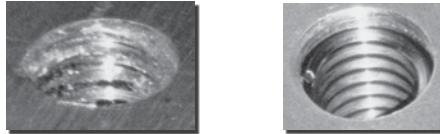




SCREW THREAD REPAIR SYSTEM - MADE IN U.S.A.

SERIES 676:



Coil-Sert™ has the simplest and most cost efficient way to repair stripped or damaged threads. Inserts quickly and permanently restore stripped, worn or damaged threads to their original size and condition. Works in any material: aluminum, magnesium, bronze, cast iron, etc. Suitable for new applications requiring stronger threads. Meets all military and industrial specifications.

Thread Repair Kits include : 1 H.S.S. Drill, 1 S.T.I. (Screw Thread Insert) Tap, 1 installation tool, a quantity of inserts, and complete instructions.



INCH COARSE THREAD REPAIR KITS

Thread Size + Length	Kit Part No.	Inserts Per Kit	Kit Contents and Replacement Parts						Order No.	Price
			Tap Part No.	Installation Tool P/N	Type	Package Insert P/N	Insert Qty	Drill Size		
4-40 x .168	IK401-04	12	TP04-CPB	IM288-04	5	PK185-04	12	#31	7600440	
5-40 x .188	IK401-05	12	TP05-CPB	IM288-05	5	PK185-05	12	#29	7600540	
6-32 x .207	IK401-06	12	TP06-CPB	IM288-06	5	PK185-06	12	#25	7600632	
8-32 x .246	IK401-2	12	TP2-CPB	IM288-2	5	PK185-2	12	11/64	7600832	
10-24 x .285	IK401-3	12	TP3-CPB	IM288-3	5	PK185-3	12	13/64	7601024	
12-24 x .324	IK401-1	12	TP1-CPB	IM288-1	5	PK185-1	12	15/64	7601224	
1/4-20 x .375	IK401-4	12	TP4-CPB	IM288-4	5	PK185-4	12	17/64	7601620	
5/16-18 x .469	IK401-5	12	TP5-CPB	IM288-5	5	PK185-5	12	21/64	7602018	
3/8-16 x .562	IK401-6	12	TP6-CPB	IM288-6	5	PK185-6	12	25/64	7602416	
7/16-14 x .656	IK401-7	12	TP7-CPB	IM288-7	5	PK185-7	12	29/64	7602814	
1/2-13 x .750	IK401-8	12	TP8-CPB	IM288-8	5	PK185-8	12	17/32	7603213	
9/16-12 x .844	IK401-9	6	TP9-CPB	IM288-9	5	PK185-9	6	19/32	7603612	
5/8-11 x .938	IK401-10	6	TP10-CPB	IM288-10	5	PK185-10	6	21/32	7604011	
3/4-10 x 1.125	IK401-12	4	TP12-CPB	IM288-12	5	PK185-12	6	25/32	7604810	
7/8-9 x 1.312	IK521-14	6	TP14-CPB	IM288-14	5	PK185-14	1	29/32	7605609	
1-8 x 1.500	IK521-16	6	TP16-CPB	IM288-16	5	PK185-16	1	1-1/32	7606408	
1-1/8-7 x 1.688	IK521-18	5	TP18-CPB	IM288-18	3	PK185-18	1	1-5/32	7607207	
1-1/4-7 x 1.875	IK521-20	4	TP20-CPB	IM288-20	3	PK185-20	1	1-9/32	7608007	
1-3/8-6 x 2.062	IK521-22	4	TP22-CPB	IM288-22	3	PK185-22	1	1-13/32	7608806	
1-1/2-6 x 2.250	IK521-24	4	TP24-CPB	IM288-24	3	PK185-24	1	1-17/32	7609606	

INCH FINE THREAD REPAIR KITS

Thread Size + Length	Kit Part No.	Inserts Per Kit	Kit Contents and Replacement Parts						Order No.	Price
			Tap Part No.	Installation Tool P/N	Type	Package Insert P/N	Insert Qty	Drill Size		
6-40 x .207	IK402-06	12	TP06-FPB	HT-552-06	2	PK191-06	12	#25	7600640	
8-36 x .246	IK402-2	12	TP2-FPB	HT-552-2	2	PK191-2	12	#17	7600836	
10-32 x .285	IK402-3	12	TP3-FPB	IM299-3	6	PK191-3	12	13/64	7601032	
1/4-28 x .375	IK402-4	12	TP4-FPB	IM299-4	6	PK191-4	12	17/64	7601628	
5/16-24 x .469	IK402-5	12	TP5-FPB	IM299-5	6	PK191-5	12	21/64	7602024	
3/8-24 x .562	IK402-6	12	TP6-FPB	IM299-6	6	PK191-6	12	25/64	7602424	
7/16-20 x .656	IK402-7	12	TP7-FPB	IM299-7	6	PK191-7	12	29/64	7602820	
1/2-20 x .750	IK402-8	12	TP8-FPB	IM299-8	6	PK191-8	12	33/64	7603220	
9/16-18 x .844	IK402-9	6	TP9-FPB	IM299-9	6	PK191-9	6	37/64	7603618	
5/8-18 x .938	IK402-10	6	TP10-FPB	IM299-10	6	PK191-10	6	41/64	7604018	
3/4-16 x 1.125	IK402-12	4	TP12-FPB	IM299-12	6	PK191-12	4	49/64	7604816	
7/8-14 x 1.312	IK528-14	6	TP14-FPB	HT35-14	4	PK191-14	1	57/64	7605614	
1-14 x 1.500	IK528-16	6	TP16-FPB	HT35-16	4	PK191-16	1	1-1/64	7606414	
1-12 x 1.500	IK528-161	6	TP161-FPB	HT35-161	4	PK191-161	1	1-1/64	7606412	
1-1/8-12 x 1.688	IK528-18	5	TP18-FPB	HT35-18	4	PK191-18	1	1-5/32	7607212	
1-1/4-12 x 1.875	IK528-20	4	TP20-FPB	HT35-20	4	PK191-20	1	1-9/32	7608012	
1-3/8-12 x 2.062	IK528-22	4	TP22-FPB	HT35-22	4	PK191-22	1	1-13/32	7608812	
1-1/2-12 x 2.250	IK528-24	4	TP24-FPB	HT35-24	4	PK191-24	1	1-17/32	7609612	

FASTENERS

COIL-SERT™

SCREW THREAD REPAIR SYSTEM - MADE IN U.S.A. (Continued)

SERIES 676:



METRIC COARSE THREAD REPAIR KITS

Thread Size + Length	Kit Part No.	Inserts Per Kit	Kit Contents and Replacement Parts						Order No.	Price
			Tap Part No.	Installation Tool P/N	Type	Package Insert P/N	Insert Qty	Drill Size		
M3 x 0.5 x 4.5	IK403-3	12	TP3M-CPA	IM747-3	6	PK084-3	12	1/8	7600305	
M3.5 x 0.6 x 5.3	IK403-3.5	12	TP3.5M-CPA	HT751-3.5	2	PK084-3.5	12	#27	7600306	
M4 x 0.7 x 6.0	IK403-4	12	TP4M-CPA	IM747-4	6	PK084-4	12	11/64	7600407	
M5 x 0.8 x 7.5	IK403-5	12	TP5M-CPA	IM747-5	6	PK084-5	12	13/64	7600508	
M6 x 1.0 x 9.0	IK403-6	12	TP6M-CPA	IM747-6	6	PK084-6	12	1/4	7600610	
M7 x 1.0 x 10.5	IK403-7	12	TP7M-CPA	IM747-7	5	PK084-7	12	9/32	7600710	
M8 x 1.25 x 12.0	IK403-8	12	TP8M-CPA	IM747-8	5	PK084-8	12	21/64	7600812	
M9 x 1.25 x 13.5	IK403-9	12	TP9M-CPA	IM747-9	5	PK084-9	12	3/8	7600912	
M10 x 1.5 x 15.0	IK403-10	12	TP10M-CPA	IM747-10	5	PK084-10	12	13/32	7601015	
M11 x 1.5 x 16.5	IK403-11	12	TP11M-CPA	IM747-11	6	PK084-11	12	29/64	7601115	
M12 x 1.75 x 18.0	IK403-12	12	TP12M-CPA	IM747-12	5	PK084-12	12	31/64	7601217	
M14 x 2 x 21.0	IK403-14	6	TP14M-CPA	IM747-14	5	PK084-14	6	37/64	7601420	
M16 x 2 x 24.0	IK403-16	6	TP16M-CPA	IM747-16	5	PK084-16	6	21/32	7601621	
M18 x 2.5 x 27.0	IK403-18	6	TP18M-CPA	IM747-18	5	PK084-18	6	47/64	7601825	
M20 x 2.5 x 30.0	IK403-20	4	TP20-CPA	IM747-20	5	PK084-20	4	13/16	7602025	

