

Single-Size Repair Kits

NOTE: All kits contain tap, tool, and inserts. Drills not included.

UNC

Size	Single Size Kit	Inserts Per Kit	REPLACEMENT PARTS			
			HSS Tap	Insert Package	Installation Tool	Drill Size
2 - 56	82100	12	86100	83100	87000	$3/32$
3 - 48	82102	12	86102	83102	87002	36
4 - 40	82104	12	86104	83104	87004	31
5 - 40	82106	12	86106	83106	87006	29
6 - 32	82108	12	86108	83108	87008	25
8 - 32	82110	12	86110	83110	87010	$11/64$
10 - 24	82112	12	86112	83112	87012	$13/64$
12 - 24	82114	12	86114	83114	87014	$15/64$
$1/4$ - 20	82116	12	86116	83116	87016	$17/64$
$5/16$ - 18	82118	10	86118	83118	87018	$21/64$
$3/8$ - 16	82120	10	86120	83120	87020	$25/64$
$7/16$ - 14	82122	6	86122	83122	87022	$29/64$
$1/2$ - 13	82124	6	86124	83124	87024	$17/32$
$1/2$ - 12	82125	6	86125	83125	87024	$17/32$
$9/16$ - 12	82127	6	86127	83127	87027	$19/32$
$5/8$ - 11	82129	6	86129	83129	87029	$21/32$
$3/4$ - 10	82131	4	86131	83131	87031	$25/32$
$7/8$ - 9	82133	4	86133	83133	87033	$29/32$
1 - 8	82135	4	86135	83135	87035	$11/32$
$11/8$ - 7	82138	4	86138	83138	87038	$15/32$
$11/4$ - 7	82140	4	86140	83140	87040	$19/32$
$13/8$ - 6	82142	4	86142	83142	87041	$113/32$
$11/2$ - 6	82144	4	86144	83144	87043	$117/32$

METRIC - COARSE

Size	Single Size Kit	Inserts Per Kit	REPLACEMENT PARTS			
			HSS Tap	Insert Package	Installation Tool	Drill Size
M2x0.4	82150	12	86150	83150	87050	45
M2.2x0.45	82151	12	86151	83151	87000	42
M2.5x0.45	82152	12	86152	83152	87003	37
M3x0.5	82153	12	86153	83153	87053	$1/8$
M3.5x0.6	82154	12	86154	83154	87054	27
M4x0.7	82155	12	86155	83155	87010	$11/64$
M5x0.8	82156	12	86156	83156	87013	$13/64$
M6x1	82157	12	86157	83157	87016	$1/4$
M7x1	82158	12	86158	83158	87018	$9/32$
M8x1.25	82160	10	86160	83160	87019	$21/64$
M9x1.25	82162	10	86162	83162	87020	$3/8$
M10x1.5	82165	10	86165	83165	87021	$13/32$
M11x1.5	82168	6	86168	83168	87022	$29/64$
M12x1.75	82171	6	86171	83171	87024	$31/64$
M14x2	82173	6	86173	83173	87027	$37/64$
M16x2	82175	6	86175	83175	87029	$21/32$
M18x2.5	82178	5	86178	83178	87031	$47/64$
M20x2.5	82181	5	86181	83181	87032	$13/16$
M22x2.5	82184	4	86184	83184	87033	$57/64$
M24x3	82187	4	86187	83187	87035	$31/32$

UNF

Size	Single Size Kit	Inserts Per Kit	REPLACEMENT PARTS			
			HSS Tap	Insert Package	Installation Tool	Drill Size
3 - 56	82103	12	86103	83103	87003	37
4 - 48	82105	12	86105	83105	87005	31
6 - 40	82109	12	86109	83109	87009	25
8 - 36	82111	12	86111	83111	87010	17
10 - 32	82113	12	86113	83113	87013	$13/64$
$1/4$ - 28	82117	12	86117	83117	87016	$17/64$
$5/16$ - 24	82119	10	86119	83119	87019	$21/64$
$3/8$ - 24	82121	10	86121	83121	87021	$25/64$
$7/16$ - 20	82123	6	86123	83123	87024	$29/64$
$1/2$ - 20	82126	6	86126	83126	87027	$33/64$
$9/16$ - 18	82128	6	86128	83128	87029	$37/64$
$5/8$ - 18	82130	6	86130	83130	87031	$41/64$
$3/4$ - 16	82132	4	86132	83132	87032	$49/64$
$7/8$ - 14	82134	4	86134	83134	87035	$57/64$
1 - 12	82136	4	86136	83136	87038	$11/64$
1 - 14	82137	4	86137	83137	87038	$11/64$
$11/8$ - 12	82139	4	86139	83139	87039	$15/32$
$11/4$ - 12	82141	4	86141	83141	87041	$19/32$
$13/8$ - 12	82143	4	86143	83143	87043	$113/32$
$11/2$ - 12	82145	4	86145	83145	87044	$117/32$

METRIC - FINE

Size	Single Size Kit	Inserts Per Kit	REPLACEMENT PARTS			
			HSS Tap	Insert Package	Installation Tool	Drill Size
M8x1	82159	10	86159	83159	87019	$21/64$
M9x1	82161	10	86161	83161	87020	$3/8$
M10x1	82163	10	86163	83163	87022	$13/32$
M10x1.25	82164	10	86164	83164	87021	$13/32$
M11x1	82166	6	86166	83166	87024	$7/16$
M11x1.25	82167	6	86167	83167	87024	$29/64$
M12x1.25	82169	6	86169	83169	87024	$31/64$
M12x1.5	82170	6	86170	83170	87024	$31/64$
M14x1.5	82172	6	86172	83172	87027	$9/16$
M16x1.5	82174	6	86174	83174	87031	$21/32$
M18x1.5	82176	5	86176	83176	87032	$23/32$
M18x2	82177	5	86177	83177	87031	$23/32$
M20x1.5	82179	5	86179	83179	87033	$13/16$
M20x2	82180	5	86180	83180	87033	$13/16$
M22x1.5	82182	4	86182	83182	87035	$57/64$
M22x2	82183	4	86183	83183	87035	$57/64$
M24x1.5	82185	4	86185	83185	87038	$31/32$
M24x2	82186	4	86186	83186	87035	$31/32$
M26x1.5	82187X	4	86187X	83187X	87038	$13/64$
M27x1.5	82188	4	86188	83188	87038	$15/64$
M27x2	82189	4	86189	83189	87038	$13/32$
M27x3	82190	4	86190	83190	87038	$13/32$

All kits and insert packages contain inserts that are $11/2$ times the diameter of the insert.