00	7.11	1,12	1,01	0,91	8.64	1,58	1,40	1,29	100
UNF N°6 - 40	3534-6G	3.50	3.70	8.89	1,12	1,01	0,91	10.41	1,58	1,40	1,29	100
UNF N°8 - 36	3534-8G	4.17	4.40	10.41	1,12	1,01	0,91	12.45	1,58	1,40	1,29	100
UNF N°10 - 32	3534-10G	4.83	5.10	12.19	0,64	0,56	0,51	14.48	0,78	0,67	0,63	100
UNF 1/4 - 28	3534-1/4	6.35	6.60	16.00	0,64	0,56	0,51	19.05	0,78	0,67	0,63	100
UNF 5/16 - 24	3534-5/16	7.94	8.20	19.81	0,87	0,78	0,71	23.88	1,06	0,91	0,85	100
UNF 3/8 - 24	3534-3/8	9.52	9.80	23.88	1,30	1,14	1,06	28.70	1,56	1,35	1,25	100
UNF 7/16 - 20	3534-7/16	11.11	11.50	27.69	1,60	1,40	1,29	33.27	1,95	1,69	1,56	100
UNF 1/2 - 20	3534-1/2	12.70	13.00	31.75	1,60	1,40	1,29	38.10	1,95	1,69	1,56	100
UNF 9/16 - 18	3534-9/16	14.29	14.75	35.81	3,62	3,16	2,92	42.93	4,18	3,61	3,33	50
UNF 5/8 - 18	3534-5/8	15.87	16.50	39.62	3,80	3,35	3,09	47.75	4,18	3,61	3,33	50
UNF 3/4 - 16	3534-3/4	19.05	19.50	47.75	6,36	5,55	5,11	57.15	7,62	6,58	6,07	50
UNF 7/8 - 14	3534-7/8	22.22	22.50	55.63	11,46	9,98	9,19	66.80	13,72	11,85	10,92	25
UNF 1 - 12	3534-1	25.40	26.00	63.50	13,66	11,91	10,97	76.20	16,44	14,21	13,07	25
UNS 1 - 14	3535-1	25.40	26.00	63.50	13,66	11,91	10,97	76.20	16,44	14,34	13,20	25








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



KIT DI INSERTI LIBERI

M
MF

...K

		€			   				
			D	L mm	Contenuto				
M 2 x 0.40	3520-2.00K	55,03	1.50	3.00	20	2.10	3520-2.00I	3500-HIT2	3500-TB2
M 2.20 x 0.45	3520-2.20K	73,67	1.50	3.30	20	2.30	3520-2.20I	3500-HIT2	3500-TB2
M 2.50 x 0.45	3520-2.50K	50,87	1.50	3.75	20	2.60	3520-2.50I	3500-HIT3	3500-TB3
M 3 x 0.50	3520-3.00K	50,87	1.50	4.50	20	3.20	3520-3.00I	3500-HIT4	3500-TB4
M 3.50 x 0.60	3520-3.50K	50,87	1.50	5.25	20	3.70	3520-3.50I	3500-HIT5	3500-TB5
M 4 x 0.70	3520-4.00K	50,87	1.50	6.00	20	4.20	3520-4.00I	3500-HIT6	3500-TB6
M 5 x 0.80	3520-5.00K	50,62	1.50	7.50	20	5.20	3520-5.00I	3500-HIT8	3500-TB8
M 6 x 1.00	3520-6.00K	54,52	1.50	9.00	20	6.30	3520-6.00I	3500-HIT9	3500-TB9
M 8 x 1.00	3521-8.00K	69,32	1.50	12.00	20	7.30	3520-7.00I	3500-HIT10	3500-TB11
M 8 x 1.25	3520-8.00K	69,32	1.50	12.00	20	8.30	3521-8.00I	3500-HIT11	3500-TB12
M 9 x 1.25	3520-9.00K	76,89	1.50	13.50	20	8.30	3520-8.00I	3500-HIT11	3500-TB12
M 10 x 1.00	3523-10.00K	74,24	1.50	15.00	15	9.40	3520-9.00I	3500-HIT13	3500-TB12
M 10 x 1.25	3521-10.00K	74,24	1.50	15.00	15	10.30	3523-10.00I	3500-HIT13	3500-TB13
M 10 x 1.50	3520-10.00K	74,24	1.50	15.00	15	10.30	3521-10.00I	3500-HIT13	3500-TB13
M 11 x 1.00	3523-11.00K	102,89	1.50	16.50	15	10.40	3520-10.00I	3500-HIT13	3500-TB13
M 11 x 1.25	3521-11.00K	102,89	1.50	16.50	10	11.30	3523-11.00I	3500-HIT14	3500-TB14
M 11 x 1.50	3520-11.00K	85,11	1.50	16.50	10	11.30	3521-11.00I	3500-HIT14	3500-TB14
M 12 x 1.00	3524-12.00K	85,11	1.50	18.00	10	11.40	3520-11.00I	3500-HIT14	3500-TB14
M 12 x 1.25	3523-12.00K	85,11	1.50	18.00	10	12.30	3524-12.00I	3500-HIT15	3500-TB15
M 12 x 1.50	3521-12.00K	85,11	1.50	18.00	10	12.30	3523-12.00I	3500-HIT15	3500-TB15
M 12 x 1.75	3520-12.00K	85,11	1.50	18.00	10	12.40	3520-12.00I	3500-HIT15	3500-TB15
M 13 x 1.25	3523-13.00K	122,49	1.50	19.50	10	12.50	3521-12.00I	3500-HIT15	3500-TB15
M 13 x 1.50	3521-13.00K	122,49	1.50	19.50	10	–	3523-13.00I	3500-HIT15	–
M 13 x 1.75	3520-13.00K	122,49	1.50	19.50	10	–	3521-13.00I	3500-HIT15	–
M 14 x 1.00	3524-14.00K	97,84	1.50	21.00	10	–	3520-13.00I	3500-HIT15	–
M 14 x 1.25	3523-14.00K	97,84	1.50	21.00	10	–	3524-14.00I	3500-HIT16	–
M 14 x 1.50	3521-14.00K	97,84	1.50	21.00	10	–	3523-14.00I	3500-HIT16	–
M 14 x 2.00	3520-14.00K	97,84	1.50	21.00	10	–	3521-14.00I	3500-HIT16	–
M 15 x 1.50	3521-15.00K	146,40	1.50	22.50	10	–	3520-14.00I	3500-HIT16	–
M 15 x 2.00	3520-15.00K	146,40	1.50	22.50	10	–	3521-15.00I	3500-HIT16	–
M 16 x 1.50	3521-16.00K	115,24	1.50	24.00	10	–	3520-15.00I	3500-HIT16	–
M 16 x 2.00	3520-16.00K	115,24	1.50	24.00	10	–	3521-16.00I	3500-HIT18	–
M 18 x 1.50	3523-18.00K	136,89	1.50	27.00	10	–	3520-16.00I	3500-HIT18	–
					5	–	3523-18.00I	3500-HIT20	–

KIT DI INSERTI LIBERI



M MF

FREE

M/MF



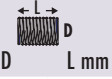
1.5D


AISI 304



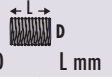
HSS


HSS

...K

		€	
M			D L mm
M 18 x 2.00	3521-18.00K	136,89	1.50 27.00
M 18 x 2.50	3520-18.00K	139,55	1.50 27.00
M 20 x 1.50	3523-20.00K	149,23	1.50 30.00
M 20 x 2.00	3521-20.00K	149,23	1.50 30.00
M 20 x 2.50	3520-20.00K	149,23	1.50 30.00
M 22 x 1.50	3523-22.00K	171,38	1.50 33.00
M 22 x 2.00	3521-22.00K	171,38	1.50 33.00
M 22 x 2.50	3520-22.00K	171,38	1.50 33.00
M 24 x 1.50	3523-24.00K	196,60	1.50 36.00
M 24 x 2.00	3521-24.00K	196,60	1.50 36.00
M 24 x 3.00	3520-24.00K	196,60	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

		€	
M			D L mm
M 26 x 1.50	3523-26.00K	397,85	1.50 39.00
M 27 x 1.50	3523-27.00K	397,85	1.50 40.50
M 27 x 2.00	3521-27.00K	397,85	1.50 40.50
M 27 x 3.00	3520-27.00K	397,85	1.50 40.50
M 28 x 1.50	3523-28.00K	461,01	1.50 42.00
M 30 x 1.50	3523-30.00K	482,33	1.50 45.00
M 30 x 2.00	3521-30.00K	507,60	1.50 45.00
M 30 x 3.50	3520-30.00K	482,33	1.50 45.00
M 33 x 2.00	3521-33.00K	503,66	1.50 49.50
M 33 x 3.50	3520-33.00K	503,66	1.50 49.50
M 36 x 1.50	3524-36.00K	558,94	1.50 54.00
M 36 x 2.00	3523-36.00K	558,94	1.50 54.00
M 36 x 3.00	3521-36.00K	558,94	1.50 54.00
M 36 x 4.00	3520-36.00K	558,94	1.50 54.00
M 39 x 3.00	3521-39.00K	563,25	1.50 58.50
M 39 x 4.00	3520-39.00K	572,24	1.50 58.50
M 40 x 3.00	3523-40.00K	607,94	1.50 60.00
M 42 x 3.00	3523-42.00K	629,81	1.50 63.00
M 42 x 4.50	3520-42.00K	629,81	1.50 63.00
M 45 x 3.00	3523-45.00K	812,23	1.50 67.50
M 45 x 4.50	3520-45.00K	702,39	1.50 67.50
M 48 x 3.00	3523-48.00K	799,71	1.50 72.00
M 48 x 5.00	3520-48.00K	842,29	1.50 72.00
M 50 x 3.00	3523-50.00K	891,84	1.50 75.00
M 52 x 3.00	3523-52.00K	934,44	1.50 78.00
M 52 x 5.00	3520-52.00K	934,44	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
5	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	3523-52.00I	3523-52.00HIM
3	3520-52.00I	3520-52.00HIM



KIT DI INSERTI LIBERI
UNC


FREE





UNC



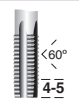



1.5D





AISI 304







HSS


HSS
...K


		€		D	L mm
UNC N°2 - 56	3532-2GK	72,18	1.50	3.30	
UNC N°3 - 48	3532-3GK	69,13	1.50	3.81	
UNC N°4 - 40	3532-4GK	65,47	1.50	4.32	
UNC N°5 - 40	3532-5GK	65,47	1.50	4.83	
UNC N°6 - 32	3532-6GK	65,47	1.50	5.33	
UNC N°8 - 32	3532-8GK	65,47	1.50	6.35	
UNC N°10 - 24	3532-10GK	65,47	1.50	7.11	
UNC N°12 - 24	3532-12GK	65,47	1.50	8.38	
UNC 1/4 - 20	3532-1/4K	58,99	1.50	9.65	
UNC 5/16 - 18	3532-5/16K	72,18	1.50	11.94	
UNC 3/8 - 16	3532-3/8K	77,15	1.50	14.22	
UNC 7/16 - 14	3532-7/16K	86,63	1.50	16.76	
UNC 1/2 - 13	3532-1/2K	95,07	1.50	19.05	
UNC 9/16 - 12	3532-9/16K	126,92	1.50	21.34	
UNC 5/8 - 11	3532-5/8K	126,92	1.50	23.88	
UNC 3/4 - 10	3532-3/4K	161,77	1.50	28.70	
UNC 7/8 - 9	3532-7/8K	196,60	1.50	33.27	
UNC 1 - 8	3532-1K	195,33	1.50	38.10	

					Contenuto
20	2.40	3532-2GI	3500-HIT2	3500-TB2	
20	2.70	3532-3GI	3500-HIT3	3500-TB3	
20	3.10	3532-4GI	3500-HIT4	3500-TB4	
20	3.40	3532-5GI	3500-HIT4	3500-TB4	
20	3.80	3532-6GI	3500-HIT5	3500-TB5	
20	4.40	3532-8GI	3500-HIT6	3500-TB6	
20	5.20	3532-10GI	3500-HIT7	3500-TB8	
20	5.80	3532-12GI	3500-HIT8	3500-TB8	
20	6.70	3532-1/4I	3500-HIT9	3500-TB9	
20	8.30	3532-5/16I	3500-HIT10	3500-TB12	
15	9.90	3532-3/8I	3500-HIT13	3500-TB12	
10	11.60	3532-7/16I	3500-HIT14	3500-TB14	
10	13.00	3532-1/2I	3500-HIT15	3500-TB15	
10	—	3532-9/16I	3500-HIT16	—	
10	—	3532-5/8I	3500-HIT18	—	
5	—	3532-3/4I	3500-HIT20	—	
5	—	3532-7/8I	3500-HIT22	—	
5	—	3532-1I	3500-HIT23	—	

		€		D	L mm
UNC 1.1/8 - 7	3532-1.1/8K	393,75	1.50	42.93	
UNC 1.1/4 - 7	3532-1.1/4K	438,04	1.50	47.75	
UNC 1.3/8 - 6	3532-1.3/8K	526,62	1.50	52.32	
UNC 1.1/2 - 6	3532-1.1/2K	613,58	1.50	57.15	

					Contenuto
3	—	3532-1.1/8I	3500-HIT25	—	
3	—	3532-1.1/4I	3500-HIT26	—	
3	—	3532-1.3/8I	3500-HIT27	—	
3	—	3532-1.1/2I	3500-HIT28	—	

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UNF

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UNF



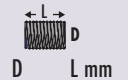




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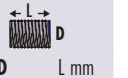




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		€				mm				Contenuto		
			D	L mm								
UNF N°3 - 56	3534-3GK	72,05	1.50	3.30	20	2.70	3534-3GI	3500-HIT3	3500-TB3			
UNF N°4 - 48	3534-4GK	65,47	1.50	3.81	20	3.00	3534-4GI	3500-HIT4	3500-TB4			
UNF N°6 - 40	3534-6GK	65,47	1.50	4.32	20	3.80	3534-6GI	3500-HIT5	3500-TB5			
UNF N°8 - 36	3534-8GK	65,47	1.50	4.83	20	4.40	3534-8GI	3500-HIT6	3500-TB6			
UNF N°10 - 32	3534-10GK	65,47	1.50	5.33	20	5.10	3534-10GI	3500-HIT8	3500-TB8			
UNF N°12 - 28	3534-12GK	71,72	1.50	6.35	20	5.60	3534-12GI	3500-HIT8	3500-TB8			
UNF 1/4 - 28	3534-1/4K	58,99	1.50	7.11	20	6.70	3534-1/4I	3500-HIT9	3500-TB9			
UNF 5/16 - 24	3534-5/16K	72,18	1.50	8.38	20	8.30	3534-5/16I	3500-HIT11	3500-TB12			
UNF 3/8 - 24	3534-3/8K	77,15	1.50	9.65	15	9.80	3534-3/8I	3500-HIT13	3500-TB13			
UNF 7/16 - 16	3534-7/16-16K	104,96	1.50	11.94	10	11.50	3534-7/16-16I	3500-HIT14	3500-TB14			
UNF 7/16 - 20	3534-7/16K	86,63	1.50	14.22	10	11.50	3534-7/16I	3500-HIT14	3500-TB14			
UNF 1/2 - 20	3534-1/2K	95,07	1.50	16.76	10	13.00	3534-1/2I	3500-HIT15	3500-TB15			
UNF 9/16 - 18	3534-9/16K	126,92	1.50	19.05	10	—	3534-9/16I	3500-HIT16	—			
UNF 5/8 - 18	3534-5/8K	126,92	1.50	21.34	10	—	3534-5/8I	3500-HIT18	—			
UNF 3/4 - 16	3534-3/4K	161,77	1.50	23.88	5	—	3534-3/4I	3500-HIT21	—			
UNF 7/8 - 14	3534-7/8K	196,60	1.50	28.70	5	—	3534-7/8I	3500-HIT22	—			
UNF 1 - 12	3534-1K	192,65	1.50	33.27	5	—	3534-1I	3500-HIT23	—			
UNF 1 - 14	3535-1K	215,66	1.50	38.10	5	—	3535-1I	3500-HIT23	—			

		€				mm				Contenuto		
			D	L mm								
UNF 1.1/8 - 12	3534-1.1/8K	393,75	1.50	42.93	3	—	3534-1.1/8I	3500-HIT25	—			
UNF 1.1/4 - 12	3534-1.1/4K	438,04	1.50	47.75	3	—	3534-1.1/4I	3500-HIT26	—			
UNF 1.3/8 - 12	3534-1.3/8K	526,62	1.50	52.32	3	—	3534-1.3/8I	3500-HIT27	—			
UNF 1.1/2 - 12	3534-1.1/2K	613,58	1.50	57.15	3	—	3534-1.1/2I	3500-HIT28	—			

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BSW

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BSW	1/8 - 40	3528-1/8K	€	D		mm	Contenuto				
				D	L mm		mm	mm	<55° 4-5		
BSW	1/8 - 40	3528-1/8K	67,22	1.50	4.83	20	3.40	3528-1/8I	3500-HIT4	3500-TB4	
BSW	3/16 - 24	3528-3/16K	65,47	1.50	7.11	20	5.00	3528-3/16I	3500-HIT7	3500-TB8	
BSW	1/4 - 20	3528-1/4K	60,56	1.50	9.65	20	6.70	3528-1/4I	3500-HIT9	3500-TB9	
BSW	5/16 - 18	3528-5/16K	72,18	1.50	11.94	20	8.30	3528-5/16I	3500-HIT10	3500-TB11	
BSW	3/8 - 16	3528-3/8K	77,15	1.50	14.22	15	9.90	3528-3/8I	3500-HIT11	3500-TB12	
BSW	7/16 - 14	3528-7/16K	86,63	1.50	16.76	10	11.50	3528-7/16I	3500-HIT14	3500-TB14	
BSW	1/2 - 12	3528-1/2K	95,07	1.50	19.05	10	13.00	3528-1/2I	3500-HIT15	3500-TB15	
BSW	9/16 - 12	3528-9/16K	126,92	1.50	21.34	10	-	3528-9/16I	3500-HIT16	-	
BSW	5/8 - 11	3528-5/8K	126,92	1.50	23.88	10	-	3528-5/8I	3500-HIT18	-	
BSW	3/4 - 10	3528-3/4K	161,77	1.50	28.70	5	-	3528-3/4I	3500-HIT20	-	
BSW	7/8 - 9	3528-7/8K	196,60	1.50	33.27	5	-	3528-7/8I	3500-HIT22	-	
BSW	1 - 8	3528-1K	195,33	1.50	38.10	5	-	3528-1I	3500-HIT23	-	

BSF

FREE

BSF

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BSF	3/16 - 32	3530-3/16K	€	D		mm	Contenuto				
				D	L mm		mm	mm	<55° 4-5		
BSF	3/16 - 32	3530-3/16K	65,47	1.50	7.11	20	5.0	3530-3/16I	3500-HIT8	3500-TB6	
BSF	1/4 - 26	3530-1/4K	58,99	1.50	9.65	20	6.6	3530-1/4I	3500-HIT9	3500-TB9	
BSF	5/16 - 22	3530-5/16K	72,18	1.50	11.94	20	8.3	3530-5/16I	3500-HIT11	3500-TB11	
BSF	3/8 - 20	3530-3/8K	77,15	1.50	14.22	15	9.9	3530-3/8I	3500-HIT13	3500-TB12	
BSF	7/16 - 18	3530-7/16K	86,63	1.50	16.76	10	11.5	3530-7/16I	3500-HIT14	3500-TB14	
BSF	1/2 - 16	3530-1/2K	95,07	1.50	19.05	10	13.0	3530-1/2I	3500-HIT15	3500-TB15	
BSF	9/16 - 16	3530-9/16K	126,92	1.50	21.34	10	-	3530-9/16I	3500-HIT16	-	
BSF	5/8 - 14	3530-5/8K	126,92	1.50	23.88	10	-	3530-5/8I	3500-HIT18	-	
BSF	3/4 - 12	3530-3/4K	161,77	1.50	28.70	5	-	3530-3/4I	3500-HIT20	-	
BSF	7/8 - 11	3530-7/8K	196,60	1.50	33.27	5	-	3530-7/8I	3500-HIT22	-	
BSF	1 - 10	3530-1K	198,40	1.50	38.10	5	-	3530-1I	3500-HIT23	-	


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**BSP
(GAS)**


FREE


BSP





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


AISI 304








HSS




HSS

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		€	
			D L mm
BSP 1/8 - 28	3546-1/8K	105,01	1.50 4.83
BSP 1/4 - 19	3546-1/4K	110,89	1.50 9.65
BSP 3/8 - 19	3546-3/8K	127,45	1.50 14.22
BSP 1/2 - 14	3546-1/2K	167,53	1.50 19.05
BSP 5/8 - 14	3546-5/8K	343,92	1.50 23.88
BSP 3/4 - 14	3546-3/4K	360,35	1.50 28.70
BSP 7/8 - 14	3546-7/8K	482,33	1.50 33.27
BSP 1 - 11	3546-1K	482,33	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						

NPT  **FREE**  **NPT**  **1.5D**  **AISI 304**  **HSS**  **HSS** **...K**

		€				
			D L mm	Contenuto		
NPT 1/8 - 27	3552-1/8K	255,34	1.50 4,78	10	3552-1/8I	3500-HIT13
NPT 1/4 - 18	3552-1/4K	288,63	1.50 9,53	10	3552-1/4I	3500-HIT16
NPT 3/8 - 18	3552-3/8K	366,37	1.50 14,30	10	3552-3/8I	3500-HIT18
NPT 1/2 - 14	3552-1/2K	478,93	1.50 19,05	10	3552-1/2I	3500-HIT22
NPT 3/4 - 14	3552-3/4K	585,35	1.50 28,58	10	3552-3/4I	3500-HIT24
NPT 1 - 11.1/2	3552-1K	776,90	1.50 38,10	10	3552-1I	3500-HIT27

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UNx8



FREE



8-UN



1.5D



AISI 304



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	UN	1.1/8 - 8	3570-1.1/8K	€	D L mm	
					D	L mm
	UN	1.1/4 - 8	3570-1.1/4K	713,07	1.50	42.88
	UN	1.3/8 - 8	3570-1.3/8K	883,34	1.50	52.37
	UN	1.1/2 - 8	3570-1.1/2K	776,90	1.50	57.15
	UN	1.5/8 - 8	3570-1.5/8K	1.096,19	1.50	61.93
	UN	1.3/4 - 8	3570-1.3/4K	1.138,76	1.50	66.68
	UN	1.7/8 - 8	3570-1.7/8K	1.287,75	1.50	71.42
	UN	2 - 8	3570-2K	1.436,77	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



FREE



BA



1.5D



AISI 304



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

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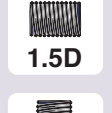

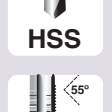


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	BA	0	3544-0K	€	D L mm		mm	mm	mm	mm	mm
					D	L mm					
	BA	2	3544-2K	124,99	1.50	7.06	20	6.20	3544-0I	3500-HIT9	3500-TB11
	BA	4	3544-4K	124,99	1.50	5.41	20	4.90	3544-2I	3500-HIT7	3500-TB8
	BA	6	3544-6K	137,34	1.50	4.19	20	3.80	3544-4I	3500-HIT5	3500-TB5
	BA	6	3544-6K	137,34	1.50	4.19	20	2.90	3544-6I	3500-HIT3	3500-TB3


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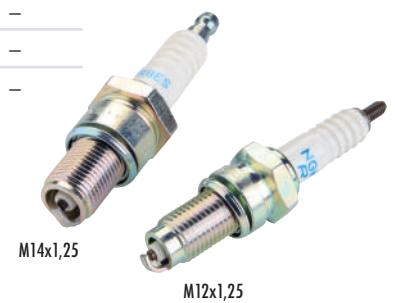


		€							
			D	L mm	Contenuto				
BSB 1/4/26	3560-1/4K	152,97	1.50	9,53	20	6.6	3560-1/4I	3500-HIT10	3500-TB9
BSB 5/16 - 26	3560-5/16K	121,56	1.50	11,91	20	8.0	3560-5/16I	3500-HIT11	3500-TB12
BSB 3/8/26	3560-3/8K	131,69	1.50	14,30	15	9.8	3560-3/8I	3500-HIT13	3500-TB13
BSB 7/16 - 26	3560-7/16K	141,83	1.50	16,66	10	11.1	3560-7/16I	3500-HIT14	3500-TB14
BSB 1/2/26	3560-1/2K	151,97	1.50	19,05	10	12.7	3560-1/2I	3500-HIT15	3500-TB15

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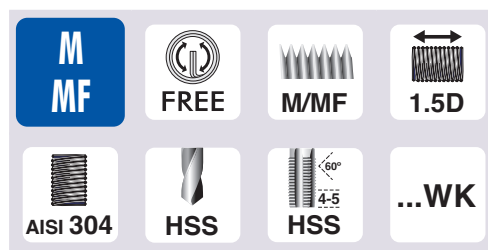
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		€						
			D	L mm	Contenuto			
M 10 x 1.00	3522-10.00K	110,95	-	1/2"	5	3520-10.00PN	3500-HIT13	3500-TB13
			-	0.339 mm	5	-	-	-
M 12 x 1.25	3522-12.00K	135,23	-	1/2"	5	3522-12.00PN	3500-HIT15	3500-TB15
			-	3/4"	5	-	-	-
M 14 x 1.25	3522-14.00K	121,25	-	3/8"	5	3522-14.00PN	3500-HIT17	-
			-	1/2"	5	-	-	-
			-	3/4"	5	-	-	-
M 18 x 1.50	3522-18.00K	219,53	-	1/2"	5	3522-18.00PN	3500-HIT20	-
M 14 x 1.25	3522-14.00K1	116,98	8.40	-	5	3522-14.00PN	3500-HIT17	-
			12.40	-	5	-	-	-
			16.40	-	5	-	-	-



M14x1,25

M12x1,25

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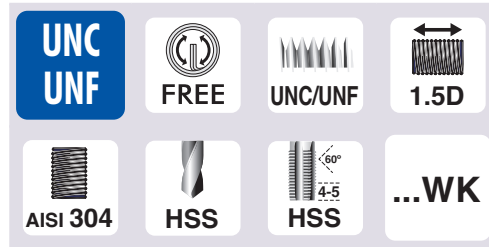
		D	L mm	SET M5 - M12				
	M 5 x 0.80	1.50	7.50	25	5.20	3520-5.00I	3500-HIT8	3500-TB8
	M 6 x 1.00	1.50	9.00	25	6.30	3520-6.00I	3500-HIT9	3500-TB9
	M 8 x 1.25	1.50	12.00	25	8.30	3520-8.00I	3500-HIT11	3500-TB12
3520-WK1	M 10 x 1.50	1.50	15.00	25	10.40	3520-10.00I	3500-HIT13	3500-TB13
358,47 €	M 12 x 1.75	1.50	18.00	10	12.50	3520-12.00I	3500-HIT15	3500-TB15



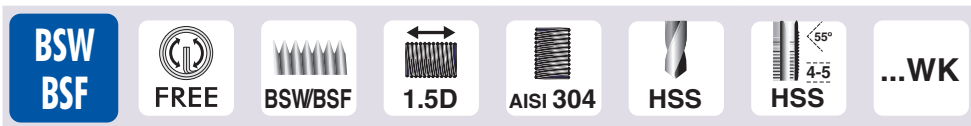
M14x1,25

		D	L mm	SET CANDELE M6 - M12 + M14 X 1.25					
	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
	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	-	-	-	-	-
413,08 €		-	16.40	5	-	-	-	-	-

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			D	L mm	SET UNC 1/4" - 1/2"				
		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
447,97 €		UNC 1/2 - 13	1.50	19.05	10	13.00	3532-1/2I	3500-HIT15	3500-TB15
			D	L mm	SET UNF 1/4" - 1/2"				
		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
447,97 €		UNF 1/2 - 20	1.50	19.05	10	13.00	3534-1/2I	3500-HIT15	3500-TB15



			D	L mm	SET BSW 1/4" - 1/2"				
		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
447,97 €		BSW 1/2 - 12	1.50	19.05	10	13.00	3528-1/2I	3500-HIT15	3500-TB15
			D	L mm	SET BSF 1/4" - 1/2"				
		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
447,97 €		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

1.859,70 €

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

1.431,60 €



330 x 360 x 515 mm

ESPOSITORE DI INSERTI LIBERI



330 x 360 x 515 mm

CONTENUTO DELL'ESPOSITORE

SCATOLE			BLISTERS		
			5	M 3x0.5-1.5D	3520-3.00x1.5DP
			5	M 4x0.7-1.5D	3520-4.00x1.5DP
4	M5x0.8	3520-5.00K	5	M 5x0.8-1.5D	3520-5.00x1.5DP
			5	M 6x1.0-1.0D	3520-6.00x1.0DP
4	M6x1.0	3520-6.00K	5	M 6x1.0-1.5D	3520-6.00x1.5DP
3	M8x1.25	3520-8.00K	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

1-89

1.014,07 €

INSERTI LIBERI IN BOBINA



D	M	3520-2.20	1000	1.0D		1.5D		2.0D	
				L mm	€	L mm	€	L mm	€
M	2.20 x 0.45	3520-2.20	1000	2.20	433,63	3.30	439,91	4.40	474,47
M	2.50 x 0.45	3520-2.50	1000	2.50	207,70	3.75	223,10	5.00	251,38
M	3 x 0.50	3520-3.00	1000	3.00	194,83	4.50	223,10	6.00	241,94
M	4 x 0.70	3520-4.00	1000	4.00	191,68	6.00	204,24	8.00	226,23
M	5 x 0.80	3520-5.00	1000	5.00	191,68	7.50	226,55	10.00	245,57
M	6 x 1.00	3520-6.00	500	6.00	118,68	9.00	127,41	12.00	165,60
M	8 x 1.00	3521-8.00	250	8.00	89,17	12.00	95,17	16.00	120,89
M	8 x 1.25	3520-8.00	250	8.00	75,01	12.00	82,31	16.00	113,17
M	10 x 1.50	3520-10.00	250	10.00	99,78	15.00	113,17	20.00	131,19
M	12 x 1.75	3520-12.00	125	12.00	70,77	18.00	83,86	24.00	99,02




Esempio di codifica:

M 6 x 1.00

 1.0D
3520-6.00x1.0DIR

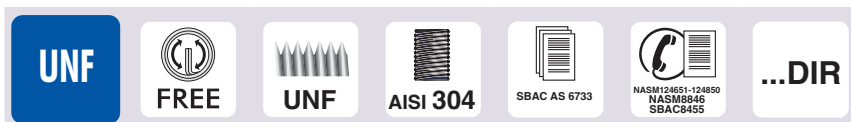
 1.5D
3520-6.00x1.5DIR

 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	574,14	3.30	672,16	4.32	868,19
UNC	N°4 - 40	3532-4G	1000	2.79	210,09	4.32	219,26	5.59	224,05
UNC	N°5 - 40	3532-5G	1000	3.30	231,05	4.83	245,05	6.35	259,07
UNC	N°6 - 32	3532-6G	1000	3.56	208,18	5.33	233,15	7.11	249,82
UNC	N°8 - 32	3532-8G	1000	4.06	208,18	6.35	233,15	8.38	249,82
UNC	N°10 - 24	3532-10G	1000	4.83	224,05	7.37	235,20	9.65	245,05
UNC	1/4 - 20	3532-1/4	500	6.35	145,25	9.65	162,84	12.70	176,04
UNC	5/16 - 18	3532-5/16	250	7.87	110,03	11.94	132,53	15.75	140,03
UNC	3/8 - 16	3532-3/8	250	9.65	170,04	14.48	194,65	19.30	222,56



				1.0D		1.5D		2.0D	
			L mm	€	L mm	€	L mm	€	
UNF	N°4 - 48	3534-4G	1000	2.79	512,69	4.32	581,97	5.59	775,97
UNF	N°6 - 40	3534-6G	1000	3.56	512,69	5.33	581,97	7.11	775,97
UNF	N°8 - 36	3534-8G	1000	4.06	512,69	6.35	581,97	8.38	775,97
UNF	N°10 - 32	3534-10G	1000	4.83	221,70	7.37	228,64	9.65	277,14
UNF	1/4 - 28	3534-1/4	500	6.35	143,69	9.65	154,57	12.70	174,20
UNF	5/16 - 24	3534-5/16	250	7.87	108,87	11.94	116,29	15.75	138,56
UNF	3/8 - 24	3534-3/8	250	9.65	160,84	14.48	168,26	19.30	202,90