METRIC FINE THREAD REPAIR KITS

Thread Size + Length	Kit Part No.	Inserts Per Kit	Kit Contents and Replacement Parts						Order No.	Price
			Tap Part No.	Installation Tool P/N	Type	Package Insert P/N	Insert Qty	Drill Size		
M8 x 1.0 x 12.0	IK404-8	12	TP8M-FPA	IM835-8	6	PK255-8	12	21/64	7600810	
M10 x 1.0 x 15.0	IK404-10	12	TP10M-FPA	IM835-10	6	PK255-10	12	13/32	7601010	
M10 x 1.25 x 15.0	IK405-10	12	TP10M-MPA	IM640-10-1	6	PK355-10	12	13/32	7601012	
M11 x 1.0 x 16.5	IK404-11	12	TP11M-FPA	IM640-11-1	6	PK255-11	12	7/16	7601110	
M11 x 1.25 x 16.5	IK405-11	12	TP11M-MPA	IM640-11	6	PK355-11	12	29/64	7601112	
M12 x 1.25 x 18.0	IK405-12	12	TP12M-FPA	IM640-12	6	PK255-12	12	31/64	7601212	
M12 x 1.5 x 18.0	IK406-12	12	TP12M-MPA	IM973-12	6	PK355-12	12	31/64	7601215	
M14 x 1.5 x 21.0	IK406-14	6	TP14M-FPA	HT973-14	6	PK355-14	6	9/16	7601415	
M16 x 1.5 x 24.0	IK406-16	6	TP16M-FPA	HT973-16	6	PK355-16	6	21/32	7601615	
M18 x 1.5 x 27.0	IK406-18	5	TP18M-FPA	HT973-18	6	PK355-18	5	23/32	7601815	

COIL-SERT™ MASTER THREAD REPAIR SETS

INCH COARSE

Order No. 7604934 Price

Thread Size + Length	Tap Part No.	Installation Tool P/N	Package Insert P/N	Insert Qty	Drill Size*
1/4-20 x .375	TP4-CPB	IM288-4	PK185-4	12	17/64
5/16-18 x .469	TP5-CPB	IM288-5	PK185-5	12	21/64
3/8-16 x .562	TP6-CPB	IM288-6	PK185-6	12	25/64
7/16-14 x .656	TP7-CPB	IM288-7	PK185-7	12	29/64
1/2-13 x .750	TP8-CPB	IM288-8	PK185-8	12	17/32
5/8-11 x .938	TP10-CPB	IM288-10	PK185-10	6	21/32

INCH FINE

Order No. 7604936 Price

Thread Size + Length	Tap Part No.	Installation Tool P/N	Package Insert P/N	Insert Qty	Drill Size*
10-32 x .285	TP3-FPB	IM299-3	PK191-3	12	13/64
1/4-28 x .375	TP4-FPB	IM299-4	PK191-4	12	17/64
5/16-24 x .469	TP5-FPB	IM299-5	PK191-5	12	21/64
3/8-24 x .562	TP6-FPB	IM299-6	PK191-6	12	25/64
7/16-20 x .686	TP7-FPB	IM299-7	PK191-7	12	29/64
1/2-20 x .750	TP8-FPB	IM299-8	PK191-8	12	33/64

*Master Thread Repair Kits do not include drills.



METRIC COARSE

Order No. 6937150 Price

Thread Size + Length	Tap Part No.	Installation Tool P/N	Package Insert P/N	Insert Qty	Drill Size*
M5 x 0.8 x 7.5	TP5M-CPA	IM747-5	PK084-5	12	13/64
M6 x 1.0 x 9.0	TP6M-CPA	IM747-6	PK084-6	12	1/4
M8 x 1.25 x 12.0	TP8M-CPA	IM747-8	PK084-8	12	21/64
M10 x 1.5 x 15.0	TP10M-CPA	IM747-10	PK084-10	12	13/32

METRIC FINE

Order No. 6937125 Price

Thread Size + Length	Tap Part No.	Installation Tool P/N	Package Insert P/N	Insert Qty	Drill Size*
M5 x 0.8 x 7.5	TP5M-CPA	IM747-5	PK084-5	12	13/64
M6 x 1.0 x 9.0	TP6M-CPA	IM747-6	PK084-6	12	1/4
M8 x 1.25 x 12.0	TP8M-CPA	IM747-8	PK084-8	12	21/64
M10 x 1.25 x 15.0	TP10M-MPA	IM640-10-1	PK355-10	12	13/32



PIPE THREAD REPAIR KITS

Pipe threads kits include: S.T.I. tap, inserting tool, drill, packaged inserts and bulk inserts for the most often occurring taper pipe thread failures.
SERIES 676:



Thread Size + Length	Kit Part No.	Inserts Per Kit	Kit Contents and Replacement Parts						Order No.	Price
			Tap Part No.	Inserting Tool P/N	Package Insert P/N	Insert Qty	Bulk Inserts	Drill Size		
1/8-27 x .273	IK407-2	12	TP28-2	HT371-2	PK27-2	12	IN27-2	3/8	6760008	
1/4-18 x .394	IK407-4	12	TP28-4	HT371-4	PK27-4	12	IN27-4	33/64	6760016	
3/8-18 x .407	IK407-6	10	TP28-6	HT371-6	PK27-6	5	IN27-6	21/32	6760024	
1/2-14 x .534	IK407-8	10	TP28-8	HT371-8	PK27-8	5	IN27-8	13/16	6760032	
3/4-14 x .553	IK407-12	10	TP28-12	HT371-12	PK27-12	5	IN27-12	1-1/64	6760048	
1-11 1/2 x .661	IK407-16	6	TP28-16	HT371-16	PK27-16	2	IN27-16	1-9/32	6760064	

COIL-SERT™ PACKAGED INSERTS (FREE RUNNING)

SERIES 697:

Coil-Sert™ inserts are packaged in a square tube for display and easy handling. The insert package is clearly marked with part number, thread size, quantity of inserts and the length of the inserts. (1-1/2 times the diameter of the bolt)



INCH SERIES COARSE

Nominal Thread Size	Length	Package Insert P/N	Inserts Per Pkg	Order No.	Price/Pkg
4-40	0.168	PK185-04	12	6970440	
5-40	0.188	PK185-05	12	6970540	
6-32	0.207	PK185-06	12	6970632	
8-32	0.246	PK185-2	12	6970832	
10-24	0.285	PK185-3	12	6971024	
12-24	0.324	PK185-1	12	6971224	
1/4-20	0.375	PK185-4	12	6971620	
5/16-18	0.469	PK185-5	12	6972018	
3/8-16	0.562	PK185-6	12	6972416	
7/16-14	0.656	PK185-7	12	6972814	
1/2-13	0.750	PK185-8	12	6973213	
9/16-12	0.844	PK185-9	6	6973612	
5/8-11	0.938	PK185-10	6	6974011	
3/4-10	1.125	PK185-12	4	6974810	
7/8-9	1.312	PK185-14	1	6975609	
1-8	1.500	PK185-16	1	6976408	
1-1/8-7	1.688	PK185-18	1	6977207	
1-1/4-7	1.875	PK185-20	1	6978007	
1-3/8-6	2.062	PK185-22	1	6978806	
1-1/2-6	2.250	PK185-24	1	6979606	

INCH SERIES FINE

Nominal Thread Size	Length	Package Insert P/N	Inserts Per Pkg	Order No.	Price/Pkg
6-40	0.207	PK191-06	12	6970640	
8-36	0.246	PK191-2	12	6970836	
10-32	0.285	PK191-3	12	6971032	
1/4-28	0.375	PK191-4	12	6971628	
5/16-24	0.469	PK191-5	12	6972024	
3/8-24	0.562	PK191-6	12	6972424	
7/16-20	0.656	PK191-7	12	6972820	
1/2-20	0.750	PK191-8	12	6973220	
9/16-18	0.844	PK191-9	6	6973618	
5/8-18	0.938	PK191-10	6	6974018	
3/4-16	1.125	PK191-12	4	6974816	
7/8-14	1.312	PK191-14	1	6975614	
1-14	1.500	PK191-16	1	6976414	
1-12	1.500	PK191-161	1	6976412	
1-1/8-12	1.688	PK191-18	1	6977212	
1-1/4-12	1.875	PK191-20	1	6978012	
1-3/8-12	2.062	PK191-22	1	6978812	
1-1/2-12	2.250	PK191-24	1	6979612	

