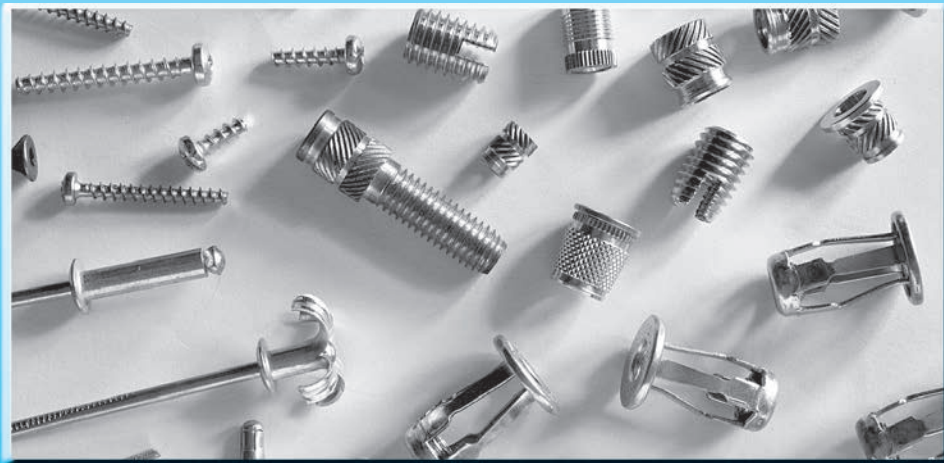
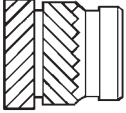
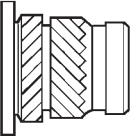
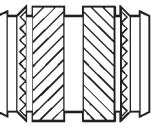
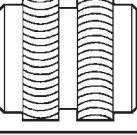
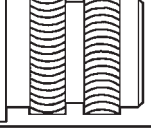
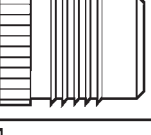
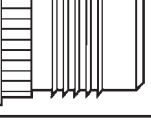
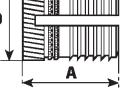

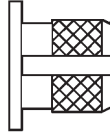
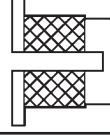


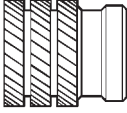
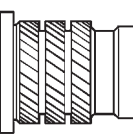
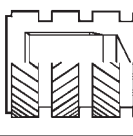
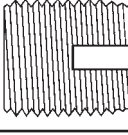
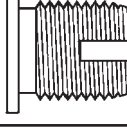

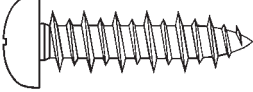
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**FISSAGGI PER
MATERIE PLASTICHE**
FASTENERS FOR PLASTIC
EINSÄTZE FÜR KUNSTSTOFF

FIXXI

TIPO TYPE Typ		Pag. Page Seite Nr.
	FXSL	3
	FXHSL	3
	FXTC	4
	FXHL	5
	FXHHL	5
	FXFL	6
	FXHFL	6
	FXPLK	7
	FXBL	8
	FXHBL	8
	FXHBLR	8

TIPO TYPE Typ		Pag. Page Seite Nr.
	FXSP	9
	FXHSP	9
	FXFTC	10
	FXSCT	11
	FXHSCT	11
	FX	13
	DF	14
	JACKFIX	15
	RN	15
	SLOTTED	15
	FA - TT	15
	AL-SOF - TT	15

INSERTI FILETTATI IN OTTONE TIPO FXSL

INSERIMENTO A CALDO O ULTRASUONI

THREADED INSERTS IN BRASS FXSL TYPE

INSTALLATION USING HEAT OR ULTRASONICS

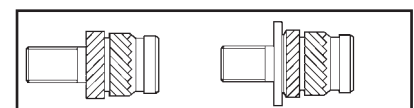
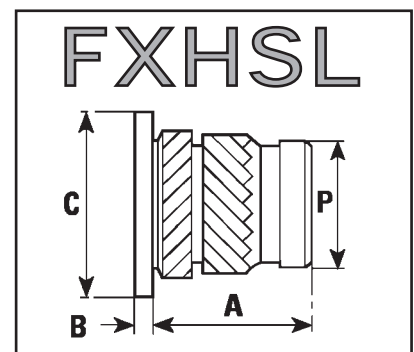
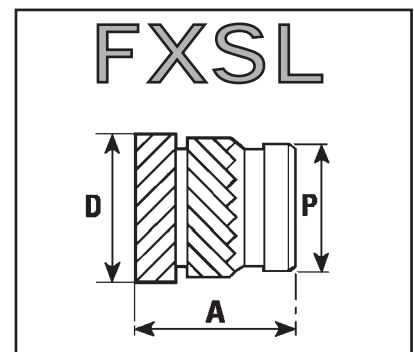
MESSING EINSÄTZE TYP FXSL

VERARBEITUNGSVERFAHREN: ULTRASCHALL - UND WÄRMEEINBETTUNG

FXSL e FXHSL sono inserti in ottone, da utilizzare su materiali termoplastici. Le godronature invertite ne garantiscono un'ottima tenuta alla trazione ed alla rotazione. Possono anche essere inseriti in costampaggio.

FXSL and FXHSL are brass inserts designed for thermoplastics materials. It features opposed helical knurl bands to provide a combination of high torque and pull out resistance. Can be moulded in.

FXSL und FXHSL sind Messing Einsätze für Thermoplastische Werkstoffe. Die Schräkverzahnte Rändelung sichert eine sehr gute Zug - und Verdrehfestigkeit zu. Kann auch in gegossene Bauteile eingesetzt werden.