Esempio di codifica:

UNC 1/4 - 20	3532-1/4x1.0DIR	3532-1/4x1.5DIR	3532-1/4x2.0DIR
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INSERTI AUTOBLOCCANTI IN BOBINA



D	M	3520-2.20	1000	1.0D		1.5D		2.0D	
				L mm	€	L mm	€	L mm	€
M	2.20 x 0.45	3520-2.20	1000	2.20	537,35	3.30	628,43	4.40	659,86
M	2.50 x 0.45	3520-2.50	1000	2.50	277,35	3.75	284,31	5.00	377,07
M	3 x 0.50	3520-3.00	1000	3.00	238,83	4.50	274,56	6.00	314,21
M	4 x 0.70	3520-4.00	1000	4.00	268,70	6.00	282,80	8.00	289,11
M	5 x 0.80	3520-5.00	1000	5.00	268,70	7.50	298,52	10.00	345,64
M	6 x 1.00	3520-6.00	500	6.00	159,38	9.00	166,34	12.00	202,31
M	8 x 1.00	3521-8.00	250	8.00	114,30	12.00	127,39	16.00	145,07
M	8 x 1.25	3520-8.00	250	8.00	95,30	12.00	113,17	16.00	132,33
M	10 x 1.50	3520-10.00	250	10.00	119,74	15.00	155,68	20.00	157,41
M	12 x 1.75	3520-12.00	125	12.00	87,98	18.00	109,68	24.00	119,60



Esempio di codifica:

M 3 x 0.50






 1.0D
3520-3.00x1.0DIRSL

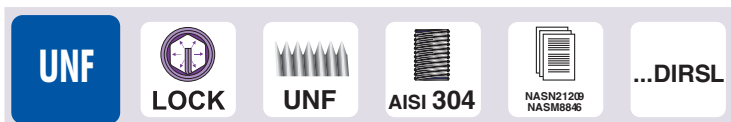
 1.5D
3520-3.00x1.5DIRSL






 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	688,97	3.30	806,59	4.32	1.041,85
UNC N°4 - 40	3532-4G	1000	2.79	268,85	4.32	282,85	5.59	307,11
UNC N°5 - 40	3532-5G	1000	3.30	310,88	4.83	328,05	6.35	339,94
UNC N°6 - 32	3532-6G	1000	3.56	249,82	5.33	279,78	7.11	299,79
UNC N°8 - 32	3532-8G	1000	4.06	249,82	6.35	279,78	8.38	299,79
UNC N°10 - 24	3532-10G	1000	4.83	268,85	7.37	278,21	9.65	294,07
UNC 1/4 - 20	3532-1/4	500	6.35	176,02	9.65	197,35	12.70	213,35
UNC 5/16 - 18	3532-5/16	250	7.87	135,81	11.94	163,59	15.75	172,84
UNC 3/8 - 16	3532-3/8	250	9.65	209,88	14.48	217,81	19.30	274,70



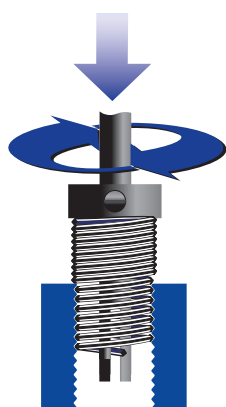
			 1.0D		 1.5D		 2.0D	
			L mm	€	L mm	€	L mm	€
UNF N°4 - 48	3534-4G	1000	2.79	615,24	4.32	698,38	5.59	931,17
UNF N°6 - 40	3534-6G	1000	3.56	615,24	5.33	698,38	7.11	931,17
UNF N°8 - 36	3534-8G	1000	4.06	615,24	6.35	698,38	8.38	931,17
UNF N°10 - 32	3534-10G	1000	4.83	266,05	7.37	274,37	9.65	332,56
UNF 1/4 - 28	3534-1/4	500	6.35	176,15	9.65	188,91	12.70	212,60
UNF 5/16 - 24	3534-5/16	250	7.87	135,81	11.94	145,07	15.75	172,84
UNF 3/8 - 24	3534-3/8	250	9.65	200,62	14.48	209,88	19.30	253,09




Esempio di codifica:

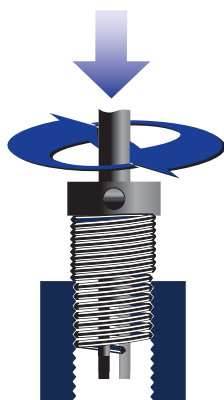
	 1.0D	 1.5D	 2.0D
UNF 1/4 - 28	3534-1/4x1.0DIRSL	3534-1/4x1.5DIRSL	3534-1/4x2.0DIRSL

UTENSILI PNEUMATICI




		€		€		€		€		€
M 2.20 x 0.45	3520-2.20MIP	453,58	3520-2.20MIPM	165,55	3520-2.20MIPN	289,15	3500-MIP1	1.778,53	-	
M 2.50 x 0.45	3520-2.50MIP	289,15	3520-2.50MIPM	104,33	3520-2.50MIPN	185,96	3500-MIP1	1.778,53	-	
M 3 x 0.50	3520-3.00MIP	289,15	3520-3.00MIPM	104,33	3520-3.00MIPN	185,96	3500-MIP1	1.778,53	-	
M 3.50 x 0.60	3520-3.50MIP	453,58	3520-3.50MIPM	165,55	3520-3.50MIPN	289,15	3500-MIP1	1.778,53	-	
M 4 x 0.70	3520-4.00MIP	289,15	3520-4.00MIPM	104,33	3520-4.00MIPN	185,96	3500-MIP1	1.778,53	-	
M 5 x 0.80	3520-5.00MIP	289,15	3520-5.00MIPM	104,33	3520-5.00MIPN	185,96	3500-MIP1	1.778,53	-	
M 6 x 1.00	3520-6.00MIP	289,15	3520-6.00MIPM	104,33	3520-6.00MIPN	185,96	3500-MIP1	1.778,53	-	
M 8 x 1.00	3521-8.00MIP	617,99	3521-8.00MIPM	226,79	3521-8.00MIPN	392,34	-		3500-MIP2	2.122,25
M 8 x 1.25	3520-8.00MIP	617,99	3520-8.00MIPM	226,79	3520-8.00MIPN	392,34	-		3500-MIP2	2.122,25
M 10 x 1.00	3523-10.00MIP	617,99	3523-10.00MIPM	226,79	3523-10.00MIPN	392,34	-		3500-MIP2	2.122,25
M 10 x 1.25	3521-10.00MIP	617,99	3521-10.00MIPM	226,79	3521-10.00MIPN	392,34	-		3500-MIP2	2.122,25
M 10 x 1.50	3520-10.00MIP	617,99	3520-10.00MIPM	226,79	3520-10.00MIPN	392,34	-		3500-MIP2	2.122,25
M 12 x 1.25	3523-12.00MIP	700,77	3523-12.00MIPM	268,75	3523-12.00MIPN	433,16	-		3500-MIP2	2.122,25
M 12 x 1.50	3521-12.00MIP	700,77	3521-12.00MIPM	268,75	3521-12.00MIPN	433,16	-		3500-MIP2	2.122,25
M 12 x 1.75	3520-12.00MIP	700,77	3520-12.00MIPM	268,75	3520-12.00MIPN	433,16	-		3500-MIP2	2.122,25

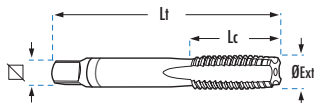
UTENSILI PNEUMATICI



		€		€		€		€		€
UNC N°2 - 56	3532-2GMIP	426,36	3532-2GMIPM	165,55	3532-2GMIPN	261,93	3500-MIP1	1.778,53	-	-
UNC N°4 - 40	3532-4GMIP	289,15	3532-4GMIPM	104,33	3532-4GMIPN	185,96	3500-MIP1	1.778,53	-	-
UNC N°5 - 40	3532-5GMIP	453,58	3532-5GMIPM	165,55	3532-5GMIPN	289,15	3500-MIP1	1.778,53	-	-
UNC N°6 - 32	3532-6GMIP	289,15	3532-6GMIPM	104,33	3532-6GMIPN	185,96	3500-MIP1	1.778,53	-	-
UNC N°8 - 32	3532-8GMIP	289,15	3532-8GMIPM	104,33	3532-8GMIPN	185,96	3500-MIP1	1.778,53	-	-
UNC N°10 - 24	3532-10GMIP	289,15	3532-10GMIPM	104,33	3532-10GMIPN	185,96	3500-MIP1	1.778,53	-	-
UNC N°12 - 24	3532-12GMIP	289,15	3532-12GMIPM	104,33	3532-12GMIPN	185,96	3500-MIP1	1.778,53	-	-
UNC 1/4 - 20	3532-1/4MIP	289,15	3532-1/4MIPM	104,33	3532-1/4MIPN	185,96	3500-MIP1	1.778,53	-	-
UNC 5/16 - 18	3532-5/16MIP	617,99	3532-5/16MIPM	226,79	3532-5/16MIPN	392,34	-	-	3500-MIP2	2.122,25
UNC 3/8 - 16	3532-3/8MIP	617,99	3532-3/8MIPM	226,79	3532-3/8MIPN	392,34	-	-	3500-MIP2	2.122,25
UNC 7/16 - 14	3532-7/16MIP	700,77	3532-7/16MIPM	268,75	3532-7/16MIPN	433,16	-	-	3500-MIP2	2.122,25
UNC 1/2 - 13	3532-1/2MIP	700,77	3532-1/2MIPM	268,75	3532-1/2MIPN	433,16	-	-	3500-MIP2	2.122,25



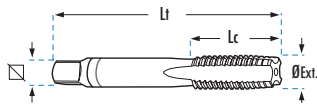
		€		€		€		€		€
UNF N°6 - 40	3534-6GMIPM	453,58	3534-6GMIPM	165,55	3534-6GMIPN	289,15	3500-MIP1	1.778,53	-	-
UNF N°8 - 36	3534-8GMIPM	453,58	3534-8GMIPM	165,55	3534-8GMIPN	289,15	3500-MIP1	1.778,53	-	-
UNF N°10 - 32	3534-10GMIPM	289,15	3534-10GMIPM	104,33	3534-10GMIPN	185,96	3500-MIP1	1.778,53	-	-
UNF 1/4 - 28	3534-1/4MIPM	289,15	3534-1/4MIPM	104,33	3534-1/4MIPN	185,96	3500-MIP1	1.778,53	-	-
UNF 5/16 - 24	3534-5/16MIPM	617,99	3534-5/16MIPM	226,79	3534-5/16MIPN	392,34	-	-	3500-MIP2	2.122,25
UNF 3/8 - 24	3534-3/8MIPM	617,99	3534-3/8MIPM	226,79	3534-3/8MIPN	392,34	-	-	3500-MIP2	2.122,25
UNF 7/16 - 20	3534-7/16MIPM	700,77	3534-7/16MIPM	268,75	3534-7/16MIPN	433,16	-	-	3500-MIP2	2.122,25
UNF 1/2 - 20	3534-1/2MIPM	700,77	3534-1/2MIPM	268,75	3534-1/2MIPN	433,16	-	-	3500-MIP2	2.122,25

MASCHI A MANO E CALIBRI STI


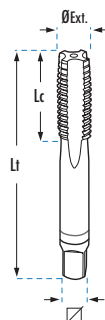
TOLLERANZA				TOL 5H-6H		TOL 5H-6H		TOL 5H-6H		TOL 5H-6H	
MATERIALE				HSS		HSS-V3		HSS-V3		Calibri	
FORMA											
				€	€	€	€	€	€	€	
M 2 x 0.40	2.10	2.52	44x9.5x2.2	3520-2.00I	15,23	3520-2.00SP	20,09	3520-2.00SF	20,09	3520-2.00GC	223,97
M 2.20 x 0.45	2.30	2.78	48x11x2.5	3520-2.20I	18,08	3520-2.20SP	20,09	3520-2.20SF	20,09	3520-2.20GC	250,40
M 2.50 x 0.45	2.60	3.08	48x11x2.5	3520-2.50I	15,23	3520-2.50SP	20,09	3520-2.50SF	20,09	3520-2.50GC	250,40
M 3 x 0.50	3.20	3.65	53x13x3.15	3520-3.00I	13,28	3520-3.00SP	15,23	3520-3.00SF	15,23	3520-3.00GC	181,30
M 3.50 x 0.60	3.70	4.27	53x13x3.55	3520-3.50I	13,28	3520-3.50SP	15,23	3520-3.50SF	15,23	3520-3.50GC	175,96
M 4 x 0.70	4.20	4.90	58x16x4	3520-4.00I	13,28	3520-4.00SP	15,23	3520-4.00SF	15,23	3520-4.00GC	170,65
M 5 x 0.80	5.20	6.03	66x19x5	3520-5.00I	13,28	3520-5.00SP	15,23	3520-5.00SF	15,23	3520-5.00GC	165,32
M 6 x 1.00	6.30	7.29	72x22x6.3	3520-6.00I	13,28	3520-6.00SP	15,23	3520-6.00SF	15,23	3520-6.00GC	159,98
M 7 x 1.00	7.30	8.29	72x22x7.1	3520-7.00I	16,56	3520-7.00SP	19,09	3520-7.00SF	19,09	3520-7.00GC	183,96
M 8 x 1.00	8.30	9.29	80x24x8	3521-8.00I	16,56	3521-8.00SP	19,09	3521-8.00SF	19,09	3521-8.00GC	196,90
M 8 x 1.25	8.30	9.62	80x24x8	3520-8.00I	16,56	3520-8.00SP	19,09	3520-8.00SF	19,09	3520-8.00GC	165,32
M 9 x 1.25	9.40	10.62	85x25x6.3	3520-9.00I	20,29	3520-9.00SP	29,42	3520-9.00SF	29,42	3520-9.00GC	170,65
M 10 x 1.00	10.30	11.29	85x25x6.3	3523-10.00I	20,29	3523-10.00SP	22,96	3523-10.00SF	22,96	3523-10.00GC	223,97
M 10 x 1.25	10.30	11.62	85x25x6.3	3521-10.00I	20,29	3521-10.00SP	28,36	3521-10.00SF	28,36	3521-10.00GC	229,30
M 10 x 1.50	10.40	11.94	89x29x7.1	3520-10.00I	20,29	3520-10.00SP	22,96	3520-10.00SF	22,96	3520-10.00GC	175,96
M 11 x 1.00	11.30	12.29	89x29x7.1	3523-11.00I	27,48	3523-11.00SP	30,59	3523-11.00SF	30,59	3523-11.00GC	234,62
M 11 x 1.25	11.30	12.62	89x29x7.1	3521-11.00I	27,58	3521-11.00SP	30,59	3521-11.00SF	30,59	3521-11.00GC	228,68
M 11 x 1.50	11.40	12.94	89x29x7.1	3520-11.00I	22,96	3520-11.00SP	30,59	3520-11.00SF	30,59	3520-11.00GC	181,30
M 12 x 1.00	12.30	13.29	95x30x9	3524-12.00I	28,04	3524-12.00SP	34,88	3524-12.00SF	34,88	3524-12.00GC	238,37
M 12 x 1.25	12.30	13.62	95x30x9	3523-12.00I	28,04	3523-12.00SP	30,44	3523-12.00SF	30,44	3523-12.00GC	238,37
M 12 x 1.50	12.40	14.13	95x30x9	3521-12.00I	28,04	3521-12.00SP	34,29	3521-12.00SF	34,29	3521-12.00GC	213,29
M 12 x 1.75	12.50	14.27	95x30x9	3520-12.00I	22,96	3520-12.00SP	30,06	3520-12.00SF	30,06	3520-12.00GC	186,64
M 13 x 1.25	13.25	14.62	95x30x9	3521-13.00I	32,16	3521-13.00SP	43,46	3521-13.00SF	43,46	3521-13.00GC	229,30
M 13 x 1.75	13.50	15.27	102x32x10	3520-13.00I	32,16	3520-13.00SP	43,46	3520-13.00SF	43,46	3520-13.00GC	213,53
M 14 x 1.00	14.25	15.29	102x32x10	3524-14.00I	31,89	3524-14.00SP	53,46	3524-14.00SF	53,46	3524-14.00GC	255,97
M 14 x 1.25	14.25	15.62	102x32x10	3523-14.00I	31,89	3523-14.00SP	42,05	3523-14.00SF	42,05	3523-14.00GC	255,97
M 14 x 1.50	14.50	15.94	102x32x10	3521-14.00I	31,89	3521-14.00SP	42,05	3521-14.00SF	42,05	3521-14.00GC	234,62
M 14 x 2.00	14.50	16.59	102x32x10	3520-14.00I	31,89	3520-14.00SP	42,05	3520-14.00SF	42,05	3520-14.00GC	197,32
M 15 x 1.50	15.25	16.94	102x32x10	3521-15.00I	38,08	3521-15.00SP	59,96	3521-15.00SF	59,96	3521-15.00GC	245,31
M 15 x 2.00	15.50	17.59	112x37x11.2	3520-15.00I	38,08	3520-15.00SP	59,96	3520-15.00SF	59,96	3520-15.00GC	230,39
M 16 x 1.50	16.50	17.94	112x37x11.2	3521-16.00I	38,18	3521-16.00SP	53,08	3521-16.00SF	53,08	3521-16.00GC	250,64
M 16 x 2.00	16.50	18.59	112x37x11.2	3520-16.00I	38,18	3520-16.00SP	44,46	3520-16.00SF	44,46	3520-16.00GC	218,64

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

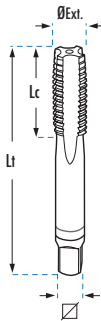


TOLLERANZA				TOL 5H-6H		TOL 5H-6H		TOL 5H-6H		TOL 5H-6H	
MATERIALE				HSS		HSS-V3		HSS-V3		Calibri	
FORMA				FORMA A		FORMA B		FORMA C		FORMA D	
Ø	Ø Ext.	Lt	Lc	€	€	€	€	€	€	€	€
M 18 x 1.50	18.50	19.94	112x37x11.2	3523-18.00I	48,33	3523-18.00SP	66,96	3523-18.00SF	66,96	3523-18.00GC	254,96
M 18 x 2.00	18.50	20.59	112x37x11.2	3521-18.00I	48,33	3521-18.00SP	66,96	3521-18.00SF	66,96	3521-18.00GC	261,28
M 18 x 2.50	19.00	21.24	118x38x12.5	3520-18.00I	48,33	3520-18.00SP	66,96	3520-18.00SF	66,96	3520-18.00GC	234,62
M 20 x 1.50	20.50	21.94	118x38x12.5	3523-20.00I	53,15	3523-20.00SP	78,88	3523-20.00SF	78,88	3523-20.00GC	303,98
M 20 x 2.00	20.50	22.59	118x38x12.5	3521-20.00I	53,15	3521-20.00SP	78,88	3521-20.00SF	78,88	3521-20.00GC	277,31
M 20 x 2.50	20.75	23.24	118x38x12.5	3520-20.00I	53,15	3520-20.00SP	78,88	3520-20.00SF	78,88	3520-20.00GC	250,64
M 22 x 1.50	22.50	23.94	130x45x14	3523-22.00I	61,14	3523-22.00SP	111,56	3523-22.00SF	111,56	3523-22.00GC	325,03
M 22 x 2.00	22.50	24.59	130x45x14	3521-22.00I	61,14	3521-22.00SP	111,56	3521-22.00SF	111,56	3521-22.00GC	314,61
M 22 x 2.50	22.75	25.24	130x45x14	3520-22.00I	61,14	3520-22.00SP	111,56	3520-22.00SF	111,56	3520-22.00GC	266,61
M 24 x 1.50	24.50	25.94	130x45x14	3523-24.00I	77,31	3523-24.00SP	133,88	3523-24.00SF	133,88	3523-24.00GC	346,02
M 24 x 2.00	24.50	26.59	127x37x16	3521-24.00I	77,31	3521-24.00SP	133,88	3521-24.00SF	133,88	3521-24.00GC	314,87
M 24 x 3.00	25.00	27.89	135x45x16	3520-24.00I	77,31	3520-24.00SP	133,88	3520-24.00SF	133,88	3520-24.00GC	298,62
M 26 x 1.50	26.50	27.94	127x37x16	3523-26.00I	145,26	-	-	-	-	-	-
M 27 x 1.50	27.50	28.97	127x37x16	3523-27.00I	171,27	-	-	-	-	-	-
M 27 x 2.00	27.50	29.59	127x37x16	3521-27.00I	171,27	-	-	-	-	-	-
M 27 x 3.00	28.00	30.89	151x51x18	3520-27.00I	171,27	-	-	-	-	-	-
M 28 x 1.50	28.50	29.99	137x37x18	3523-28.00I	190,92	-	-	-	-	-	-
M 30 x 1.50	30.50	31.96	137x37x18	3523-30.00I	203,73	-	-	-	-	-	-
M 30 x 2.00	30.50	32.59	137x37x18	3521-30.00I	203,73	-	-	-	-	-	-
M 30 x 3.50	31.00	34.54	162x57x20	3520-30.00I	203,73	-	-	-	-	-	-
M 33 x 2.00	33.50	35.59	144x39x20	3521-33.00I	247,38	-	-	-	-	-	-
M 33 x 3.50	34.00	37.54	170x60x22.4	3520-33.00I	247,38	-	-	-	-	-	-
M 36 x 1.50	36.50	37.92	149x39x22.4	3524-36.00I	284,42	-	-	-	-	-	-
M 36 x 2.00	36.50	38.55	149x39x22.4	3523-36.00I	284,42	-	-	-	-	-	-
M 36 x 3.00	37.00	39.89	170x60x22.4	3521-36.00I	284,42	-	-	-	-	-	-
M 36 x 4.00	37.00	41.19	170x60x22.4	3520-36.00I	284,42	-	-	-	-	-	-
M 39x3,00	40.00	42.90	149x39x26	3521-39.00I	392,06	-	-	-	-	-	-
M 39x4,00	40.25	44.20	187x67x28	3520-39.00I	392,06	-	-	-	-	-	-
M 40x3,00	41.00	43.90	149x39x26	3523-40.00I	414,77	-	-	-	-	-	-
M 42x3,00	43.00	45.90	165x45x28	3523-42.00I	426,25	-	-	-	-	-	-
M 42x4,50	43.50	47.90	187x67x28	3520-42.00I	426,25	-	-	-	-	-	-
M 45x3,00	46.00	48.90	175x45x31	3523-45.00I	453,84	-	-	-	-	-	-
M 45x4,50	46.50	50.90	200x70x31	3520-45.00I	453,84	-	-	-	-	-	-
M 48x3,00	49.00	51.90	175x45x31	3523-48.00I	551,17	-	-	-	-	-	-
M 48x5,00	49.50	54.50	200x70x31	3520-48.00I	551,17	-	-	-	-	-	-
M 50x3,00	51.00	53.90	175x45x31	3523-50.00I	596,35	-	-	-	-	-	-
M 52x3,00	53.00	55.90	193x48x34	3523-52.00I	630,54	-	-	-	-	-	-
M 52x5,00	53.50	58.50	221x76x34	3520-52.00I	630,54	-	-	-	-	-	-

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 ∅	€	€	€	€							
UNC N°2 - 56	2.40 2.77	44x9.5x2.2	3532-2GI	20,29	3532-2GSP	27,70	3532-2GSF	27,70	3532-2GGC	318,54		
UNC N°3 - 48	2.70 3.02	44x9.5x2.2	3532-3GI	20,29	3532-3GSP	29,31	3532-3GSF	29,31	3532-3GGC	318,54		
UNC N°4 - 40	3.00 3.67	53x13x3.15	3532-4GI	20,29	3532-4GSP	27,70	3532-4GSF	27,70	3532-4GGC	319,95		
UNC N°5 - 40	3.40 4.00	53x13x3.15	3532-5GI	20,29	3532-5GSP	27,70	3532-5GSF	27,70	3532-5GGC	318,57		
UNC N°6 - 32	3.70 4.53	58x16x4	3532-6GI	20,29	3532-6GSP	27,70	3532-6GSF	27,70	3532-6GGC	193,90		
UNC N°8 - 32	4.40 5.19	62x17x4.5	3532-8GI	20,29	3532-8GSP	27,70	3532-8GSF	27,70	3532-8GGC	189,05		
UNC N°10 - 24	5.10 6.20	66x19x5	3532-10GI	20,29	3532-10GSP	25,39	3532-10GSF	25,39	3532-10GGC	184,20		
UNC N°12 - 24	5.70 6.86	66x19x5.6	3532-12GI	20,29	3532-12GSP	25,39	3532-12GSF	25,39	3532-12GGC	184,20		
UNC 1/4 - 20	6.70 8.00	72x22x6.3	3532-1/4I	13,28	3532-1/4SP	18,48	3532-1/4SF	18,48	3532-1/4GC	174,53		
UNC 5/16 - 18	8.30 9.77	80x24x8	3532-5/16I	16,47	3532-5/16SP	21,92	3532-5/16SF	21,92	3532-5/16GC	184,20		
UNC 3/8 - 16	9.90 11.58	85x25x6.3	3532-3/8I	15,23	3532-3/8SP	27,70	3532-3/8SF	27,70	3532-3/8GC	184,20		
UNC 7/16 - 14	11.60 13.47	95x30x9	3532-7/16I	20,29	3532-7/16SP	31,50	3532-7/16SF	31,50	3532-7/16GC	193,90		
UNC 1/2 - 13	13.00 15.23	102x32x10	3532-1/2I	22,96	3532-1/2SP	34,62	3532-1/2SF	34,62	3532-1/2GC	208,45		
UNC 9/16 - 12	15.00 17.03	112x37x11.2	3532-9/16I	38,18	3532-9/16SP	57,70	3532-9/16SF	57,70	3532-9/16GC	222,99		
UNC 5/8 - 11	16.50 18.87	112x37x11.2	3532-5/8I	47,13	3532-5/8SP	80,42	3532-5/8SF	80,42	3532-5/8GC	232,70		
UNC 3/4 - 10	20.00 22.34	118x38x12.5	3532-3/4I	57,27	3532-3/4SP	81,56	3532-3/4SF	81,56	3532-3/4GC	266,61		
UNC 7/8 - 9	23.00 25.89	130x45x14	3532-7/8I	66,83	3532-7/8SP	118,27	3532-7/8SF	118,27	3532-7/8GC	300,56		
UNC 1 - 8	26.25 29.52	138x48x16	3532-1I	66,83	3532-1SP	138,47	3532-1SF	138,47	3532-1GC	339,34		
UNC 1.1/8 - 7	29.50 33.28	151x51x18	3532-1.1/8I	202,36	-	-	-	-	-	-		
UNC 1.1/4 - 7	32.50 36.46	162x57x20	3532-1.1/4I	242,78	-	-	-	-	-	-		
UNC 1.3/8 - 6	36.00 40.42	170x60x22.4	3532-1.3/8I	303,50	-	-	-	-	-	-		
UNC 1.1/2 - 6	39.50 43.59	187x67x25	3532-1.1/2I	393,36	-	-	-	-	-	-		

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 \varnothing	€	€	€	€	€	€	€	€	
UNF N°3 - 56	2.70	3.09	44x9.5x2.2	3534-3GI	21,23	3534-3GSP	29,31	3534-3GSF	29,31	3534-3GGC	319,95
UNF N°4 - 48	3.00	3.53	50x13x2.80	3534-4GI	20,29	3534-4GSP	27,70	3534-4GSF	27,70	3534-4GGC	319,95
UNF N°6 - 40	3.70	4.33	53x13x3.55	3534-6GI	20,29	3534-6GSP	27,70	3534-6GSF	27,70	3534-6GGC	193,90
UNF N°8 - 36	4.40	5.08	62x17x4.50	3534-8GI	20,29	3534-8GSP	27,70	3534-8GSF	27,70	3534-8GGC	189,05
UNF N°10 - 32	5.10	5.85	66x19x5.00	3534-10GI	20,29	3534-10GSP	25,39	3534-10GSF	25,39	3534-10GGC	184,20
UNF N°12 - 28	5.80	6.75	66x19x5.60	3534-12GI	23,25	3534-12GSP	25,42	3534-12GSF	25,42	3534-12GGC	310,24
UNF 1/4 - 28	6.60	7.52	72x22x6.30	3534-1/4I	13,28	3534-1/4SP	18,48	3534-1/4SF	18,48	3534-1/4GC	174,53
UNF 5/16 - 24	8.20	9.31	80x24x8.00	3534-5/16I	14,63	3534-5/16SP	21,92	3534-5/16SF	21,92	3534-5/16GC	184,20
UNF 3/8 - 24	9.80	10.89	85x25x6.30	3534-3/8I	15,23	3534-3/8SP	27,70	3534-3/8SF	27,70	3534-3/8GC	184,20
UNF 7/16 - 20	11.50	12.76	89x29x7.10	3534-7/16I	20,29	3534-7/16SP	31,50	3534-7/16SF	31,50	3534-7/16GC	193,90
UNF 1/2 - 20	13.00	14.35	95x30x9.00	3534-1/2I	20,87	3534-1/2SP	34,62	3534-1/2SF	34,62	3534-1/2GC	208,45
UNF 9/16 - 18	14.75	16.12	102x32x10	3534-9/16I	38,18	3534-9/16SP	57,70	3534-9/16SF	57,70	3534-9/16GC	222,99
UNF 5/8 - 18	16.50	17.00	112x37x11.2	3534-5/8I	47,13	3534-5/8SP	80,42	3534-5/8SF	80,42	3534-5/8GC	227,84
UNF 3/4 - 16	19.50	21.11	112x37x11.2	3534-3/4I	57,27	3534-3/4SP	81,56	3534-3/4SF	81,56	3534-3/4GC	184,20
UNF 7/8 - 14	22.50	24.58	130x45x14	3534-7/8I	74,83	3534-7/8SP	118,27	3534-7/8SF	118,27	3534-7/8GC	276,34
UNF 1 - 12	26.00	28.15	127x37x16	3534-1I	66,45	3534-1SP	138,47	3534-1SF	138,47	3534-1GC	252,08
UNS 1 - 14	26.00	27.76	127x37x16	3535-1I	66,45	3535-1SP	138,47	3535-1SF	138,47	3535-1GC	252,08
UNF 1.1/8 - 12	29.50	31.32	137x37x18	3534-1.1/8I	202,36	-	-	-	-	-	-
UNF 1.1/4 - 12	32.50	34.50	144x39x20	3534-1.1/4I	242,78	-	-	-	-	-	-
UNF 1.3/8 - 12	35.50	37.67	149x39x22.4	3534-1.3/8I	303,50	-	-	-	-	-	-
UNF 1.1/2 - 12	38.50	40.85	149x39x22.4	3534-1.1/2I	393,36	-	-	-	-	-	-

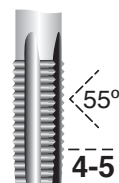
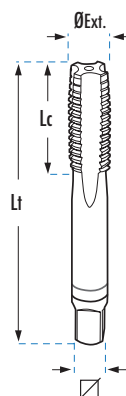
MASCHI A MANO STI
BSW

BSW

TOL (3B)

HSS


STI-HS0529



		Ø Ext.	Lt x Lc x ∅		€	
BSW 1/8 - 40		3.40	3.93	53x13x3.15	3528-1/8I	13,28
BSW 3/16 - 24		5.00	6.00	66x19x5	3528-3/16I	13,28
BSW 1/4 - 20		6.70	7.84	72x22x6.3	3528-1/4I	13,28
BSW 5/16 - 18		8.30	9.59	80x24x8	3528-5/16I	14,63
BSW 3/8 - 16		10.00	11.38	85x25x6.3	3528-3/8I	15,23
BSW 7/16 - 14		11.60	13.23	95x30x9	3528-7/16I	20,29
BSW 1/2 - 12		13.00	15.17	102x32x10	3528-1/2I	23,53
BSW 9/16 - 12		14.75	16.76	102x32x10	3528-9/16I	38,18
BSW 5/8 - 11		16.50	18.57	112x37x11.2	3528-5/8I	47,13
BSW 11/16 - 11		17.50	19.60	112x37x11.2	3528-11/16I	57,27
BSW 3/4 - 10		20.00	22.01	118x38x12.5	3528-3/4I	57,27
BSW 7/8 - 9		23.25	25.52	130x45x14	3528-7/8I	66,45
BSW 1 - 8		26.50	29.10	138x48x16	3528-1I	66,45