METRIC SERIES COARSE

Nominal Thread Size	Length	Package Insert P/N	Inserts Per Pkg	Order No.	Price/Pkg
M3 x 0.5	4.5mm	PK084-3	12	6970305	
M3.5 x 0.6	5.3mm	PK084-3.5	12	6970306	
M4 x 0.7	6.0mm	PK084-4	12	6970407	
M5 x 0.8	7.5mm	PK084-5	12	6970508	
M6 x 1.0	9.0mm	PK084-6	12	6970610	
M7x 1.0	10.5mm	PK084-7	12	6970710	
M8 x 1.25	12.0mm	PK084-8	12	6970812	
M9 x 1.25	13.5mm	PK084-9	12	6970912	
M10 x 1.5	15.0mm	PK084-10	12	6971015	
M11 x 1.5	16.5mm	PK084-11	12	6971115	
M12 x 1.75	18.0mm	PK084-12	12	6971217	
M14 x 2	21.0mm	PK084-14	6	6971420	
M16 x 2	24.0mm	PK084-16	6	6971621	
M18 x 2.5	27.0mm	PK084-18	6	6971825	
M20 x 2.5	30.0mm	PK084-20	4	6972025	

METRIC SERIES FINE

Nominal Thread Size	Length	Package Insert P/N	Inserts Per Pkg	Order No.	Price/Pkg
M8 x 1.0		PK255-8	12	6970810	
M10 x 1.0	12.0mm	PK255-10	12	6971010	
M10 x 1.25	15.0mm	PK355-10	12	6971012	
M11 x 1.0	15.0mm	PK255-11	12	6971110	
M11 x 1.25	16.5mm	PK355-11	12	6971112	
M12 x 1.25	16.5mm	PK255-12	12	6971212	
M12 x 1.5	18.0mm	PK355-12	12	6971215	
M14 x 1.5	18.0mm	PK355-14	6	6971415	
M16 x 1.5	21.0mm	PK355-16	6	6971615	
M18 x 1.5	24.0mm	PK355-18	5	6971815	

FASTENERS



SCREW THREAD REPAIR INSERTS

SERIES 697: STANDARD TYPE (FREE RUNNING)



STRIP FEED WHEELS available, please inquire.

Two types of stainless steel screw thread repair inserts are available: "Standard" and "Screw-Lok".

Standard inserts provide a smooth free running thread.

Screw-Lok inserts provide a self locking torque on the male member by a series of "chords" on one or more of the insert coils. They positively lock screws and bolts from loosening due to impact or vibration. Screw-Lok inserts are dyed red for identification.

Stainless steel thread repair inserts are available in different lengths:

Short (One times the diameter (1D) of the bolt or screw) for short thread engagement applications.

Medium (1-1/2 times the diameter (1-1/2D) of the bolt or screw) provides sufficient strength in most applications.

Long (Two times the diameter (2D) of the bolt or screw) provides higher strength in critical applications, (especially in magnesium).

NOTE: Inserts supplied in Master Thread Repair Kits and Sets are Standard type and medium length.

Also available in 2-1/2 and 3 times the diameter of the bolt or screw (2-1/2D) (3D).

Quantity Discounts

- 1 - 24 pcs.Net
- 25 - 99 pcs.less 10%
- 100 - 499 pcs.less 20%
- 500 - 999 pcs.less 30%

Please inquire for discounts on larger quantities.

COARSE THREAD

NC Thread Size x Length	COIL-SERT™ P/N	Order No.	Price	NC Thread Size x Length	COIL-SERT™ P/N	Order No.	Price
2-56 x .086	IN185-02CN-086	9702560		7/16-14 x .438	IN185-7CN-438	9728140	
.129	IN185-02CN-129	9702561		.656	IN185-7CN-656	9728141	
.172	IN185-02CN-172	9702562		.875	IN185-7CN-875	9728142	
.215	IN185-02CN-215	9702563		1.094	IN185-7CN-1094	9728143	
.258	IN185-02CN-258	9702564		1.312	IN185-7CN-1312	9728144	
3-48 x .099	IN185-03CN-099	9703480		1/2-13 x .500	IN185-8CN-500	9732130	
.148	IN185-03CN-148	9703481		.750	IN185-8CN-750	9732131	
.198	IN185-03CN-198	9703482		1.000	IN185-8CN-1000	9732132	
.248	IN185-03CN-248	9703483		1.250	IN185-8CN-1250	9732133	
.297	IN185-03CN-297	9703484		1.500	IN185-8CN-1500	9732134	
4-40 x .112	IN185-04CN-112	9704400		9/16-12 x .562	IN185-9CN-562	9736120	
.168	IN185-04CN-168	9704401		.844	IN185-9CN-844	9736121	
.224	IN185-04CN-224	9704402		1.125	IN185-9CN-1125	9736122	
.280	IN185-04CN-280	9704403		1.406	IN185-9CN-1406	9736123	
.336	IN185-04CN-336	9704404		1.688	IN185-9CN-1688	9736124	
5-40 x .125	IN185-05CN-125	9705400		5/8-11 x .625	IN185-10CN-625	9740110	
.188	IN185-05CN-188	9705401		.938	IN185-10CN-938	9740111	
.250	IN185-05CN-250	9705402		1.250	IN185-10CN-1250	9740112	
.312	IN185-05CN-312	9705403		1.562	IN185-10CN-1562	9740113	
.375	IN185-05CN-375	9705404		1.875	IN185-10CN-1875	9740114	
6-32 x .138	IN185-06CN-138	9706320		3/4-10 x .750	IN185-12CN-750	9748100	
.207	IN185-06CN-207	9706321		1.125	IN185-12CN-1125	9748101	
.276	IN185-06CN-276	9706322		1.500	IN185-12CN-1500	9748102	
.345	IN185-06CN-345	9706323		1.875	IN185-12CN-1875	9748103	
.414	IN185-06CN-414	9706324		2.250	IN185-12CN-2250	9748104	
8-32 x .164	IN185-2CN-164	9708320		7/8-9 x .875	IN185-14CN-875	9756090	
.246	IN185-2CN-246	9708321		1.312	IN185-14CN-1312	9756091	
.328	IN185-2CN-328	9708322		1.750	IN185-14CN-1750	9756092	
.410	IN185-2CN-410	9708323		2.188	IN185-14CN-2188	9756093	
.492	IN185-2CN-492	9708324		2.625	IN185-14CN-2625	9756094	
10-24 x .190	IN185-3CN-190	9710240		1-8 x 1.000	IN185-16CN-1000	9764080	
.285	IN185-3CN-285	9710241		1.500	IN185-16CN-1500	9764081	
.380	IN185-3CN-380	9710242		2.000	IN185-16CN-2000	9764082	
.475	IN185-3CN-475	9710243		2.500	IN185-16CN-2500	9764083	
.570	IN185-3CN-570	9710244		3.000	IN185-16CN-3000	9764084	
12-24 x .216	IN185-1CN-216	9712240		1-1/8-7 x 1.125	IN185-18CN-1125	9772070	
.324	IN185-1CN-324	9712241		1.688	IN185-18CN-1688	9772071	
.432	IN185-1CN-432	9712242		2.250	IN185-18CN-2250	9772072	
.540	IN185-1CN-540	9712243		2.812	IN185-18CN-2812	9772073	
.648	IN185-1CN-648	9712244		3.375	IN185-18CN-3375	9772074	
1/4-20 x .250	IN185-4CN-250	9716200		1-1/4-7 x 1.250	IN185-20CN-1250	9780070	
.375	IN185-4CN-375	9716201		1.875	IN185-20CN-1875	9780071	
.500	IN185-4CN-500	9716202		2.500	IN185-20CN-2500	9780072	
.625	IN185-4CN-625	9716203		3.125	IN185-20CN-3125	9780073	
.750	IN185-4CN-750	9716204		3.750	IN185-20CN-3750	9780074	
5/16-18x.312	IN185-5CN-312	9720180		1-3/8-6 x 1.375	IN185-22CN-1375	9788060	
.469	IN185-5CN-469	9720181		2.062	IN185-22CN-2062	9788061	
.625	IN185-5CN-625	9720182		2.750	IN185-22CN-2750	9788062	
.781	IN185-5CN-781	9720183		3.438	IN185-22CN-3438	9788063	
.938	IN185-5CN-938	9720184		4.125	IN185-22CN-4125	9788064	
3/8-16 x .375	IN185-6CN-375	9724160		1-1/2-6 x 1.500	IN185-24CN-1500	9796060	
.562	IN185-6CN-562	9724161		2.250	IN185-24CN-2250	9796061	
.750	IN185-6CN-750	9724162		3.000	IN185-24CN-3000	9796062	
.938	IN185-6CN-938	9724163		3.750	IN185-24CN-3750	9796063	
1.125	IN185-6CN-1125	9724164		4.500	IN185-24CN-4500	9796064	

FASTENERS



SCREW THREAD REPAIR INSERTS (Continued)
 SERIES 697: STANDARD TYPE (FREE RUNNING)

STRIP FEED WHEELS available, please inquire.