VERSIONE PRIGIONIERO A RICHIESTA
STUD VERSION ON REQUEST
GEWINDESTIFT AUSFÜHRUNG AUF ANFRAGE

Filetto interno Internal Thread Innengewinde	A	B	C	D	P	Ø foro hole Bohrloch - 0,00 + 0,10	Spess. minimo parete Min. wall thickness Min. Wandstärke
M 2	4,0*	0,53	4,8	3,6	3,1	3,2	1,3
M 2,5	5,7*	0,61	5,5	4,6	3,9	4,0	1,6
M 3	4*	0,61	5,5	4,6	3,9	4,0	1,6
M 3	4,8*	0,61	5,5	4,6	3,9	4,0	1,6
M 3	5,7*	0,61	5,5	4,6	3,9	4,0	1,6
M 4	4,8*	0,91	7,1	6,3	5,5	5,6	2,1
M 4	5,8*	0,91	7,1	6,3	5,5	5,6	2,1
M 4	8,1*	0,91	7,1	6,3	5,5	5,6	2,1
M 5	9,5*	1,09	7,9	7,1	6,3	6,4	2,6
M 6	12,7*	1,35	9,5	8,7	7,9	8,0	3,3
M 8	12,7	1,35	11,1	10,2	9,5	9,6	4,5
M 10	12,7	1,60	14,0	12,6	11,8	11,9	6,0
M 12	15,9	2,00	19,0	16,7	15,8	16,0	8,0

- * DISPONIBILI ALTEZZE DIFFERENTI
- * AVAILABLE DIFFERENT LENGTHS
- * VERFÜGBAR IN VERSCHIEDENEN LÄNGEN

INSERTI FILETTATI IN OTTONE TIPO FXHL

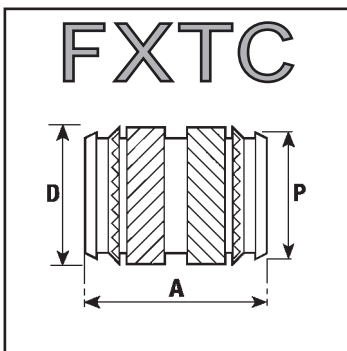
INSERIMENTO A CALDO

THREADED INSERTS IN BRASS FXHL TYPE

INSTALLATION USING HEAT

MESSING EINSÄTZE TYP FXHL

WÄRMEEINBETTUNG



INSERIMENTO A CALDO
INSTALLATION USING HEAT
WÄRMEEINBETTUNG

FXTC è un inserto filettato in ottone con le stesse caratteristiche di tenuta del FXSL. La forma simmetrica permette l'utilizzo durante lo stampaggio della plastica ed è consigliato anche per l'inserimento in automatico.

FXTC is a brass insert with the same performance or FXSL.

Installation is simplified by the symmetrical nature of the insert, eliminating the need for orientation during automated or hand feeding.

FXHL und FXHHL sind Messing Einsätze für die Anwendung auf formlosen, schneide empfindlichen, Thermoplaste Werkstoffen.

Besonderheit ist die abgerundete nicht scharfkantige Rändelung.

Kann auch in gegossene Formteile eingesetzt werden.

Filetto interno Internal Thread Innengewinde	A	D	P	Ø foro hole Bohrloch - 0,00 + 0,10	Spess. minimo parete Min. wall thickness Min. Wandstärke
M 2	4,0	3,5	3,1	3,2	1,3
M 2,5	5,7	4,4	3,9	4,0	1,6
M 3	5,7	4,4	3,9	4,0	1,6
M 4	8,1	6,1	5,5	5,6	2,1
M 5	9,5	6,8	6,3	6,4	2,6
M 6	12,7	8,5	7,9	8,0	3,3
M 8	12,7	10,0	9,5	9,6	4,5
M 10	12,7	12,3	11,8	11,9	6,0
M 12	15,9	16,3	15,8	16,0	8,0

INSERTI FILETTATI IN OTTONE TIPO FXHL

INSERIMENTO A CALDO

THREADED INSERTS IN BRASS FXHL TYPE

INSTALLATION USING HEAT

MESSING EINSÄTZE TYP FXHL

WÄRMEEINBETTUNG

FXHL e FXHHL sono inserti in ottone, per l'installazione su materiali termoplastici amorfi, sensibili all'intaglio. Caratterizzati da zigrinature arrotondate e non taglienti.

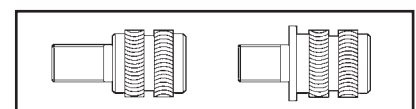
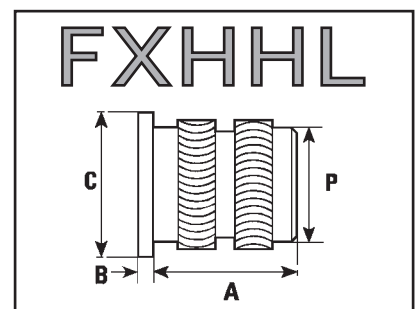
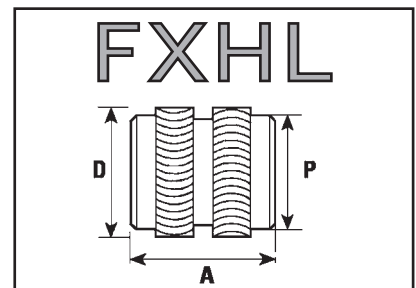
Possano anche essere inseriti in costampaggio.

FXHL and FXHHL are brass inserts used in amorphous thermoplastics often sensitive to notch. Typical are the rounded knurls that doesn't cut the plastic. Can be moulded in.

FXHL und FXHHL sind Messing Einsätze für die Anwendung auf formlosen, schneide empfindlichen, Thermoplaste Werkstoffen.

Besonderheit ist die abgerundete nicht scharfkantige Rändelung.

Kann auch in gegossene Formteile eingesetzt werden.