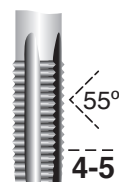
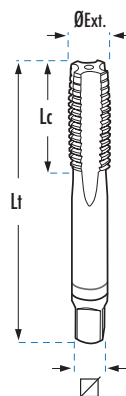
BSF

BSF

TOL (3B)

HSS

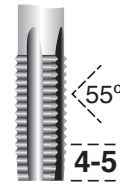
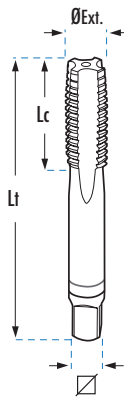

STI-HS0529



		Ø Ext.	Lt x Lc x ∅		€	
BSF 3/16 - 32		5.00	5.70	66x19x5	3530-3/16I	13,28
BSF 1/4 - 26		6.60	7.51	72x22x6.3	3530-1/4I	13,28
BSF 5/16 - 22		8.30	9.30	80x24x8	3530-5/16I	14,63
BSF 3/8 - 20		9.80	11.02	85x25x6.3	3530-3/8I	15,23
BSF 7/16 - 18		11.60	12.77	89x29x7.1	3530-7/16I	20,29
BSF 1/2 - 16		13.25	14.56	95x30x9	3530-1/2I	23,53
BSF 9/16 - 16		14.75	16.15	102x32x10	3530-9/16I	38,18
BSF 5/8 - 14		16.50	18.01	112x37x11.2	3530-5/8I	47,13
BSF 11/16 - 14		17.50	19.60	112x37x11.2	3530-11/16I	57,27
BSF 3/4 - 12		19.50	21.53	118x38x12.5	3530-3/4I	57,27
BSF 7/8 - 11		22.75	24.93	130x45x14	3530-7/8I	66,45
BSF 1 - 10		26.25	28.37	138x48x16	3530-1I	66,45

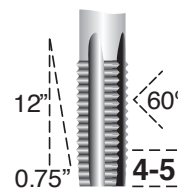
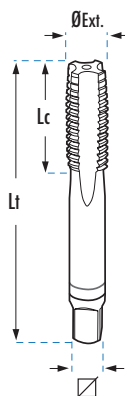
MASCHI A MANO STI

BSP (GAS) | **BSP** | **TOL (3B)** | **HSS** | | **STI-HS0529** |



			Ø Ext.	Lt x Lc x ∅		€
BSP	1/8 - 28	10.00	10.81	85x25x6.3	3546-1/8I	20,13
BSP	1/4 - 19	13.75	14.73	95x30x9	3546-1/4I	22,85
BSP	3/8 - 19	17.00	18.24	112x37x11.2	3546-3/8I	30,06
BSP	1/2 - 14	21.50	23.09	118x38x12.5	3546-1/2I	48,71
BSP	5/8 - 14	23.50	25.05	130x45x14	3546-5/8I	71,58
BSP	3/4 - 14	27.00	28.58	127x37x16	3546-3/4I	71,58
BSP	1 - 11	33.75	35.96	162x57x20	3546-1I	111,84

NPT | **NPT** | **TOL (3B)** | **HSS** | | **ANSI 949** |

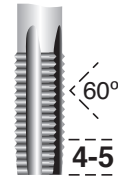
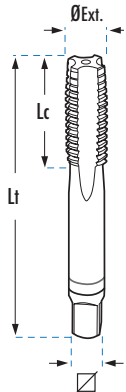





		Ø Ext.	Lt x Lc x ∅		€
NPT	1/8 - 27	10.43	54x19x8.3	3552-1/8I	97,64
NPT	1/4 - 18	13.95	62x27x10.7	3552-1/4I	109,84
NPT	3/8 - 18	17.37	65x27x13.5	3552-3/8I	146,45
NPT	1/2 - 14	21.65	80x35x13.1	3552-1/2I	176,98
NPT	3/4 - 14	26.96	83x35x17.2	3552-3/4I	231,89
NPT	1 - 11.1/2	33.75	95x44x22.7	3552-1I	317,30

MASCHI A MANO STI
UNx8

8-UN

TOL (3B)

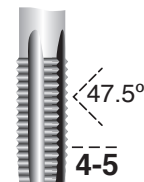
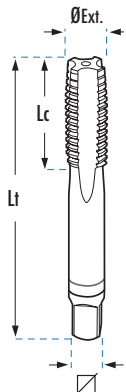
HSS




			Ø Ext.	Lt x Lc x \varnothing		€
UN 1.1/8 - 8			28.50	1.26 5.9x2.0x0.7	3570-1.1/8I	347,93
UN 1.1/4 - 8			32.00	1.38 6.3x2.2x0.7	3570-1.1/4I	400,79
UN 1.3/8 - 8			35.00	1.51 6.6x2.3x0.8	3570-1.3/8I	454,85
UN 1.1/2 - 8			38.00	1.63 6.6x2.3x0.8	3570-1.1/2I	499,63
UN 1.5/8 - 8			41.00	1.76 7.3x2.6x0.9	3570-1.5/8I	584,46
UN 1.3/4 - 8			44.50	1.88 7.3x2.6x0.9	3570-1.3/4I	633,01
UN 1.7/8 - 8			47.50	2.01 7.8x2.7x1.1	3570-1.7/8I	735,90
UN 2 - 8			51.00	2.13 7.8x2.7x1.1	3570-2I	764,43

BA

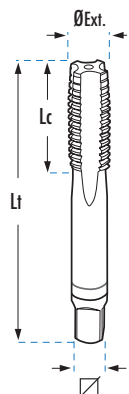
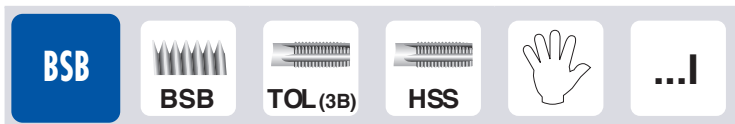
BA

TOL (3B)

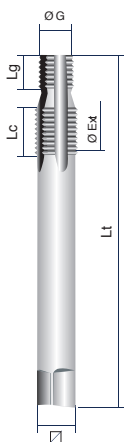
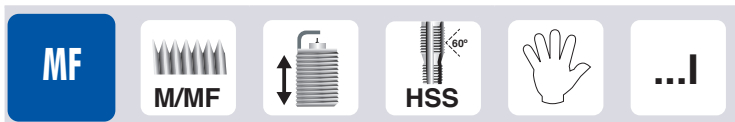
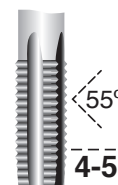
HSS


		Ø Ext.	Lt x Lc x \varnothing		€
BA 0		6.20	7.12 66x19x5.6	3544-0I	13,51
BA 2		4.90	5.60 62x17x4.5	3544-2I	13,51
BA 4		3.80	4.34 53x13x3.5	3544-4I	13,51
BA 6		2.90	3.40 50x13x2.8	3544-6I	13,51

MASCHI A MANO STI



			Ø Ext.	Lt x Lc x ∅		€	
BSB	1/4 - 26		6.60	7.72	72x22x6.3	3560-1/4I	14,97
BSB	5/16 - 26		8.00	9.30	72x22x7.1	3560-5/16I	16,47
BSB	3/8 - 26		9.80	10.89	85x25x6.3	3560-3/8I	17,15
BSB	7/16 - 26		11.10	12.48	89x29x7.1	3560-7/16I	22,85
BSB	1/2 - 26		12.70	14.07	95x30x9	3560-1/2I	25,85



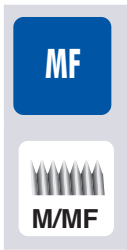
			Ø Ext.	Lg	Ø G	Lt x Lc x ∅		€	
M	6 x 1.00		6.30	7.29	7	6	70x28x6.3	3520-6.00PN	25,83
M	8 x 1.25		8.30	9.62	9	8	75x32x6.3	3520-8.00PN	25,83
M	10 x 1.00		10.30	11.29	8	10	74x30x6.3	3522-10.00PN	32,31
M	10 x 1.50		10.40	11.94	9	10	89x29x7.1	3520-10.00PN	32,31
M	12 x 1.25		12.30	13.62	9	12	75x32x7.1	3522-12.00PN	45,90
M	14 x 1.25		14.25	15.62	10	14	90x45x9.2	3522-14.00PN	53,41
M	18 x 1.50		18.50	19.94	10	18	116x47x12.5	3522-18.00PN	76,37



UTENSILI DI INSTALLAZIONE


	FREE		FREE LOCK		FREE LOCK		FREE LOCK	
		€		€		€		€
M 2 x 0.40	3500-HIT2	13,28	3520-2.00HIP	128,17	3520-2.00MIT	127,25	-	-
M 2.20 x 0.45	3500-HIT2	13,28	3520-2.20HIP	128,17	3520-2.20MIT	127,25	-	-
M 2.50 x 0.45	3500-HIT3	13,28	3520-2.50HIP	128,17	3520-2.50MIT	127,25	-	-
M 3 x 0.50	3500-HIT4	13,28	3520-3.00HIP	95,55	3520-3.00MIT	117,08	-	-
M 3.50 x 0.60	3500-HIT5	13,28	3520-3.50HIP	95,55	3520-3.50MIT	117,08	-	-
M 4 x 0.70	3500-HIT6	13,28	3520-4.00HIP	95,55	3520-4.00MIT	117,08	-	-
M 5 x 0.80	3500-HIT8	13,28	3520-5.00HIP	95,55	3520-5.00MIT	117,08	-	-
M 6 x 1.00	3500-HIT9	13,28	3520-6.00HIP	99,37	3520-6.00MIT	117,08	-	-
M 7 x 1.00	3500-HIT10	15,23	3520-7.00HIP	99,37	3520-7.00MIT	117,08	-	-
M 8 x 1.00	3500-HIT11	15,23	3521-8.00HIP	95,09	3521-8.00MIT	117,08	-	-
M 8 x 1.25	3500-HIT11	15,23	3520-8.00HIP	80,88	3520-8.00MIT	117,08	-	-
M 9 x 1.25	3500-HIT13	15,23	3520-9.00HIP	80,29	3520-9.00MIT	117,07	-	-
M 10 x 1.00	3500-HIT13	15,23	3523-10.00HIP	108,60	3523-10.00MIT	127,25	-	-
M 10 x 1.25	3500-HIT13	15,23	3521-10.00HIP	118,64	3521-10.00MIT	127,25	-	-
M 10 x 1.50	3500-HIT13	15,23	3520-10.00HIP	107,76	3520-10.00MIT	127,25	-	-
M 11 x 1.00	3500-HIT14	19,09	-	-	-	-	-	-
M 11 x 1.25	3500-HIT14	19,09	-	-	-	-	-	-
M 11 x 1.50	3500-HIT14	19,09	3520-11.00HIP	120,57	3520-11.00MIT	135,75	-	-
M 12 x 1.00	3500-HIT15	19,09	-	-	-	-	-	-
M 12 x 1.25	3500-HIT15	19,09	3523-12.00HIP	112,37	3523-12.00MIT	135,75	-	-
M 12 x 1.50	3500-HIT15	19,09	3521-12.00HIP	105,46	3521-12.00MIT	135,75	-	-
M 12 x 1.75	3500-HIT15	19,09	3520-12.00HIP	103,73	3520-12.00MIT	135,75	-	-
M 13 x 1.25	3500-HIT16	22,96	-	-	-	-	-	-
M 13 x 1.50	3500-HIT15	19,09	-	-	-	-	-	-
M 13 x 1.75	3500-HIT15	19,09	-	-	3520-13.00MIT	135,73	-	-
M 14 x 1.00	3500-HIT16	22,96	-	-	-	-	-	-
M 14 x 1.25	3500-HIT16	22,96	3523-14.00HIP	218,95	3523-14.00MIT	144,21	-	-
M 14 x 1.50	3500-HIT16	22,96	3521-14.00HIP	120,52	3521-14.00MIT	144,21	-	-
M 14 x 2.00	3500-HIT16	22,96	3520-14.00HIP	92,28	3520-14.00MIT	144,21	-	-
M 15 x 1.50	3500-HIT16	22,96	-	-	-	-	-	-
M 15 x 2.00	3500-HIT16	22,96	-	-	-	-	-	-
M 16 x 1.50	3500-HIT18	25,37	3521-16.00HIP	112,37	3521-16.00MIT	144,21	-	-
M 16 x 2.00	3500-HIT18	25,37	-	-	3520-16.00MIT	144,21	-	-
M 18 x 1.50	3500-HIT20	25,37	-	-	-	-	3523-18.00HIP	210,99
M 18 x 2.00	3500-HIT20	25,37	-	-	-	-	3521-18.00HIP	210,99
M 18 x 2.50	3500-HIT20	25,37	-	-	-	-	3520-18.00HIP	101,56

UTENSILI DI INSTALLAZIONE

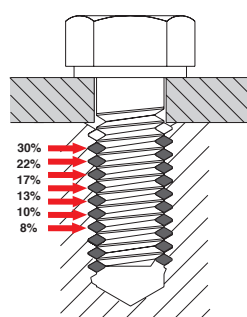


		€		€		€
M 20 x 1.50	3500-HIT21	25,37	-	-	3523-20.00HIP	262,91
M 20 x 2.00	3500-HIT21	25,37	-	-	3521-20.00HIP	262,91
M 20 x 2.50	3500-HIT21	25,37	-	-	3520-20.00HIP	119,01
M 22 x 1.50	3500-HIT22	31,89	-	-	3523-22.00HIP	321,57
M 22 x 2.00	3500-HIT22	31,89	-	-	3521-22.00HIP	321,57
M 22 x 2.50	3500-HIT22	31,89	-	-	3520-22.00HIP	125,05
M 24 x 1.50	3500-HIT23	31,89	-	-	3523-24.00HIP	375,15
M 24 x 2.00	3500-HIT23	31,89	-	-	3521-24.00HIP	375,15
M 24 x 3.00	3500-HIT23	31,89	-	-	3520-24.00HIP	132,65
M 26 x 1.50	3500-HIT24	57,26	3523-26.00HIM	31,94	-	-
M 27 x 1.50	3500-HIT24	57,26	3523-27.00HIM	31,94	-	-
M 27 x 2.00	3500-HIT24	57,26	3521-27.00HIM	31,94	-	-
M 27 x 3.00	3500-HIT24	57,26	3520-27.00HIM	31,94	-	-
M 28 x 1.50	3500-HIT24	57,26	3523-28.00HIM	31,94	-	-
M 30 x 1.50	3500-HIT26	90,15	3523-30.00HIM	38,34	-	-
M 30 x 2.00	3500-HIT26	90,15	3521-30.00HIM	38,34	-	-
M 30 x 3.50	3500-HIT25	57,26	3520-30.00HIM	38,34	-	-
M 33 x 2.00	3500-HIT26	90,15	3521-33.00HIM	44,73	-	-
M 33 x 3.50	3500-HIT26	90,15	3520-33.00HIM	44,73	-	-
M 36 x 1.50	3500-HIT28	90,30	3524-36.00HIM	44,73	-	-
M 36 x 2.00	3500-HIT28	90,30	3523-36.00HIM	44,73	-	-
M 36 x 3.00	3500-HIT28	90,30	3521-36.00HIM	44,73	-	-
M 36 x 4.00	3500-HIT28	90,30	3520-36.00HIM	44,73	-	-
M 39x3,00	3500-HIT28	90,30	3521-39.00HIM	83,48	-	-
M 39x4,00	3500-HIT28	90,30	3520-39.00HIM	83,48	-	-
M 40 x 3,00	3500-HIT28	90,30	3523-40.00HIM	83,48	-	-
M 42 x 3,00	3500-HIT28	90,30	3523-42.00HIM	97,50	-	-
M 42 x 4,50	3500-HIT28	90,30	3520-42.00HIM	97,50	-	-
M 45 x 3,00	3500-HIT30	112,28	3523-45.00HIM	97,50	-	-
M 45 x 4,50	3500-HIT30	112,28	3520-45.00HIM	97,50	-	-
M 48 x 3,00	3500-HIT30	112,28	3523-48.00HIM	103,34	-	-
M 48 x 5,00	3500-HIT30	112,28	3520-48.00HIM	103,34	-	-
M 50 x 3,00	3500-HIT30	112,28	3523-50.00HIM	117,92	-	-
M 52 x 3,00	3500-HIT30	112,28	3523-52.00HIM	117,92	-	-
M 52 x 5,00	3500-HIT30	112,28	3520-52.00HIM	117,92	-	-

UTENSILI DI INSTALLAZIONE



	FREE		FREE LOCK		FREE		FREE LOCK		FREE LOCK	
		€		€		€		€		€
UNC N°2 - 56	3500-HIT2	13,28	3532-2GHIP	133,64	-	-	3532-2GMIT	127,25	-	-
UNC N°3 - 48	3500-HIT3	13,28	-	-	-	-	3532-3GMIT	127,25	-	-
UNC N°4 - 40	3500-HIT4	13,28	3532-4GHIP	133,64	-	-	3532-4GMIT	127,25	-	-
UNC N°5 - 40	3500-HIT4	13,28	3532-5GHIP	133,64	-	-	3532-5GMIT	127,25	-	-
UNC N°6 - 32	3500-HIT5	13,28	3532-6GHIP	130,00	-	-	3532-6GMIT	117,08	-	-
UNC N°8 - 32	3500-HIT6	13,28	3532-8GHIP	130,00	-	-	3532-8GMIT	117,08	-	-
UNC N°10 - 24	3500-HIT7	13,28	3532-10GHIP	130,00	-	-	3532-10GMIT	117,08	-	-
UNC N°12 - 24	3500-HIT8	13,28	3532-12GHIP	130,00	-	-	3532-12GMIT	117,07	-	-
UNC 1/4 - 20	3500-HIT9	13,28	3532-1/4HIP	88,37	-	-	3532-1/4MIT	117,08	-	-
UNC 5/16 - 18	3500-HIT10	15,23	3532-5/16HIP	88,43	-	-	3532-5/16MIT	117,08	-	-
UNC 3/8 - 16	3500-HIT13	15,23	3532-3/8HIP	102,67	-	-	3532-3/8MIT	127,25	-	-
UNC 7/16 - 14	3500-HIT14	19,09	3532-7/16HIP	102,67	-	-	3532-7/16MIT	127,25	-	-
UNC 1/2 - 13	3500-HIT15	19,09	3532-1/2HIP	118,70	-	-	3532-1/2MIT	135,75	-	-
UNC 9/16 - 12	3500-HIT16	22,96	-	-	-	-	-	-	3532-9/16HIP	107,30
UNC 5/8 - 11	3500-HIT18	25,37	-	-	-	-	-	-	3532-5/8HIP	112,74
UNC 3/4 - 10	3500-HIT20	25,37	-	-	-	-	-	-	3532-3/4HIP	126,80
UNC 7/8 - 9	3500-HIT22	31,89	-	-	-	-	-	-	3532-7/8HIP	136,55
UNC 1 - 8	3500-HIT23	31,89	-	-	-	-	-	-	3532-1HIP	156,06
UNC 1.1/8 - 7	3500-HIT24	57,26	-	-	3532-1.1/8HIM	38,34	-	-	3532-1.1/8HIP	178,19
UNC 1.1/4 - 7	3500-HIT25	57,26	-	-	3532-1.1/4HIM	38,34	-	-	3532-1.1/4HIP	186,67
UNC 1.3/8 - 6	3500-HIT26	90,15	-	-	3532-1.3/8HIM	44,73	-	-	3532-1.3/8HIP	189,98
UNC 1.1/2 - 6	3500-HIT27	90,30	-	-	3532-1.1/2HIM	44,73	-	-	3532-1.1/2HIP	192,62

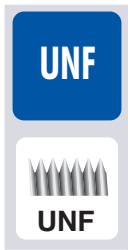


RACCOMANDAZIONE TÉCNIC:

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



UTENSILI DI INSTALLAZIONE



		€		€		€		€		€
UNF N°3 - 56	3500-HIT3	13,28	3534-3GHIP	118,98	-	-	-	-	-	-
UNF N°4 - 48	3500-HIT4	13,28	3534-4GHIP	121,40	-	-	3534-4GMIT	127,25	-	-
UNF N°6 - 40	3500-HIT5	13,28	3534-6GHIP	106,37	-	-	3534-6GMIT	117,08	-	-
UNF N°8 - 36	3500-HIT6	13,28	3534-8GHIP	106,37	-	-	3534-8GMIT	117,08	-	-
UNF N°10 - 32	3500-HIT8	13,28	3534-10GHIP	106,37	-	-	3534-10GMIT	117,08	-	-
UNF N°12 - 28	3500-HIT8	13,28	3534-12GHIP	106,37	-	-	3534-12GMIT	117,07	-	-
UNF 1/4 - 28	3500-HIT9	13,28	3534-1/4HIP	72,30	-	-	3534-1/4MIT	117,08	-	-
UNF 5/16 - 24	3500-HIT11	15,23	3534-5/16HIP	72,36	-	-	3534-5/16MIT	117,08	-	-
UNF 3/8 - 24	3500-HIT13	15,23	3534-3/8HIP	84,01	-	-	3534-3/8MIT	127,25	-	-
UNF 7/16 - 20	3500-HIT14	19,09	3534-7/16HIP	84,01	-	-	3534-7/16MIT	127,25	-	-
UNF 1/2 - 20	3500-HIT15	19,09	3534-1/2HIP	97,14	-	-	3534-1/2MIT	135,75	-	-
UNF 9/16 - 18	3500-HIT16	22,96	-	-	-	-	-	-	3534-9/16HIP	87,79
UNF 5/8 - 8	3500-HIT18	25,37	-	-	-	-	-	-	3534-5/8HIP	92,23
UNF 3/4 - 16	3500-HIT21	25,37	-	-	-	-	-	-	3534-3/4HIP	103,76
UNF 7/8 - 14	3500-HIT22	31,89	-	-	-	-	-	-	3534-7/8HIP	111,74
UNF 1-12	3500-HIT23	31,89	-	-	-	-	-	-	3534-1HIP	127,68
UNS 1-14	3500-HIT23	31,89	-	-	-	-	-	-	3535-1HIP	127,68
UNF 1.1/8 - 12	3500-HIT25	57,26	-	-	3534-1.1/8HIM	38,34	-	-	3534-1.1/8HIP	478,82
UNF 1.1/4 - 12	3500-HIT26	90,15	-	-	3534-1.1/4HIM	38,34	-	-	3534-1.1/4HIP	558,62
UNF 1.3/8 - 12	3500-HIT27	90,30	-	-	3534-1.3/8HIM	44,73	-	-	3534-1.3/8HIP	638,43
UNF 1.1/2 - 12	3500-HIT28	90,30	-	-	3534-1.1/2HIM	44,73	-	-	3534-1.1/2HIP	718,22



UTENSILI DI INSTALLAZIONE



FREE


		€
BSW 1/8 - 40	3500-HIT4	13,28
BSW 3/16 - 24	3500-HIT7	13,28
BSW 1/4 - 20	3500-HIT9	13,28
BSW 5/16 - 18	3500-HIT10	15,23
BSW 3/8 - 16	3500-HIT11	15,23
BSW 7/16 - 14	3500-HIT14	19,09
BSW 1/2 - 12	3500-HIT15	19,09
BSW 9/16 - 12	3500-HIT16	22,96
BSW 5/8 - 11	3500-HIT18	25,37
BSW 3/4 - 10	3500-HIT20	25,37
BSW 7/8 - 9	3500-HIT22	31,89
BSW 1 - 8	3500-HIT23	31,89



FREE

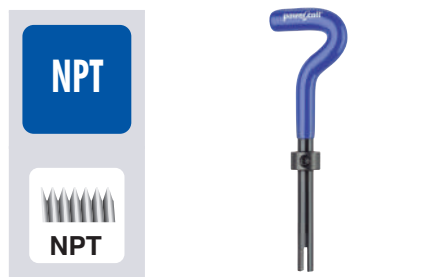

FREE


		€		€
BSP 1/8 - 28	3500-HIT14	19,09	3546-1/8HIM	19,17
BSP 1/4 - 19	3500-HIT16	22,96	3546-1/4HIM	19,17
BSP 3/8 - 19	3500-HIT20	25,37	3546-3/8HIM	22,37
BSP 1/2 - 14	3500-HIT23	31,89	3546-1/2HIM	25,58
BSP 5/8 - 14	3500-HIT23	31,89	3546-5/8HIM	31,94
BSP 3/4 - 14	3500-HIT24	57,26	3546-3/4HIM	31,94
BSP 7/8 - 14	3500-HIT27	90,30	3546-7/8HIM	44,73
BSP 1 - 11	3500-HIT27	90,30	3546-1HIM	44,73



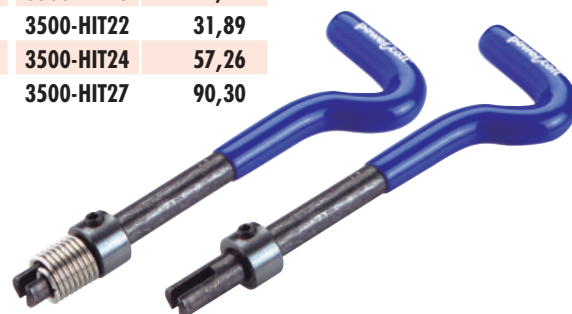
FREE


		€
BSF 3/16 - 32	3500-HIT8	13,28
BSF 1/4 - 26	3500-HIT9	13,28
BSF 5/16 - 22	3500-HIT11	15,23
BSF 3/8 - 20	3500-HIT13	15,23
BSF 7/16 - 18	3500-HIT14	19,09
BSF 1/2 - 16	3500-HIT15	19,09
BSF 9/16 - 16	3500-HIT16	22,96
BSF 5/8 - 14	3500-HIT18	25,37
BSF 3/4 - 12	3500-HIT20	25,37
BSF 7/8 - 11	3500-HIT22	31,89
BSF 1 - 10	3500-HIT23	31,89




FREE


		€
NPT 1/8 - 27	3500-HIT13	15,23
NPT 1/4 - 18	3500-HIT16	22,96
NPT 3/8 - 18	3500-HIT18	25,37
NPT 1/2 - 14	3500-HIT22	31,89
NPT 3/4 - 14	3500-HIT24	57,26
NPT 1 - 11.1/2	3500-HIT27	90,30





UTENSILI DI INSTALLAZIONE



UNx8





8-UN

FREE





FREE





D		€		€
UN 1.1/8 - 8	3500-HIT24	57,26	3570-1.1/8HIM	74,59
UN 1.1/4 - 8	3500-HIT25	57,26	3570-1.1/4HIM	74,59
UN 1.3/8 - 8	3500-HIT26	90,15	3570-1.3/8HIM	86,56
UN 1.1/2 - 8	3500-HIT27	90,30	3570-1.1/2HIM	86,56
UN 1.5/8 - 8	3500-HIT27	90,30	3570-1.5/8HIM	89,53
UN 1.3/4 - 8	3500-HIT28	90,30	3570-1.3/4HIM	95,50
UN 1.7/8 - 8	3500-HIT30	112,28	3570-1.7/8HIM	110,42
UN 2 - 8	3500-HIT30	112,28	3570-2HIM	110,42



BSB




BSB



FREE

FREE



D		€
BSB 1/4 - 26	3500-HIT9	13,28
BSB 5/16 - 26	3500-HIT11	15,23
BSB 3/8 - 26	3500-HIT13	15,23
BSB 7/16 - 26	3500-HIT14	19,09
BSB 1/2 - 26	3500-HIT15	19,09

BA



BA



FREE




D		€
BA 0	3500-HIT9	13,28
BA 2	3500-HIT7	13,28
BA 4	3500-HIT5	13,28
BA 6	3500-HIT3	13,28

MF





FREE




D		€
10x1.00	3500-HIT13	15,23
12x1.25	3500-HIT15	19,09
14x1.25	3500-HIT17	22,96
18x1.50	3500-HIT20	25,37





M14x1,25

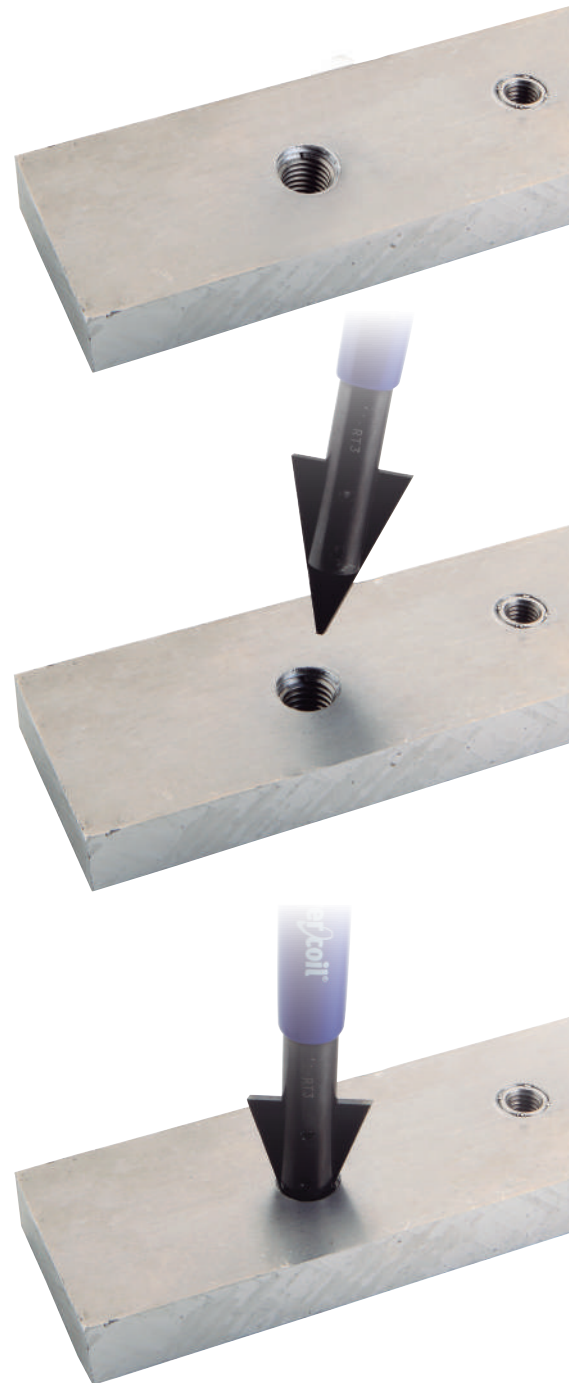
M12x1,25

INSTALLATORE E ESTRATTORE

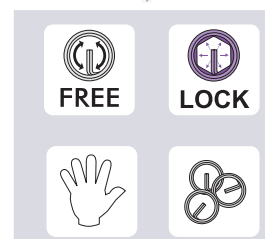
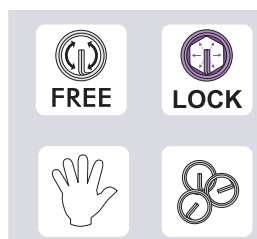