★ Quantity Discounts

- 1 - 24 pcs.Net
- 25 - 99 pcs.less 10%
- 100 - 499 pcs.less 20%
- 500 - 999 pcs.less 30%

Please inquire for discounts on larger quantities.



FINE THREAD

NF Thread Size x Length	COIL-SERT™ P/N	Order No.	Price	NF Thread Size x Length	COIL-SERT™ P/N	Order No.	Price
3-56 x.099	IN191-03CN-099	9703560		9/16-18 x .562	IN191-9CN-562	9736180	
.148	IN191-03CN-148	9703561		.844	IN191-9CN-844	9736181	
.198	IN191-03CN-198	9703562		1.125	IN191-9CN-1125	9736182	
.248	IN191-03CN-248	9703563		1.406	IN191-9CN-1406	9736183	
.297	IN191-03CN-297	9703564		1.688	IN191-9CN-1688	9736184	
4-48 x.112	IN191-04CN-112	9704480		5/8-18 x .625	IN191-10CN-625	9740180	
.168	IN191-04CN-168	9704481		.938	IN191-10CN-938	9740181	
.224	IN191-04CN-224	9704482		1.250	IN191-10CN-1250	9740182	
.280	IN191-04CN-280	9704483		1.562	IN191-10CN-1562	9740183	
.336	IN191-04CN-336	9704484		1.875	IN191-10CN-1875	9740184	
6-40 x .138	IN191-06CN-138	9706400		IN191-12CN-750	IN191-12CN-750	9748160	
.207	IN191-06CN-207	9706401		1.125	IN191-12CN-1125	9748161	
.276	IN191-06CN-276	9706402		1.500	IN191-12CN-1500	9748162	
.345	IN191-06CN-345	9706403		1.875	IN191-12CN-1875	9748163	
.414	IN191-06CN-414	9706404		2.250	IN191-12CN-2250	9748164	
8-36 x .164	IN191-2CN-164	9708360		7/8-14 x .875	IN191-14CN-875	9756140	
.246	IN191-2CN-246	9708361		1.312	IN191-14CN-1312	9756141	
.328	IN191-2CN-328	9708362		1.750	IN191-14CN-1750	9756142	
.410	IN191-2CN-410	9708363		2.188	IN191-14CN-2188	9756143	
.492	IN191-2CN-492	9708364		2.625	IN191-14CN-2625	9756144	
10-32 x .190	IN191-3CN-190	9710320		1-12 x 1.000	IN191-161CN-1000	9764120	
.285	IN191-3CN-285	9710321		1.500	IN191-161CN-1500	9764121	
.380	IN191-3CN-380	9710322		2.000	IN191-161CN-2000	9764122	
.475	IN191-3CN-475	9710323		2.500	IN191-161CN-2500	9764123	
.570	IN191-3CN-570	9710324		3.000	IN191-161CN-3000	9764124	
12-28 x.216	IN191-1CN-216	9712280		1-14 x 1.000	IN191-16CN-1000	9764140	
.324	IN191-1CN-324	9712281		1.500	IN191-16CN-1500	9764141	
.432	IN191-1CN-432	9712282		2.000	IN191-16CN-2000	9764142	
.540	IN191-1CN-540	9712283		2.500	IN191-16CN-2500	9764143	
.648	IN191-1CN-648	9712284		3.000	IN191-16CN-3000	9764144	
1/4-28 x .250	IN191-4CN-250	9716280		1-1/8-12 x 1.125	IN191-18CN-1125	9772120	
.375	IN191-4CN-375	9716281		1.688	IN191-18CN-1688	9772121	
.500	IN191-4CN-500	9716282		2.250	IN191-18CN-2250	9772122	
.625	IN191-4CN-625	9716283		2.812	IN191-18CN-2812	9772123	
.750	IN191-4CN-750	9716284		3.375	IN191-18CN-3375	9772124	
5/16-24 x .312	IN191-5CN-312	9720240		1-1/4-12 x 1.250	IN191-20CN-1250	9780120	
.469	IN191-5CN-469	9720241		1.875	IN191-20CN-1875	9780121	
.625	IN191-5CN-625	9720242		2.500	IN191-20CN-2500	9780122	
.781	IN191-5CN-781	9720243		3.125	IN191-20CN-3125	9780123	
.938	IN191-5CN-938	9720244		3.750	IN191-20CN-3750	9780124	
3/8-24 x .375	IN191-6CN-375	9724240		1-3/8-12 x 1.375	IN191-22CN-1375	9788120	
.562	IN191-6CN-562	9724241		2.062	IN191-22CN-2062	9788121	
.750	IN191-6CN-750	9724242		2.750	IN191-22CN-2750	9788122	
.938	IN191-6CN-938	9724243		3.438	IN191-22CN-3438	9788123	
1.125	IN191-6CN-1125	9724244		4.125	IN191-22CN-4125	9788124	
7/16-20 x .438	IN191-7CN-438	9728200		1-1/2-12 x 1.500	IN191-24CN-1500	9796120	
.656	IN191-7CN-656	9728201		2.250	IN191-24CN-2250	9796121	
.875	IN191-7CN-875	9728202		3.000	IN191-24CN-3000	9796122	
1.094	IN191-7CN-1094	9728203		3.750	IN191-24CN-3750	9796123	
1.312	IN191-7CN-1312	9728204		4.500	IN191-24CN-4500	9796124	
1/2-20 x .500	IN191-8CN-500	9732200					
.750	IN191-8CN-750	9732201					
1.000	IN191-8CN-1000	9732202					
1.250	IN191-8CN-1250	9732203					
1.500	IN191-8CN-1500	9732204					

FASTENERS



SCREW THREAD REPAIR INSERTS (Continued)

SERIES 697: STANDARD TYPE (FREE RUNNING) - METRIC SIZES

Other metric sizes available; please inquire.



For Quantity Discounts
see previous page.



STRIP FEED WHEELS available, please inquire.