VERSIONE PRIGIONIERO A RICHIESTA
STUD VERSION ON REQUEST
GEWINDESTIFT AUSFÜHRUNG AUF ANFRAGE

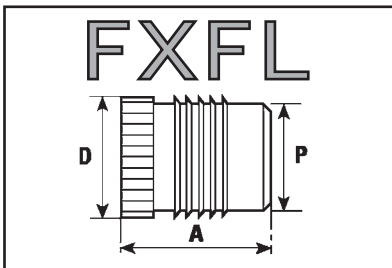
Filetto interno Internal Thread Innengewinde	A	B	C	D	P	Ø foro hole Bohrloch - 0,00 + 0,10	Spess. minimo parete Min. wall thickness Min. Wandstärke
M 2	3,9	0,51	4,8	3,5	3,1	3,2	1,4
M 2,5	5,8	0,58	5,5	4,4	3,9	4,0	1,8
M 3	5,8	0,58	5,5	4,4	3,9	4,0	1,8
M 4	8,1	0,89	7,1	6,1	5,5	5,6	2,4
M 5	9,5	1,07	7,9	6,9	6,3	6,4	2,8
M 6	12,7	1,32	9,5	8,5	7,9	8,0	3,6
M 8	12,7	1,32	11,1	10,0	9,5	9,6	5

INSERTI FILETTATI IN OTTONE TIPO FXFL

INSERIMENTO A PRESSIONE

THREADED INSERTS IN BRASS FXFL TYPE
INSTALLATION BY ACTION PRESS

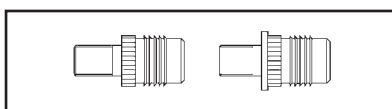
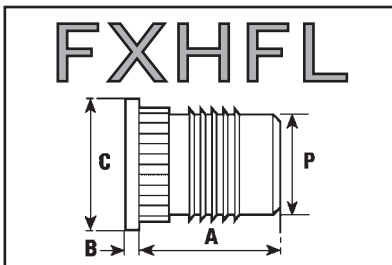
MESSING EINSÄTZE TYP FXFL
WÄRMEEINBETTUNG



FXFL - FXHFL sono inserti in ottone, da installare a pressione su materiali termoplastici teneri e medi.

FXFL - FXHFL are press-in brass inserts which can be installed into soft and medium thermoplastics materials

FXFL-FXHFL sind Messing Einsätze zur Einpresseinbettung für weiche und mittlere Thermoplaste Materialien.



VERSIONE PRIGIONIERO A RICHIESTA
STUD VERSION ON REQUEST
GEWINDESTIFT AUSFÜHRUNG AUF
ANFRAGE

Filetto interno Internal Thread Innengewinde	A	B	C	D	P	Ø foro hole Bohrloch - 0,00 + 0,10	Spess. minimo parete Min. wall thickness Min. Wandstärke
M 2	4,0	0,45	4,8	3,7	3,1	3,2	1,6
M 2,5	4,8	0,58	5,5	4,5	3,9	4,0	2,0
M 3	4,8	0,58	5,5	4,5	3,9	4,0	2,0
M 4	7,9	0,89	7,1	6,1	5,5	5,6	2,8
M 5	9,5	1,07	7,9	7,0	6,3	6,4	3,2
M 6	12,7	1,32	9,5	8,6	7,9	8,0	4,0
M 8	12,7	1,32	11,1	10,2	9,5	9,6	4,8

INSERTI FILETTATI IN OTTONE TIPO FXPLK

INSERIMENTO A PRESSIONE

5

7.16

THREADED INSERTS IN BRASS FXPLK TYPE

INSTALLATION BY ACTION PRESS

MESSING EINSÄTZE TYP FXPLK

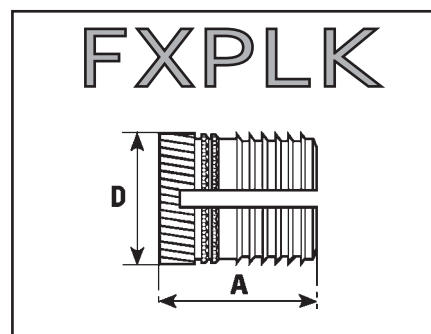
EINPRESSEINBETTUNG

FXPLK é un inserto in ottone, per l'installazione rapida su materiali termoplastici teneri e medi.

Dopo l'inserimento ha un leggero effetto autofrenante sulla vite.

FXPLK is a press-in expansion brass insert, used in soft and medium thermoplastics. After installation it's a little bit self locking.

FXPLK ist ein Messing Einsatz für eine schnelle Einbettung auf soft und mittel-harten Thermoplaste. Nach dem Einsatz entsteht eine leichte Schrauben Sicherungswirkung



Filetto interno Internal Thread Innengewinde	A	D	Ø foro hole Bohrloch - 0,00 + 0,10	Spess. minimo parete Min. wall thickness Min. Wandstärke
M 2	4,0	3,5	3,2	1,6
M 2,5	5,8*	4,4	4,0	2,0
M 3	5,8*	4,4	4,0	2,0
M 4	8,2*	6,1	5,6	2,8
M 5	9,5*	6,8	6,4	3,2
M 6	12,7*	8,5	8,0	4,0
M 8	12,7	10,0	9,6	4,8

* DISPONIBILI ALTEZZE RIDOTTE

* AVAILABLE SHORTER LENGTHS

* VERFÜGBAR IN VERSCHIEDENEN LÄNGEN

INSERTI FILETTATI IN OTTONE TIPO FXBL

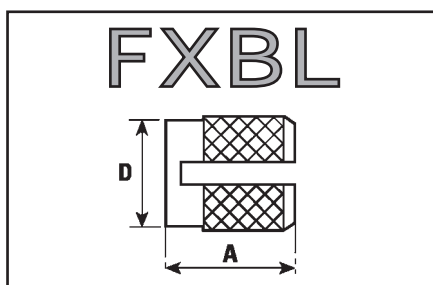
INSERIMENTO A PRESSIONE

THREADED INSERTS IN BRASS FXBL TYPE

INSTALLATION BY ACTION PRESS

MESSING EINSÄTZE TYP FXBL

EINPRESSEINBETTUNG

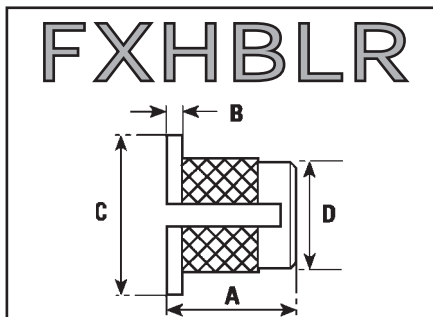
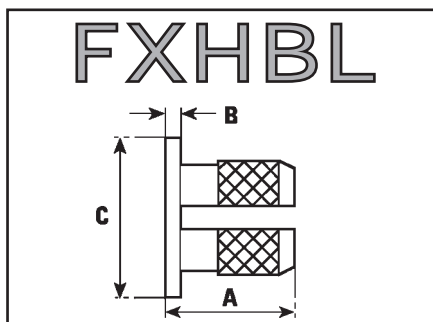


FXBL - FXHBL - FXHBLR sono inserti in ottone ad inserimento a pressione con tenuta ad espansione. Ideale per termoindurenti. Dopo l'inserimento ha un leggero effetto autofrenante sulla vite.