			€
M	15 x 1.50	3500-HIT16	22,96
M	15 x 2.00	3500-HIT16	22,96
M	16 x 1.50	3500-HIT18	25,37
M	16 x 2.00	3500-HIT18	25,37
M	18 x 1.50	3500-HIT20	25,37
M	18 x 2.00	3500-HIT20	25,37
M	18 x 2.50	3500-HIT20	25,37
M	20 x 1.50	3500-HIT21	25,37
M	20 x 2.00	3500-HIT21	25,37
M	20 x 2.50	3500-HIT21	25,37
M	22 x 1.50	3500-HIT22	31,89
M	22 x 2.00	3500-HIT22	31,89
M	22 x 2.50	3500-HIT22	31,89
M	24 x 1.50	3500-HIT23	31,89
M	24 x 2.00	3500-HIT23	31,89
M	24 x 3.00	3500-HIT23	31,89
M	26 x 1.50	-	-
M	27 x 1.50	-	-
M	27 x 2.00	-	-
M	27 x 3.00	-	-
M	28 x 1.50	-	-
M	30 x 1.50	-	-
M	30 x 2.00	-	-
M	30 x 3.50	-	-
M	33 x 2.00	-	-
M	33 x 3.50	-	-
M	36 x 1.50	-	-
M	36 x 2.00	-	-
M	36 x 3.00	-	-
M	36 x 4.00	-	-

	€
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT4	63,05
3500-RT4	63,05
3500-RT4	63,05
3500-RT4	63,05
3500-RT4	63,05
3500-RT4	63,05
3500-RT4	63,05
3500-RT4	63,05
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3500-RT4	63,05
3500-RT4	63,05
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3500-RT4	63,05
3500-RT4	63,05
3500-RT4	63,05
3500-RT4	63,05
3500-RT4	63,05
3500-RT4	63,05

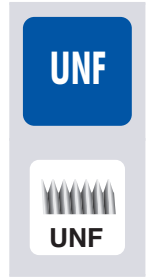



INSTALLATORE, ROMPI CODA E ESTRATTORE



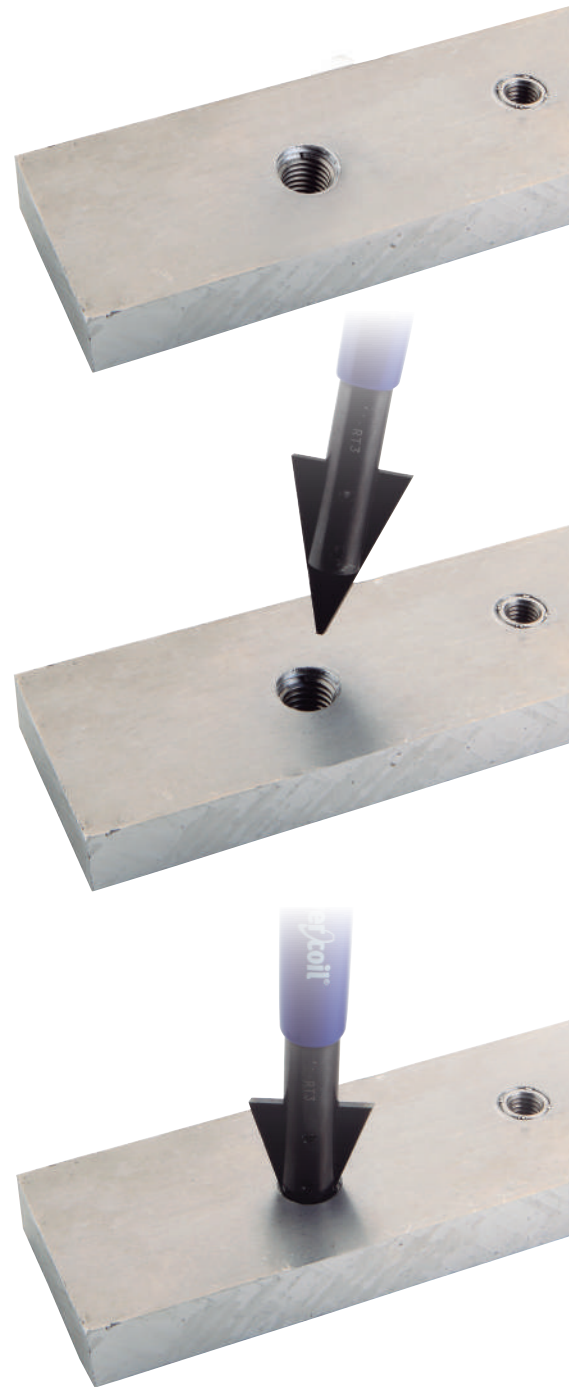
		€		€
UNC N°2 - 56	3500-TB2	5,70	3500-RT1	26,07
UNC N°3 - 48	3500-TB3	5,70	3500-RT1	26,07
UNC N°4 - 40	3500-TB4	5,70	3500-RT1	26,07
UNC N°5 - 40	3500-TB4	5,70	3500-RT1	26,07
UNC N°6 - 32	3500-TB5	5,70	3500-RT1	26,07
UNC N°8 - 32	3500-TB6	5,70	3500-RT1	26,07
UNC N°10 - 24	3500-TB8	5,70	3500-RT2	28,15
UNC N°12 - 24	3500-TB8	5,70	3500-RT2	28,15
UNC 1/4 - 20	3500-TB9	5,70	3500-RT2	28,15
UNC 5/16 - 18	3500-TB12	6,31	3500-RT2	28,15
UNC 3/8 - 16	3500-TB12	6,31	3500-RT3	34,45
UNC 7/16 - 14	3500-TB14	7,64	3500-RT3	34,45
UNC 1/2 - 13	3500-TB15	7,64	3500-RT3	34,45
UNC 9/16 - 12	3500-HIT16	22,96	3500-RT3	34,45
UNC 5/8 - 11	3500-HIT18	25,37	3500-RT3	34,45
UNC 3/4 - 10	3500-HIT20	25,37	3500-RT3	34,45
UNC 7/8 - 9	3500-HIT22	31,89	3500-RT3	34,45
UNC 1 - 8	3500-HIT23	31,89	3500-RT3	34,45
UNC 1.1/8 - 7	-	-	3500-RT4	63,05
UNC 1.1/4 - 7	-	-	3500-RT4	63,05
UNC 1.3/8 - 6	-	-	3500-RT4	63,05
UNC 1.1/2 - 6	-	-	3500-RT4	63,05

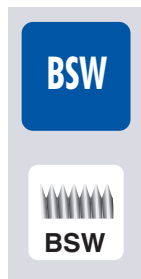
INSTALLATORE, ROMPI CODA E ESTRATTORE



		€
UNF N°3 - 56	3500-TB3	5,70
UNF N°4 - 48	3500-TB4	5,70
UNF N°6 - 40	3500-TB5	5,70
UNF N°8 - 36	3500-TB6	5,70
UNF N°10 - 32	3500-TB8	5,70
UNF N°12 - 28	3500-TB8	5,70
UNF 1/4 - 28	3500-TB9	5,70
UNF 5/16 - 24	3500-TB12	6,31
UNF 3/8 - 24	3500-TB13	6,31
UNF 7/16 - 20	3500-TB14	7,64
UNF 1/2 - 20	3500-TB15	7,64
UNF 9/16 - 18	3500-HIT16	22,96
UNF 5/8 - 18	3500-HIT18	25,37
UNF 3/4 - 16	3500-HIT21	25,37
UNF 7/8 - 14	3500-HIT22	31,89
UNF 1 - 12	3500-HIT23	31,89
UNF 1 - 14	3500-HIT23	31,89
UNF 1.1/8 - 12	-	-
UNF 1.1/4 - 12	-	-
UNF 1.3/8 - 12	-	-
UNF 1.1/2 - 12	-	-

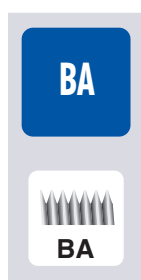
	€
3500-RT1	26,07
3500-RT1	26,07
3500-RT1	26,07
3500-RT1	26,07
3500-RT2	28,15
3500-RT2	28,15
3500-RT2	28,15
3500-RT2	28,15
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT3	34,45
3500-RT4	63,05
3500-RT4	63,05
3500-RT4	63,05
3500-RT4	63,05



INSTALLATORI, ROMPI CODA E ESTRATTORI


	FREE		LOCK	
	€	€	€	€
BSW 1/8 - 40	3500-TB4	5,70	3500-RT1	26,07
BSW 3/16 - 24	3500-TB8	5,70	3500-RT2	28,15
BSW 1/4 - 20	3500-TB9	5,70	3500-RT2	28,15
BSW 5/16 - 18	3500-TB11	6,31	3500-RT2	28,15
BSW 3/8 - 16	3500-TB12	6,31	3500-RT3	34,45
BSW 7/16 - 14	3500-TB14	7,64	3500-RT3	34,45
BSW 1/2 - 12	3500-TB15	7,64	3500-RT3	34,45
BSW 9/16 - 12	3500-HIT16	22,96	3500-RT3	34,45
BSW 5/8 - 11	3500-HIT18	25,37	3500-RT3	34,45
BSW 3/4 - 10	3500-HIT20	25,37	3500-RT3	34,45
BSW 7/8 - 9	3500-HIT22	31,89	3500-RT3	34,45
BSW 1 - 8	3500-HIT23	31,89	3500-RT3	34,45

	FREE		LOCK	
	€	€	€	€
BSF 3/16 - 32	3500-TB6	5,70	3500-RT2	28,15
BSF 1/4 - 26	3500-TB9	5,70	3500-RT2	28,15
BSF 5/16 - 22	3500-TB11	6,31	3500-RT2	28,15
BSF 3/8 - 20	3500-TB12	6,31	3500-RT3	34,45
BSF 7/16 - 18	3500-TB14	7,64	3500-RT3	34,45
BSF 1/2 - 16	3500-TB15	7,64	3500-RT3	34,45
BSF 9/16 - 16	3500-HIT16	22,96	3500-RT3	34,45
BSF 5/8 - 14	3500-HIT18	25,37	3500-RT3	34,45
BSF 3/4 - 12	3500-HIT20	25,37	3500-RT3	34,45
BSF 7/8 - 11	3500-HIT22	31,89	3500-RT3	34,45
BSF 1 - 10	3500-HIT23	31,89	3500-RT3	34,45



	FREE		LOCK	
	€	€	€	€
BA 0	3500-TB11	6,31	3500-RT2	28,15
BA 2	3500-TB8	5,70	3500-RT2	28,15
BA 4	3500-TB5	5,70	3500-RT1	26,07
BA 6	3500-TB3	5,70	3500-RT1	26,07

	FREE		LOCK	
	€	€	€	€
BSB 1/4 - 26	3500-TB9	5,70	3500-RT2	28,15
BSB 5/16 - 26	3500-TB12	6,31	3500-RT2	28,15
BSB 3/8 - 26	3500-TB13	6,31	3500-RT3	34,45
BSB 7/16 - 26	3500-TB14	7,64	3500-RT3	34,45
BSB 1/2 - 26	3500-TB15	7,64	3500-RT3	34,45

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

Ref. BC85

**70
HRC**

MD

TOL D1
h7

TOL D2
h6

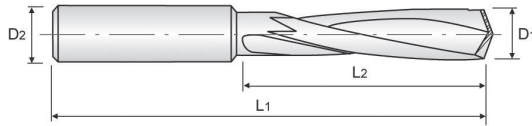


TiAIN

**HARDOX
600**

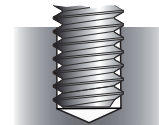


Punta speciale per HARDOX 600

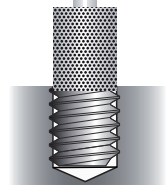


PERFORAZIONE DI VITI E MASCHI ROTTI

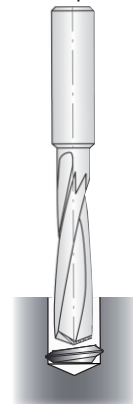
Vite rotta



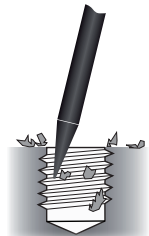
STEP 1
Pulire la superficie



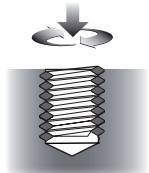
STEP 2
Forare con la punta BC85



STEP 3
Rimuovere i frammenti



STEP 4 (Opzionale)
Riparare la
filettatura con inserti



BC85						
	D1 mm	D2 mm	L1 mm	L2 mm		
BC850300	3,0	3	46	16		47,17
BC850330	3,3	4	48	18	M4	54,14
BC850340	3,4	4	50	20		54,14
BC850350	3,5	4	50	20		54,14
BC850400	4,0	4	52	22		57,98
BC850420	4,2	6	65	25	M5	78,42
BC850430	4,3	6	68	28		78,42
BC850440	4,4	6	68	28		78,42
BC850450	4,5	6	68	28		78,42
BC850500	5,0	6	72	32	M6	78,42
BC850510	5,1	6	72	32		78,42
BC850520	5,2	6	72	32		78,42
BC850550	5,5	6	75	35		78,42
BC850600	6,0	6	75	35		78,42
BC850650	6,5	8	80	40		97,28
BC850680	6,8	8	85	45	M8	97,28
BC850690	6,9	8	85	45		97,28
BC850700	7,0	8	85	45		97,28
BC850750	7,5	8	85	45		97,28
BC850800	8,0	8	98	50		97,28
BC850850	8,5	10	98	50	M10	148,67
BC850860	8,6	10	105	57		148,67
BC850880	8,8	10	105	57		148,67
BC850900	9,0	10	105	57		148,67
BC850950	9,5	10	105	57		148,67
BC851000	10,0	10	111	63		148,67
BC851020	10,2	12	111	63	M12	192,57
BC851030	10,3	12	111	63		225,94
BC851050	10,5	12	111	63		225,94
BC851080	10,8	12	119	71		225,94
BC851100	11,0	12	119	71		225,94
BC851150	11,5	12	119	71		225,94
BC851200	12,0	12	119	71	M14	225,94
BC851400	14,0	14	125	77	M16	256,75

HRC	50-55		55-60		60-70	
	VC		VC		VC	
	(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

135°

30°
"N"
GOLD

120
Kg/mm²


	Ø mm.	Ø "	L1 x L2 mm	€
3520-0210	2.10	-	49x24	2,80
3520-0230	2.30	3/32	53x27	2,80
3520-0240	2.40	-	57x30	2,80
3520-0260	2.60	-	57x30	2,69
3520-0270	2.70	-	61x33	2,69
3520-0290	2.90	-	61x33	2,69
3520-0300	3.00	-	61x33	2,14
3520-0320	3.20	1/8	65x36	2,58
3520-0340	3.40	-	70x39	2,69
3520-0370	3.70	-	70x39	3,24
3520-0380	3.80	-	75x43	3,24
3520-0420	4.20	-	75x43	3,06
3520-0430	4.30	-	80x47	3,24
3520-0440	4.40	11/64	80x47	3,24
3520-0480	4.80	-	86x52	3,60
3520-0490	4.90	-	86x52	3,60
3520-0500	5.00	-	86x52	3,28
3520-0510	5.10	-	86x52	3,94
3520-0520	5.20	13/64	86x52	3,94
3520-0550	5.50	7/32	93x57	4,16
3520-0570	5.70	15/64	93x57	4,92
3520-0620	6.20	-	101x63	5,48
3520-0630	6.30	1/4	101x63	5,48
3520-0660	6.60	-	101x63	6,58
3520-0670	6.70	17/64	101x63	6,58
3520-0690	6.90	-	109x69	6,58
3520-0730	7.30	9/32	109x69	8,38
3520-0760	7.60	-	117x75	10,08
3520-0800	8.00	5/16	117x75	7,25
3520-0820	8.20	-	117x75	9,67
3520-0830	8.30	21/64	117x75	9,67

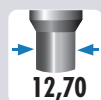
	Ø mm.	Ø "	L1 x L2 mm	€
3520-0840	8.40	-	117x75	9,67
3520-0880	8.80	-	125x81	12,29
3520-0930	9.30	23/64	125x81	13,61
3520-0940	9.40	3/8	125x81	13,57
3520-0980	9.80	-	133x87	15,95
3520-0990	9.90	25/64	133x87	15,95
3520-1000	10.00	-	133x87	10,96
3520-1010	10.10	-	133x87	18,34
3520-1030	10.30	13/32	133x87	18,38
3520-1040	10.40	-	133x87	18,34
3520-1080	10.80	-	142x94	21,33
3520-1110	11.10	7/16	142x94	24,33
3520-1130	11.30	-	142x94	24,33
3520-1140	11.40	-	142x94	24,33
3520-1150	11.50	29/64	142x94	20,48
3520-1160	11.60	-	142x94	25,14
3520-1230	12.30	-	151x101	29,18
3520-1240	12.40	31/64	151x101	29,18
3520-1250	12.50	-	151x101	26,65
3520-1270	12.70	1/2	151x101	30,37
3520-1280	12.80	-	151x101	30,37
3520-1300	13.00	33/64	151x101	27,24
3520-1325	13.25	-	160x108	37,71
3520-1350	13.50	-	160x108	30,03
3520-1375	13.75	-	160x108	37,71
3520-1425	14.25	9/16	169x114	49,55
3520-1450	14.50	-	169x114	42,12
3520-1475	14.75	-	169x114	49,55
3520-1500	15.00	19/32	169x114	42,75
3520-1525	15.25	-	178x120	68,36

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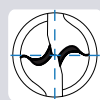
GOLD



	Ø mm.	Ø "	L1 x L2 mm	€
3520-1550	15.50	39/64	178x120	63,88
3520-1650	16.50	-	184x125	75,04
3520-1675	16.75	-	184x125	100,58
3520-1700	17.00	-	184x125	75,53
3520-1750	17.50	-	191x130	83,13
3520-1850	18.50	23/32	198x135	101,65
3520-1875	18.75	-	198x135	127,45
3520-1900	19.00	3/4	198x135	100,77
3520-1950	19.50	49/64	205x140	111,65
3520-2000	20.00	-	205x240	119,63
3520-2050	20.50	13/16	205x140	142,41

HSS

DIN
345



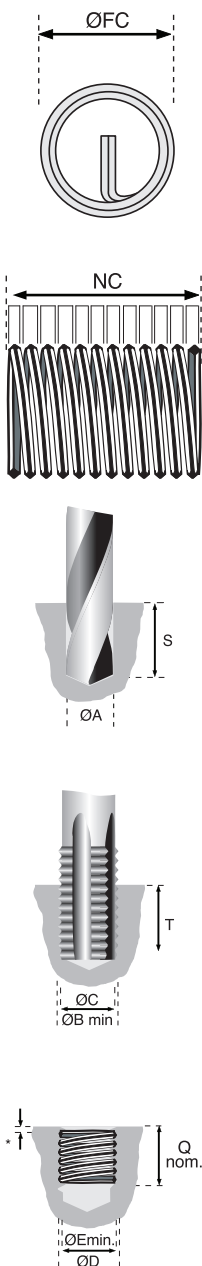
OX



	Ø mm.	Ø "	L1 x L2 mm	€
3520-2075	20.75	-	243x145	77,14
3520-2100	21.00	-	243x145	73,72
3520-2150	21.50	27/32	248x150	73,72
3520-2250	22.50	57/64	253x155	80,82
3520-2275	22.75	-	253x155	93,17
3520-2300	23.00	29/32	253x155	80,64
3520-2325	23.25	-	276x155	102,72
3520-2350	23.50	-	276x155	89,49
3520-2450	24.50	31/32	281x160	97,46
3520-2500	25.00	-	281x160	97,06
3520-2575	25.75	1.1/64	286x165	121,91
3520-2600	26.00	-	286x165	105,62
3520-2625	26.25	-	286x165	132,02
3520-2650	26.50	-	286x165	114,33
3520-2700	27.00	1.1/16	291x170	114,44
3520-2750	27.50	1.5/64	291x170	122,42
3520-2800	28.00	1.3/32	291x170	122,79
3520-2850	28.50	1.1/8	296x175	131,24
3520-2950	29.50	1.5/32	296x175	144,50
3520-3000	30.00	1.11/64	296x175	144,62
3520-3050	30.50	1.3/16	301x180	161,34
3520-3100	31.00	1.7/32	301x180	161,48
3520-3200	32.00	1.1/4	334x185	170,12
3520-3250	32.50	1.9/32	334x185	195,41
3520-3300	33.00	1.19/64	334x185	194,23
3520-3325	33.25	-	334x185	239,58
3520-3350	33.50	1.5/16	334x185	211,90
3520-3375	33.75	-	339x190	240,86
3520-3400	34.00	1.21/64	339x190	211,24
3520-3500	35.00	1.3/8	339x190	231,86
3520-3550	35.50	1.13/32	339x190	247,52
3520-3600	36.00	-	344x195	248,14
3520-3650	36.50	-	344x195	262,44
3520-3700	37.00	1.29/64	344x195	262,07
3520-3800	38.00	1.1/2	349x200	275,26
3520-3850	38.50	-	349x200	292,90
3520-3900	39.00	1.17/32	349x200	293,16
3520-3950	39.50	1.35/64	349x200	310,46
3520-3975	39.75	-	349x200	344,90
3520-4000	40.00	1.9/16	349x200	310,07
3520-4100	41.00	1.5/8	354x205	325,43
3520-4250	42.50	1.43/64	354x205	362,76
3520-4300	43.00	1.11/16	359x210	362,80
3520-4450	44.50	1.3/8	359x210	397,50
3520-4600	46.00	-	364x215	411,61
3520-4750	47.50	1.7/8	364x215	444,64
3520-4850	48.50	1.29/32	369x220	462,28
3520-5100	51.00	2	412x225	562,76


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 2.00	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 1.50	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

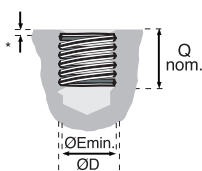
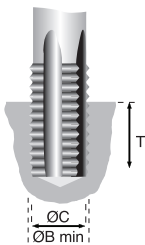
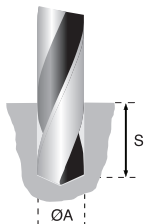
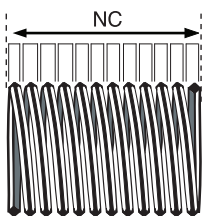
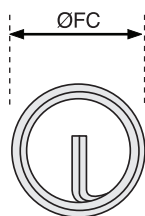


INFORMAZIONE TECNICA PER INSERTI LIBERI

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	13.833/12.701	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	31.50	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	40.50	54.00	67.50	81.00	94.50	37.50	51.00	64.50	78.00	91.50	27.00	40.50	54.00	67.50	81.00
29.598	28.414/28.299	25.841/25.																		


INFORMAZIONE TECNICA PER INSERTI LIBERI

UNF/UNC	BSF
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 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	



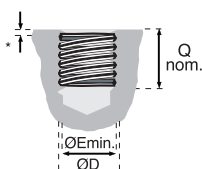
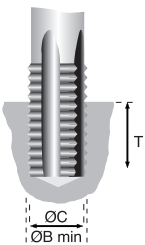
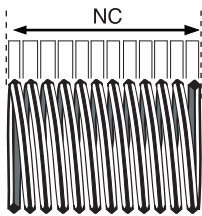
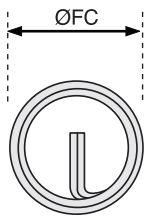
INFORMAZIONE TECNICA PER INSERTI LIBERI

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
0.106	0.0974/0.0962	0.0779/0.0759	0.0980/0.0962	0.0786/0.0759	0.0691	0.156	0.199	0.242	0.285	0.328	0.141	0.184	0.227	0.270	0.313	0.086	0.129	0.172	0.215	0.258
0.122	0.1119/0.1106	0.0895/0.0874	0.1126/0.1106	0.0902/0.0874	0.0797	0.179	0.229	0.278	0.328	0.377	0.161	0.210	0.260	0.310	0.359	0.099	0.148	0.198	0.247	0.297
0.139	0.1270/0.1255	0.1008/0.0985	0.1278/0.1255	0.1016/0.0985	0.0894	0.206	0.262	0.318	0.374	0.430	0.185	0.241	0.297	0.353	0.409	0.112	0.168	0.224	0.280	0.336
0.155	0.1414/0.1398	0.1126/0.1102	0.1422/0.1398	0.1134/0.1102	0.1004	0.227	0.290	0.352	0.414	0.477	0.204	0.267	0.329	0.391	0.454	0.125	0.187	0.250	0.312	0.375
0.171	0.1559/0.1542	0.1243/0.1218	0.1568/0.1542	0.1252/0.1218	0.111	0.250	0.319	0.388	0.457	0.526	0.225	0.294	0.363	0.432	0.501	0.138	0.207	0.276	0.345	0.414
0.200	0.1839/0.1820	0.1487/0.1460	0.1848/0.1820	0.1496/0.1460	0.134	0.289	0.371	0.453	0.535	0.617	0.261	0.343	0.425	0.507	0.589	0.164	0.246	0.328	0.410	0.492
0.231	0.2123/0.2103	0.1726/0.1697	0.2133/0.2103	0.1736/0.1697	0.156	0.331	0.426	0.521	0.616	0.711	0.299	0.394	0.489	0.584	0.679	0.190	0.285	0.380	0.475	0.570
0.296	0.2754/0.2732	0.2300/0.2268	0.2765/0.2732	0.2311/0.2268	0.2113	0.411	0.536	0.661	0.786	0.911	0.375	0.500	0.625	0.750	0.875	0.250	0.375	0.500	0.625	0.750
0.367	0.3421/0.3395	0.2890/0.2854	0.3433/0.3395	0.2902/0.2854	0.2674	0.500	0.656	0.812	0.969	1.125	0.458	0.614	0.771	0.927	1.083	0.312	0.469	0.625	0.781	0.937
0.429	0.4047/0.4020	0.3516/0.3479	0.4059/0.4020	0.3528/0.3479	0.3299	0.562	0.750	0.937	1.124	1.312	0.521	0.708	0.896	1.083	1.271	0.375	0.562	0.750	0.937	1.125
0.503	0.4731/0.4700	0.4091/0.4050	0.4744/0.4700	0.4104/0.4050	0.3834	0.662	0.881	1.100	1.319	1.537	0.612	0.831	1.050	1.269	1.487	0.437	0.656	0.875	1.094	1.312
0.565	0.5357/0.5325	0.4717/0.4675	0.5371/0.5325	0.4731/0.4675	0.4459	0.725	0.975	1.225	1.475	1.725	0.675	0.925	1.175	1.425	1.675	0.500	0.750	1.000	1.250	1.500
0.635	0.6020/0.5986	0.5308/0.5264	0.6035/0.5986	0.5323/0.5264	0.5024	0.811	1.093	1.374	1.655	1.936	0.756	1.038	1.319	1.600	1.881	0.562	0.844	1.125	1.406	1.687
0.697	0.6646/0.6611	0.5934/0.5889	0.6661/0.6611	0.5949/0.5889	0.5649	0.874	1.187	1.500	1.812	2.124	0.819	1.132	1.444	1.757	2.069	0.625	0.937	1.250	1.562	1.875
0.831	0.7945/0.7906	0.7143/0.7094	0.7961/0.7906	0.7159/0.7094	0.6823	1.031	1.406	1.781	2.156	2.531	0.969	1.344	1.719	2.094	2.469	0.750	1.125	1.500	1.875	2.250
0.968	0.9257/0.9214	0.8339/0.8286	0.9274/0.9214	0.8356/0.8286	0.7977	1.196	1.634	2.071	2.509	2.946	1.125	1.562	2.000	2.437	2.875	0.875	1.312	1.750	2.187	2.625
1.108	1.0589/1.0542	0.9516/0.9459	1.0608/1.0542	0.9535/0.9459	0.9098	1.375	1.875	2.375	2.875	3.375	1.292	1.792	2.292	2.792	3.292	1.000	1.500	2.000	2.500	3.000
1.093	1.0508/1.0464	0.9590/0.9536	1.0527/1.0464	0.9609/0.9536	0.9277	1.32	1.82	2.32	2.82	3.32	1.25	1.75	2.25	2.75	3.25	1.000	1.500	2.000	2.500	3.000
1.233	1.1841/1.1792	1.0768/1.0709	1.1860/1.1792	1.0787/1.0709	1.0348	1.500	2.062	2.625	3.187	3.750	1.417	1.979	2.542	3.104	3.667	1.125	1.687	2.250	2.812	3.375
1.358	1.3092/1.3042	1.2019/1.1950	1.3112/1.3042	1.2039/1.1959	1.1598	1.625	2.250	2.875	3.500	4.125	1.542	2.167	2.792	3.417	4.042	1.250	1.875	2.500	3.125	3.750
1.483	1.4343/1.4292	1.3270/1.3209	1.4364/1.4292	1.3291/1.3209	1.2848	1.750	2.438	3.125	3.813	4.500	1.667	2.354	3.042	3.729	4.417	1.375	2.062	2.750	3.437	4.125
1.608	1.5595/1.5542	1.4522/1.4459	1.5615/1.5542	1.4542/1.4459	1.4098	1.875	2.625	3.375	4.125	4.875	1.792	2.542	3.292	4.042	4.792	1.500	2.250	3.000	3.750	4.500
0.109	0.0989/0.0976	0.0765/0.0744	0.0996/0.0976	0.0772/0.0744	0.0667	0.166	0.209	0.252	0.295	0.338	0.148	0.191	0.234	0.277	0.320	0.086	0.129	0.172	0.215	0.258
0.126	0.1139/0.1125	0.0877/0.0855	0.1147/0.1125	0.0885/0.0855	0.0764	0.193	0.242	0.292	0.341	0.391	0.172	0.221	0.271	0.320	0.370	0.099	0.148	0.198	0.247	0.297
0.145	0.1298/0.1282	0.0982/0.0958	0.1307/0.1282	0.0991/0.0958	0.0849	0.224	0.280	0.336	0.392	0.448	0.199	0.255	0.311	0.367	0.423	0.112	0.168	0.224	0.280	0.336
0.158	0.1429/0.1412	0.1113/0.1088	0.1437/0.1412	0.1121/0.1088	0.0979	0.237	0.300	0.362	0.425	0.487	0.212	0.275	0.337	0.400	0.462	0.125	0.187	0.250	0.312	0.375
0.179	0.1601/0.1583	0.1204/0.1177	0.1611/0.1583	0.1214/0.1177	0.1040	0.279	0.348	0.417	0.486	0.555	0.247	0.316	0.385	0.454	0.523	0.138	0.207	0.276	0.345	0.414
0.205	0.1862/0.1843	0.1465/0.1437	0.1872/0.1843	0.1475/0.1437	0.1300	0.305	0.387	0.469	0.551	0.633	0.273	0.355	0.437	0.519	0.601	0.164	0.246	0.328	0.410	0.492
0.244	0.2193/0.2171	0.1661/0.1629	0.2204/0.2171	0.1672/0.1629	0.1450	0.377	0.472	0.567	0.662	0.757	0.336	0.431	0.526	0.621	0.716	0.190	0.285	0.380	0.475	0.570
0.270	0.2454/0.2431	0.1922/0.1889	0.2465/0.2431	0.1933/0.1889	0.1710	0.403	0.511	0.619	0.727	0.835	0.362	0.470	0.578	0.686	0.794	0.216	0.324	0.432	0.540	0.648
0.315	0.2851/0.2825	0.2211/0.2175	0.2863/0.2825	0.2223/0.2175	0.1959	0.475	0.600	0.725	0.850	0.975	0.425	0.550	0.675	0.800	0.925	0.250	0.375	0.500	0.625	0.750
0.385	0.3515/0.3486	0.2803/0.2764	0.3529/0.3486	0.2817/0.2764	0.2524	0.562	0.718	0.875	1.031	1.187	0.507	0.663	0.819	0.975	1.132	0.312	0.469	0.625	0.781	0.937
0.456	0.4189/0.4156	0.3387/0.3344	0.4203/0.4156	0.3401/0.3344	0.3073	0.656	0.844	1.031	1.219	1.406	0.594	0.781	0.969	1.156	1.344	0.375	0.562	0.750	0.937	1.125
0.530	0.4875/0.4839	0.3957/0.3911	0.4890/0.4839	0.3972/0.3911	0.3602	0.758	0.977	1.196	1.415	1.633	0.687	0.906	1.125	1.344	1.562	0.437	0.656	0.875	1.094	1.312
0.600	0.5537/0.5499	0.4548/0.4500	0.5554/0.5499	0.4565/0.4500	0.4167	0.846	1.096	1.346	1.596	1.846	0.769	1.019	1.269	1.519	1.769	0.500	0.750	1.000	1.250	1.500
0.671	0.6208/0.6167	0.5135/0.5084	0.6225/0.6167	0.5152/0.5084	0.4723	0.937	1.219	1.500	1.781	2.062	0.854	1.135	1.417	1.698	1.979	0.562	0.844	1.125	1.406	1.687
0.743	0.6885/0.6841	0.5714/0.5660	0.6903/0.6841	0.5732/0.5660	0.5266	1.034	1.347	1.659	1.972	2.284	0.943	1.256	1.568	1.881	2.193	0.625	0.937	1.250	1.562	1.875
0.880	0.8196/0.8149	0.6907/0.6850	0.8216/0.8149	0.6927/0.6850	0.6417	1.200	1.575	1.950	2.325	2.700	1.100	1.475	1.850	2.225	2.600	0.750	1.125	1.500	1.875	2.250
1.019	0.9522/0.9471	0.8089/0.8028	0.9543/0.9471	0.8110/0.8028	0.7547	1.375	1.812	2.250	2.687	3.125	1.264	1.701	2.139	2.576	3.014	0.875	1.312	1.750	2.187	2.625
1.162	1.0868/1.0812	0.9254/0.9188	1.0890/1.0812	0.9276/0.9188	0.8647	1.562	2.062	2.562	3.062	3.562	1.437	1.937	2.437	2.937	3.437	1.000	1.500	2.000	2.500	3.000
1.311	1.2239/1.2178	1.0393/1.0322	1.2262/1.2178	1.0416/1.0322	0.9704	1.768	2.330	2.893	3.455	4.018	1.625	2.187	2.750	3.312	3.875	1.125	1.687	2.250	2.812	3.375
1.436	1.3490/1.3428	1.1644/1.1572	1.3514/1.3428	1.1668/1.1572	1.0954	1.893	2.518	3.143	3.768	4.393	1.750	2.375	3.000	3.625	4.250	1.250	1.875	2.500	3.125	3.750
1.591	1.4900/1.4832	1.2745/1.2667	1.4926/1.4832	1.2771/1.2667	1.1946	2.125	2.812	3.500	4.187	4.875	1.958	2.646	3.333	4.021	4.708	1.375	2.062	2.750	3.437	4.125
1.716	1.6151/1.6082	1.3996/1.3917	1.6177/1.6082	1.4022/1.3917	1.3196	2.250	3.000	3.750	4.500	5.250	2.083	2.833	3.583	4.333	5.083	1.500	2.250	3.000	3.750	4.500
0.225	0.2087/0.2075	0.1697/0.1675	0.2098/0.2075	0.1708/0.1675	0.1475	0.328	0.422	0.515	0.609	0.703	0.297	0.390	0.484	0.578	0.672	0.187	0.281	0.375	0.469	0.562
0.296	0.2762/0.2747	0.2279/0.2254	0.2774/0.2747	0.2291/0.2254	0.2008	0.423	0.548	0.673	0.798	0.923	0.385	0.510	0.635	0.760	0.885	0.250	0.375	0.500	0.625	0.750
0.366	0.3433/0.3416	0.2861/0.2834	0.3447/0.3416	0.2875/0.2834	0.2543	0.517	0.673	0.829	0.986	1.142	0.472	0.628	0.784	0.940	1.096	0.312	0.469	0.625	0.781	0.937
0.434	0.4089/0.4070	0.3459/0.3430	0.4104/0.4070	0.3474/0.3430	0.3110	0.600	0.787													

powercoil®
 by CELESA

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

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.