FASTENERS

Coarse Thread							
Size x Length	Coil-Sert™P/N	Order No.	Price	Size x Length	Coil-Sert™P/N	Order No.	Price
M2.2x0.45	2.2	IN084-2.2CN-022	9722450	M9x1.25	9.0	IN084-9CN-090	9709120
	3.3	IN084-2.2CN-033	9722451		13.5	IN084-9CN-135	9709121
	4.4	IN084-2.2CN-044	9722452		18.0	IN084-9CN-180	9709122
	5.5	IN084-2.2CN-055	9722453		22.5	IN084-9CN-225	9709123
	6.6	IN084-2.2CN-066	9722454		27.0	IN084-9CN-270	9709124
M2.5x0.45	2.5	IN084-2.5CN-025	9725450	M10x1.5	10.0	IN084-10CN-100	9710150
	3.8	IN084-2.5CN-038	9725451		15.0	IN084-10CN-150	9710151
	5.0	IN084-2.5CN-050	9725452		20.0	IN084-10CN-200	9710152
	6.3	IN084-2.5CN-063	9725453		25.0	IN084-10CN-250	9710153
	7.5	IN084-2.5CN-075	9725454		30.0	IN084-10CN-300	9710154
M3x0.5	3.0	IN084-3CN-030	9703500	M11x1.5	11.0	IN084-11CN-110	9711150
	4.5	IN084-3CN-045	9703501		16.5	IN084-11CN-165	9711151
	6.0	IN084-3CN-060	9703502		22.0	IN084-11CN-220	9711152
	7.5	IN084-3CN-075	9703503		27.5	IN084-11CN-275	9711153
	9.0	IN084-3CN-090	9703504		33.0	IN084-11CN-330	9711154
M4x0.7	4.0	IN084-4CN-040	9704701	M12x1.75	12.0	IN084-12CN-120	9712170
	6.0	IN084-4CN-060	9704702		18.0	IN084-12CN-180	9712171
	8.0	IN084-4CN-080	9704703		24.0	IN084-12CN-240	9712172
	10.0	IN084-4CN-100	9704704		30.0	IN084-12CN-300	9712173
	12.0	IN084-4CN-120	9704705		36.0	IN084-12CN-360	9712174
M5x0.8	5.0	IN084-5CN-050	9705800	M14x2	14.0	IN084-14CN-140	9714200
	7.5	IN084-5CN-075	9705801		21.0	IN084-14CN-210	9714201
	10.0	IN084-5CN-100	9705802		28.0	IN084-14CN-280	9714202
	12.5	IN084-5CN-125	9705803		35.0	IN084-14CN-350	9714203
	15.0	IN084-5CN-150	9705804		42.0	IN084-14CN-420	9714204
M6x1.0	6.0	IN084-6CN-060	9706100	M16x2	16.0	IN084-16CN-160	7916200
	9.0	IN084-6CN-090	9706101		24.0	IN084-16CN-240	7916201
	12.0	IN084-6CN-120	9706102		32.0	IN084-16CN-320	7916202
	15.0	IN084-6CN-150	9706103		40.0	IN084-16CN-400	7916203
	18.0	IN084-6CN-180	9706104		48.0	IN084-16CN-480	7916204
M7x1.0	7.0	IN084-7CN-070	9707100	M18x2.5	18.0	IN084-18CN-180	9718250
	10.5	IN084-7CN-105	9707101		27.0	IN084-18CN-270	9718251
	14.0	IN084-7CN-140	9707102		36.0	IN084-18CN-360	9718252
	17.5	IN084-7CN-175	9707103		45.0	IN084-18CN-450	9718253
	21.0	IN084-7CN-210	9707104		54.0	IN084-18CN-540	9718254
M8x1.25	8.0	IN084-8CN-080	9708120	M20x2.5	20.0	IN084-20CN-200	9720250
	12.0	IN084-8CN-120	9708121		30.0	IN084-20CN-300	9720251
	16.0	IN084-8CN-160	9708122		40.0	IN084-20CN-400	9720252
	20.0	IN084-8CN-200	9708123		50.0	IN084-20CN-500	9720253
	24.0	IN084-8CN-240	9708124		60.0	IN084-20CN-600	9720254
Fine Thread							
M8x1.0	8.0	IN255-8CN-080	9708100	M12x1.25	12.0	IN255-12CN-120	9712120
	12.0	IN255-8CN-120	9708101		18.0	IN255-12CN-180	9712121
	16.0	IN255-8CN-160	9708102		24.0	IN255-12CN-240	9712122
	20.0	IN255-8CN-200	9708103		30.0	IN255-12CN-300	9712123
	24.0	IN255-8CN-240	9708104		36.0	IN255-12CN-360	9712124
M10x1.0	10.0	IN255-10CN-100	9710100	M12x1.5	12.0	IN355-12CN-120	9712150
	15.0	IN255-10CN-150	9710101		18.0	IN355-12CN-180	9712151
	20.0	IN255-10CN-200	9710102		24.0	IN355-12CN-240	9712152
	25.0	IN255-10CN-250	9710103		30.0	IN355-12CN-300	9712153
	30.0	IN255-10CN-300	9710104		36.0	IN355-12CN-360	9712154
M10x1.25	10.0	IN355-10CN-100	9710120	M14x1.5	14.0	IN355-14CN-140	9714150
	15.0	IN355-10CN-150	9710121		21.0	IN355-14CN-210	9714151
	20.0	IN355-10CN-200	9710122		28.0	IN355-14CN-280	9714152
	25.0	IN355-10CN-250	9710123		35.0	IN355-14CN-350	9714153
	30.0	IN355-10CN-300	9710124		42.0	IN355-14CN-420	9714154
M11x1.0	11.0	IN255-11CN-110	9711100	M16x1.5	16.0	IN355-16CN-160	9716150
	16.5	IN255-11CN-165	9711101		24.0	IN355-16CN-240	9716151
	22.0	IN255-11CN-220	9711102		32.0	IN355-16CN-320	9716152
	27.5	IN255-11CN-275	0711103		40.0	IN355-16CN-400	9716153
	33.0	IN255-11CN-330	9711104		48.0	IN355-16CN-480	9716154
M11x1.25	11.0	IN355-11CN-110	9711120	M18x1.5	18.0	IN355-18CN-180	9718150
	16.5	IN355-11CN-165	9711121		27.0	IN355-18CN-270	9718151
	22.0	IN355-11CN-220	9711122		36.0	IN355-18CN-360	9718152
	27.5	IN355-11CN-275	9711123		45.0	IN355-18CN-450	9718153
	33.0	IN355-11CN-330	9711124		54.0	IN355-18CN-540	9718154

COIL-SERT™ SCREW THREAD REPAIR INSERTS



SERIES 698: SCREW-LOK (INTERNAL LOCKING)

Two types of stainless steel screw thread repair inserts are available : "Standard" and "Screw-Lok".

Standard inserts provide a smooth free running thread.

Screw-Lok inserts provide a self locking torque on the male member by a series of "chords" on one or more of the insert coils. They positively lock screws and bolts from loosening due to impact or vibration. Screw-Lok inserts are dyed red for identification.

NOTE : Inserts supplied in Master Thread Repair Kits and Sets are Standard type and medium length.



Stainless steel thread repair inserts are available in different lengths:

Short (One times the diameter (1D) of the bolt or screw) for short thread engagement applications.

Medium (1-1/2 times the diameter (1-1/2D) of the bolt or screw) provides sufficient strength in most applications.

Long (Two times the diameter (2D) of the bolt or screw) provides higher strength in critical applications, (especially in magnesium).

Also available in 2-1/2 and 3 times the diameter of the bolt or screw (2-1/2D) (3D).

STRIP FEED WHEELS available, please inquire.

★ Quantity Discounts

1 - 24 pcs.Net

25 - 99 pcs.less 10%

100 - 499 pcs.less 20%

500 - 999 pcs.less 30%

Please inquire for discounts on larger quantities.