FXBL - FXHBL - FXHBLR are press-in expansion brass inserts used in hard thermosetting plastics. After installation it's a little bit self locking.

FXBL-FXHBL-FXHBLR sind Messing Einsätze zum Einpressen mit Expansionsfestigkeit. Ideal für Duroplaste.

Nach dem Einsatz entsteht eine leichte Schrauben Sicherungswirkung



Filetto interno Internal Thread Innengewinde	A	B	C	D	Ø foro hole Bohrloch - 0,00 + 0,10	Spess. minimo parete Min. wall thickness Min. Wandstärke
M 2	3,9	0,43	4,8	3,2	3,2	2,4
M 2,5	4,7	0,51	5,5	4,0	4,0	3,2
M 3	4,7	0,51	5,5	4,0	4,0	3,2
M 4	7,9	0,82	7,1	5,5	5,6	4,0
M 5	9,4	0,99	7,9	6,3	6,4	4,8
M 6	12,6	1,25	9,5	7,9	8,0	6,0
M 8	12,6	1,25	11,1	9,5	9,6	7,0

INSERTI FILETTATI IN OTTONE TIPO FXSP

INSERIMENTO A PRESSIONE

THREADED INSERTS IN BRASS FXSP TYPE

INSTALLATION BY ACTION PRESS

MESSING EINSÄTZE TYP FXSP

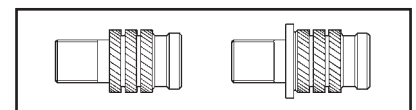
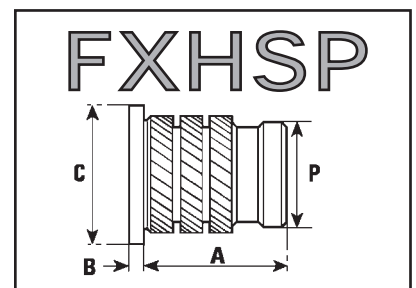
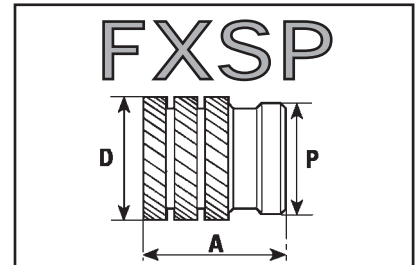
EINPRESSEINBETTUNG

FXSP - FXHSP sono inserti in ottone, studiati per l'utilizzo nei termoindurenti. Le zigrinature permettono una grande resistenza alla torsione.

FXSP - FXHSP are press-in brass inserts ideal for thermosetting materials. High torque resistance.

FXSP-FXHSP sind Messing Einsätze, entwickelt für Duroplaste.

Die Rändelung bzw Verzahnung sichert einen hohen Verdreh Widerstand zu.



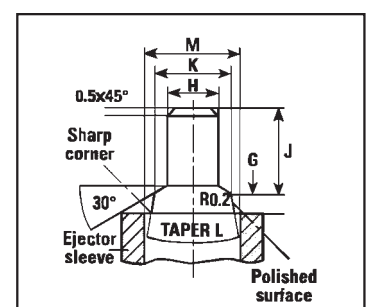
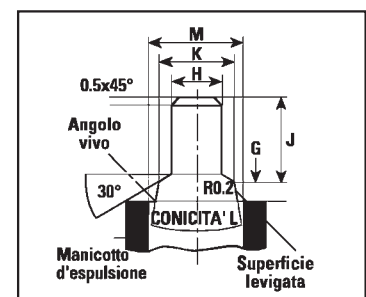
VERSIONE PRIGIONIERO A RICHIESTA
STUD VERSION ON REQUEST
GEWINDESTIFT AUSFÜHRUNG AUF ANFRAGE

Filetto interno Internal Thread Innengewinde	A	B	C	D	P	Ø foro hole Bohrloch - 0,00 + 0,10	Spess. minimo parete Min. wall thickness Min. Wandstärke
M 2	4,1	0,51	4,8	3,3	3	3,1	1,6
M 2,5	5,3	0,58	5,5	4,2	3,7	3,8	2,0
M 3	5,3	0,58	5,5	4,2	3,7	3,8	2,0
M 4	7,4	0,89	7,1	5,8	5,3	5,4	2,5
M 5	8,3	1,07	7,9	6,6	6,1	6,2	2,5
M 6	9,2	1,32	9,5	8,2	7,7	7,8	2,8
M 8	9,2	1,32	11,1	9,7	9,3	9,3	3,8
M 10	9,2	1,32	14,0	12,7	12,2	12,3	5,0

SPINA DI RIFERIMENTO SULLO STAMPO

LOCATING PIN / EINSPANNSTIFTE

Filetto interno Internal Thread Innengewinde	G -020 +040 mm	H -025 +000 mm	J -100 +100 mm	K -0125 +0125 mm	L inclusi gradi inclusive degrees Inkl Versenkung	M mm
M 2	0,80	1,55	2,65	2,300	6	3,00
M 2,5	0,90	2,00	3,00	2,800	5	3,50
M 3	1,05	2,45	3,40	3,125	4,5	4,00
M 4	1,55	3,25	5,00	4,425	4,5	5,40
M 5	1,70	4,15	5,55	5,125	5	6,00
M 6	1,80	4,95	6,15	6,500	5,5	8,00
M 8	2,00	6,70	9,00	8,500	6	10,00
M 10	2,10	8,40	9,70	10,500	6	12,00

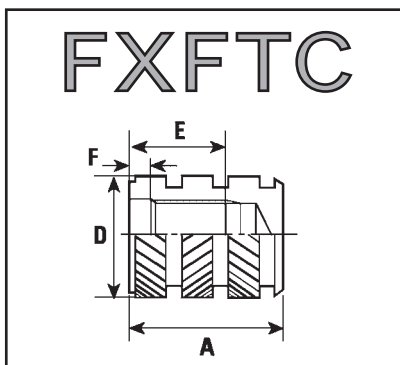


INSERTI FILETTATI IN OTTONE CIECHI TIPO FXFTC

INSERIMENTO COSTAMPAGGIO

BLIND ENDED THEREADED BRASS INSERTS FXFTC TYPE
MOULD-IN INSTALLATION

EINSÄTZE AUS MESSING GESCHLOSSEN. TYP FXFTC
FÜR GEGOSSENE BAUTEILE



FXFTC é un inserto in ottone, cieco studiato per il costampaggio.