BSW	mm	"	A max/min mm	FC min/max mm	NC max/min					
					1.0D	1.5D	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	30.12/29743.4	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	33.3/32918.4	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	39.9/39268.4	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	



INFORMAZIONE TECNICA PER INSERTI LIBERI

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
0.155	0.1420/0.1410	0.1109/0.1090	0.1430/0.1410	0.1119/0.1090	0.0930	0.237	0.300	0.362	0.425	0.487	0.212	0.275	0.337	0.400	0.462	0.125	0.187	0.250	0.312	0.375
0.237	0.2154/0.2142	0.1631/0.1608	0.2166/0.2142	0.1643/0.1608	0.1341	0.375	0.469	0.562	0.656	0.750	0.333	0.427	0.521	0.614	0.708	0.187	0.281	0.375	0.469	0.562
0.309	0.2836/0.2820	0.2206/0.2180	0.2849/0.2820	0.2219/0.2180	0.1860	0.475	0.600	0.725	0.850	0.975	0.425	0.550	0.675	0.800	0.925	0.250	0.375	0.500	0.625	0.750
0.378	0.3498/0.3480	0.2797/0.2769	0.3512/0.3480	0.2811/0.2769	0.2413	0.562	0.718	0.875	1.031	1.187	0.507	0.663	0.819	0.975	1.132	0.312	0.469	0.625	0.781	0.937
0.448	0.4170/0.4150	0.3380/0.3350	0.4185/0.4150	0.3395/0.3350	0.2950	0.656	0.844	1.031	1.219	1.406	0.594	0.781	0.969	1.156	1.344	0.375	0.562	0.750	0.937	1.125
0.521	0.4855/0.4833	0.3950/0.3918	0.4871/0.4833	0.3966/0.3918	0.3461	0.758	0.977	1.196	1.415	1.633	0.687	0.906	1.125	1.344	1.562	0.437	0.656	0.875	1.094	1.312
0.597	0.5557/0.5533	0.4500/0.4466	0.5575/0.5533	0.4518/0.4466	0.3932	0.875	1.125	1.375	1.625	1.875	0.792	1.042	1.292	1.542	1.792	0.500	0.750	1.000	1.250	1.500
0.660	0.6184/0.6158	0.5127/0.5091	0.6201/0.6158	0.5144/0.5091	0.4557	0.937	1.219	1.500	1.781	2.062	0.854	1.135	1.417	1.698	1.979	0.562	0.844	1.125	1.406	1.687
0.731	0.6859/0.6832	0.5705/0.5668	0.6878/0.6832	0.5724/0.5668	0.5086	1.034	1.347	1.659	1.972	2.284	0.943	1.256	1.568	1.881	2.193	0.625	0.937	1.250	1.562	1.875
0.867	0.8171/0.8141	0.6900/0.6860	0.8191/0.8141	0.6920/0.6860	0.6220	1.200	1.575	1.950	2.325	2.700	1.100	1.475	1.850	2.225	2.600	0.750	1.125	1.500	1.875	2.250
1.005	0.9495/0.9462	0.8082/0.8039	0.9516/0.9462	0.8103/0.8039	0.7328	1.375	1.812	2.250	2.687	3.125	1.264	1.701	2.139	2.576	3.014	0.875	1.312	1.750	2.187	2.625
1.146	1.0836/1.0801	0.9245/0.9200	1.0859/1.0801	0.9268/0.9200	0.8400	1.562	2.062	2.562	3.062	3.562	1.437	1.937	2.437	2.937	3.437	1.000	1.500	2.000	2.500	3.000
1.291	1.2203/1.2165	1.0383/1.0335	1.2227/1.2165	1.0407/1.0335	0.9420	1.768	2.330	2.893	3.455	4.018	1.625	2.187	2.750	3.312	3.875	1.125	1.687	2.250	2.812	3.375
1.416	1.3454/1.3415	1.1634/1.1585	1.3479/1.3415	1.1659/1.1585	1.0670	1.893	2.518	3.143	3.768	4.393	1.750	2.375	3.000	3.625	4.250	1.250	1.875	2.500	3.125	3.750
1.694	1.6110/1.6067	1.3986/1.3933	1.6137/1.6067	1.4013/1.3933	1.2866	2.250	3.000	3.750	4.500	5.250	2.083	2.833	3.583	4.333	5.083	1.500	2.250	3.000	3.750	4.500
0.426	0.4076/0.4058	0.3629/0.3601	0.4090/0.4058	0.3643/0.3601	0.3372	0.286	0.348	0.411	0.437	0.536	0.250	0.312	0.375	0.437	0.500	0.125	0.187	0.250	0.312	0.375
0.580	0.5539/0.5517	0.4875/0.4843	0.5556/0.5517	0.4892/0.4843	0.4506	0.487	0.612	0.737	0.862	0.987	0.434	0.559	0.684	0.809	0.934	0.250	0.375	0.500	0.625	0.750
0.718	0.6920/0.6897	0.6256/0.6223	0.6937/0.6897	0.6273/0.6223	0.5886	0.612	0.799	0.987	1.174	1.362	0.559	0.747	0.934	1.122	1.309	0.375	0.562	0.750	0.937	1.125
0.909	0.8735/0.8708	0.7830/0.7793	0.8754/0.8708	0.7849/0.7793	0.7336	0.821	1.071	1.321	1.571	1.821	0.750	1.000	1.250	1.500	1.750	0.500	0.750	1.000	1.250	1.500
0.986	0.9506/0.9478	0.8601/0.8563	0.9524/0.9478	0.8619/0.8563	0.8106	0.946	1.258	1.571	1.883	2.196	0.875	1.187	1.500	1.812	2.125	0.625	0.937	1.250	1.562	1.875
1.126	1.0898/1.0868	0.9993/0.9953	1.0918/1.0868	1.0013/0.9953	0.9496	1.071	1.446	1.821	2.196	2.571	1.000	1.375	1.750	2.125	2.500	0.750	1.125	1.500	1.875	2.250
1.274	1.2378/1.2348	1.1473/1.1433	1.2399/1.2348	1.1494/1.1433	1.0976	1.196	1.634	2.071	2.509	2.946	1.125	1.562	2.000	2.437	2.875	0.875	1.312	1.750	2.187	2.625
1.416	1.3705/1.3673	1.2551/1.2508	1.3727/1.3673	1.2573/1.2508	1.1926	1.409	1.909	2.409	2.909	3.409	1.318	1.818	2.318	2.818	3.318	1.000	1.500	2.000	2.500	3.000
1.757	1.7118/1.7083	1.5964/1.5918	1.7141/1.7083	1.5987/1.5918	1.5336	1.660	2.284	2.909	3.534	4.159	1.568	2.193	2.818	3.443	4.068	1.250	1.875	2.500	3.125	3.750
1.989	1.9440/1.9403	1.8286/1.8238	1.9464/1.9403	1.8310/1.8238	1.7656	1.909	2.659	3.409	4.159	4.909	1.818	2.568	3.318	4.068	4.818	1.500	2.250	3.000	3.750	4.500
0.134	0.1252/0.1226	0.1014/0.0976			0.0850	0.204	0.259	0.314	0.369	0.424	0.183	0.238	0.293	0.348	0.404	0.110	0.165	0.220	0.275	0.331
0.152	0.1426/0.1399	0.1159/0.1120			0.0980	0.230	0.293	0.356	0.419	0.482	0.207	0.270	0.333	0.396	0.459	0.126	0.189	0.252	0.315	0.378
0.171	0.1605/0.1574	0.1305/0.1262			0.1106	0.259	0.329	0.400	0.471	0.542	0.233	0.303	0.374	0.445	0.516	0.142	0.212	0.283	0.354	0.425
0.194	0.1821/0.1786	0.1488/0.1441			0.1268	0.291	0.371	0.452	0.533	0.613	0.262	0.343	0.423	0.504	0.585	0.161	0.242	0.323	0.403	0.484
0.221	0.2079/0.2042	0.1709/0.1659			0.1468	0.328	0.421	0.513	0.606	0.698	0.297	0.389	0.482	0.574	0.667	0.185	0.277	0.370	0.462	0.555
0.249	0.2342/0.2299	0.1929/0.1874			0.1661	0.368	0.472	0.576	0.681	0.785	0.333	0.437	0.541	0.646	0.750	0.209	0.313	0.417	0.522	0.626
0.281	0.2645/0.2598	0.2185/0.2126			0.1890	0.413	0.531	0.649	0.768	0.886	0.374	0.492	0.610	0.728	0.846	0.236	0.354	0.472	0.590	0.709
0.232	0.2112/0.2136	0.1738/0.1709			0.1543	0.33	0.42	0.52	0.61	0.70	0.30	0.39	0.48	0.58	0.67	0.187	0.281	0.375	0.469	0.562
0.304	0.2790/0.2817	0.2328/0.2295			0.2090	0.42	0.55	0.67	0.80	0.92	0.38	0.51	0.63	0.76	0.88	0.250	0.375	0.500	0.625	0.750
0.367	0.3415/0.3444	0.2965/0.2920			0.2715	0.49	0.64	0.80	0.95	1.11	0.45	0.60	0.76	0.92	1.07	0.312	0.469	0.625	0.781	0.937
0.429	0.4040/0.4070	0.3583/0.3545			0.3340	0.55	0.74	0.92	1.11	1.30	0.51	0.70	0.88	1.07	1.26	0.375	0.562	0.750	0.937	1.125
0.492	0.4665/0.4697	0.4210/0.4170			0.3965	0.61	0.83	1.05	1.27	1.49	0.57	0.79	1.01	1.23	1.45	0.437	0.656	0.875	1.094	1.312
0.554	0.5290/0.5323	0.4837/0.4795			0.4590	0.67	0.92	1.17	1.42	1.67	0.63	0.88	1.13	1.38	1.63	0.500	0.750	1.000	1.250	1.500
0.617	0.5915/0.5945	0.5464/0.5420			0.5215	0.74	1.02	1.30	1.58	1.86	0.70	0.98	1.26	1.54	1.82	0.562	0.844	1.125	1.406	1.687
0.679	0.6540/0.6575	0.6090/0.6045			0.5840	0.80	1.11	1.42	1.74	2.05	0.76	1.07	1.38	1.70	2.01	0.625	0.937	1.250	1.562	1.875
0.804	0.7790/0.7827	0.7343/0.7295			0.7090	0.92	1.30	1.67	2.05	2.42	0.88	1.26	1.63	2.01	2.38	0.750	1.125	1.500	1.875	2.250
1.059	1.0314/1.0355	0.9828/0.9778			0.9556	1.19	1.69	2.19	2.69	3.19	1.15	1.65	2.15	2.65	3.15	1.000	1.500	2.000	2.500	3.000
1.261	1.1757/1.1688	1.1/4	1.0528/1.0438			1.69	2.25	2.81	3.38	3.94	1.56	2.13	2.69	3.25	3.81	1.125	1.688	2.250	2.81	3.38
1.386	1.3008/1.2938	1.3/8	1.1780/1.1688			1.81	2.44	3.06	3.69	4.31	1.69	2.31	2.94	3.56	4.19	1.250	1.875	2.500	3.13	3.75
1.511	1.4259/1.4188	1.1/2	1.3031/1.2938			1.94	2.62	3.31	4.00	4.69	1.81	2.50	3.19	3.88	4.56	1.375	2.062	2.750	3.44	4.13
1.636	1.5510/1.5438	1.5/8	1.4283/1.4188			2.06	2.81	3.56	4.31	5.06	1.94	2.69	3.44	4.19	4.94	1.500	2.250	3.000	3.75	4.50
1.761	1.6762/1.6688	1.3/4	1.5535/1.5438			2.19	3.00	3.81	4.63	5.44	2.06	2.88	3.69	4.50	5.31	1.625	2.438	3.250	4.06	4.88
1.886	1.8013/1.7938	1.7/8	1.6786/1.6688			2.31	3.19	4.06	4.94	5.81	2.19	3.06	3.94	4.81	5.69	1.750	2.625	3.500	4.38	5.25
2.011	1.9264/1.9188	2	1.8038/1.7938			2.44	3.37	4.31	5.25	6.19	2.31	3.25	4.19	5.13	6.06	1.875	2.812	3.750	4.69	5.63
2.136	2.0515/2.0438	2.1/8	1.9289/1.9188			2.56	3.56	4.56	5.56	6.56	2.44	3.44	4.44	5.44	6.44	2.000	3.000	4.000	5.00	6.00


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 BLOCCIO

M
MF

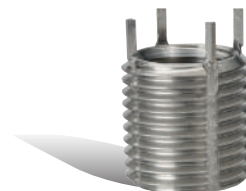
M/MF





UNC/UNF











 PD

...TW



				AC			INOX		
				€			€		
									
M 5 x 0.80	8 x 1.25	8.00	6.90	3620-5.00TW	6,17	3720-5.00TW	13,46		
M 6 x 1.00	10 x 1.25	10.00	8.80	3620-6.00TW	6,57	3720-6.00TW	13,73		
M 8 x 1.00	12 x 1.25	12.00	10.80	3621-8.00TW	8,79	3721-8.00TW	14,63		
M 8 x 1.25	12 x 1.25	12.00	10.80	3620-8.00TW	7,40	3720-8.00TW	14,26		
M 10 x 1.25	14 x 1.50	14.00	12.80	3621-10.00TW	10,97	3721-10.00TW	16,79		
M 10 x 1.50	14 x 1.50	14.00	12.80	3620-10.00TW	10,87	3720-10.00TW	16,63		
M 12 x 1.25	16 x 1.50	16.00	14.75	3621-12.00TW	13,58	3721-12.00TW	21,44		
M 12 x 1.75	16 x 1.50	16.00	14.75	3620-12.00TW	13,35	3720-12.00TW	20,93		

				€			€		
									
UNC (J) N°10 - 24	5/16 x 18	7.87	6.90	3632-10GTW	4,63	3732-10GTW	11,64		
UNC (J) 1/4 - 20	3/8 x 16	9.40	8.40	3632-1/4TW	4,95	3732-1/4TW	12,78		
UNC (J) 5/16 - 18	7/16 x 14	10.92	10.10	3632-5/16TW	5,28	3732-5/16TW	14,23		
UNC (J) 3/8 - 16	1/2 x 13	12.70	11.50	3632-3/8TW	5,92	3732-3/8TW	14,63		
UNC (J) 7/16 - 14	9/16 x 12	14.22	13.00	3632-7/16TW	7,68	3732-7/16TW	17,79		
UNC (J) 1/2 - 13	5/8 x 11	15.75	14.75	3632-1/2TW	8,96	3732-1/2TW	20,52		

				€			€		
									
UNF (J) N°10 - 32	5/16 x 18	7.87	6.90	3634-10GTW	4,63	3734-10GTW	11,64		
UNF (J) 1/4 - 28	3/8 x 16	9.40	8.40	3634-1/4TW	4,95	3734-1/4TW	12,78		
UNF (J) 5/16 - 24	7/16 x 14	10.92	10.10	3634-5/16TW	5,28	3734-5/16TW	14,23		
UNF (J) 3/8 - 24	1/2 x 13	12.70	11.50	3634-3/8TW	5,92	3734-3/8TW	14,63		
UNF (J) 7/16 - 20	9/16 x 12	14.22	13.00	3634-7/16TW	7,68	3734-7/16TW	17,79		
UNF (J) 1/2 - 20	5/8 x 11	15.75	14.75	3634-1/2TW	8,96	3734-1/2TW	20,52		

1

Forare



2

Filettare



3

Installare



4

Nascondere linguette



INSERTI DI BLOCAGGIO



				AC	INOX		
				€	€	€	
				3620-4.00HD	11,68	3720-4.00HD	15,29
M 4 x 0.70	8 x 1.25	8.00	6.90	3620-4.00HD	11,68	3720-4.00HD	15,29
M 5 x 0.80	10 x 1.25	10.00	8.80	3620-5.00HD	6,80	3720-5.00HD	16,47
M 6 x 1.00	12 x 1.25	12.00	10.80	3620-6.00HD	7,10	3720-6.00HD	16,61
M 8 x 1.00	14 x 1.50	14.00	12.80	3621-8.00HD	8,97	3721-8.00HD	17,41
M 8 x 1.25	14 x 1.50	14.00	12.80	3620-8.00HD	7,54	3720-8.00HD	17,41
M 10 x 1.25	16 x 1.50	16.00	14.75	3621-10.00HD	11,07	3721-10.00HD	20,15
M 10 x 1.50	16 x 1.50	16.00	14.75	3620-10.00HD	11,07	3720-10.00HD	19,80
M 12 x 1.25	18 x 1.50	18.00	16.75	3621-12.00HD	13,85	3721-12.00HD	21,86
M 12 x 1.75	18 x 1.50	18.00	16.75	3620-12.00HD	13,80	3720-12.00HD	21,86
M 14 x 1.50	20 x 1.50	20.00	18.75	3621-14.00HD	16,61	3721-14.00HD	25,00
M 14 x 2.00	20 x 1.50	20.00	18.75	3620-14.00HD	21,36	3720-14.00HD	30,71
M 16 x 1.50	22 x 1.50	22.00	20.50	3621-16.00HD	19,81	3721-16.00HD	28,23
M 16 x 2.00	22 x 1.50	22.00	20.50	3620-16.00HD	22,45	3720-16.00HD	33,86
M 18 x 1.50	24 x 1.50	24.00	22.50	3621-18.00HD	29,07	3721-18.00HD	43,61
M 20 x 1.50	30 x 2.00	30.00	28.00	3621-20.00HD	35,08	3721-20.00HD	51,73
M 20 x 2.50	30 x 2.00	30.00	28.00	3620-20.00HD	41,93	3720-20.00HD	62,40
M 22 x 1.50	32 x 2.00	32.00	30.00	3621-22.00HD	41,20	3721-22.00HD	61,79
M 24 x 2.00	33 x 2.00	33.00	31.00	3621-24.00HD	62,75	3721-24.00HD	94,12
M 24 x 3.00	33 x 2.00	33.00	31.00	3620-24.00HD	76,32	3720-24.00HD	113,58

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



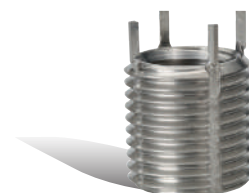
INSERTI DI BLOCCIO

UNC

UNF



...HD








						AC		INOX	
						€		€	
UNC (J)	N°8 - 32	5/16x18	7.87	6.90	3632-8GHD	6,39	3732-8GHD	12,78	
UNC (J)	N°10 - 24	3/8x16	7.87	8.40	3632-10GHD	4,63	3732-10GHD	11,64	
UNC (J)	1/4 - 20	7/16x14	9.40	10.10	3632-1/4HD	4,95	3732-1/4HD	12,78	
UNC (J)	5/16 - 18	1/2x13	10.92	11.50	3632-5/16HD	5,27	3732-5/16HD	14,31	
UNC (J)	3/8 - 16	9/16x12	12.70	13.00	3632-3/8HD	5,91	3732-3/8HD	15,17	
UNC (J)	7/16 - 14	5/8x11	15.75	14.75	3632-7/16HD	7,67	3732-7/16HD	22,04	
UNC (J)	1/2 - 13	3/4x16	15.75	17.75	3632-1/2HD	8,96	3732-1/2HD	22,68	
UNC (J)	9/16 - 12	3/4x16	20.57	17.75	3632-9/16HD	12,30	3732-9/16HD	24,02	
UNC (J)	5/8 - 11	7/8x14	22.10	21.00	3632-5/8HD	14,23	3732-5/8HD	27,31	
UNC (J)	3/4 - 10	1-1/8x12	28.45	27.00	3632-3/4HD	20,29	3732-3/4HD	35,55	
UNC (J)	7/8 - 9	1-1/4x12	31.75	30.00	3632-7/8HD	26,36	3732-7/8HD	55,57	
UNC (J)	1 - 8	1-3/8x12	34.80	33.25	3632-1HD	53,34	3732-1HD	112,01	
UNC (J)	1.1/8 - 7	1-1/2x12	41.15	36.50	3632-1.1/8HD	255,80	3732-1.1/8HD	-	
UNC (J)	1.1/4 - 7	1-5/8x12	45.97	39.50	3632-1.1/4HD	318,24	3732-1.1/4HD	-	
UNC (J)	1.1/2 - 6	1-7/8x12	50.80	46.00	3632-1.1/2HD	552,27	3732-1.1/2HD	-	


						€		€	
UNF (J)	N°10 - 32	3/8x16	7.87	8.40	3634-10GHD	4,63	3734-10GHD	11,64	
UNF (J)	1/4 - 28	7/16x14	7.87	10.10	3634-1/4HD	4,95	3734-1/4HD	12,78	
UNF (J)	5/16 - 24	1/2x13	9.40	11.50	3634-5/16HD	5,27	3734-5/16HD	14,31	
UNF (J)	3/8 - 24	9/16x12	10.92	13.00	3634-3/8HD	5,91	3734-3/8HD	15,17	
UNF (J)	7/16 - 20	5/8x11	12.70	14.75	3634-7/16HD	7,67	3734-7/16HD	22,04	
UNF (J)	1/2 - 20	3/4x16	15.75	17.75	3634-1/2HD	8,96	3734-1/2HD	22,68	
UNF (J)	9/16 - 18	3/4x16	15.75	17.75	3634-9/16HD	12,30	3734-9/16HD	24,02	
UNF (J)	5/8 - 18	7/8x14	20.57	21.00	3634-5/8HD	14,23	3734-5/8HD	27,31	
UNF (J)	3/4 - 16	1-1/8x12	22.10	27.00	3634-3/4HD	20,29	3734-3/4HD	35,55	
UNF (J)	7/8 - 14	1-1/4x12	28.45	30.00	3634-7/8HD	26,36	3734-7/8HD	55,57	
UNF (J)	1 - 12	1-3/8x12	31.75	33.25	3634-1HD	53,34	3734-1HD	112,01	
UNF (J)	1 - 14	1-3/8x12	34.80	33.25	3635-1HD	96,81	3735-1HD	-	
UNF (J)	1.1/8 - 12	1-1/2x12	41.15	36.50	3634-1.1/8HD	255,80	3734-1.1/8HD	-	
UNF (J)	1.1/4 - 12	1-5/8x12	45.97	39.50	3634-1.1/4HD	318,24	3734-1.1/4HD	-	
UNF (J)	1.1/2 - 12	1-7/8x12	45.97	46.00	3634-1.1/2HD	552,27	3734-1.1/2HD	-	

UTENSILI DI INSTALLAZIONE



	 PD	...TT	 PR	...HT	 PD	 PR	...T
		€		€			€
M 4	-	-	3600-4.00HT	98,32	-	-	-
M 5	3600-5.00TT	99,89	3600-5.00HT	99,89	3600-190T		55,81
M 6	3600-6.00TT	102,75	3600-6.00HT	102,75	3600-250T		51,12
M 8	3600-8.00TT	106,68	3600-8.00HT	106,68	3600-312T		61,30
M 10	3600-10.00TT	115,29	3600-10.00HT	115,29	3600-375T		61,30
M 12	3600-12.00TT	123,63	3600-12.00HT	123,63	3600-500T		67,02
M 14	-	-	3600-14.00HT	134,58	-		-
M 16	-	-	3600-16.00HT	139,27	3600-625T		67,02
M 18	-	-	3600-18.00HT	142,92	-		-
M 20	-	-	3600-20.00HT	148,40	3600-875T		79,02
M 22	-	-	3600-22.00HT	153,08	3600-875T		79,02
M 24	-	-	3600-24.00HT	169,27	3600-875T		79,02



		€		€		€
8G	-	-	3600-8GHT	117,39	-	-
10G	3600-10GTT	106,63	3600-10GHT	117,39	3600-190T	55,81
1/4	3600-1/4TT	110,41	3600-1/4HT	122,33	3600-250T	51,12
5/16	3600-5/16TT	122,33	3600-5/16HT	122,33	3600-312T	61,30
3/8	3600-3/8TT	139,35	3600-3/8HT	129,87	3600-375T	61,30
7/16	3600-7/16TT	128,72	3600-7/16HT	133,00	3600-375T	61,30
1/2	3600-1/2TT	133,00	3600-1/2HT	145,27	3600-500T	67,02
9/16	-	-	3600-9/16HT	145,27	3600-500T	67,02
5/8	-	-	3600-5/8HT	167,71	3600-625T	67,02
3/4	-	-	3600-3/4HT	194,04	3600-875T	79,02
7/8	-	-	3600-7/8HT	205,51	3600-875T	79,02
1	-	-	3600-1HT	203,96	3600-100T	79,02
1-1/8	-	-	3600-1.1/8HT	571,68	-	-
1-1/4	-	-	3600-1.1/4HT	618,10	-	-
1-1/2	-	-	3600-1.1/2HT	727,13	-	-



KIT DI INSERTI DI BLOCCAGGIO


M 5 x 0.80	8.00 x 1.25	8.00	3620-5.00TWK	153,72	3720-5.00TWK	185,79	5	6.9	M03M08X1,25	3600-190T
M 6 x 1.00	10.00 x 1.25	10.00	3620-6.00TWK	194,76	3720-6.00TWK	226,30	5	8.8	M03M10X1,25	3600-250T
M 8 x 1.25	12.00 x 1.25	12.00	3620-8.00TWK	246,73	3720-8.00TWK	276,09	5	10.8	M03M12X1,25	3600-312T
M 10 x 1.50	14.00 x 1.50	14.00	3620-10.00TWK	306,75	3720-10.00TWK	327,25	5	12.8	M03M14X1,50	3600-375T
M 12 x 1.75	16.00 x 1.50	16.00	3620-12.00TWK	326,61	3720-12.00TWK	351,17	5	14.75	M03M16X1,50	3600-500T

MF 8 x 1.00	12.00 x 1.25	12.00	3621-8.00TWK	246,73	3721-8.00TWK	276,09	5	10.8	M03M12X1,25	3600-312T
MF 10 x 1.25	14.00 x 1.50	14.00	3621-10.00TWK	306,75	3721-10.00TWK	327,25	5	12.8	M03M14X1,50	3600-375T
MF 12 x 1.25	16.00 x 1.50	16.00	3621-12.00TWK	333,40	3721-12.00TWK	357,95	5	14.75	M03M16X1,50	3600-500T

UNC N°10 x 24	UNC 5/16 x 18	7,87	3632-10GTWK	159,48	3732-10GTWK	206,61	5	6.90	M03NC5/16X18	3600-190T
UNC 1/4 x 20	UNC 3/8 x 16	9,40	3632-1/4TWK	182,36	3732-1/4TWK	230,60	5	8.40	M03NC3/8X16	3600-250T
UNC 5/16 x 18	UNC 7/16 x 14	10,92	3632-5/16TWK	240,74	3732-5/16TWK	290,15	5	10.10	M03NC7/16X14	3600-312T
UNC 3/8 x 16	UNC 1/2 x 13	12,70	3632-3/8TWK	209,37	3732-3/8TWK	258,28	5	11.50	M03NC1/2X13	3600-375T
UNC 7/16 x 14	UNC 9/16 x 12	14,22	3632-7/16TWK	271,85	3732-7/16TWK	318,71	5	13.00	M03NC9/16X12	3600-375T
UNC 1/2 x 13	UNC 5/8 x 11	15,75	3632-1/2TWK	301,94	3732-1/2TWK	353,21	5	14.75	M03NC5/8X11	3600-500T

UNF N°10 x 32	UNC 5/16 x 18	7,87	3634-10GTWK	159,48	3734-10GTWK	206,61	5	6.90	M03NC5/16X18	3600-190T
UNF 1/4 x 28	UNC 3/8 x 16	9,40	3634-1/4TWK	182,36	3734-1/4TWK	230,60	5	8.40	M03NC3/8X16	3600-250T
UNF 5/16 x 24	UNC 7/16 x 14	10,92	3634-5/16TWK	244,27	3734-5/16TWK	293,67	5	10.10	M03NC7/16X14	3600-312T
UNF 3/8 x 24	UNC 1/2 x 13	12,70	3634-3/8TWK	209,37	3734-3/8TWK	258,28	5	11.50	M03NC1/2X13	3600-375T
UNF 7/16 x 20	UNC 9/16 x 12	14,22	3634-7/16TWK	271,85	3734-7/16TWK	318,71	5	13.00	M03NC9/16X12	3600-375T
UNF 1/2 x 20	UNC 5/8 x 11	15,75	3634-1/2TWK	301,94	3734-1/2TWK	353,21	5	14.75	M03NC5/8X11	3600-500T

