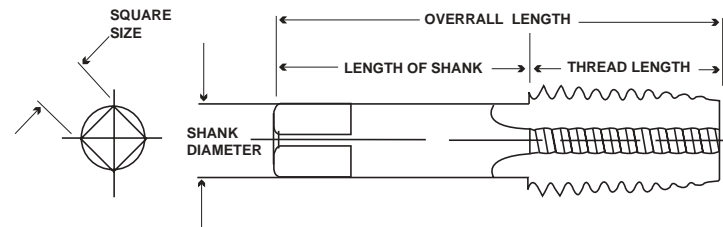


Recoil Tap Part Numbers and Dimensional Data

Unified Thread Series

THREAD SIZE	TAPER	INTERMEDIATE	BOTTOMING	SPIRAL POINT	SPIRAL FLUTE	OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DRIVE
UNC									
2-56	43524	43525	43526	43528	43529	1.875	0.562	0.141	0.110
3-48	43534	43535	43536	43538	43539	1.937	0.625	0.141	0.110
4-40	43544	43545	43546	43548	43549	2.000	0.687	0.141	0.110
5-40	43554	43555	43556	43558	43559	2.125	0.750	0.168	0.131
6-32	43564	43565	43566	43568	43569	2.375	0.875	0.194	0.152
8-32	43584	43585	43586	43588	43589	2.375	0.937	0.220	0.165
10-24	43604	43605	43606	43608	43609	2.500	1.000	0.255	0.191
12-24	43624	43625	43626	43628	43629	2.718	1.125	0.318	0.238
1/4-20	43044	43045	43046	43048	43049	2.718	1.125	0.318	0.238
5/16-18	43054	43055	43056	43058	43059	2.937	1.250	0.381	0.286
3/8-16	43064	43065	43066	43068	43069	3.375	1.656	0.367	0.275
7/16-14	43074	43075	43076	43078	43079	3.593	1.656	0.429	0.322
1/2-13	43084	43085	43086	43088	43089	3.812	1.812	0.480	0.360
9/16-12	43094	43095	43096	43098	43099	4.031	1.812	0.542	0.406
5/8-11	43104	43105	43106	43108	43109	4.250	2.000	0.590	0.442
3/4-10	43124	43125	43126	43128	43129	4.687	2.218	0.697	0.523
7/8-9	43144	43145	43146	43148	43149	5.125	2.500	0.800	0.600
1-8	43164	43165	43166	43168	43169	5.750	2.562	1.021	0.766
1 1/8-7	43184	43185	43186	-	-	-	-	-	-
1 1/4-7	43204	43205	43206	-	-	-	-	-	-
1 3/8-6	43224	43225	43226	-	-	-	-	-	-
1 1/2-6	43244	43245	43246	-	-	-	-	-	-

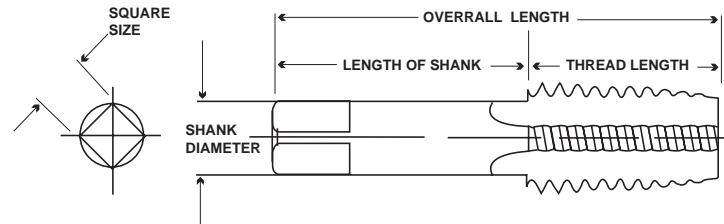


Note: Tap dimensional data are based on American Standards (ANSI)

Recoil Tap Part Numbers and Dimensional Data

Unified Thread Series

THREAD SIZE	TAPER	INTERMEDIATE	BOTTOMING	SPIRAL POINT	SPIRAL FLUTE	OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DRIVE
UNF									
3-56	44534	44535	44536	43538	43589	1.937	0.625	0.141	0.110
4-48	44544	44545	44546	44548	44549	2.000	0.687	0.141	0.110
6-40	44564	44565	44566	44568	44569	2.125	0.750	0.168	0.131
8-36	44584	44585	44586	44588	44589	2.375	0.937	0.220	0.165
10-32	44604	44605	44606	44608	44609	2.500	1.000	0.255	0.191
12-28	44624	44625	44626	-	-	2.718	1.125	0.318	0.238
1/4-28	44044	44045	44046	44048	44049	2.718	1.125	0.318	0.238
5/16-24	44054	44055	44056	44058	44059	2.937	1.250	0.381	0.286
3/8-24	44064	44065	44066	44068	44069	3.156	1.438	0.323	0.242
7/16-20	44074	44075	44076	44078	44079	3.375	1.656	0.367	0.275
1/2-20	44084	44085	44086	44088	44089	3.593	1.656	0.429	0.322
9/16-18	44094	44095	44096	44098	44099	3.812	1.812	0.480	0.360
5/8-18	44104	44105	44106	44108	44109	4.031	1.812	0.542	0.406
3/4-16	44124	44125	44126	44128	44129	4.468	2.000	0.652	0.489
7/8-14	44144	44145	44146	44148	44149	5.125	2.500	0.800	0.600
1-12	44164	44165	44166	44168	44169	5.437	2.562	0.896	0.672
1-14	44164-14	44165-14	44166-14	44168	44169	5.437	2.562	0.896	0.672
11/8-12	44184	44185	44186	-	-	-	-	-	-
11/4-12	44204	44205	44206	-	-	-	-	-	-
13/8-12	44224	44225	44226	-	-	-	-	-	-
11/2-12	44244	44245	44246	-	-	-	-	-	-