FXFTC is a blind ended threaded brass insert ideal for mould in.

FXFTC ist ein Messing Einsatz, geschlossene Ausführung, gesondert für gegossene Bauteile entwickelt

Filetto interno Internal Thread Innengewinde	A *	D	E min.	F
M 2	5,5	3,4	3,6	1,0
M 2,5	6,4	4,3	4,0	1,2
M 3	7,3	4,7	4,6	1,3
M 4	10,2	6,3	6,7	1,8
M 5	11,2	7,3	7,4	2,0
M 6	14,4	9,8	8,1	2,0
M 8	16,5	11,4	11,1	2,3
M 10	17,9	13,8	11,9	2,4

* ALTEZZE SPECIALI SU RICHIESTA

* AVAILABLE SPECIAL LENGTHS

* SONDERLÄNGEN AUF ANFRAGE VERFÜGBAR

BUSSOLE AUTOFILETTANTI TIPO FXSCT

INSERIMENTO CON UTENSILE MANUALE O CON MASCHIATRICE

THREADED INSERTS SELF-TAPPING FXSCT TYPE

INSTALLATION WITH HAND TOOL OR TAPPING MACHINE

SELBSTSCHNEIDENDE BUCHSEN TYP FXSCT

EINSATZ DURCH MANUELLES WERKZEUG ODER DURCH GEWINDEBOHRMASCHINE

Le bussole autofilettanti FXSCT e FXHSCT vengono avvitate sia su termoplastici sia su termoindurenti. E' ottima la loro tenuta al taglio ed alla trazione. Disponibili in ottone, in acciaio temprato ed in inox.

FXSCT and FXHSCT are self tapping inserts suitable for thermoplastics and thermosetting materials. High pull-out resistance. Available in brass, steel hardened or stainless steel.

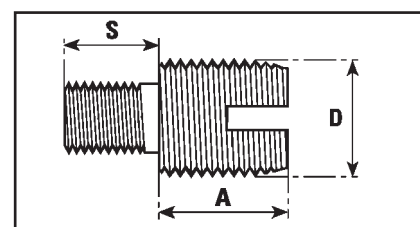
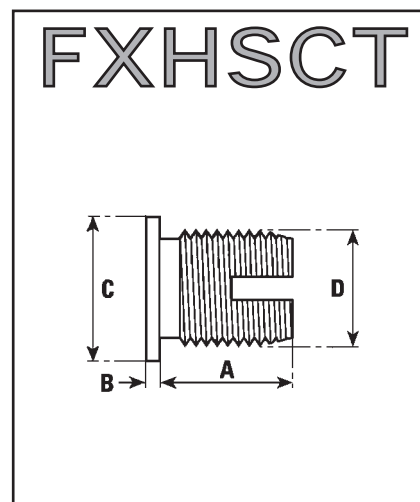
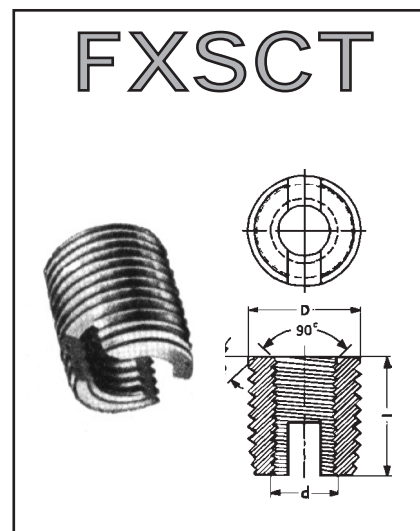
Die selbstschneidende Buchsen FXSCT und FXHSCT werden verschraubt in Duroplaste wie auch in Thermoplaste. Sehr hohe Zug - und Scherfestigkeit. Verfügbar in Messing, Stahl Einsatzgehärtet und Edelstahl.

FILETTO INTERNO Internal Thread Innengewinde	d Filetto int. Internal Thread Innengewinde	D Filetto est. External Thread Innengewinde	Ø indicativi di foratura* Rec. hole size Richtwerte für Aufnahme Loch	Profondità min. del foro Min. depth hole min Bohrlochtiefe	L	B	C
M 2,5	2,5 x 0,45	4,5 x 0,5	4,0 - 4,3	8,0	6,0	0,58	6,0
M 3	3,0 x 0,5	5,0 x 0,5	4,5 - 4,8	8,0	6,0	0,58	6,5
M 4	4,0 x 0,7	6,5 x 0,75	5,8 - 6,2	10,0	8,0	0,89	8,0
M 5	5,0 x 0,8	8,0 x 1,0	7,1 - 7,6	13,0	10,0	1,06	9,5
M 6A	6,0 x 1,0	9,0 x 1,0	8,1 - 8,6	15,0	12,0	1,32	12,5
M 6	6,0 x 1,0	10,0 x 1,5	8,6 - 9,4	17,0	14,0	1,32	14,0
M 8	8,0 x 1,25	12,0 x 1,50	10,6 - 11,4	18,0	15,0	1,57	16,0
M 10	10,0 x 1,5	14,0 x 1,5	12,6 - 13,4	22,0	18,0	1,57	18,0
M 12	12,0 x 1,75	16,0 x 1,5	14,6 - 15,4	26,0	22,0	-	-
M 14	14,0 x 2,0	18,0 x 1,5	16,6 - 17,4	28,0	24,0	-	-
M 16	16,0 x 2,0	20,0 x 1,5	18,6 - 19,4	27,0	22,0	-	-

* LA SCELTA DEL Ø DI FORATURA DIPENDE DALLA DUREZZA DEL MATERIALE DI BASE.