KIT DI INSERTI DI BLOCCAGGIO

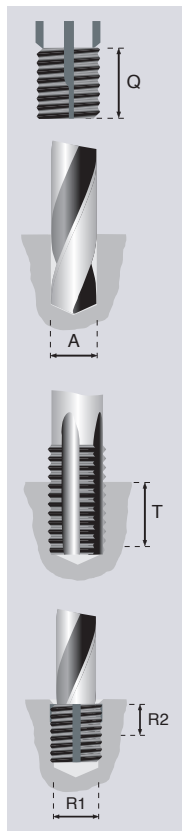


M/MF			AC	INOX	mm	mm	mm	mm
			€	€				
M 5 x 0.80	10.00 x 1.25	10.00	3620-5.00HDK 202,47	3720-5.00HDK 249,34	5	8.80	M03M10X1,25	3600-190T
M 6 x 1.00	12.00 x 1.25	12.00	3620-6.00HDK 239,51	3720-6.00HDK 289,17	5	10.80	M03M12X1,25	3600-250T
M 8 x 1.25	14.00 x 1.50	14.00	3620-8.00HDK 301,70	3720-8.00HDK 352,50	5	12.80	M03M14X1,25	3600-312T
M 10 x 1.50	16.00 x 1.50	16.00	3620-10.00HDK 329,94	3720-10.00HDK 375,12	5	14.75	M03M16X1,50	3600-375T
M 12 x 1.75	18.00 x 1.50	18.00	3620-12.00HDK 487,18	3720-12.00HDK 522,74	5	16.75	M03M18X1,50	3600-500T
M 16 x 2.00	22.00 x 1.50	22.00	3620-16.00HDK 654,47	3720-16.00HDK 684,03	5	20.50	M03M22X1,50	3600-625T

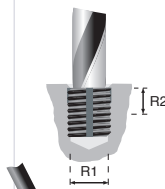
M/MF			AC	INOX	mm	mm	mm	mm
			€	€				
M 8 x 1.00	14.00 x 1.50	14.00	3621-8.00HDK 301,70	3721-8.00HDK 352,50	5	12.80	M03M14X1,50	3600-312T
M 10 x 1.25	16.00 x 1.50	16.00	3621-10.00HDK 329,94	3721-10.00HDK 375,12	5	14.75	M03M16X1,50	3600-375T
M 12 x 1.25	18.00 x 1.50	18.00	3621-12.00HDK 487,18	3721-12.00HDK 522,74	5	16.75	M03M18X1,50	3600-500T
M 16 x 1.50	22.00 x 1.50	22.00	3621-16.00HDK 654,47	3721-16.00HDK 684,03	5	20.50	M03M22X1,50	3600-625T

UNC/UNF			AC	INOX	mm	mm	mm	mm
			€	€				
UNC N°10 x 24	UNC 3/8 x 16	7.87	3632-10GHDK 191,71	3732-10GHDK 253,63	5	8.40	M03NC3/8X16	3600-190T
UNC 1/4 x 20	UNC 7/16 x 14	9.40	3632-1/4HDK 236,82	3732-1/4HDK 303,18	5	10.10	M03NC7/16X14	3600-250T
UNC 5/16 x 18	UNC 1/2 x 13	10.92	3632-5/16HDK 212,71	3732-5/16HDK 283,52	5	11.50	M03NC1/2X13	3600-312T
UNC 3/8 x 16	UNC 9/16 x 12	12.70	3632-3/8HDK 275,05	3732-3/8HDK 348,64	5	13.00	M03NC9/16X12	3600-375T
UNC 7/16x14	UNC 5/8 x 11	14.22	3632-7/16HDK 263,42	3732-7/16HDK 283,29	5	14.75	M03NC5/8X11	3600-375T
UNC 1/2x13	UNF 3/4 x 16	15.75	3632-1/2HDK 400,76	3732-1/2HDK 431,01	5	17.75	M03NF3/4X16	3600-500T
UNC 9/16x12	UNF 3/4 x 16	20.57	3632-9/16HDK 400,76	3732-9/16HDK 431,01	5	17.75	M03NF3/4X16	3600-500T
UNC 5/8x11	UNF 7/8 x 14	22.10	3632-5/8HDK 541,96	3732-5/8HDK 601,61	5	21.00	M03NF7/8X14	3600-625T

UNC/UNF			AC	INOX	mm	mm	mm	mm
			€	€				
UNF N°10 x 32	UNC 3/8 x 16	7.87	3634-10GHDK 191,71	3734-10GHDK 253,63	5	8.40	M03NC3/8X16	3600-190T
UNF 1/4 x 28	UNC 7/16 x 14	9.40	3634-1/4HDK 236,82	3734-1/4HDK 303,18	5	10.10	M03NC7/16X14	3600-250T
UNF 5/16 x 24	UNC 1/2 x 13	10.92	3634-5/16HDK 212,71	3734-5/16HDK 283,52	5	11.50	M03NC1/2X13	3600-312T
UNF 3/8 x 24	UNC 9/16 x 12	12.70	3634-3/8HDK 275,05	3734-3/8HDK 348,64	5	13.00	M03NC9/16X12	3600-375T
UNF 7/16 x 20	UNC 5/8 x 11	14.22	3634-7/16HDK 306,84	3734-7/16HDK 374,44	5	14.75	M03NC5/8X11	3600-375T
UNF 1/2 x 20	UNF 3/4 x 16	15.75	3634-1/2HDK 452,51	3734-1/2HDK 514,84	5	17.75	M03NF3/4X16	3600-500T
UNF 9/16 x 18	UNF 3/4 x 16	20.57	3634-9/16HDK 470,90	3734-9/16HDK 529,07	5	17.75	M03NF3/4X16	3600-500T
UNF 5/8 x 18	UNF 7/8 x 14	22.10	3634-5/8HDK 541,96	3734-5/8HDK 601,61	5	21.00	M03NF7/8X14	3600-625T



ESTRAZIONE



1

Forare

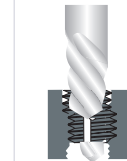
Forare il materiale tra le linguette e la filettatura interna alla profondità specificata. Vedere le informazioni tecniche. specificata. Consulte información técnica.



2

Piegare

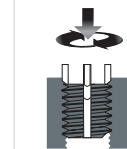
Piegare le linguette verso l'interno e romperle.



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

Filettatura Interna	Filettatura Esterna	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

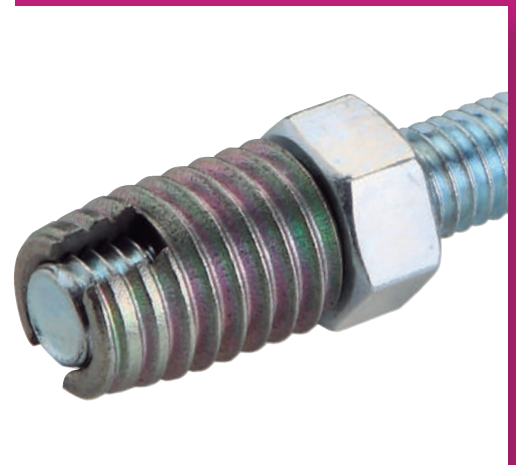


INSERTI AUTOFILETTANTI

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
M
MF


 M/MF



 AC



 AC



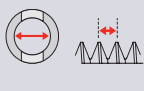
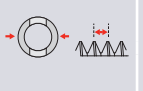





 INOX


AC 302



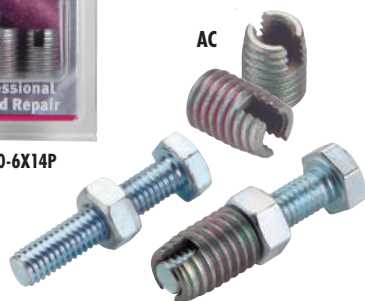
INOX 302

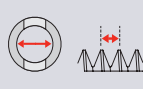








		 mm	 Ø	 L	 AC	€			 INOX	€		
						100-499	500-1999	2000-...		AISI 303	25-499	500-1999
M 2.50 x 0.45	M 4.50 x 0.50	6.00	4.30	8.00	3920-2.5X6	0,48	0,44	0,40	3920-2.5X6SS	0,83	0,79	0,70
M 3 x 0.50	M 5 x 0.50	6.00	4.80	8.00	3920-3X6	0,49	0,45	0,42	3920-3X6SS	0,84	0,80	0,71
M 4 x 0.70	M 6.50 x 0.75	8.00	6.20	10.00	3920-4X8	0,51	0,49	0,46	3920-4X8SS	1,12	1,07	0,96
M 5 x 0.80	M 8 x 1.00	10.00	7.60	13.00	3920-5X10	0,64	0,61	0,57	3920-5X10SS	1,46	1,39	1,25
M 6 x 1.00	M 10 x 1.50	14.00	9.40	17.00	3920-6X14	0,82	0,78	0,70	3920-6X14SS	1,81	1,71	1,54
M 8 x 1.25	M 12 x 1.50	15.00	11.40	18.00	3920-8X15	1,00	0,95	0,86	3920-8X15SS	2,28	2,14	1,94
M 10 x 1.50	M 14 x 1.50	18.00	13.50	22.00	3920-10X18	1,45	1,38	1,25	3920-10X18SS	3,33	3,14	2,84
						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	2,28	2,14	1,96	3920-12X22SS	4,49	4,22	3,81
M 14 x 2.00	M 18 x 1.50	24.00	17.50	28.00	3920-14X24	3,10	2,92	2,67	3920-14X24SS	5,90	5,55	5,00
M 16 x 2.00	M 20 x 1.50	22.00	19.50	26.00	3920-16X22	4,16	3,79	3,44	3920-16X22SS	7,23	6,59	5,94
						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	6,25	5,68	5,19	3920-18X24SS	7,93	7,22	6,51
M 20 x 2.50	M 26 x 1.50	27.00	25.50	32.00	3920-20X26	7,02	6,41	5,83	3920-20X26SS	9,15	8,34	7,51
M 22 x 2.50	M 26 x 1.50	30.00	25.50	36.00	3920-22X30	8,37	7,61	6,93	3920-22X30SS	10,16	9,26	8,34
M 24 x 3.00	M 30 x 1.50	30.00	29.50	36.00	3920-24X30	10,34	9,44	8,59	3920-24X30SS	11,62	10,58	9,53



3920-6X14P



		 mm	 Ø	 L		€	 AC
M 2.50 x 0.45	M 4.50 x 0.50	6.00	4.30*	8.00	3920-2.5X6P	11,72	2
M 3 x 0.50	M 5 x 0.50	6.00	4.80*	8.00	3920-3X6P	11,72	2
M 4 x 0.70	M 6.50 x 0.75	8.00	6.20*	10.00	3920-4X8P	10,65	2
M 5 x 0.80	M 8 x 1.00	10.00	7.60*	13.00	3920-5X10P	10,65	2
M 6 x 1.00	M 10 x 1.50	14.00	9.40*	17.00	3920-6X14P	10,65	2
M 8 x 1.25	M 12 x 1.50	15.00	11.40*	18.00	3920-8X15P	11,72	2
M 10 x 1.50	M 14 x 1.50	18.00	13.50*	22.00	3920-10X18P	12,78	2
M 12 x 1.75	M 16 x 1.50	22.00	15.50*	26.00	3920-12X22P	14,90	2
M 14 x 2.00	M 18 x 1.50	24.00	17.50*	28.00	3920-14X24P	15,58	2
M 16 x 2.00	M 20 x 1.50	22.00	19.50*	26.00	3920-16X22P	22,35	2

* Punta per preforatura non inclusa.

INSERTI AUTOFILETTANTI CON FESSURA



BRASS 302



INOX AISI 316L



M 3 x 0.50	M 5 x 0.50	6.00	4.80	8.00	3920-3X6LAT	€			INOX AISI 316L	€		
						100-499	500-1999	2000-...		25-499	500-1999	2000-...
M 4 x 0.70	M 6.5 x 0.75	8.00	6.20	10.00	3920-4X8LAT	0,48	0,46	0,42	-			
M 5 x 0.80	M 8 x 1.00	10.00	7.60	13.00	3920-5X10LAT	0,55	0,51	0,48	3920-4X8DY	1,46	1,39	1,25
M 6 x 1.00	M 10 x 1.50	14.00	9.40	17.00	3920-6X14LAT	0,68	0,64	0,59	3920-5X10DY	1,90	1,79	1,62
M 8 x 1.25	M 12 x 1.50	15.00	11.40	18.00	3920-8X15LAT	0,86	0,82	0,76	3920-6X14DY	2,35	2,22	2,00
M 10 x 1.50	M 14 x 1.50	18.00	13.50	22.00	3920-10X18LAT	1,17	1,09	1,00	3920-8X15DY	3,23	3,05	2,75
						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	2,06	1,94	1,77				
						2,64	2,49	2,27				

APPLICAZIONI:

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



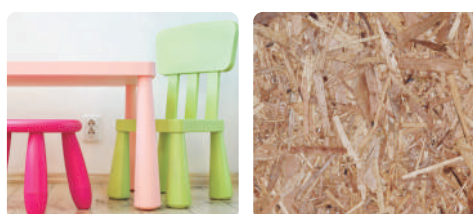
BRASS 309

M 3 x 0.50	M 5.5 x 1.60	6.00	SOFT		9.00	3925-3X6	€		
			4.10	4.20-4.30			100-499	500-1999	2000-...
M 4 x 0.70	M 7 x 2.50	10.00	5.10	5.20-5.30	13.00	3925-4X10	0,88	0,83	0,79
M 5 x 0.80	M 9 x 3.00	12.00	6.60	6.70-6.90	15.00	3925-5X12	1,19	1,13	1,07
M 6 x 1.00	M 10 x 4.00	14.00	7.60	7.70-7.90	17.00	3925-6X14	1,37	1,30	1,24
M 8 x 1.25	M 13 x 4.00	20.00	9.90	10.10-10.30	23.00	3925-8X20	1,52	1,45	1,38
M 10 x 1.50	M 16 x 5.00	23.00	12.40	12.60-12.80	26.00	3925-10X23	2,08	1,97	1,88
							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	3,11	2,95	2,80
							5,20	4,94	4,68

Materiali Duri



Materiali Morbidi



INSERTI AUTOFILETTANTI CON FESSURA

UNC



UNC

AC

INOX



AC 302



INOX 302



UNC		M		mm	Ø	L	AC	€	INOX	€
									AISI 303	
UNC	N°4 x 40	M 5 x 0.50	6.00	4.80	8.00		3932-4GX6	1,34	3932-4GX6SS	2,47
UNC	N°6 x 32	M 6 x 0.75	8.00	5.70	10.00		3932-6GX8	1,72	3932-6GX8SS	3,22
UNC	N°8 x 32	M 6.50 x 0.75	8.00	6.20	10.00		3932-8GX8	2,32	3932-8GX8SS	4,19
UNC	N°10 x 24	M 8 x 1.00	10.00	7.60	13.00		3932-10GX10	2,63	3932-10GX10SS	4,87
UNC	1/4 x 20	M 10 x 1.50	14.00	9.40	17.00		3932-1/4X14	3,22	3932-1/4X14SS	6,22
UNC	5/16 x 18	M 12 x 1.50	15.00	11.40	18.00		3932-5/16X15	4,19	3932-5/16X15SS	8,24
UNC	3/8 x 16	M 14 x 1.50	18.00	13.50	22.00		3932-3/8X18	5,92	3932-3/8X18SS	11,76
UNC	7/16 x 14	M 16 x 1.50	22.00	15.50	26.00		3932-7/16X22	8,68	3932-7/16X22SS	17,16
UNC	1/2 x 13	M 18 x 1.50	22.00	17.50	26.00		3932-1/2X22	10,93	3932-1/2X22SS	22,85
UNC	5/8 x 11	M 20 x 1.50	22.00	19.50	26.00		3932-5/8X22	12,51	3932-5/8X22SS	22,85

UNF



UNF

AC

INOX



AC 302

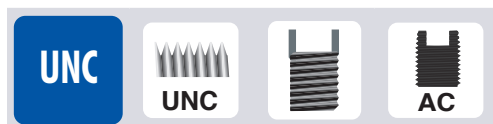


INOX 302



UNF		M		mm	Ø	L	AC	€	INOX	€
									AISI 303	
UNF	N°10 x 32	M 8 x 1.00	10.00	7.60	13.00		3934-10GX10	2,63	3934-10GX10SS	4,87
UNF	1/4 x 28	M 10 x 1.50	14.00	9.40	17.00		3934-1/4X14	3,22	3934-1/4X14SS	6,22
UNF	5/16 x 24	M 12 x 1.50	15.00	11.40	18.00		3934-5/16X15	4,19	3934-5/16X15SS	8,24
UNF	3/8 x 24	M 14 x 1.50	18.00	13.50	22.00		3934-3/8X18	5,92	3934-3/8X18SS	11,76
UNF	7/16 x 20	M 16 x 1.50	22.00	15.50	26.00		3934-7/16X22	8,68	3934-7/16X22SS	17,16
UNF	1/2 x 20	M 18 x 1.50	22.00	17.50	26.00		3934-1/2X22	10,93	3934-1/2X22SS	22,85
UNF	5/8 x 18	M 20 x 1.50	22.00	19.50	26.00		3934-5/8X22	12,51	3934-5/8X22SS	22,85

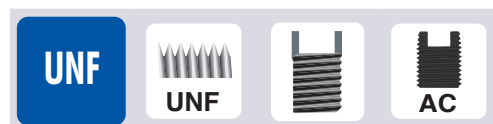
INSERTI AUTOFILETTANTI CON FESSURA



						€	
UNC N°4 x 40	M 5 x 0.50	6.00	4.80*	8.00	3932-4GX6P	22,85	2
UNC N°6 x 32	M 6 x 0.75	8.00	5.70*	10.00	3932-6GX8P	22,85	2
UNC N°8 x 32	M 6.50 x 0.75	8.00	6.20*	10.00	3932-8GX8P	22,85	2
UNC N°10 x 24	M 8 x 1.00	10.00	7.60*	13.00	3932-10GX10P	22,85	2
UNC 1/4 x 20	M 10 x 1.50	14.00	9.40*	17.00	3932-1/4X14P	25,85	2
UNC 5/16 x 18	M 12 x 1.50	15.00	11.40*	18.00	3932-5/16X15P	28,42	2
UNC 3/8 x 16	M 14 x 1.50	18.00	13.50*	22.00	3932-3/8X18P	31,00	2
UNC 7/16 x 14	M 16 x 1.50	22.00	15.50*	26.00	3932-7/16X22P	33,57	2
UNC 1/2 x 13	M 18 x 1.50	24.00	17.50*	26.00	3932-1/2X22P	36,14	2
UNC 5/8 x 11	M 20 x 1.50	22.00	19.50*	26.00	3932-5/8X22P	40,30	2



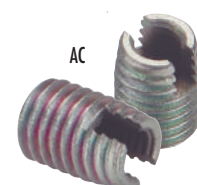
3932-4GX6P



						€	
UNF N°10 x 32	M 8 x 1.00	10.00	7.60*	13.00	3934-10GX10P	22,85	2
UNF 1/4 x 28	M 10 x 1.50	14.00	9.40*	17.00	3934-1/4X14P	25,85	2
UNF 5/16 x 24	M 12 x 1.50	15.00	11.40*	18.00	3934-5/16X15P	28,42	2
UNF 3/8 x 24	M 14 x 1.50	18.00	13.50*	22.00	3934-3/8X18P	31,00	2
UNF 7/16 x 20	M 16 x 1.50	22.00	15.50*	26.00	3934-7/16X22P	33,57	2
UNF 1/2 x 20	M 18 x 1.50	22.00	17.50*	26.00	3934-1/2X22P	36,14	2
UNF 5/8 x 18	M 20 x 1.50	22.00	19.50*	26.00	3934-5/8X22P	40,30	2

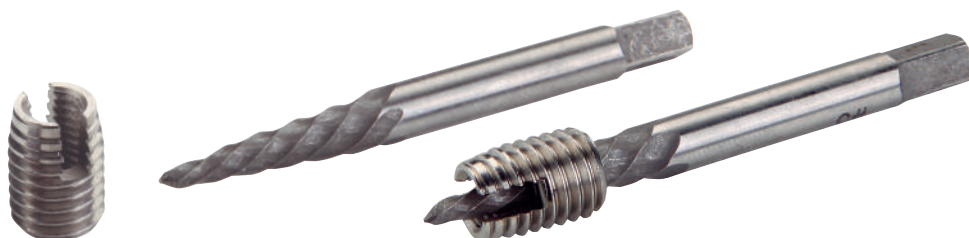


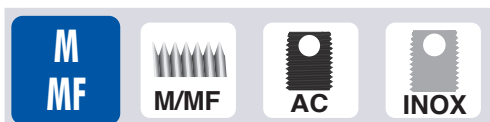
3934-1/4X14P

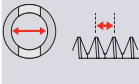









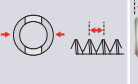





*.Punta per preforatura non inclusa.

ESTRAZIONE





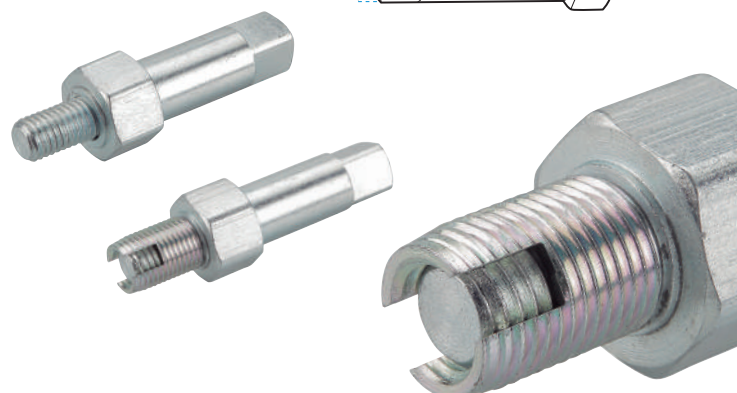
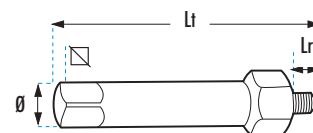
INSERTI AUTOFILETTANTI A 3 FORI


		 307	 Ø	 L	 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	0,76	0,72	0,66	3333-M4X6SS	1,26	1,19	1,09
M 5 x 0.80	M 8 x 1.00	7.00	7.40-7.50	9.00	3333-M5X7	0,89	0,85	0,78	3333-M5X7SS	1,55	1,47	1,34
M 6 x 1.00	M 10 x 1.25	8.00	9.30-9.40	10.00	3333-M6X8	1,03	0,97	0,89	3333-M6X8SS	1,94	1,83	1,67
M 8 x 1.25	M 12 x 1.50	9.00	11.10-11.20	11.00	3333-M8X9	1,23	1,16	1,07	3333-M8X9SS	2,47	2,34	2,12
M 10 x 1.50	M 14 x 1.50	10.00	13.10-13.20	13.00	3333-M10X10	1,82	1,72	1,56	3333-M10X10SS	3,72	3,50	3,19
						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	2,87	2,70	2,46	3333-M12X12SS	5,95	5,61	5,10
M 14 x 2.00	M 18 x 2.00	14.00	17.00-17.10	17.00	3333-M14X14	3,74	3,52	3,20	3333-M14X14SS	6,84	6,43	5,85
M 16 x 2.00	M 20 x 2.00	14.00	19.00-19.10	17.00	3333-M16X14	5,08	4,78	4,36	3333-M16X14SS	9,22	8,67	7,90

		 308	 Ø	 L	 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	0,84	0,79	0,72	3333-M4X8SS	1,42	1,33	1,22
M 5 x 0.80	M 8 x 1.00	10.00	7.60-7.70	13.00	3333-M5X10	1,06	1,01	0,92	3333-M5X10SS	1,79	1,69	1,54
M 6 x 1.00	M 10 x 1.25	12.00	9.50-9.60	15.00	3333-M6X12	1,34	1,27	1,17	3333-M6X12SS	2,13	2,03	1,84
M 8 x 1.25	M 12 x 1.50	14.00	11.30-11.15	17.00	3333-M8X14	1,73	1,64	1,50	3333-M8X14SS	2,79	2,63	2,39
M 10 x 1.50	M 14 x 1.50	18.00	13.30-13.50	22.00	3333-M10X18	2,50	2,34	2,15	3333-M10X18SS	4,24	4,00	3,64
						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	3,78	3,56	3,24	3333-M12X22SS	9,12	8,58	7,82
M 14 x 2.00	M 18 x 2.00	24.00	17.20-17.40	28.00	3333-M14X24	5,43	5,11	4,65	3333-M14X24SS	10,80	10,16	9,26
M 16 x 2.00	M 20 x 2.00	24.00	19.20-19.10	28.00	3333-M16X24	6,33	5,95	5,43	3333-M16X24SS	12,80	12,03	10,96

UTENSILE DI INSTALLAZIONE PER INSERTI AUTOFILETTANTI

	L mm	Lr mm	Ø mm	∇ mm		€
M 3 x 0.50	73.00	6.00	12.00	12.00	3920-M3	60,86
M 4 x 0.70	75.00	7.00	12.00	12.00	3920-M4	60,86
M 5 x 0.80	77.00	9.00	12.00	12.00	3920-M5	60,86
M 6 x 1.00	78.00	11.00	12.00	12.00	3920-M6	60,86
M 8 x 1.25	80.00	12.00	12.00	12.00	3920-M8	60,86
M 10 x 1.50	80.00	16.00	18.00	14.00	3920-M10	60,86
M 12 x 1.75	83.50	20.00	18.00	14.00	3920-M12	68,80
M 14 x 2.00	83.50	20.00	22.00	22.00	3920-M14	76,07
M 16 x 2.00	83.50	20.00	22.00	22.00	3920-M16	91,29
M 18 x 2.50	85.50	21.50	26.00	26.00	3920-M18	114,44
M 20 x 2.50	85.50	21.50	26.00	26.00	3920-M20	114,44
M 22 x 2.50	85.50	21.50	30.00	30.00	3920-M22	121,72
M 24 x 3.00	87.50	23.50	30.00	30.00	3920-M24	136,93

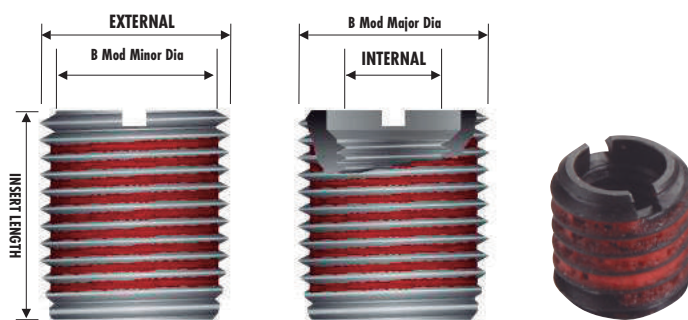




INSERTI PIENI CON SIGILLANTE ANAEROBICO

Caratteristiche e Vantaggi

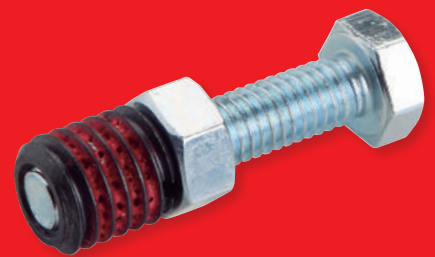
- Facile installazione dell'inserto EZ Sert per mezzo di una vite di filettatura uguale alla interna oppure, anche mediante un cacciavite o elettroutensile.
- Si installano utilizzando maschi e punte standard.
- L'adesivo microincapsulato reagisce in 3-5 minuti e impedisce all'inserto di scivolare fuori 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	5,11
M 5 x 0.80	UNC 5/16 x 18h	7.92	6,90	9.52	3320-5.00TWF	5,11
M 6 x 1.00	UNC 3/8 x 16h	9.52	8,40	11.10	3320-6.00TWF	6,44
M 8 x 1.25	UNC 7/16 x 14h	11.10	10,10	12.70	3320-8.00TWF	7,32
M 10 x 1.50	UNC 1/2 x 13h	12.70	11,50	14.22	3320-10.00TWF	10,34
M 12 x 1.75	UNC 5/8 x 11h	15.75	14,50	17.27	3320-12.00TWF	11,61



AISI 303

AC



PR
PARETE RINFORZATA


		L mm				€		€
M 3 x 0.50	M6 x 1.00	6.50	5.10	7.80	3320-3.00HWM	3,15	3320-3.00HWSS	6,93
M 4 x 0.70	M8 x 1.25	7.50	6.90	9.00	3320-4.00HWM	3,36	3320-4.00HWSS	8,42
M 5 x 0.80	M8 x 1.25	7.50	6.90	9.00	3320-5.00HWM	3,79	3320-5.00HWSS	9,19
M 6 x 1.00	M10 x 1.50	10.50	8.60	12.00	3320-6.00HWM	4,26	3320-6.00HWSS	7,17
M 8 x 1.25	M12 x 1.75	12.50	10.40	14.50	3320-8.00HWM	4,81	3320-8.00HWSS	11,39
M 10 x 1.50	M16 x 2.00	17.00	14.00	19.00	3320-10.00HWM	7,41	3320-10.00HWSS	11,36
M 12 x 1.75	M16 x 2.00	17.00	14.00	19.00	3320-12.00HWM	8,33	3320-12.00HWSS	12,96
M 16 x 2.00	M24 x 3.00	20.00	21.00	24.00	3320-16.00HWM	10,04	3320-16.00HWSS	21,67
M 20 x 2.50	M36 x 4.00	30.00	33.00	35.00	3320-20.00HWM	29,59		


PARETE RINFORZATA

M 6 x 1.00	UNC 3/8 x 16h	10.31	8.00	11.90	3320-6.00HWF	2,40	3320-6.00HWSSF	9,95
M 8 x 1.25	UNC 1/2 x 13h	12.29	10.70	14.29	3320-8.00HWF	2,94	3320-8.00HWSSF	11,45
M 10 x 1.50	UNC 9/16 x 12h	13.08	12.30	15.08	3320-10.00HWF	3,36	3320-10.00HWSSF	13,08
M 10 x 1.25	UNC 9/16 x 12h	13.08	12.30	15.08	3321-10.00HWF	4,95	3321-10.00HWSSF	-
M 12 x 1.75	UNC 3/4 x 10h	16.66	16.60	19.05	3320-12.00HWF	4,33	3320-12.00HWSSF	18,65
M 14 x 2.00	UNC 7/8 x 9h	17.45	19.50	20.64	3320-14.00HWF	8,69	3320-14.00HWSSF	22,98
M 16 x 2.00	UNC 1 x 8h	19.84	22.00	22.25	3320-16.00HWF	8,66	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	3320-WK0
	10 3320-6.00HW	
	10 3320-8.00HW	304,41 €


	SET 50 Unit M3-M8	
	10 3320-3.00HWSS	
	10 3320-4.00HWSS	
	10 3320-5.00HWSS	3320-SSWK0
	10 3320-6.00HWSS	
	10 3320-8.00HWSS	569,54 €

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	3320-WK1
	8 3320-12.00HW	
	5 3320-16.00HW	348,61 €

	SET 33 Unit M8-M16	
	10 3320-8.00HWSS	
	10 3320-10.00HWSS	3320-SSWK1
	8 3320-12.00HWSS	
	5 3320-16.00HWSS	602,08 €

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	3320-SSWK2
	10 3320-8.00HWSS	
	10 3320-10.00HWSS	
	6 3320-12.00HWSS	585,82 €


ESTRAZIONE


t-sert
by *celessa*



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

t-sert
by CELESA

Rosso



INSERTI

Diagram		Diagram		Diagram		Diagram		Diagram		Diagram		Diagram		Diagram		Diagram		Diagram	
M	M	L	L	h	Ø	L	Ø	h	Ø	h	Ø	h	Ø	h	Ø	h	€	Quantità	
M 3 x 0.50	M5 x 0.50	4.30	6.00	0.50	4.50	3.80	3910-3.00x4.3	4,04	5										
M 4 x 0.70	M6 x 0.70	6.00	7.00	0.50	5.30	5.50	3910-4.00x6.0	4,04	5										
M 5 x 0.80	M7 x 0.80	7.60	8.00	0.50	6.20	7.20	3910-5.00x7.6	4,04	5										
M 6 x 1.00	M8 x 1.00	9.40	9.00	0.70	7.00	8.90	3910-6.00x9.4	4,36	5										
M 8 x 1.25	M10 x 1.25	11.70	12.00	0.80	8.70	11.20	3910-8.00x11.7	4,50	5										
M 10 x 1.50	M12 x 1.50	14.00	14.00	1.00	10.50	13.50	3910-10.00x14.0	5,51	5										
M 12 x 1.75	M14 x 1.75	16.00	16.00	1.00	12.70	15.50	3910-12.00x16.2	6,08	5										