COARSE THREAD

Coarse Thread Size x Length	Coil-Sert™ P/N	Order No.	Price	Coarse Thread Size x Length	Coil-Sert™ P/N	Order No.	Price
2-56 x .086	IN585-02CN-086	9802560		7/16-14 x .438	IN585-7CN-438	9828140	
.129	IN585-02CN-129	9802561		.656	IN585-7CN-656	9828141	
.172	IN585-02CN-172	9802562		.875	IN585-7CN-875	9828142	
.215	IN585-02CN-215	9802563		1.094	IN585-7CN-1094	9828143	
.258	IN585-02CN-258	9802564		1.312	IN585-7CN-1312	9828144	
3-48 x .099	IN585-03CN-099	9803480		1/2-13 x .500	IN585-8CN-500	9832130	
.148	IN585-03CN-148	9803481		.750	IN585-8CN-750	9832131	
.198	IN585-03CN-198	9803482		1.000	IN585-8CN-1000	9832132	
.248	IN585-03CN-248	9803483		1.250	IN585-8CN-1250	9832133	
.297	IN585-03CN-297	9803484		1.500	IN585-8CN-1500	9832134	
4-40 x .112	IN585-04CN-112	9804400		9/16-12 x .562	IN585-9CN-562	9836120	
.168	IN585-04CN-168	9804401		.844	IN585-9CN-844	9836121	
.224	IN585-04CN-224	9804402		1.125	IN585-9CN-1125	9836122	
.280	IN585-04CN-280	9804403		1.406	IN585-9CN-1406	9836123	
.336	IN585-04CN-336	9804404		1.688	IN585-9CN-1688	9836124	
5-40 x .125	IN585-05CN-125	9805400		5/8-11 x .625	IN585-10CN-625	9840110	
.188	IN585-05CN-188	9805401		.938	IN585-10CN-938	9840111	
.250	IN585-05CN-250	9805402		1.250	IN585-10CN-1250	9840112	
.312	IN585-05CN-312	9805403		1.562	IN585-10CN-1562	9840113	
.375	IN585-05CN-375	9805404		1.875	IN585-10CN-1875	9840114	
6-32 x .138	IN585-06CN-138	9806320		3/4-10 x .750	IN585-12CN-750	9848100	
.207	IN585-06CN-207	9806321		1.125	IN585-12CN-1125	9848101	
.276	IN585-06CN-276	9806322		1.500	IN585-12CN-1500	9848102	
.345	IN585-06CN-345	9806323		1.875	IN585-12CN-1875	9848103	
.414	IN585-06CN-414	9806324		2.250	IN585-12CN-2250	9848104	
8-32 x .164	IN585-2CN-164	9808320		7/8-9 x .875	IN585-14CN-875	9856090	
.246	IN585-2CN-246	9808321		1.312	IN585-14CN-1312	9856091	
.328	IN585-2CN-328	9808322		1.750	IN585-14CN-1750	9856092	
.410	IN585-2CN-410	9808323		2.188	IN585-14CN-2188	9856093	
.492	IN585-2CN-492	9808324		2.625	IN585-14CN-2625	9856094	
10-24 x .190	IN585-3CN-190	9810240		1-8 x 1.000	IN585-16CN-1000	9864080	
.285	IN585-3CN-285	9810241		1.500	IN585-16CN-1500	9864081	
.380	IN585-3CN-380	9810242		2.000	IN585-16CN-2000	9864082	
.475	IN585-3CN-475	9810243		2.500	IN585-16CN-2500	9864083	
.570	IN585-3CN-570	9810244		3.000	IN585-16CN-3000	9864084	
12-24 x .216	IN585-1CN-216	9812240		1-1/8-7 x 1.125	IN585-18CN-1125	9872070	
.324	IN585-1CN-324	9812241		1.688	IN585-18CN-1688	9872071	
.432	IN585-1CN-432	9812242		2.250	IN585-18CN-2250	9872072	
.540	IN585-1CN-540	9812243		2.812	IN585-18CN-2812	9872073	
.648	IN585-1CN-648	9812244		3.375	IN585-18CN-3375	9872074	
1/4-20 x .250	IN585-4CN-250	9816200		1-1/4-7 x 1.250	IN585-20CN-1250	9880070	
.375	IN585-4CN-375	9816201		1.875	IN585-20CN-1875	9880071	
.500	IN585-4CN-500	9816202		2.500	IN585-20CN-2500	9880072	
.625	IN585-4CN-625	9816203		3.125	IN585-20CN-3125	9880073	
.750	IN585-4CN-750	9816204		3.750	IN585-20CN-3750	9880074	
5/16-18 x .312	IN585-5CN-312	9820180		1-3/8-6 x 1.375	IN585-22CN-1375	9888060	
.469	IN585-5CN-469	9820181		2.062	IN585-22CN-2062	9888061	
.625	IN585-5CN-625	9820182		2.750	IN585-22CN-2750	9888062	
.781	IN585-5CN-781	9820183		3.438	IN585-22CN-3438	9888063	
.938	IN585-5CN-938	9820184		4.125	IN585-22CN-4125	9888064	
3/8-16 x .375	IN585-6CN-375	9824160		1-1/2-6 x 1.500	IN585-24CN-1500	9896060	
.562	IN585-6CN-562	9824161		2.250	IN585-24CN-2250	9896061	
.750	IN585-6CN-750	9824162		3.000	IN585-24CN-3000	9896062	
.938	IN585-6CN-938	9824163		3.750	IN585-24CN-3750	9896063	
1.125	IN585-6CN-1125	9824164		4.500	IN585-24CN-4500	9896064	

FASTENERS

COIL-SERT™ SCREW THREAD REPAIR INSERTS

SERIES 698: SCREW-LOK (INTERNAL LOCKING) - FINE THREAD

Stainless steel thread repair inserts are available in different lengths:

Short (One times the diameter (1D) of the bolt or screw) for short thread engagement applications.

Medium (1-1/2 times the diameter (1-1/2D) of the bolt or screw) provides sufficient strength in most applications.



STRIP FEED WHEELS
available, please
inquire.



Long (Two times the diameter (2D) of the bolt or screw) provides higher strength in critical applications, (especially in magnesium).



Also available in 2-1/2 and 3 times the diameter of the bolt or screw (2-1/2D) (3D).

FASTENERS

Fine Thread Size x Length	Coil-Sert™ P/N	Order No.	Price	Fine Thread Size x Length	Coil-Sert™ P/N	Order No.	Price
3-56 x .099	IN591-03CN-099	9803560		5/8-18 x .625	IN591-10CN-625	9840180	
.148	IN591-03CN-148	9803561		.938	IN591-10CN-938	9840181	
.198	IN591-03CN-198	9803562		1.250	IN591-10CN-1250	9840182	
.248	IN591-03CN-248	9803563		1.562	IN591-10CN-1562	9840183	
.297	IN591-03CN-297	9803564		1.875	IN591-10CN-1875	9840184	
4-48 x .112	IN591-04CN-112	9804480		3/4-16 x .750	IN591-12CN-750	9848160	
.168	IN591-04CN-168	9804481		1.125	IN591-12CN-1125	9848161	
.224	IN591-04CN-224	9804482		1.500	IN591-12CN-1500	9848162	
.280	IN591-04CN-280	9804483		1.875	IN591-12CN-1875	9848163	
.336	IN591-04CN-336	9804484		2.250	IN591-12CN-2250	9848164	
6-40 x .138	IN591-06CN-138	9806400		7/8-14 x .875	IN591-14CN-875	9856140	
.207	IN591-06CN-207	9806401		1.312	IN591-14CN-1312	9856141	
.276	IN591-06CN-276	9806402		1.750	IN591-14CN-1750	9856142	
.345	IN591-06CN-345	9806403		2.188	IN591-14CN-2188	9856143	
.414	IN591-06CN-414	9806404		2.625	IN591-14CN-2625	9856144	
8-36 x .164	IN591-2CN-164	9808360		1-12 x 1.000	IN591-161CN-1000	9864120	
.246	IN591-2CN-246	9808361		1.500	IN591-161CN-1500	9864121	
.328	IN591-2CN-328	9808362		2.000	IN591-161CN-2000	9864122	
.410	IN591-2CN-410	9808363		2.500	IN591-161CN-2500	9864123	
.492	IN591-2CN-492	9808364		3.000	IN591-161CN-3000	9864124	
10-32 x .190	IN591-3CN-190	9810320		1-14 x 1.000	IN591-16CN-1000	9864140	
.285	IN591-3CN-285	9810321		1.500	IN591-16CN-1500	9864141	
.380	IN591-3CN-380	9810322		2.000	IN591-16CN-2000	9864142	
.475	IN591-3CN-475	9810323		2.500	IN591-16CN-2500	9864143	
.570	IN591-3CN-570	9810324		3.000	IN591-16CN-3000	9864144	
12-28 x .216	IN591-1CN-216	9812280		1-1/8-12 x 1.125	IN591-18CN-1125	9872120	
.324	IN591-1CN-324	9812281		1.688	IN591-18CN-1688	9872121	
.432	IN591-1CN-432	9812282		2.250	IN591-18CN-2250	9872122	
.540	IN591-1CN-540	9812283		2.812	IN591-18CN-2812	9872123	
.648	IN591-1CN-648	9812284		3.375	IN591-18CN-3375	9872124	
1/4-28 x .250	IN591-4CN-250	9816280		1-1/4-12 x 1.250	IN591-20CN-1250	9880120	
.375	IN591-4CN-375	9816281		1.875	IN591-20CN-1875	9880121	
.500	IN591-4CN-500	9816282		2.500	IN591-20CN-2500	9880122	
.625	IN591-4CN-625	9816283		3.125	IN591-20CN-3125	9880123	
.750	IN591-4CN-750	9816284		3.750	IN591-20CN-3750	9880124	
5/16-24 x .312	IN591-5CN-312	9820240		1-3/8-12 x 1.375	IN591-22CN-1375	9888120	
.469	IN591-5CN-469	9820241		2.062	IN591-22CN-2062	9888121	
.625	IN591-5CN-625	9820242		2.750	IN591-22CN-2750	9888122	
.781	IN591-5CN-781	9820243		3.438	IN591-22CN-3438	9888123	
.938	IN591-5CN-938	9820244		4.125	IN591-22CN-4125	9888124	
3/8-24 x .375	IN591-6CN-375	9824240		1-1/2-12 x 1.500	IN591-24CN-1500	9896120	
.562	IN591-6CN-562	9824241		2.250	IN591-24CN-2250	9896121	
.750	IN591-6CN-750	9824242		3.000	IN591-24CN-3000	9896122	
.938	IN591-6CN-938	9824243		3.750	IN591-24CN-3750	9896123	
1.125	IN591-6CN-1125	9824244		4.500	IN591-24CN-4500	9896124	
7/16-20 x .438	IN591-7CN-438	9828200					
.656	IN591-7CN-656	9828201					
.875	IN591-7CN-875	9828202					
1.094	IN591-7CN-1094	9828203					
1.312	IN591-7CN-1312	9828204					
1/2-20 x .500	IN591-8CN-500	9832200					
.750	IN591-8CN-750	9832201					
1.000	IN591-8CN-1000	9832202					
1.250	IN591-8CN-1250	9832203					
1.500	IN591-8CN-1500	9832204					
9/16-18 x .562	IN591-9CN-562	9836180					
.844	IN591-9CN-844	9836181					
1.125	IN591-9CN-1125	9836182					
1.406	IN591-9CN-1406	9836183					
1.688	IN591-9CN-1688	9836184					

★ Quantity Discounts

- 1 - 24 pcs. Net
- 25 - 99 pcs. less 10%
- 100 - 499 pcs. less 20%
- 500 - 999 pcs. less 30%

Please inquire for discounts on larger quantities.