* HOLE DIAMETER WILL VARY WITH THE TYPE OF PLASTIC MATERIAL USED.

* AUFNAHMELOCH ABHÄNGIG VON DER HÄRTE DES KUNSTOFF FORMTEILS





















VERSIONE PRIGIONIERO A RICHIESTA
STUD VERSION ON REQUEST
GEWINDESTIFT AUSFÜHRUNG AUF ANFRAGE

GUIDA ALLA SCELTA DELL'INSERTO

INSERT SELECTOR CHART

EINSATZ WAHLANLEITUNG

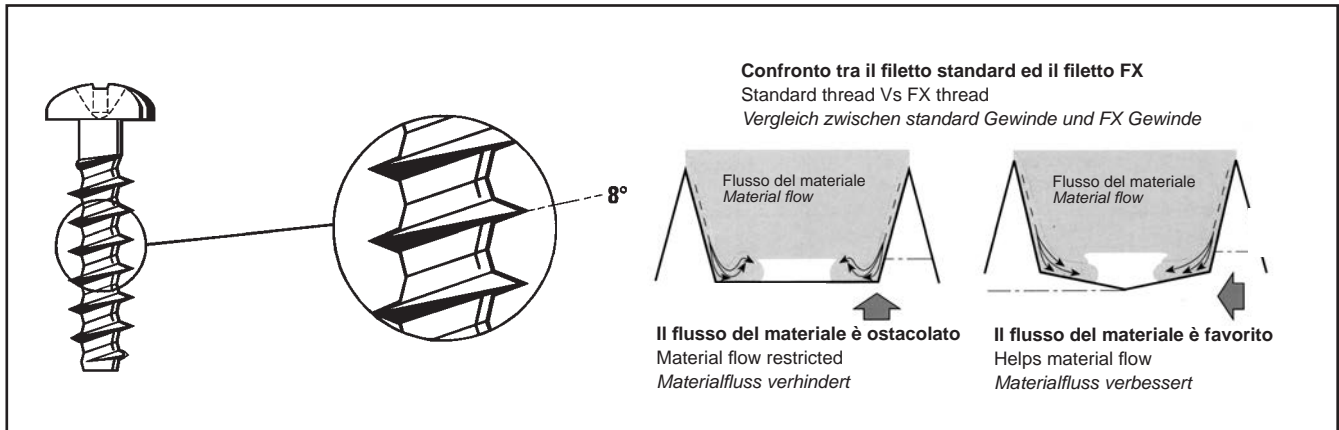
Caratteristiche del materiale Material Characteristics <i>Werkstoff Eigenschaften</i>	FXSL	FXTC	FXHL	FXFL	FXPLK	FXBL	FXFTC	FXSP	FXSCT
Termoplastici duri Hard Thermoplastics <i>Thermoplaste hart</i> PA - PPS - PBT - PC/ABS									
Termoplastici medi Medium Thermoplastics <i>Thermoplaste mittel - hart</i> ABS - PA - POM - PVC	OK	OK	+/-	OK	OK	NO	OK	NO	OK
Termoplastici teneri Soft Thermoplastics <i>Thermoplaste soft</i> PP - PE - HDPE	OK	OK	NO	OK	OK	NO	OK	NO	OK
Termoplastici amorfi Amorphous Thermoplastics <i>Thermoplaste formlos</i> PPO - PC	OK caldo OK heat No ultrasuoni No ultrasonics Ok Wärmeübertragung Nein Ultraschall	OK caldo OK heat No ultrasuoni No ultrasonics Ok Wärmeübertragung Nein Ultraschall	OK	NO	NO	NO	OK	NO	NO
Termoindurenti Thermosetting <i>Duroplaste</i>	NO	NO	NO	NO	NO	OK	OK	OK	+/-
Poliesteri termoindurenti Thermosetting polyester <i>Polyester Duroplaste</i> SMC - DMC - BMC	NO	NO	NO	NO	NO	NO	OK	+/-	+/-
Schiume termoplastiche Foams thermoplastics <i>Thermoplastische Schäume</i>	+/-	+/-	+/-	NO	NO	NO	OK	NO	OK
Schiume termoindurenti Foams thermosetting <i>Duroplastische Schäume</i>	NO	NO	NO	NO	NO	NO	OK	NO	OK

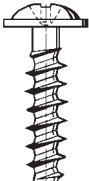
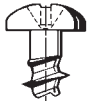
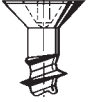
Dati tecnici Performance data <i>Technische Angaben</i>	FXSL	FXTC	FXHL	FXFL	FXPLK	FXBL	FXFTC	FXSP	FXSCT
Trazione Pull-out <i>Zugfestigkeit</i>									
Coppia diretta Direct torque <i>Direkte Drehmoment</i>	OK	OK	OK	+/-	+/-	+/-	OK	OK	NO