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	72,83
M 4 x 0.70	7.50	65.00	3.80	7.50	1.00	3910-4.00AVELL	73,76
M 5 x 0.80	8.50	70.00	5.00	8.50	1.00	3910-5.00AVELL	77,96
M 6 x 1.00	9.50	70.00	5.00	9.50	1.20	3910-6.00AVELL	80,06
M 8 x 1.25	12.50	79.00	7.00	12.50	1.30	3910-8.00AVELL	81,82
M 10 x 1.50	14.50	89.00	8.00	14.50	1.50	3910-10.00AVELL	87,50
M 12 x 1.75	16.50	80.00	9.00	16.50	1.50	3910-12.00AVELL	92,66

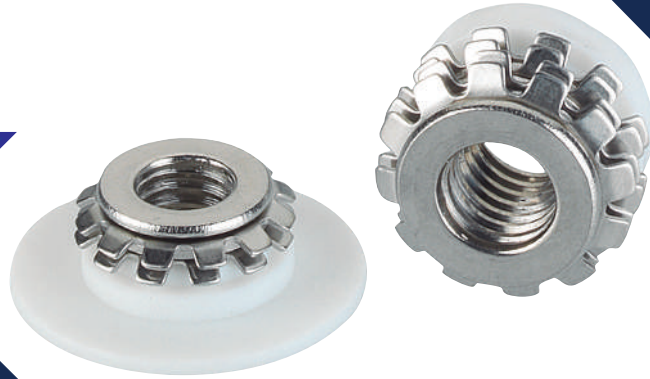
MASCHIO

	Ø Ext.	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	68,13
M 4 x 0.70	M6 x 0.70	70.00	22.00	6.09	4.90	3910-4.00I	68,13
M 5 x 0.80	M7 x 0.80	68.00	22.00	7.10	4.50	3910-5.00I	72,80
M 6 x 1.00	M8 x 1.00	72.00	22.00	8,12	4.90	3910-6.00I	76,06
M 8 x 1.25	M10 x 1.25	80.00	24.00	10,12	6.00	3910-8.00I	82,60
M 10 x 1.50	M12 x 1.50	88.00	29.00	12,14	7.10	3910-10.00I	102,67
M 12 x 1.75	M14 x 1.75	90.00	30.00	14,15	8.70	3910-12.00I	113,86

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	61,16
M 4 x 0.70	62.00	18.00	5.00	3.80	3910-4.00HIP	62,67
M 5 x 0.80	71.00	30.00	5.80	5.00	3910-5.00HIP	63,00
M 6 x 1.00	72.00	22.00	7.60	5.00	3910-6.00HIP	68,51
M 8 x 1.25	79.00	25.00	10.00	6.00	3910-8.00HIP	71,40
M 10 x 1.50	90.00	30.00	12.00	7.00	3910-10.00HIP	75,60
M 12 x 1.75	95.00	30.00	15.00	9.00	3910-12.00HIP	88,20

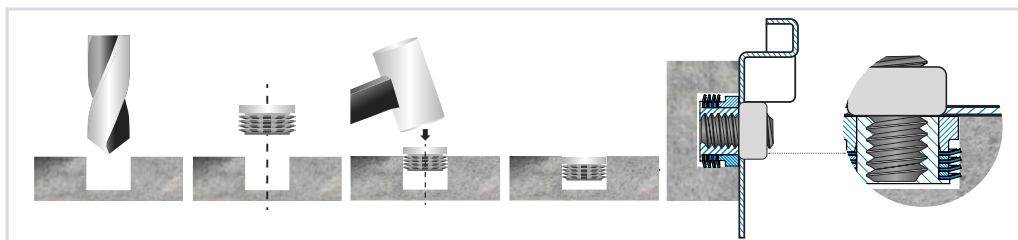




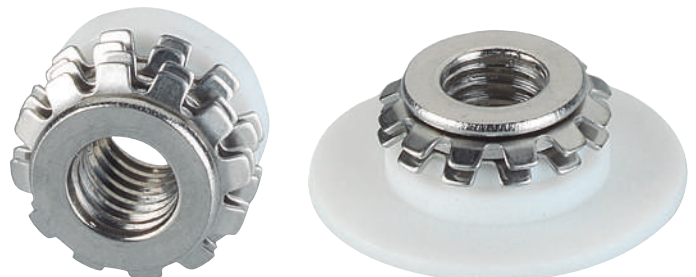
INSERTI FILETTATI PER ANCORAGGI SU SUPERFICI SOLIDE

Caratteristiche e Vantaggi

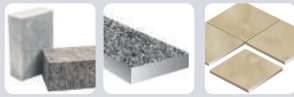
- L'inserto **WALLSERT** permette l'ancoraggio di boccole filettate in materiali come marmo, granito, pietra naturale, porcellana, pietra sinterizzata, materiali compositi come Corian, pannello compatto fenolico, solid surface in genere ed un'ampia gamma legata al design sia in outdoor che in al chiuso.
- È un'OTTIMA SOLUZIONE per introdurre facilmente ancoraggi filettati nei pannelli di facciate ventilate, rivestimenti esterni, progetti di interni come cucine, bagni, mobili... Offre una vasta gamma di soluzioni.
- Il NUOVO design **WALLSERT** consente il semplice ancoraggio di elementi filettati, sopportando grandi forze. La sua **INSTALLAZIONE** È molto semplice, è sufficiente praticare il foro consigliato nel materiale alla profondità consigliata, ed inserirlo esercitando una piccola pressione sull'ancoraggio, oppure un leggero colpo con un martello in Nylon. **SEMPRE** in materiali solidi o ad alta densità..



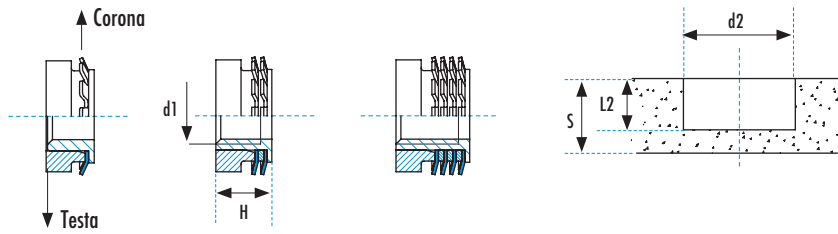
- 2 modelli **WALLSERT** disponibili, testa dritta e testa piatta.
L'inserto **WALLSERT** è composto da 3 parti,
Boccola filettata, Acciaio INOX AISI 303
Corone, Acciaio Inossidabile AISI 303
Testa, nylon PA6



M

INOX
AISI303wallsert
by CELESA

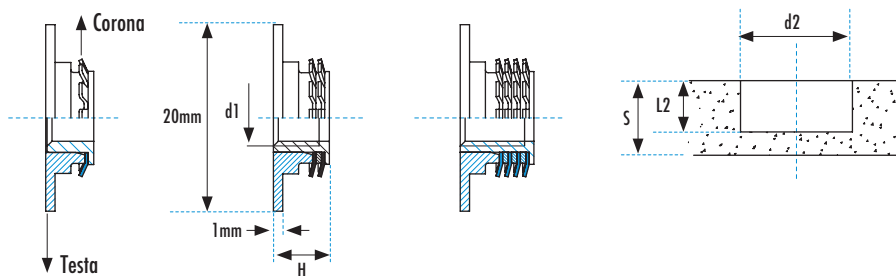
INSERTI WALLSERT TESTA DRITTA



d1	H mm	d2 mm	L2 mm	S mm	N° Coronas	kN x wallsert		€	
M 4 x 0.70	5.00	12.00	5.50	8.00	1	1.1	3820-M4X5SS	2,44	50
M 5 x 0.80							3820-M5X5SS	2,44	50
M 6 x 1.00							3820-M6X5SS	2,44	50
M 4 x 0.70	6.00	12.00	6.50	8.50	2	2.1	3820-M4X6SS	2,67	50
M 5 x 0.80							3820-M5X6SS	2,67	50
M 6 x 1.00							3820-M6X6SS	2,67	50
M 4 x 0.70	8.50	12.00	9.00	11.00	4	3.4	3820-M4X8,5SS	2,89	50
M 5 x 0.80							3820-M5X8,5SS	2,89	50
M 6 x 1.00							3820-M6X8,5SS	2,89	50



INSERTI WALLSERT TESTA PIATTA



d1	H mm	d2 mm	L2 mm	S mm	N° Coronas	kN x wallsert		€	
M 4 x 0.70	5.00	12.00	4.50	7.00	1	0.7	3825-M4X5SS	2,67	50
M 5 x 0.80							3825-M5X5SS	2,67	50
M 6 x 1.00							3825-M6X5SS	2,67	50
M 4 x 0.70	6.00	12.00	5.50	7.50	2	1.9	3825-M4X6SS	2,89	50
M 5 x 0.80							3825-M5X6SS	2,89	50
M 6 x 1.00							3825-M6X6SS	2,89	50
M 4 x 0.70	8.00	12.00	8.05	10.00	4	3.0	3825-M4X8SS	3,11	50
M 5 x 0.80							3825-M5X8SS	3,11	50
M 6 x 1.00							3825-M6X8SS	3,11	50





DADI PER RIVETTI

Caratteristiche e Vantaggi

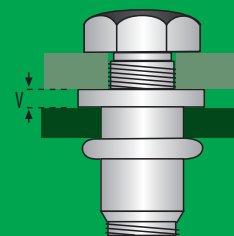
Il dado per rivetti RIVETSERT è un elemento di fissaggio meccanico che garantisce una filettatura forte, resistente e affidabile che può essere utilizzata in innumerevoli materiali come Metallo, Plastica, Fibra di vetro e Fibra di Carbonio. È particolarmente utile nell'industria automobilistica, così 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:

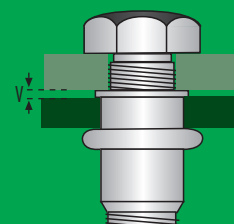
- Ottima soluzione per ottenere una filettatura affidabile e resistente in pezzi di spessore ridotto (0,5 mm).
- Doppia funzione: rivetta il giunto generando una filettatura.
- Disponibile in tre diversi tipi di teste; piatta, ridotta e svasata.
- Utilizzo di utensili ergonomici e semplici, che possono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

TIPI DI TESTA: PIATTA, RIDOTTA E SVASATA

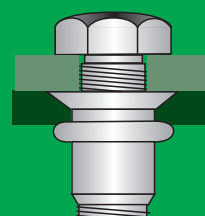
- **PIATTA:** è il tipo di testa più versatile e universale. Fornisce sufficiente superficie di supporto per trattenere tutti i tipi di materiali, tranne quelli estremamente morbidi e fragili, offrendo una coppia di serraggio elevata. Lo spazio "v" è considerevole.
- **RIDOTTA:** Sono progettati per 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



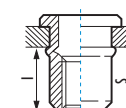
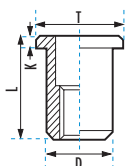
DADI PER RIVETTI CILINDRICI

M
MF

HCS

rivetsert
by CELESA

Rosso



TESTA PIATTA - CORTO

	S mm	D mm +0,07/-0,1	 Ø +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	6,95	100
M 4x0.70	0.50 - 2.00	5.90	6.00	8.50	0.80	10.50	6.00	5.00	3850-M4	7,10	100
M 5x0.80	0.50 - 2.50	6.90	7.00	10.00	1.00	13.00	7.50	8.50	3850-M5	7,25	100
M 6x1.00	0.50 - 3.00	8.90	9.00	12.30	1.30	15.50	9.20	15.00	3850-M6	8,76	100
M 8x1.25	1.00 - 3.50	10.90	11.00	15.00	1.50	18.50	11.50	26.00	3850-M8	14,68	50
M 10x1.50	1.00 - 3.50	11.90	12.00	16.00	1.50	19.00	11.00	50.00	3850-M10	24,00	50
M 10x1.50	1.00 - 2.50	12.90	13.00	16.30	1.60	17.00	11.50	50.00	3850-M10E1	24,20	50
M 12x1.75	1.00 - 4.00	14.90	15.00	18.00	1.70	22.00	13.50	80.00	3850-M12	43,88	50
M 12x1.75	1.00 - 4.00	15.90	16.00	22.00	2.00	25.00	16.00	80.00	3850-M12E1	45,09	50

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

TESTA RIDOTTA - CORTO

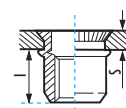
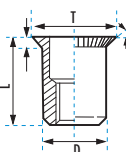
	S mm	D mm +0,07/-0,1	 Ø +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm	 Nm		€/100 Unit	
M 3x0.50	0.50 - 2.00	4.90	5.00	6.00	0.50	9.00	6.20	1.00	3851-M3	6,95	100
M 4x0.70	0.50 - 2.00	5.90	6.00	7.00	0.50	10.50	6.50	3.00	3851-M4	7,10	100
M 5x0.80	0.50 - 2.00	6.90	7.00	8.00	0.50	11.50	7.00	6.00	3851-M5	7,25	100
M 6x1.00	0.50 - 2.50	8.90	9.00	10.00	0.60	14.00	8.50	11.00	3851-M6	8,76	100
M 8x1.25	1.00 - 3.00	10.90	11.00	12.00	0.60	16.50	10.00	20.00	3851-M8	14,68	100
M 10x1.50	0.50 - 3.50	11.90	12.00	13.00	0.85	18.00	13.00	32.00	3851-M10	24,00	50
M 10x1.50	1.00 - 3.00	12.90	13.00	14.00	0.70	17.70	12.00	32.00	3851-M10E1	24,20	50
M 12x1.75	0.50 - 3.50	14.90	15.00	16.50	0.85	22.50	16.00	50.00	3851-M12	43,88	50

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

TESTA SVASATA - CORTO

	S mm	D mm +0,07/-0,1	 Ø +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	6,95	100
M 4x0.70	1.50 - 3.00	5.90	6.00	9.00	1.50	12.00	6.50	4.00	3852-M4	7,10	100
M 5x0.80	1.50 - 3.50	6.90	7.00	10.00	1.50	13.00	7.50	8.00	3852-M5	7,25	100
M 6x1.00	1.50 - 4.00	8.90	9.00	12.00	1.50	15.50	9.00	15.00	3852-M6	8,76	100
M 8x1.25	2.00 - 4.50	10.90	11.00	14.00	1.50	18.50	10.00	26.00	3852-M8	14,68	100
M 10x1.50	1.60 - 5.00	11.90	12.00	15.00	1.50	21.00	11.50	45.00	3852-M10	24,00	50
M 10x1.50	1.60 - 5.00	12.90	13.00	16.00	1.50	21.00	11.50	45.00	3852-M10E1	24,20	50

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

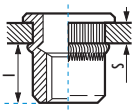
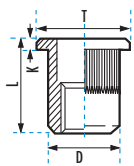








DADI PER RIVETTI CILINDRICI STRIATI



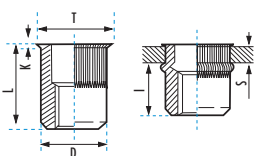
TESTA PIATTA







	S mm	D mm +0,07/-0,1	 \varnothing +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	8.00	0.80	10.00	6.00	2.00	3853-M3	6,95	100
M 3x0.50	1.50 - 3.00	4.90	5.00	7.00	0.80	11.50	8.00	2.00	3853-M3E1	7,50	100
M 4x0.70	0.50 - 2.00	5.90	6.00	9.00	0.80	10.50	6.00	5.00	3853-M4	7,10	100
M 4x0.70	2.00 - 3.50	5.90	6.00	9.00	0.80	12.00	6.00	5.00	3853-M4E1	8,29	100
M 5x0.80	0.50 - 2.50	6.90	7.00	10.00	1.00	13.00	7.50	8.50	3853-M5	7,25	100
M 5x0.80	2.50 - 5.00	6.90	7.00	10.00	1.00	16.50	8.50	8.50	3853-M5E1	8,46	100
M 6x1.00	0.50 - 3.00	8.90	9.00	12.30	1.30	15.50	9.20	15.00	3853-M6	8,76	100
M 6x1.00	3.00 - 5.50	8.90	9.00	12.30	1.30	19.50	10.50	15.00	3853-M6E1	11,42	100
M 8x1.25	1.00 - 3.50	10.90	11.00	14.50	1.50	18.50	11.50	26.00	3853-M8	14,68	100
M 8x1.25	3.50 - 6.00	10.90	11.00	14.50	1.50	21.00	11.50	26.00	3853-M8E1	17,76	100
M 10x1.50	1.00 - 3.50	11.90	12.00	16.00	1.70	19.00	12.50	50.00	3853-M10	24,00	50
M 10x1.50	3.00 - 6.00	11.90	12.00	16.00	1.60	24.00	18.50	50.00	3853-M10E1	25,38	50
M 10x1.50	1.00 - 4.00	12.90	13.00	17.00	1.70	21.50	13.50	50.00	3853-M10E2	24,20	50
M 10x1.50	4.00 - 6.50	12.90	13.00	17.00	1.70	24.00	13.50	50.00	3853-M10E3	28,47	50
M 12x1.75	1.00 - 4.00	14.90	15.00	18.00	1.70	22.00	13.50	80.00	3853-M12	43,88	50
M 12x1.75	4.00 - 6.50	14.90	15.00	18.00	1.70	25.00	14.00	80.00	3853-M12E1	56,21	50
M 12x1.75	1.00 - 3.50	15.90	16.00	22.00	2.00	25.00	15.00	80.00	3853-M12E2	57,73	50
M 12x1.75	3.50 - 6.00	15.90	16.00	22.00	2.00	28.00	16.50	80.00	3853-M12E3	59,84	50

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

TESTA RIDOTTA



	S mm	D mm +0,07/-0,1	 \varnothing +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	6.50	1.00	3854-M3	6,95	100
M 3x0.50	2.00 - 3.50	4.90	5.00	6.00	0.50	11.50	5.50	1.00	3854-M3E1	7,50	100
M 4x0.70	0.50 - 2.00	5.90	6.00	7.00	0.50	11.20	7.00	3.00	3854-M4	7,10	100
M 4x0.70	2.00 - 4.00	5.90	6.00	7.00	0.50	13.00	7.00	3.00	3854-M4E1	8,29	100
M 5x0.80	0.50 - 2.50	6.90	7.00	8.00	0.50	11.50	7.00	6.00	3854-M5	7,25	100
M 5x0.80	2.00 - 4.00	6.90	7.00	8.00	0.50	13.00	7.00	6.00	3854-M5E1	8,46	100
M 6x1.00	0.50 - 2.50	8.90	9.00	10.00	0.60	14.00	8.50	11.00	3854-M6	8,76	100
M 6x1.00	2.50 - 4.50	8.90	9.00	10.00	0.60	16.00	8.50	11.00	3854-M6E1	11,42	100
M 8x1.25	1.00 - 3.00	10.90	11.00	12.00	0.60	16.50	10.00	20.00	3854-M8	14,68	100
M 8x1.25	3.00 - 5.00	10.90	11.00	12.00	0.60	18.50	10.00	20.00	3854-M8E1	17,76	100
M 10x1.50	1.00 - 3.50	11.90	12.00	13.00	0.70	19.50	13.00	32.00	3854-M10	24,00	50
M 10x1.50	3.50 - 6.00	11.90	12.00	13.00	0.70	22.00	17.00	32.00	3854-M10E1	25,38	50
M 10x1.50	1.00 - 3.50	12.90	13.00	14.00	0.70	19.50	12.50	32.00	3854-M10E2	26,58	50
M 10x1.50	3.50 - 6.00	12.90	13.00	14.00	0.70	22.00	12.50	32.00	3854-M10E3	28,47	50
M 12x1.75	0.50 - 3.50	14.90	15.00	16.50	0.85	22.50	16.00	50.00	3854-M12	43,88	50
M 12x1.75	1.00 - 4.00	15.90	16.00	17.60	0.75	24.20	16.00	50.00	3854-M12E1	45,09	50
M 12x1.75	4.00 - 6.00	15.90	16.00	17.15	0.60	27.00	16.00	50.00	3854-M12E2	59,84	50

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

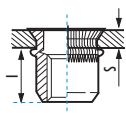
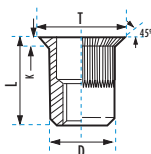
DADI PER RIVETTI CILINDRICI STRIATI





rivetsert
by CELESAM
MF

M/MF

HCS

TESTA SVASATA



	S mm	D mm +0,07/-0,1	 Ø 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 - 2.50	4.90	5.00	6.60	1.05	9.50	4.50	1.00	3855-M3	8,88	100
M 3x0.50	2.50 - 4.00	4.90	5.00	6.60	1.50	10.50	4.50	1.00	3855-M3E1	10,58	100
M 4x0.70	1.50 - 3.00	5.90	6.00	9.00	1.50	12.00	6.50	4.00	3855-M4	9,10	100
M 4x0.70	3.00 - 5.00	5.90	6.00	9.00	1.50	14.00	6.00	4.00	3855-M4E1	11,60	100
M 5x0.80	1.50 - 3.50	6.90	7.00	10.00	1.50	13.00	7.50	8.00	3855-M5	9,13	100
M 5x0.80	3.50 - 6.00	6.90	7.00	10.00	1.50	16.50	8.50	8.00	3855-M5E1	12,75	100
M 6x1.00	1.50 - 4.00	8.90	9.00	12.00	1.50	15.50	9.00	15.00	3855-M6	10,09	100
M 6x1.00	4.00 - 6.00	8.90	9.00	12.00	1.50	18.00	9.00	15.00	3855-M6E1	18,92	100
M 8x1.25	2.00 - 4.50	10.90	11.00	14.00	1.50	18.50	10.00	26.00	3855-M8	19,13	100
M 8x1.25	4.00 - 6.50	10.90	11.00	14.00	1.50	21.00	10.00	26.00	3855-M8E1	19,22	100
M 10x1.50	1.60 - 5.00	11.90	12.00	15.00	1.50	19.00	11.50	45.00	3855-M10	25,38	50
M 10x1.50	5.00 - 7.50	11.90	12.00	15.00	1.50	24.00	11.50	45.00	3855-M10E1	38,98	50
M 10x1.50	2.00 - 5.00	12.90	13.00	16.00	1.50	21.00	11.50	45.00	3855-M10E2	38,97	50
M 10x1.50	5.00 - 7.50	12.90	13.00	16.00	1.50	24.00	11.50	45.00	3855-M10E3	38,98	50
M 12x1.75	1.60 - 5.00	14.90	15.00	18.00	1.50	22.50	14.50	70.00	3855-M12	48,05	50
M 12x1.75	1.70 - 4.50	15.90	16.00	19.00	1.90	24.00	17.50	70.00	3855-M12E1	56,21	50
M 12x1.75	4.00 - 7.50	15.90	16.00	19.00	1.90	29.00	17.50	70.00	3855-M12E2	101,99	50

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





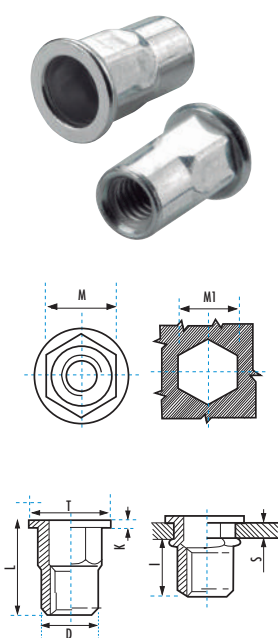
DADI PER RIVETTI SEMI-ESAGONALI



rivetsert
by CELESA

Rosa

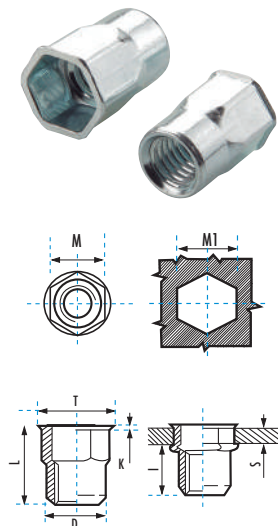
TESTA PIATTA



	S mm	D mm +0,07/-0,1	 Ø +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	5.50	2.00	3856-M3	9,67	100
M 4x0.70	0.50 - 2.00	5.90	6.00	9.00	0.80	11.00	6.50	5.00	3856-M4	9,79	100
M 4x0.70	2.50 - 4.00	5.90	6.00	9.00	0.80	13.50	6.50	5.00	3856-M4E1	17,54	100
M 5x0.80	0.50 - 3.00	6.90	7.00	10.00	1.00	13.00	8.00	8.50	3856-M5	10,58	100
M 5x0.80	3.00 - 5.50	6.90	7.00	10.00	0.80	16.00	11.00	8.50	3856-M5E1	17,54	100
M 6x1.00	0.50 - 4.00	8.90	9.00	12.00	1.50	16.50	8.50	15.00	3856-M6	11,96	100
M 6x1.00	3.00 - 5.50	8.90	9.00	13.00	1.50	18.50	10.50	15.00	3856-M6E1	29,62	100
M 8x1.25	1.00 - 4.00	10.90	11.00	15.90	1.50	18.20	10.50	20.00	3856-M8	16,97	100
M 8x1.25	4.00 - 6.00	10.90	11.00	15.00	1.50	20.50	12.50	26.00	3856-M8E1	31,79	100
M 10x1.50	1.00 - 3.50	11.90	12.00	17.00	1.60	19.00	12.00	50.00	3856-M10	27,13	50
M 10x1.50	0.50 - 3.50	12.90	13.00	17.00	1.80	21.00	12.00	50.00	3856-M10E1	27,75	50
M 12x1.75	2.00 - 5.00	15.90	16.00	23.00	2.20	27.50	16.50	80.00	3856-M12	59,84	50

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

TESTA RIDOTTA



	S mm	D mm +0,07/-0,1	 Ø +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	6.00	0.50	9.00	5.50	1.00	3857-M3	14,63	100
M 3x0.50	1.50 - 2.50	4.90	5.00	6.00	0.50	10.00	5.50	1.00	3857-M3E1	16,80	100
M 4x0.70	0.50 - 2.00	5.90	6.00	7.00	0.50	12.00	8.30	3.00	3857-M4	8,46	100
M 5x0.80	0.50 - 2.50	6.90	7.00	8.00	0.50	13.00	8.70	6.00	3857-M5	9,49	100
M 6x1.00	1.00 - 3.50	8.90	9.00	10.00	0.60	16.00	10.50	11.00	3857-M6	10,70	100
M 8x1.25	1.00 - 3.50	10.90	11.00	12.00	0.65	17.50	11.30	20.00	3857-M8	14,50	100
M 10x1.50	1.00 - 4.00	11.90	12.00	13.25	0.70	18.30	12.80	32.00	3857-M10	23,26	50
M 10x1.50	1.00 - 4.00	12.90	13.00	14.50	0.75	21.00	12.80	32.00	3857-M10E1	23,58	50
M 12x1.75	1.50 - 4.00	15.90	16.00	17.50	0.80	24.00	16.00	50.00	3857-M12	59,28	50

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

TESTA RIDOTTA – PERFORAZIONE SPECIALE



	S mm	D mm +0,07/-0,1	 Ø +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm	 Nm		€/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	9,67	100
M 5x0.80	0.50 - 2.50	7.10	7.20	8.20	0.50	12.00	7.50	6.00	3858-M5	11,49	100
M 6x1.00	1.00 - 3.00	9.50	9.60	10.60	0.60	15.00	9.20	11.00	3858-M6	12,38	100
M 8x1.25	1.00 - 3.50	10.50	10.60	11.60	0.60	16.50	10.50	20.00	3858-M8	17,10	100

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


DADI PER RIVETTI ESAGONALI
M
MF

HCS
TESTA PIATTA

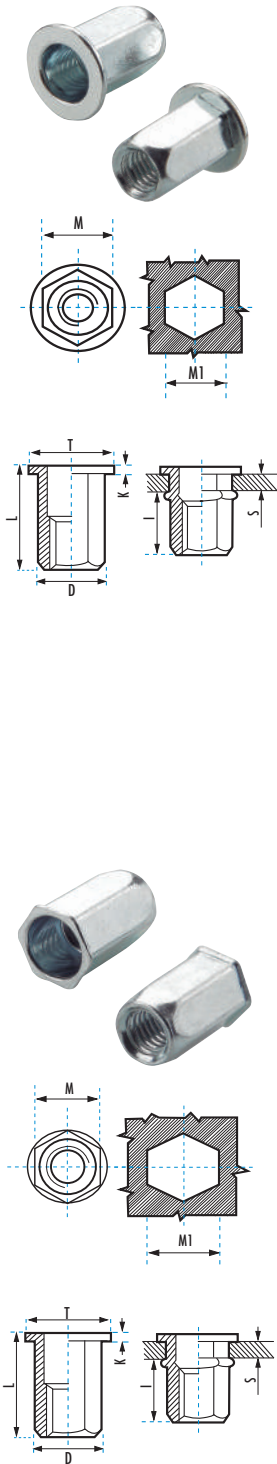
	S mm	M mm	M1 mm	T mm	K mm	L mm	I mm		Nm		€/100 Unit	
M 4x0.70	0.50 - 2.00	5.90	6.00	9.00	0.80	11.00	6.50	5.00	3859-M4	9,67	100	
M 4x0.70	2.00 - 5.00	5.90	6.00	9.00	0.80	13.50	6.50	5.00	3859-M4E1	15,71	100	
M 5x0.80	0.50 - 3.00	6.90	7.00	10.00	1.00	14.00	8.00	8.50	3859-M5	10,58	100	
M 5x0.80	3.00 - 6.00	6.90	7.00	10.00	1.00	16.50	8.00	8.50	3859-M5E1	16,62	100	
M 6x1.00	0.50 - 3.00	8.90	9.00	13.00	1.20	16.00	9.50	15.00	3859-M6	11,96	100	
M 6x1.00	3.00 - 5.00	8.90	9.00	13.00	1.50	19.50	8.50	15.00	3859-M6E1	17,54	100	
M 8x1.25	1.00 - 3.50	10.90	11.00	16.00	1.50	17.00	9.50	26.00	3859-M8	16,97	100	
M 8x1.25	3.50 - 6.00	10.90	11.00	15.00	1.50	21.50	10.50	26.00	3859-M8E1	22,97	100	
M 10x1.50	1.00 - 3.50	11.90	12.00	18.00	1.70	21.00	13.50	50.00	3859-M10	27,13	50	
M 10x1.50	1.00 - 3.50	12.90	13.00	18.00	1.70	21.00	13.50	50.00	3859-M10E1	27,75	50	
M 10x1.50	3.50 - 6.50	12.90	13.00	17.00	1.50	24.00	14.50	50.00	3859-M10E2	42,67	50	
M 12x1.75	1.00 - 3.50	14.90	15.00	19.00	2.00	24.30	16.00	80.00	3859-M12	69,51	50	
M 12x1.75	2.00 - 5.00	15.90	16.00	23.00	2.00	27.00	16.50	80.00	3859-M12E1	59,84	50	

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

TESTA RIDOTTA

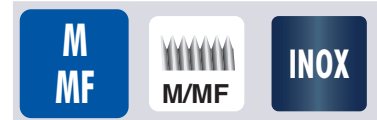
	S mm	M mm	M1 mm	T mm	K mm	L mm	I mm		Nm		€/100 Unit	
M 3x0.50	0.50 - 1.50	4.90	5.00	6.00	0.45	8.50	5.00	1.00	3860-M3	14,63	100	
M 4x0.70	0.50 - 2.50	5.90	6.00	7.00	0.50	11.00	6.70	3.00	3860-M4	8,46	100	
M 4x0.70	2.50 - 5.00	5.90	6.00	7.00	0.50	13.50	6.70	3.00	3860-M4E1	12,70	100	
M 5x0.80	0.50 - 3.00	6.90	7.00	8.00	0.50	14.50	9.00	6.00	3860-M5	9,49	100	
M 5x0.80	3.00 - 5.00	6.90	7.00	8.00	0.50	16.00	9.00	6.00	3860-M5E1	13,59	100	
M 6x1.00	1.00 - 3.50	8.90	9.00	10.00	0.60	16.00	10.00	11.00	3860-M6	10,70	100	
M 6x1.00	3.50 - 6.00	8.90	9.00	10.00	0.60	18.00	10.00	11.00	3860-M6E1	14,50	100	
M 8x1.25	1.00 - 4.00	10.90	11.00	12.00	0.65	18.00	11.50	20.00	3860-M8	14,50	100	
M 8x1.25	4.00 - 6.00	10.90	11.00	12.00	0.65	20.00	11.50	20.00	3860-M8E1	21,27	100	
M 10x1.50	0.50 - 3.50	11.90	12.00	14.50	1.00	19.00	12.50	32.00	3860-M10	23,26	50	
M 10x1.50	1.00 - 3.50	12.90	13.00	14.50	0.75	19.00	12.50	32.00	3860-M10E1	23,58	50	
M 10x1.50	3.50 - 6.00	12.90	13.00	14.50	0.75	23.50	14.50	32.00	3860-M10E2	37,47	50	
M 12x1.75	1.00 - 4.00	14.90	15.00	17.50	1.10	22.50	-	50.00	3860-M12	75,55	50	
M 12x1.75	1.00 - 5.00	15.90	16.00	17.80	1.10	25.00	-	50.00	3860-M12E1	74,94	50	
M 12x1.75	5.00 - 7.50	15.90	16.00	17.80	1.10	28.00	-	50.00	3860-M12E2	74,94	50	

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





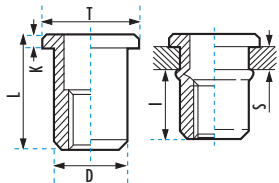
DADI PER RIVETTI CILINDRICI



TESTA PIATTA

	S mm	D mm +0,07/-0,1	 ϕ +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm	 Nm		€/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	0,29	25
M 5x0.80	0.50 - 2.50	6.90	7.00	10.00	1.00	13.00	7.50	8.50	3950-M5	0,32	25
M 6x1.00	0.50 - 3.00	8.90	9.00	12.30	1.30	15.50	9.20	15.00	3950-M6	0,54	25
M 8x1.25	1.00 - 3.50	10.90	11.00	15.00	1.50	18.50	11.50	26.00	3950-M8	0,80	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	1,25	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

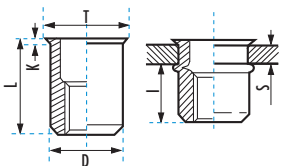
- Consultare prezzo e disponibilità.