COIL-SERT™
SCREW THREAD REPAIR INSERTS



For Quantity Discounts
see previous page.



SERIES 698: SCREW-LOK (INTERNAL LOCKING) - METRIC SIZES

STRIP FEED WHEELS available, please inquire.

Coarse Thread							
Size x Length	Coil-Sert™P/N	Order No.	Price	Size x Length	Coil-Sert™P/N	Order No.	Price
M2.2 x 0.45	2.2	IN184-2.2CN-022	9822450	M9 x 1.25	9.0	IN184-9CN-090	9809120
	3.3	IN184-2.2CN-033	9822451		13.5	IN184-9CN-135	9809121
	4.4	IN184-2.2CN-044	9822452		18.0	IN184-9CN-180	9809122
	5.5	IN184-2.2CN-055	9822453		22.5	IN184-9CN-225	9809123
M2.5 x 0.45	6.6	IN184-2.2CN-066	9822454	27.0	IN184-9CN-270	9809124	
	2.5	IN184-2.5CN-025	9825450	M10 x 1.5	10.0	IN184-10CN-100	9810150
	3.8	IN184-2.5CN-038	9825451		15.0	IN184-10CN-150	9810151
	5.0	IN184-2.5CN-050	9825452		20.0	IN184-10CN-200	9810152
6.3	IN184-2.5CN-063	9825453	25.0		IN184-10CN-250	9810153	
M3 x 0.5	7.5	IN184-2.5CN-075	9825454	30.0	IN184-10CN-300	9810154	
	3.0	IN184-3CN-030	9803500	M11 x 1.5	11.0	IN184-11CN-110	9811150
	4.5	IN184-3CN-045	9803501		16.5	IN184-11CN-165	9811151
	6.0	IN184-3CN-060	9803502		22.0	IN184-11CN-220	9811152
7.5	IN184-3CN-075	9803503	27.5		IN184-11CN-275	9811153	
M4 x 0.7	9.0	IN184-3CN-090	9803504	33.0	IN184-11CN-330	9811154	
	4.0	IN184-4CN-040	9804701	M12 x 1.75	12.0	IN184-12CN-120	9812170
	6.0	IN184-4CN-060	9804702		18.0	IN184-12CN-180	9812171
	8.0	IN184-4CN-080	9804703		24.0	IN184-12CN-240	9812172
10.0	IN184-4CN-100	9804704	30.0		IN184-12CN-300	9812173	
M5 x 0.8	12.0	IN184-4CN-120	9804705	36.0	IN184-12CN-360	9812174	
	5.0	IN184-5CN-050	9805800	M14 x 2	14.0	IN184-14CN-140	9814200
	7.5	IN184-5CN-075	9805801		21.0	IN184-14CN-210	9814201
	10.0	IN184-5CN-100	9805802		28.0	IN184-14CN-280	9814202
12.5	IN184-5CN-125	9805803	35.0		IN184-14CN-350	9814203	
M6 x 1.0	15.0	IN184-5CN-150	9805804	42.0	IN184-14CN-420	9814204	
	6.0	IN184-6CN-060	9806100	M16 x 2	16.0	IN184-16CN-160	8916200
	9.0	IN184-6CN-090	9806101		24.0	IN184-16CN-240	8916201
	12.0	IN184-6CN-120	9806102		32.0	IN184-16CN-320	8916202
15.0	IN184-6CN-150	9806103	40.0		IN184-16CN-400	8916203	
M7 x 1.0	18.0	IN184-6CN-180	9806104	48.0	IN184-16CN-480	8916204	
	7.0	IN184-7CN-070	9807100	M18 x 2.5	18.0	IN184-18CN-180	9818250
	10.5	IN184-7CN-105	9807101		27.0	IN184-18CN-270	9818251
	14.0	IN184-7CN-140	9807102		36.0	IN184-18CN-360	9818252
17.5	IN184-7CN-175	9807103	45.0		IN184-18CN-450	9818253	
M8 x 1.25	21.0	IN184-7CN-210	9807104	54.0	IN184-18CN-540	9818254	
	8.0	IN184-8CN-080	9808120	M20 x 2.5	20.0	IN184-20CN-200	9820250
	12.0	IN184-8CN-120	9808121		30.0	IN184-20CN-300	9820251
	16.0	IN184-8CN-160	9808122		40.0	IN184-20CN-400	9820252
20.0	IN184-8CN-200	9808123	50.0		IN184-20CN-500	9820253	
24.0	IN184-8CN-240	9808124	60.0	IN184-20CN-600	9820254		
Fine Thread							
M8 x 1.0	8.0	IN455-8CN-080	9808100	M12 x 1.25	12.0	IN555-12CN-120	9812120
	12.0	IN455-8CN-120	9808101		18.0	IN555-12CN-180	9812121
	16.0	IN455-8CN-160	9808102		24.0	IN555-12CN-240	9812122
	20.0	IN455-8CN-200	9808103		30.0	IN555-12CN-300	9812123
M10 x 1.0	24.0	IN455-8CN-240	9808104	36.0	IN555-12CN-360	9812124	
	10.0	IN455-10CN-100	9810100	M12 x 1.5	12.0	IN555-12CN-120	9812150
	15.0	IN455-10CN-150	9810101		18.0	IN555-12CN-180	9812151
	20.0	IN455-10CN-200	9810102		24.0	IN555-12CN-240	9812152
25.0	IN455-10CN-250	9810103	30.0		IN555-12CN-300	9812153	
M10 x 1.25	30.0	IN455-10CN-300	9810104	36.0	IN555-12CN-360	9812154	
	10.0	IN555-10CN-100	9810120	M14 x 1.5	14.0	IN555-14CN-140	9814150
	15.0	IN555-10CN-150	9810121		21.0	IN555-14CN-210	9814151
	20.0	IN555-10CN-200	9810122		28.0	IN555-14CN-280	9814152
25.0	IN555-10CN-250	9810123	35.0		IN555-14CN-350	9814153	
M11 x 1.0	30.0	IN555-10CN-300	9810124	42.0	IN555-14CN-420	9814154	
	11.0	IN455-11CN-110	9811100	M16 x 1.5	16.0	IN555-16CN-160	9816150
	16.5	IN455-11CN-165	9811101		24.0	IN555-16CN-240	9816151
	22.0	IN455-11CN-220	9811102		32.0	IN555-16CN-320	9816152
27.5	IN455-11CN-275	9811103	40.0		IN555-16CN-400	9816153	
M11 x 1.25	33.0	IN455-11CN-330	9811104	48.0	IN555-16CN-480	9816154	
	11.0	IN555-11CN-110	9811120	M18 x 1.5	18.0	IN555-18CN-180	9818150
	16.5	IN555-11CN-165	9811121		27.0	IN555-18CN-270	9818151
	22.0	IN555-11CN-220	9811122		36.0	IN555-18CN-360	9818152
27.5	IN555-11CN-275	9811123	45.0		IN555-18CN-450	9818153	
33.0	IN555-11CN-330	9811124	54.0	IN555-18CN-540	9818154		

FASTENERS

COIL-SERT™ inserts are supplied in coarse and fine threads. Type 2, Type 4 and Type 6 tooling are used for finer pitch inserts, which are larger in the free state than the coarse pitch inserts. They have to be “pre-wound” to a smaller diameter for installation. Type 1, Type 3 and Type 5 tooling (threaded mandrel) is used for coarse pitch inserts.