VITI PER PLASTICA TIPO FX

SCREWS FOR PLASTICS FX TYPE

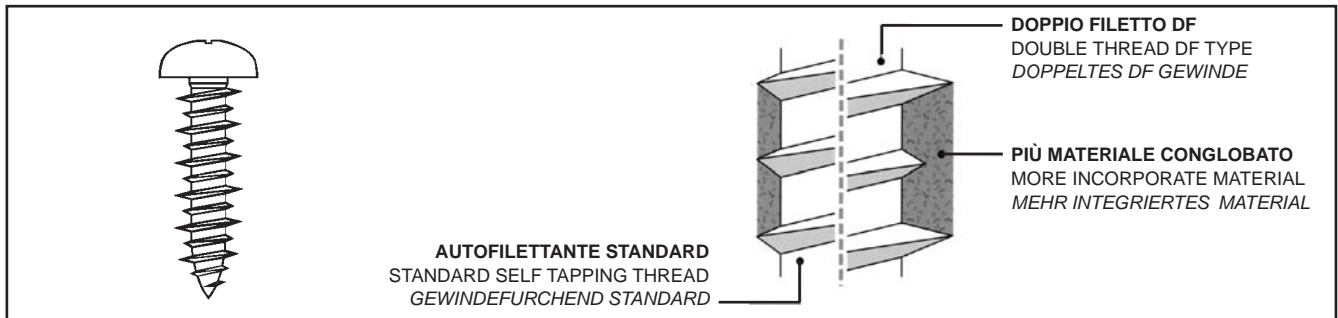
SCHRAUBEN FÜR KUNSTSTOFF TYP FX



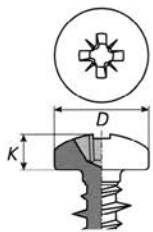
DIAMETRO NOMINALE NOMINAL DIAMETER / NOMINAL DURCHMESSER		1,8	2,2	2,5	3,0	3,5	4,0	5,0	6,0	7,0	10,0	
	d	1,8	2,2	2,5	3,0	3,5	4,0	5,0	6,0	7,0	10,0	
	R	1,04	1,25	1,40	1,66	1,91	2,17	2,68	3,19	3,70	5,23	
	P	0,80	0,98	1,12	1,34	1,57	1,79	2,24	2,69	3,14	4,49	
Testa tonda con flangia Flange head Flachkopf mit Bund 	A PHILLIPS	HD	4,4	5,0	6,0	7,0	8,0	10,0	12,0	14,0		
		H	1,6	1,8	2,1	2,4	2,5	3,2	4,0	4,6		
		S	0,5	0,6	0,7	0,8	0,9	1,0	1,3	1,5		
		N.	1	1	1	2	2	2	3	3		
		N.	1	1	1	2	2	2	3	3		
	B POZI	HD	4,5	5,0	6,0	7,0	8,0	10,0	12,0	14,0	20,0	
		H	1,4	1,5	2,1	2,4	2,6	3,3	3,6	4,2	5,5	
		S	0,5	0,5	0,6	0,7	0,8	1,0	1,2	1,4	2,0	
		N.	T6	T6	T10	T10	T20	T20	T25	T30	T40	
		X Max	0,9	1,1	1,3	1,5	1,8	2,0	2,5	3,0	3,5	5,0
Testa tonda Pan head Flachkopf 	A PHILLIPS	HD	3,6	3,9	4,4	5,3	6,1	7,0	8,8	10,5	12,3	
		H	1,5	1,5	1,7	2,0	2,5	2,7	3,4	4,0	4,5	
		N.	0	1	1	1	2	2	2	3	3	
		N.	0	1	1	1	2	2	2	3	3	
		N.	0	1	1	1	2	2	2	3	3	
	B POZI	HD	3,6	4,0	4,2	5,6	6,9	7,5	8,2	10,8	12,5	16,0
		H	1,3	1,4	1,6	2,1	2,3	2,6	2,9	3,8	4,4	6,0
		N.	T6	T6	T7	T10	T10	T20	T20	T25	T30	T40
		N.	T6	T6	T7	T10	T10	T20	T20	T25	T30	T40
		X Max	0,9	1,1	1,3	1,5	1,8	2,0	2,5	3,0	3,5	5,0
Testa svasata Countersunk head Senkkopf 	A PHILLIPS	HD	3,4	3,8	4,7	5,5	7,3	8,4	9,3	11,3	13,6	
		F	0,20	0,25	0,30	0,35	0,40	0,45	0,50	0,55	0,60	
		Y Max	0,5	0,6	0,7	0,75	1,00	1,00	1,25	1,50	1,75	
	B POZI	N.	0	1	1	1	2	2	2	2	3	
		N.	0	1	1	1	2	2	2	2	3	
		N.	T6	T6	T8	T8	T15	T20	T20	T30	T40	
	C TX	N.	0	1	1	1	2	2	2	2	3	
		N.	0	1	1	1	2	2	2	2	3	
		N.	T6	T6	T8	T8	T15	T20	T20	T30	T40	

VITI PER PLASTICA TIPO DF

SCREWS FOR PLASTICS DF TYPE / SCHRAUBEN FÜR KUNSTOFF TYP DF

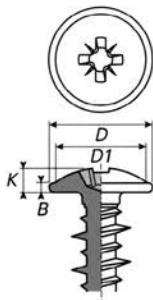


Diametro nominale / Nominal diameter	3,0	3,5	4,0	4,5	5,0	5,5	6,0	7,0
PZ / PH	1	1	2	2	2	2	3	3
TX	8	10	15	15	20	25	25	30
Lung. Max / Max Length	20	25	30	30	35	40	45	50



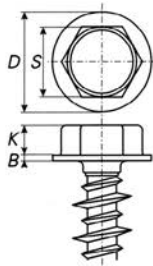
TESTA CILINDRICA / PAN HEAD / ZYLINDERKOPF

D	max	4.90	5.60	6.90	7.50	8.20	9.50	10.80	12.50
	min	4.60	5.30	6.54	7.14	7.84	9.14	10.37	12.07
K	max	2.00	2.20	2.60	2.80	3.05	3.55	3.95	4.55
	min	1.75	1.95	2.35	2.55	2.75	3.25	3.65	4.25



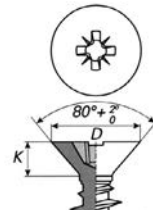
TESTA TONDA CON FLANGIA / FLANGEHEAD / FLACHKOPF MIT BUND

D	max	6.60	7.40	8.80	9.50	10.30	11.50	13.00	15.00
	min	6.24	7.04	8.44	9.14	9.87	11.07	12.57	14.57
D1	max	4.90	5.60	6.90	7.50	8.20	9.50	10.80	12.50
	min	4.60	5.30	6.54	7.14	7.84	9.14	10.37	12.07
K	max	2.00	2.20	2.60	2.80	3.05	3.55	3.95	4.55
	min	1.75	1.95	2.35	2.55	2.75	3.25	3.65	4.25
B	max	0.72	0.82	0.92	1.02	1.12	1.22	1.32	1.52
	min	0.47	0.57	0.67	0.77	0.87	0.97	1.07	1.27