TESTA RIDOTTA

	S mm	D mm +0,07/-0,1	 ϕ +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm	 Nm		€/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	0,26	25
M 5x0.80	0.50 - 2.00	6.90	7.00	8.00	0.50	11.50	7.00	6.00	3951-M5	0,30	25
M 6x1.00	0.50 - 2.50	8.90	9.00	10.00	0.60	14.00	8.50	11.00	3951-M6	0,50	25
M 8x1.25	0.50 - 3.00	10.90	11.00	12.00	0.50	16.50	10.50	20.00	3951-M8	0,73	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	1,22	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

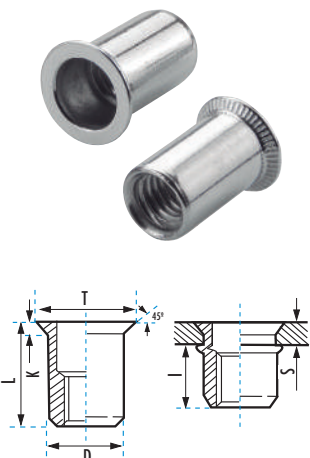
- Consultare prezzo e disponibilità.



TESTA SVASATA

	S mm	D mm +0,07/-0,1	 ϕ +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm	 Nm		€/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	0,35	25
M 5x0.80	1.50 - 3.50	6.90	7.00	10.00	1.50	13.00	7.80	8.00	3952-M5	0,39	25
M 6x1.00	1.50 - 4.00	8.90	9.00	12.00	1.50	15.50	9.00	15.00	3952-M6	0,56	25
M 8x1.25	2.00 - 4.50	10.90	11.00	14.00	1.50	18.50	12.00	26.00	3952-M8	0,84	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	1,25	1

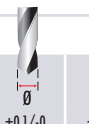
- Consultare prezzo e disponibilità.






INOX


DADI PER RIVETTI CILINDRICI STRIATI




TESTA PIATTA



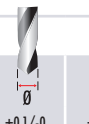
	S mm	D mm +0,07/-0,1	$\frac{T}{\phi}$ +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm	 Nm		€/Unit	
M 3x0.50	0.50 - 1.50	4.90	5.00	7.00	0.80	10.00	5.00	2.00	3953-M3	-	25
M 3x0.50	1.50 - 3.00	4.90	5.00	8.00	0.75	10.00	5.50	2.00	3953-M3E1	-	25
M 4x0.70	0.50 - 2.00	5.90	6.00	9.00	0.80	10.50	6.50	5.00	3953-M4	0,29	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	0,32	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	0,54	25
M 6x1.00	3.50 - 6.00	8.90	9.00	13.00	1.50	19.00	9.00	15.00	3953-M6E1	0,74	25
M 8x1.25	1.00 - 3.50	10.90	11.00	14.50	1.50	18.50	11.50	26.00	3953-M8	0,80	25
M 8x1.25	3.00 - 6.00	10.90	11.00	14.50	1.50	21.00	11.50	26.00	3953-M8E1	1,02	25
M 10x1.50	0.80 - 3.50	11.90	12.00	16.00	1.70	19.00	10.50	50.00	3953-M10	1,48	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	1,25	1
M 10x1.50	3.00 - 6.00	12.90	13.00	19.00	2.00	26.00	14.50	50.00	3953-M10E3	1,77	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	2,11	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



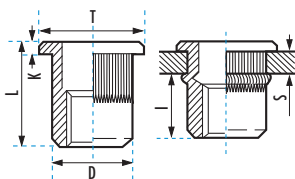
	S mm	D mm +0,07/-0,1	$\frac{T}{\phi}$ +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm	 Nm		€/Unit	
M 3x0.50	0.50 - 2.00	4.90	5.00	6.00	0.40	9.00	5.50	1.00	3954-M3	-	25
M 3x0.50	1.50 - 2.50	4.90	5.00	5.80	0.50	10.00	5.50	1.00	3954-M3E1	-	25
M 4x0.70	0.50 - 2.00	5.90	6.00	7.00	0.50	10.50	6.50	3.00	3954-M4	0,26	25
M 4x0.70	2.50 - 4.00	5.90	6.00	7.00	0.50	12.50	6.50	3.00	3954-M4E1	0,51	25
M 5x0.80	0.50 - 2.00	6.90	7.00	8.00	0.50	11.50	7.20	6.00	3954-M5	0,30	25
M 5x0.80	2.50 - 4.50	6.90	7.00	8.00	0.50	13.00	6.80	6.00	3954-M5E1	0,62	25
M 6x1.00	0.50 - 3.00	8.90	9.00	10.00	0.60	14.00	9.00	11.00	3954-M6	0,50	25
M 6x1.00	3.00 - 6.00	8.90	9.00	10.00	0.50	17.50	8.60	11.00	3954-M6E1	0,77	25
M 8x1.25	1.00 - 3.50	10.90	11.00	12.00	0.50	16.50	10.50	20.00	3954-M8	0,73	25
M 8x1.25	3.50 - 6.00	10.90	11.00	12.00	0.65	19.50	10.00	20.00	3954-M8E1	1,08	25
M 10x1.50	0.80 - 3.00	11.90	12.00	13.50	0.80	18.00	11.20	32.00	3954-M10	1,48	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	1,48	1
M 10x1.50	3.00 - 6.00	12.90	13.00	14.00	0.50	23.00	13.30	32.00	3954-M10E3	-	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	2,11	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

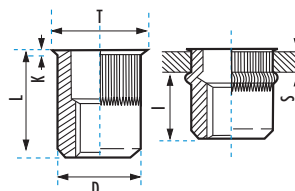


	S mm	D mm +0,07/-0,1	$\frac{T}{\phi}$ +0,1/-0	T mm +/-0,3	K mm +/-0,15	L mm +/-0,3	I mm	 Nm		€/Unit	
M 3x0.50	1.70 - 3.00	4.90	5.00	8.00	1.50	11.50	11.50	1.00	3955-M3	0,35	25
M 3x0.50	3.00 - 4.00	4.90	5.00	8.00	1.50	12.50	11.50	1.00	3955-M3E1	-	25
M 4x0.70	1.50 - 3.00	5.90	6.00	9.00	1.50	12.00	7.50	4.00	3955-M4	0,37	25
M 4x0.70	3.50 - 5.00	5.90	6.00	9.00	1.50	13.00	7.50	4.00	3955-M4E1	0,49	25
M 5x0.80	1.50 - 3.50	6.90	7.00	10.00	1.50	13.00	7.00	8.00	3955-M5	0,39	25
M 5x0.80	4.00 - 6.00	6.90	7.00	10.00	1.50	15.00	7.00	8.00	3955-M5E1	0,61	25
M 6x1.00	1.50 - 4.00	8.90	9.00	12.00	1.50	15.50	9.00	15.00	3955-M6	0,56	25
M 6x1.00	4.50 - 6.50	8.90	9.00	12.00	1.50	19.00	9.00	15.00	3955-M6E1	0,95	25
M 8x1.25	2.00 - 4.50	10.90	11.00	14.00	1.50	18.50	12.00	26.00	3955-M8	0,84	25
M 8x1.25	3.50 - 6.50	10.90	11.00	13.70	1.50	21.00	12.00	26.00	3955-M8E1	1,15	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	1,25	1
M 10x1.50	3.50 - 6.50	12.90	13.00	15.70	1.60	25.00	14.50	45.00	3955-M10E3	2,02	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	2,11	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

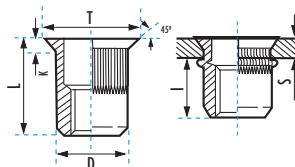
- Consultare prezzo e disponibilità.



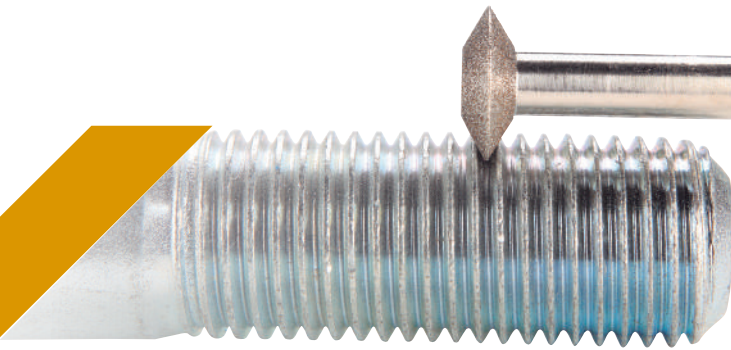
3951



3952

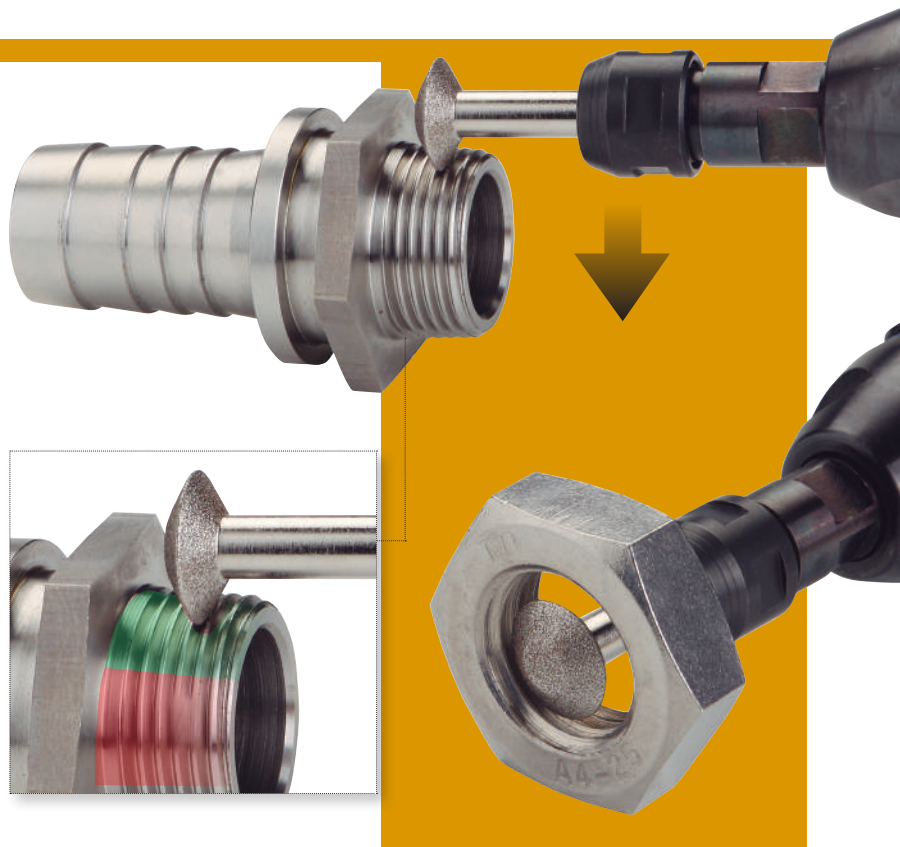


**ROTA
HREAD®**
by *celesa*

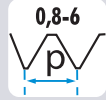
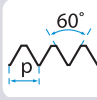


FRESE ROTATIVE CBN PER LA RIPARAZIONE DI FILETTATURE

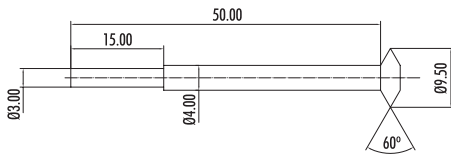
- Iniziare sui filetti buoni (zona verde) e lavorare sulla zona danneggiata (zona rossa). Ruotare l'utensile senza premere troppo forte lungo il profilo della filettatura per rilavorare i filetti danneggiati. Lasciare che lo utensile faccia il suo lavoro.
- Tenere pulito l'utensile e utilizzare olio 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".



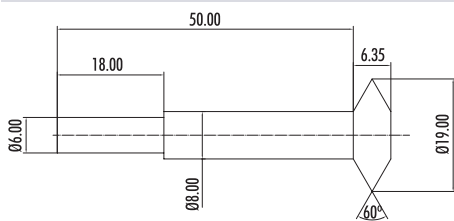
Ø3 mm

Ref. LRR1

55,86 €



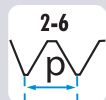
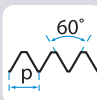
- Ripara accuratamente sia le filettature interne che esterne, in particolare i passi grossolani.
- **Limitazioni:** Passo minimo di 2 mm o 12 fili. Per le filettature interne, la dimensione minima è M22 o 7/8.



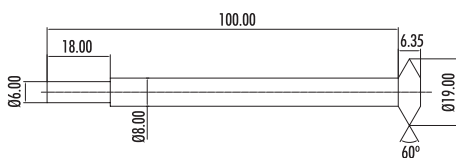
Ø6 mm

Ref. LRR2

70,76 €



- 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.



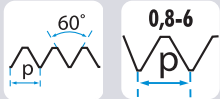
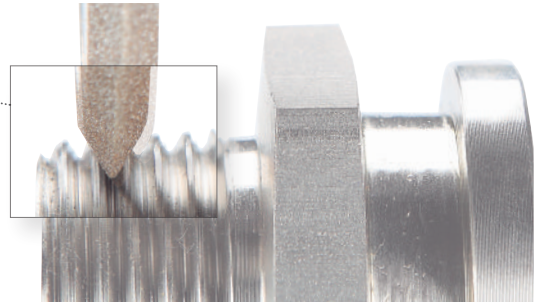
Ø6 mm

Ref. LRR3

80,07 €

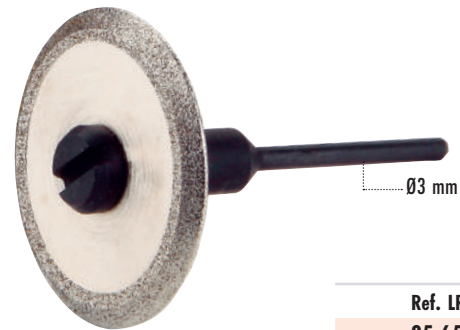


ROTA THREAD[®] by CELESA



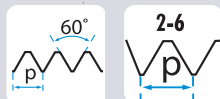
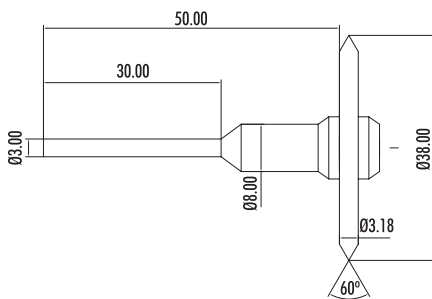
0,8-6

- 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.



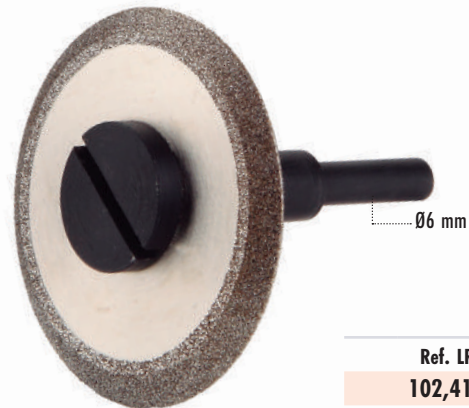
Ø3 mm

Ref. LRR4
85,65 €



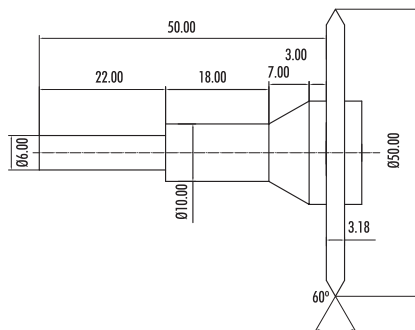
2-6

- 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.



Ø6 mm

Ref. LRR5
102,41 €



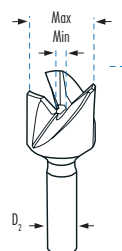
SVASATORI ESTERNI PER RIPARAZIONE DEI FILETTI DI ATTACCO

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

HSS


				AVEXT
MIN.-MAX.	Hexagon	L1 mm		€
M8-M18	1/4"	75	AVEXT	28,11

				AV	
MIN.-MAX.	D1 mm	D2 mm	L1 mm	€	
M3-M8	3,0	8,0	55	AVX1-60	63,40
M6-M14	6,0	10,0	60	AVX2-60	121,66
M10-M27	10,0	13,0	75	AVX3-60	182,33

INOX
MD

				AVMDEXT
MIN.-MAX.	Hexagon			€
5-25 mm	1/4"		AVMDEXT	32,36

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

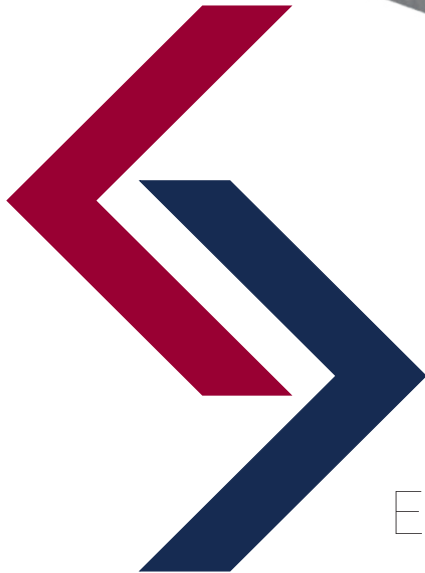
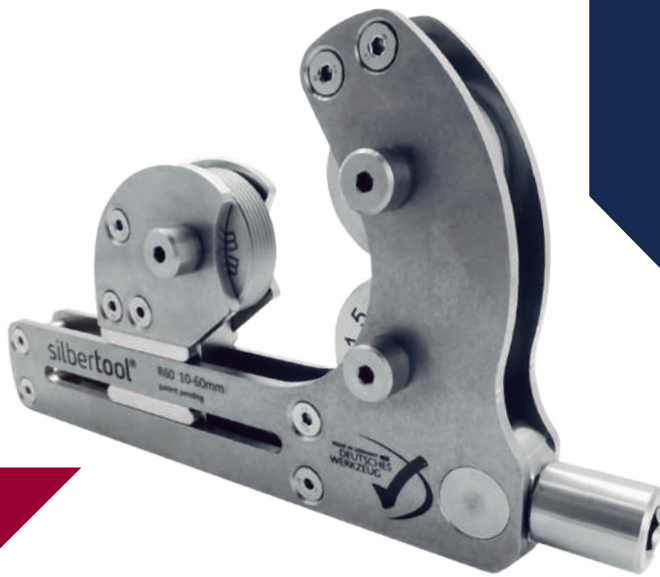

 Rif. LR1
 40,09 €

 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
 60,20 €

silbertool®
by *celesa*



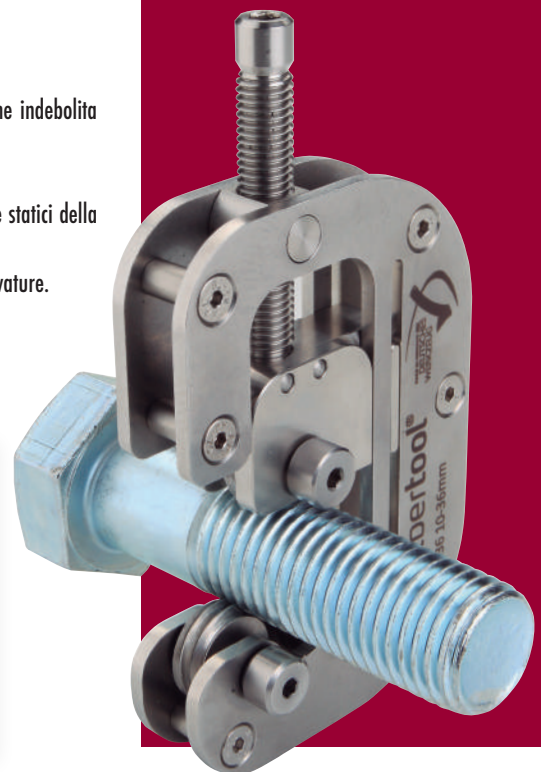
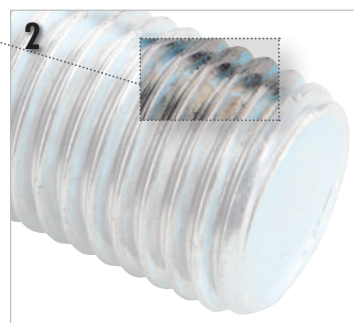
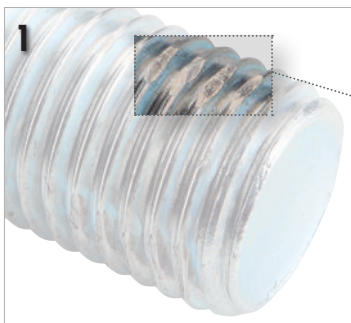
RIPARATORE DI FILETTATURE

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

M
MF

Rif. R16



M / MF			R16
M5 - M16	0,50 - 2,00	R16	€ / Unit 394,18

Non include i rulli.



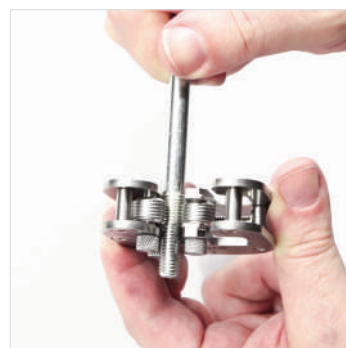
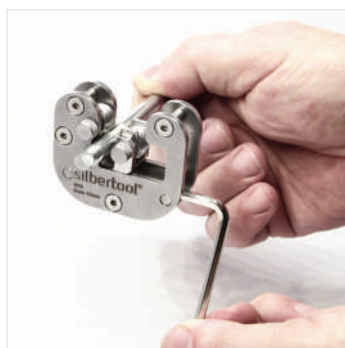
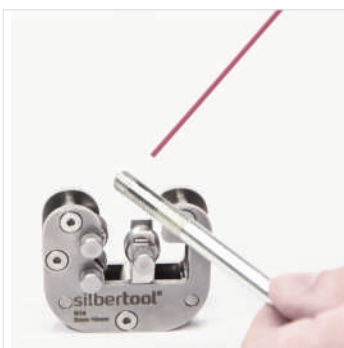
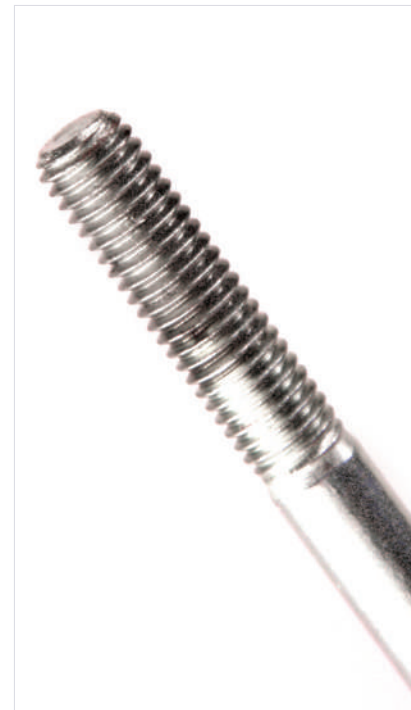
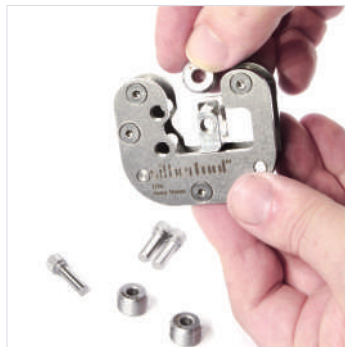
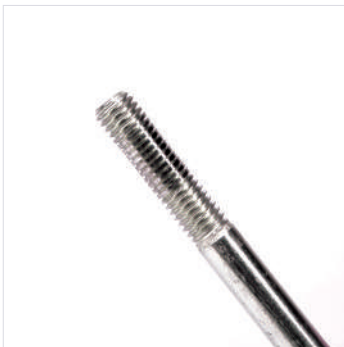
Rif. R160175



Rif. R160125

SERIE DI RULLI

M / MF			€ / Unit		€ / Unit
M5 - M16	0.50	R160050	84,25	R16I0050	112,42
M5 - M16	0.75	R160075	84,25	R16I0075	112,42
M5 - M16	0.80	R160080	84,25	R16I0080	112,42
M5 - M16	1.00	R160100	84,25	R16I0100	112,42
M5 - M16	1.25	R160125	84,25	R16I0125	112,42
M5 - M16	1.50	R160150	84,25	R16I0150	112,42
M5 - M16	1.75	R160175	84,25	R16I0175	112,42
M5 - M16	2.00	R160200	84,25	R16I0200	112,42



RIPARATORE DI FILETTATURE ESTERNE MEDIANTE LAMINAZIONE

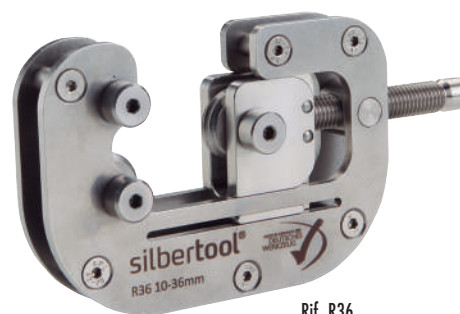


Rif. R360250



SERIE DI RULLI

M / MF			€/ Unit		€/ Unit
M10 - M36	0.50	R360050	128,37	R36I0050	154,10
M10 - M36	0.75	R360075	128,37	R36I0075	154,10
M10 - M36	1.00	R360100	128,37	R36I0100	154,10
M10 - M36	1.25	R360125	128,37	R36I0125	154,10
M10 - M36	1.50	R360150	128,37	R36I0150	154,10
M10 - M36	1.75	R360175	128,37	R36I0175	154,10
M10 - M36	2.00	R360200	128,37	R36I0200	154,10
M10 - M36	2.50	R360250	128,37	R36I0250	154,10
M10 - M36	3.00	R360300	128,37	R36I0300	154,10
M10 - M36	3.50	R360350	128,37	R36I0350	154,10
M10 - M36	4.00	R360400	128,37	R36I0400	154,10



Rif. R36

R36			
M / MF			€/ Unit
M10 - M36	0.50 - 4.00	R36	900,12

Non include i rulli.



Rif. R600050



SERIE DI RULLI

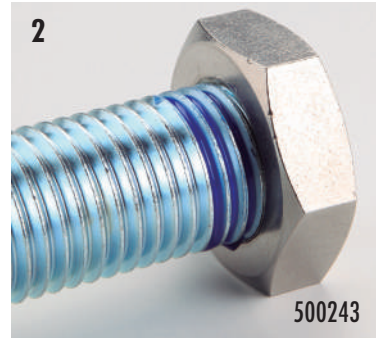
M / MF			€/ Unit		€/ Unit
M10 - M60 - M110	0.50	R600050	231,27	R60I0050	257,00
M10 - M60 - M110	0.80	R600080	231,27	R60I0080	257,00
M10 - M60 - M110	1.00	R600100	231,27	R60I0100	257,00
M10 - M60 - M110	1.25	R600125	231,27	R60I0125	257,00
M10 - M60 - M110	1.50	R600150	231,27	R60I0150	257,00
M10 - M60 - M110	1.75	R600175	231,27	R60I0175	257,00
M10 - M60 - M110	2.00	R600200	231,27	R60I0200	257,00
M10 - M60 - M110	2.50	R600250	231,27	R60I0250	257,00
M10 - M60 - M110	3.00	R600300	231,27	R60I0300	257,00



Rif. R60

R60/110			
M / MF			€/ Unit
M10 - M60	0.50 - 3.00	R60	1.157,37
M50 - M110	0.50 - 3.00	R110	1.800,50

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)	42,99
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)	42,99
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)	42,99

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

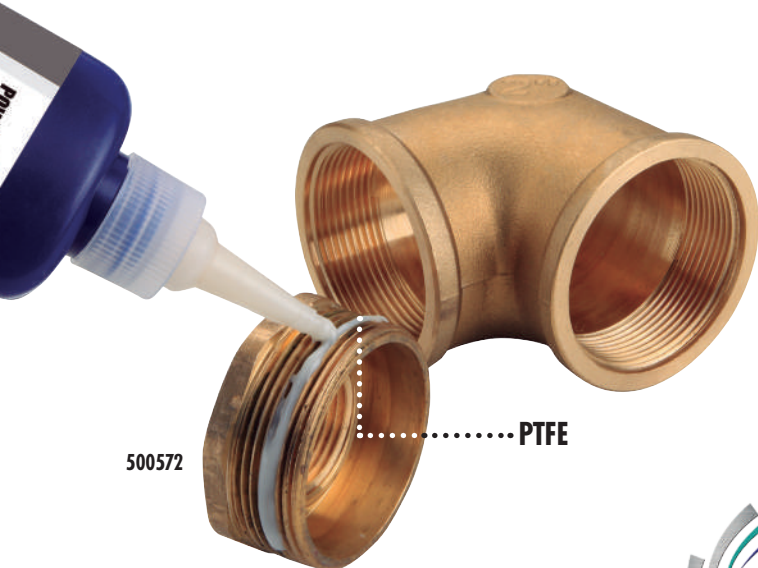


Pulizia pre-uso di adesivi e sigillanti

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.



500001
16,01 €



500572

PTFE



500572

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 rotura	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)	42,99
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)	25,84

** PTFE liquido

* Scheda dati di sicurezza disponibile.

powercoil®
 by CELESA

	Inserto standard (libero)		Codice famiglia		Maschi a mano HSS
	Inserto 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 BSP / GAS		Codifica della lung. inserto installato = Ø x "D"		Maschio in tolleranza 5H / 6H
	Filettatura inglese BSP / GAS		Inserto 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