COARSE THREAD

Nom. Thrd Size	Installation Tools				Inserting Tools			
	Tool P/N	Type	Order No.	Price	Tool P/N	Type	Order No.	Price
2-56	IM51-02	1	7620256		HT551-02	2	7650256	
3-48	IM51-03	1	7620348		HT551-03	2	7650348	
4-40	IM288-04	5	7620440		HT551-04	2	7650440	
5-40	IM288-05	5	7620540		HT551-05	2	7650540	
6-32	IM288-06	5	7620632		HT551-06	2	7650632	
8-32	IM288-2	5	7620832		HT551-2	2	7650832	
10-24	IM288-3	5	7621024		HT551-3	2	9651024	
12-24	IM288-1	5	7621224		HT551-1	2	7651224	
1/4-20	IM288-4	5	7621620		HT551-4	2	7651620	
5/16-18	IM288-5	5	7622018		HT551-5	2	9652018	
3/8-16	IM288-6	5	7622416		HT551-6	2	7652416	
7/16-14	IM288-7	5	7622814		HT551-7	2	7652814	
1/2-13	IM288-8	5	7623213		HT551-8	2	7653213	
9/16-12	IM288-9	5	7623612		-	-	-	
5/8-11	IM288-10	5	7624011		-	-	-	
3/4-10	IM288-12	5	7624810		-	-	-	
7/8-9	IM288-14	5	7625609		-	-	-	
1-8	IM288-16	5	7626408		-	-	-	
1-1/8-7	IM288-18	3	7627207		-	-	-	
1-1/4-7	IM288-20	3	7628007		-	-	-	
1-3/8-6	IM288-22	3	7628806		-	-	-	
1-1/2-6	IM288-24	3	7629606		-	-	-	



Type 1 - Installation Tool (Threaded Mandrel)
(Sizes 2-56 and 3-48)



Type 2 - Hand Inserting Tool (Prewinder Tool)



Type 3 - Installation Tool (Threaded Mandrel)

FINE THREAD

Nom. Thrd Size	Installation Tools				Inserting Tools			
	Tool P/N	Type	Order No.	Price	Tool P/N	Type	Order No.	Price
3-56	-	-	-		HT522-03	2	7650356	
4-48	-	-	-		HT552-04	2	7650448	
6-40	-	-	-		HT552-06	2	7650640	
8-36	-	-	-		HT552-2	2	7650836	
10-32	IM299-3	6	7621032		HT552-3	2	9651032	
1/4-28	IM299-4	6	7621628		HT552-4	2	7651628	
5/16-24	IM299-5	6	7622024		HT552-5	2	9652024	
3/8-24	IM299-6	6	7622424		HT552-6	2	9652424	
7/16-20	IM299-7	6	7622820		HT552-7	2	7652820	
1/2-20	IM299-8	6	7623220		HT552-8	2	7653220	
9/16-18	IM299-9	6	7623618		HT35-9	4	7653618	
5/8-18	IM299-10	6	7624018		HT35-10	4	7654018	
3/4-16	IM299-12	4	7624816		HT35-12	4	7654816	
7/8-14	-	-	-		HT35-14	4	7655614	
1-14	-	-	-		HT35-16	4	7656414	
1-12	-	-	-		HT35-161	4	7656412	
1-1/8-12	-	-	-		HT35-18	4	7657212	
1-1/4-12	-	-	-		HT35-20	4	7658012	
1-3/8-12	-	-	-		HT35-22	4	7658812	
1-1/2-12	-	-	-		HT35-24	4	7659612	



Type 4 - Non-Captive Prewinder



Type 5 - Installation Tool (Threaded Mandrel)



Type 6 - Installation Tool (Threaded Mandrel with Prewinder)

(Continued)

METRIC SIZES - (COARSE & FINE THREADS)

Nom. Thrd Size	Tooling Metric Sizes - Coarse Thread							
	Installation Tools				Inserting Tools			
	Tool P/N	Type	Order No.	Price	Tool P/N	Type	Order No.	Price
M2.2x .45	-	-	-		HT751-2.2	2	7652245	
M2.5 x .45	-	-	-		HT751-2.5	2	7652545	
M3 x 0.5	IM747-3	6	7623050		HT751-3	2	7653050	
M3.5 x 0.6	-	-	-		HT751-3.5	2	7653560	
M4 x 0.7	IM747-4	6	7624070		HT751-4	2	7654070	
M5 x 0.8	IM747-5	6	7625080		HT751-5	2	7655080	
M6 x 1.0	IM747-6	6	7626010		HT751-6	2	7656010	
M7 x 1.0	IM747-7	5	7627010		HT751-7	2	7657010	
M8 x 1.25	IM747-8	5	7628012		HT751-8	2	9658012	
M9 x 1.25	IM747-9	5	7629012		HT751-9	2	7659012	
M10 x 1.5	IM747-10	5	7621015		HT751-10	2	7651015	
M11 x 1.5	IM747-11	6	7621115		HT751-11	2	7651115	
M12 x 1.75	IM747-12	5	7621217		HT751-12	2	7651217	
M14 x 2	IM747-14	5	7621420		-	-	-	
M16 x 2	IM747-16	5	9621620		-	-	-	
M18 x 2.5	IM747-18	5	7621825		-	-	-	
M20 x 2.5	IM747-20	5	7622025		-	-	-	



Type 2 - Hand Inserting Tool (Prewinder Tool)



Type 5 - Installation Tool (Threaded Mandrel)

Nom. Thrd Size	Tooling Metric Sizes - Fine Thread							
	Installation Tools				Inserting Tools			
	Tool P/N	Type	Order No.	Price	Tool P/N	Type	Order No.	Price
M8 x 1.0	IM835-8	6	7628010		HT755-8	2	7658010	
M10 x 1.0	IM835-10	6	7621010		HT755-10	2	7651010	
M10 x 1.25	IM640-10-1	6	7621012		HT765-10	2	9651012	
M11 x 1.0	IM640-11-1	6	7621110		HT755-11	2	7651110	
M11 x 1.25	IM640-11	6	7621112		HT756-11	2	7651112	
M12 x 1.25	IM640-12	6	9621212		HT756-12	2	9651212	
M12 x 1.5	IM973-12	6	7621215		HT755-12	2	7651215	
M14 x 1.5	IM973-14	6	7621415		-	-	-	
M16 x 1.5	IM973-16	6	7621615		-	-	-	
M18 x 1.5	IM973-16	6	7621815		-	-	-	



Type 6 - Installation Tool (Threaded Mandrel with Prewinder)

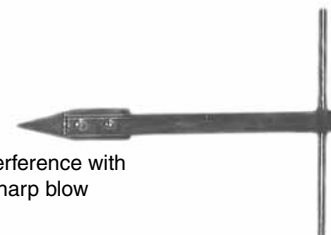
INCH SERIES



Tang Break-off Tool

This tool is used to remove the driving tang of Coil-Sert™ inserts after they have been installed to eliminate their interference with the end of the assembled bolt. The operation of the tool is automatic, having a spring loaded punch that strikes a sharp blow against the tang of the installed insert.

For larger size inserts use standard needle nose pliers to remove tangs.



Tang Break-off Tools				Extracting Tools			
P/N No.	Size	Order No.	Price	P/N No.	Size	Order No.	Price
TB695-02	#2, #3, M2.2, M2.5	7630002		EX227-02	#2, M2.2	7640002	
TB695-04	#4, #5, M3	7630004		EX227-06	#3-#8, M2.5-M4	7640006	
TB695-06	#6, M3.5	7630006		EX227-6	#10-3/8, M5-M10	7640060	
TB695-2	#8, M4	7630020		EX227-16	7/16-1, M11-M20	7640016	
TB695-3	#10, #12, M5	7630030		EX227-24	1-1/8 - 1-1/2	7640024	
TB695-4	1/4, M6	7630040		-	-	-	
TB695-5	5/16, M7, M8	7630050		-	-	-	
TB695-6	3/8, M9, M10	7630060		-	-	-	
TB695-7	7/16, M11, M12	7630070		-	-	-	
TB695-8	1/2	7630080		-	-	-	

Extracting Tool

This tool is used to remove Coil-Sert™ inserts. Apply the tool to the insert, striking the head of the tool lightly turning it counter clockwise, maintaining steady downward pressure.

FASTENERS