Note: Tap dimensional data are based on American Standards (ANSI)

Recoil Tap Part Numbers and Dimensional Data

Metric Series

THREAD SIZE	TAPER	INTERMEDIATE	BOTTOMING	SPIRAL POINT	SPIRAL FLUTE	OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DRIVE
METRIC COARSE									
M2 x 0.4	45024	45025	45026	45028	45029	45	10	2.80	2.24
M2.2 x 0.45	45014	45015	45016	45018	45019	48	11	3.15	2.50
M2.5 x 0.45	45254	45255	45256	45258	45259	48	11	3.15	2.50
M3 x 0.5	45034	45035	45036	45038	45039	50	13	3.55	2.80
M3.5 x 0.6	45354	45355	45356	45358	45359	53	13	4.50	3.55
M4 x 0.7	45044	45045	45046	45048	45049	58	16	5.00	4.00
M5 x 0.8	45054	45055	45056	45058	45059	66	19	6.30	5.00
M6 x 1	45064	45065	45066	45068	45069	72	22	8.00	6.30
M7 x1	45074	45075	45076	-	-	72	22	9.00	7.10
M8 x 1.25	45084	45085	45086	45088	45089	80	24	10.00	8.00
M9 x 1.25	45094	45095	45096	-	-	85	25	8.00	6.30
M10 x 1.5	45104	45105	45106	45108	45109	89	29	9.00	7.10
M11 x 1.5	45114	45115	45116	-	-	89	29	9.00	7.10
M12 x 1.75	45124	45125	45126	45128	45129	95	30	11.20	9.00
M14 x 2	45144	45145	45146	-	-	102	32	12.50	10.00
M15 x 2	45154	45155	45156	-	-	112	37	14.00	11.20
M16 x 2	45164	45165	45166	45168	45169	112	37	14.00	11.20
M18 x 2.5	45184	45185	45186	-	-	118	38	16.00	12.50
M20 x 2.5	45204	45205	45206	-	-	130	45	18.00	14.00
M22 x 2.5	45224	45225	45226	-	-	135	48	20.00	16.00
M24 x 3	45244	45245	45246	-	-	135	48	20.00	16.00
M27 x 3	45274	45275	45276	-	-	151	51	22.40	18.00
M30 x 3.5	45304	45305	45306	-	-	162	57	25.00	20.00
M30 x 3	45304-3	45305-3	45306-3	-	-	162	57	25.00	20.00
M33 x 3.5	45334	45335	45336	-	-	170	60	28.00	22.40
M36 x 4	45364	45365	45366	-	-	170	60	28.00	22.40
M39 x 4	45394	45395	45396	-	-	187	67	31.50	25.00
M42 x 4.5	45424	45425	45426	-	-	187	67	31.50	25.00
M42 X 4	45424-4	45425-4	45426-4	-	-	200	70	35.50	28.00
M52 X 5	45524	45525	45526	-	-	221	76	40.00	31.50

Note: The Taps listed above represent the most popular of the Recoil Taps available. Other sizes and types are available including BSF, BSW, NPT, BA, 8UN etc.

Note: Tap dimensions based upon international (ISO) standard

Recoil Tap Part Numbers and Dimensional Data

Metric Series

THREAD SIZE	TAPER	INTERMEDIATE	BOTTOMING	SPIRAL POINT	SPIRAL FLUTE	OVERALL LENGTH	THREAD LENGTH	SHANK DIAMETER	SQUARE DRIVE
METRIC MEDIUM & FINE									
M8 X 1	47084	47085	47086	-	-	80	24	10.00	8.00
M9 X 1	47094	47095	47096	-	-	85	25	8.00	6.30
M10 X 1.25	47104	47105	47106	47108	47109	85	25	8.00	6.30
M10 X 1	48104	48105	48106	48108	48109	85	25	8.00	6.30
M11 x 1.25	47114	47115	47116	-	-	89	29	9.00	7.10
M11 x 1	48114	48115	48116	-	-	89	29	9.00	7.10
M12 x 1.5	47124	47125	47126	-	-	95	30	11.20	9.00
M12 x 1.25	48124	48125	48126	-	-	95	30	11.20	9.00
M14 x 1.5	47144	47145	47146	-	-	102	32	12.50	10.00
M14 x 1.25	48144	48145	48146	-	-	102	32	12.50	10.00
M15 x 1.5	47154	47155	47156	-	-	112	37	14.00	11.20
M16 x 1.5	47164	47165	47166	-	-	112	37	14.00	11.20
M18 x 2	47184	47185	47186	-	-	112	37	14.00	11.20
M18 x 1.5	48184	48185	48186	-	-	112	37	14.00	11.20
M20 x 2	47204	47205	47206	-	-	118	38	16.00	12.50
M20 x 1.5	48204	48205	48206	-	-	118	38	16.00	12.50
M22 x 2	47224	47225	47226	-	-	130	45	18.00	14.00
M22 x 1.5	48224	48225	48226	-	-	130	45	18.00	14.00
M24 x 2	47244	47245	47246	-	-	135	48	20.00	16.00
M24 x 1.5	48244	48245	48246	-	-	135	48	20.00	16.00

Note: The Taps listed above represent the most popular of the Recoil Taps available. Other sizes and types are available including BSF, BSW, NPT, BA, 8UN etc.

Note: Tap dimensions based upon international (ISO) standard