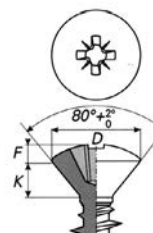
TESTA ESAGONALE CON FLANGIA / EXAGON FLANGE HEAD / SECHSKANT MIT BUND

S	max	-	5.00	5.50	7.00	7.00	8.00	8.00	10.00
	min	-	4.82	5.32	6.78	6.78	7.78	7.78	9.78
D	max	-	6.50	7.21	9.18	9.73	10.61	11.08	13.66
	min	-	6.02	6.61	8.46	9.01	9.85	10.20	12.80
K	max	-	1.87	2.67	2.67	3.17	3.42	4.45	5.25
	min	-	1.62	2.42	2.42	2.92	3.12	4.15	4.95
B	max	-	0.50	0.54	0.80	0.78	0.78	0.99	1.33
	min	-	0.28	0.32	0.47	0.48	0.48	0.55	0.79



TESTA SVASATA PIANA / COUNTERSUNK HEAD / SENKKOPF

D	max	4.90	5.50	6.80	7.50	8.10	9.50	10.80	12.40
	min	4.60	5.20	6.44	7.14	7.74	9.14	10.37	11.97
K		1.5	1.7	2.1	2.3	2.5	3.0	3.4	3.8



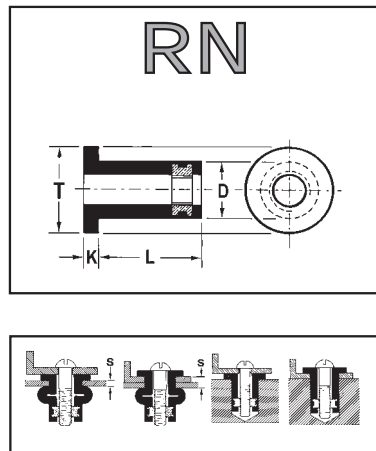
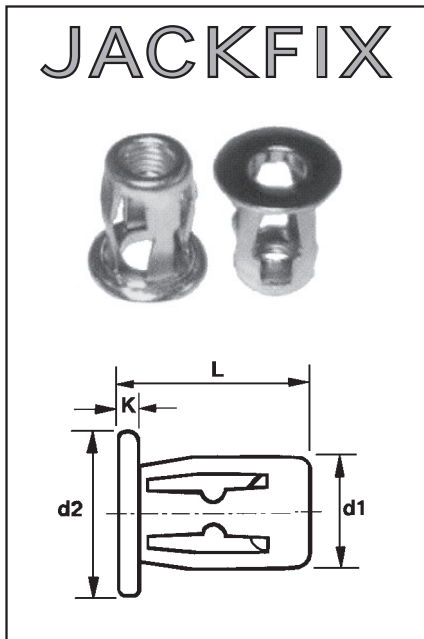
TESTA SVASATA A CALOTTA / FAISED COUNTERSUNK HEAD / LINSEN SENKKOPF

D	max	4.90	5.50	6.80	7.50	8.10	9.50	10.80	12.40
	min	4.60	5.20	6.44	7.14	7.74	9.14	10.37	11.97
K		1.5	1.7	2.1	2.3	2.5	3.0	3.4	3.8
F		0.6	0.9	1.2	1.3	1.4	1.5	1.7	2.0

INSERTI FILETTATI SPECIALI

SPECIAL THERADED INSERT

SONDERBLINDNIETMUTTERN



RIVETTI PER MATERIE PLASTICHE

BLIND RIVETS FOR PLASTIC MATERIALS

BLINDNIETE FÜR KUNSTSTOFFE

FA - TT

TESTA TONDA

DOME HEAD

FLACHKOPF

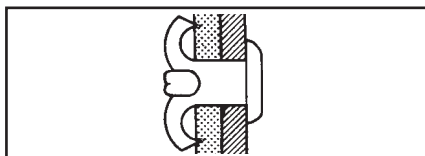
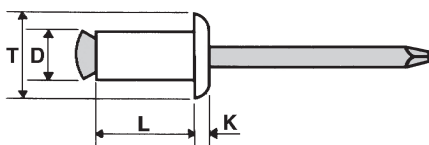
Boccola / Body / Hülse

Alluminio / Aluminium / Aluminium

Mandrino / Mandrel / Dorn

Acciaio zincato / Steel zinc plated /

Stahl verzinkt



AL-SOF - TT

TESTA TONDA

DOME HEAD

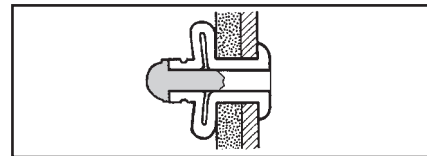
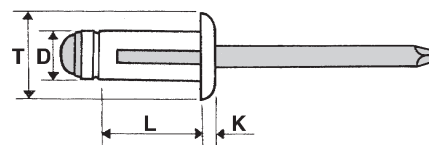
FLACHKOPF

Boccola / Body / Hülse

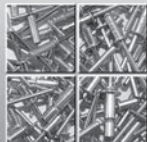
Alluminio / Aluminium / Aluminium

Mandrino / Mandrel / Dorn

Alluminio / Aluminium / Aluminium



1



RIVETTI
A STRAPPO
BLIND RIVETS

FIXI

2



INSERTI FILETTATI
THREADED INSERTS
BLINDNIETMUTTERN
INSERTS FILETES

FIXI

3



AUTOFISSANTI
SELF CLINCHING FASTENERS

FIXI

4



PERNI A SALDARE
WELDING STUDS

FIXI

6



FILETTI RIPORTATI
WIRE INSERTS

FIXI

7



VITERIA E
BULLONERIA

FIXI

FIXI[®]

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Via Bellardi, 40/A - 10146 Torino (Italy) - Tel. 0039 011.7072398 / 7070877 - Fax 0039 011.7072521
E-mail: fissaggi@fixi.it - www.fixi.it

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