

Thread Repair Kit Range

Thread repair, in a kit

Everything you need to repair a damaged or stripped thread

The largest ex-stock availability in the market so you don't have to wait for the kit you need

The most extensive range of sizes and thread forms available, including METRIC, BSF, BSW, UNC, UNF, BSC, BA, BSP and NPT

Commitment to the highest product quality with the world class endorsement of Alcoa Fastening Systems



Standard Kit



Compact kit minimises storage space.

Kit contents:
High speed steel (HSS) intermediate STI tap
Quantity of inserts 1.5D length
Installation / tang break off tool
(up to m10)

Pro Series Kit



Everything you need for complete thread repair.

Kit contents:
High speed steel (HSS) intermediate STI tap
Three lengths of inserts
Installation / tang break off tool
Tapping drill

Range Kit



Several size standard kits in a handy portable form.

Kit contents:
Everything you need for complete thread repair on multiple thread sizes
3, 4 or 5* standard kits in one handy, portable box
Available in METRIC, BSF, BSP, BSW, UNC, UNF and NPT thread forms

* Number of kits depends on the thread forms

Sizes

Size	Kit Part Number	Inserts per kit
Metric		
M2-0.4	35020	10
M2.2-0.45	35010	10
M2.5-0.45	35250	10
M3-0.5	35030	10
M3.5-0.6	35350	10
M4-0.7	35040	10
M5-0.8	35050	10
M6-1	35060	10
M7-1	35070	10
M8-1	37080	10
M8-1.25	35080	10
M9-1	37090	10
M9-1.25	35090	10
M10-1.25	37100	10
M10-1.5	35100	10
M11-1	38110	5
M11-1.25	37110	5
M11-1.5	35110	5
M12-1.25	38121	5
M12-1.5	37120	5
M12-1.75	35120	5
M13-1.25	38130	5
M13-1.5	37130	5
M13-1.75	35130	5
M14-1.25	38141	5
M14-1.5	37140	5
M14-2.0	35140	5
M16-1.5	37160	5
M16-2.0	35160	5
M18-1.5	38181	5
M18-2.0	37180	5
M18-2.5	35180	5
M20-1.5	38200	5
M20-2.0	37200	5
M20-2.5	35200	5
M22-1.5	38220	5
M22-2.0	37220	5
M22-2.5	35220	5
M24-1.5	38240	5
M24-2.0	37240	5
M24-3.0	35240	5
M27-1.5	38270	5
M27-2.0	37270	5
M27-3.0	35270	5
M30-1.5	38300	5
M30-2.0	37300	5
M30-3.5	35300	5
M36-1.5	38360	4
M36-3.0	37360	4
M36-4.0	35360	4

Size	Kit Part Number	Insert qty per lgth.
Pro Series Kit - Metric - Contains tapping drill		
M3-0.5	35036	12
M4-0.7	35046	12
M5-0.8	35056	12
M6-1	35066	12
M7-1	35076	12
M8-1	37086	12
M8-1.25	35086	12
M10-1	38106-1	6
M10-1.25	37106	6
M10-1.5	35106	6
M12-1.25	38121-6	6
M12-1.5	37126	6
M12-1.75	35126	6

Size	Kit Part Number	Insert qty per lgth.
Pro Series Kit - UNF - Contains tapping drill		
8-36	34586	12
10-32	34606	12
1/4-28	34046	12
5/16-24	34056	12
3/8-24	34066	6
7/16-20	34076	6

Size	Kit Part Number	Insert qty per lgth.
Pro Series Kit - UNC - Contains tapping drill		
4-40	33546	12
5-40	33556	12
6-32	33566	12
8-32	33586	12
10-24	33606	12
12-24	33626	12
1/4-20	33046	12
5/16-18	33056	12
3/8-16	33066	6
7/16-14	33076	6

Size	Kit Part Number	Inserts per kit
UNF		
3-56	34530	10
4-48	34540	10
6-40	34560	10
8-36	34580	10
10-32	34600	10
1/4-28	34040	10
5/16-24	34050	10
3/8-24	34060	10
7/16-20	34070	5
1/2-20	34080	5
9/16-18	34090	5
5/8-18	34100	5
3/4-16	34120	5
7/8-14	34140	5
1-12	34160	5
1-14	34160-14	5
1 1/8-12	34180	5
1 1/4-12	34200	5
1 3/8-12	34220	3
1 1/2-12	34240	3

Size	Kit Part Number	Inserts per kit
BSF		
3/16-32	30030	10
1/4-26	30040	10
5/16-22	30050	10
3/8-20	30060	10
7/16-18	30070	5
1/2-16	30080	5
9/16-16	30090	5
5/8-14	30100	5
3/4-12	30120	5
7/8-11	30140	5
1-10	30160	5

Size	Kit Part Number	Inserts per kit
BSP		
1/8-28	31020	10
1/4-19	31040	10
3/8-19	31060	5
1/2-14	31080	5
3/4-14	31120	5
1-11	31160	5

Size	Kit Part Number	Inserts per kit
BSW		
1/8-40	32020	10
3/16-24	32030	10
1/4-20	32040	10
5/16-18	32050	10
3/8-16	32060	10
7/16-14	32070	5
1/2-12	32080	5
9/16-12	32090	5
5/8-11	32100	5
3/4-10	32120	5
7/8-9	32140	5
1-8	32160	5
1 1/2-6	32240	4

Size	Kit Part Number	Inserts per kit
UNC		
2-56	33520	10
3-48	33530	10
4-40	33540	10
5-40	33550	10
6-32	33560	10
8-32	33580	10
10-24	33600	10
12-24	33620	10
1/4-20	33040	10
5/16-18	33050	10
3/8-16	33060	10
7/16-14	33070	5
1/2-13	33080	5
9/16-12	33090	5
5/8-11	33100	5
3/4-10	33120	5
7/8-9	33140	5
1-8	33160	5
1 1/8-7	33180	5
1 1/4-7	33200	5
1 3/8-6	33220	5
1 1/2-6	33240	4

RANGE KITS	Part Number
UNC 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13	33004
UNF 1/4-28, 5/16-24, 3/8-24, 7/16-20, 1/2-20	34004
BSW 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-12	32004
Metric M5 X 0.8, M6 X 1, M8 X 1.25, M10 X 1.5, M12 X 1.75	35004
Metric M6 X 1, M8 X 1.25, M10 X 1.5, M12 X 1.75, M16 X 2	35005
Metric fine pitch M6 x 1, M8 x 1.25, M10 x 1.5, M12 x 1.5, M14 x 1.25	38006
BSF 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-12	30004
Metric M6 X 1, M8 X 1.25, M10 X 1.5, M12 X 1.75, M14 X 1.25	33005

A Typical Thread Repair Application

Installation Sequence for Brake Caliper



1. Stripped Thread



4. Insert it



2. Drill it



5. New Thread



3. Tap it



6. With bolt

Recoil Kits include only the best quality HSS taps which make them suitable for aluminium, magnesium, cast iron and most machinable steels.

Only the most popular sizes from our range are shown:

Full Range

Metric sizes available - from M2-0.4 to M42-3

UNC sizes available - from 2-56 to 1 1/2-6

UNF sizes available - from 3-56 to 1 1/2-12

BSW sizes available - from 1/8-40 to 1 1/2-6

BSF sizes available - from 3/16-32 to 1 1/4-9

The kit range also includes BSC, BSP, NPT, 8 TPI UN, BA and UNC left hand thread forms.

For further information freephone:

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