

CUTTING TOOLS

Short Machine Taps and Hand Taps



Short Machine Taps and Hand Taps



Hexagon Dienuts



Circular Solid Dies



BSW Hand Taps

Model No.	BSW	Model No.	BSW
AG02277	1/16" x 60	AG02291	11/16" x 11
AG02278	3/32" x 48	AG02292	3/4" x 10
AG02279	1/8" x 40	AG02293	13/16" x 10
AG02280	5/32" x 32	AG02294	7/8" x 9
AG02281	3/16" x 24	AG02295	15/16" x 9
AG02282	7/32" x 24	AG02296	1" x 8
AG02283	1/4" x 20	AG02297	1.1/8" x 7
AG02284	9/32" x 20	AG02298	1.1/4" x 7
AG02285	5/16" x 18	AG02299	1.3/8" x 6
AG02286	3/8" x 16	AG02300	1.1/2" x 6
AG02287	7/16" x 14	AG02301	1.5/8" x 5
AG02288	1/2" x 12	AG02302	1.3/4" x 5
AG02289	9/16" x 12	AG02303	1.7/8" x 4.1/2
AG02290	5/8" x 11	AG02304	2" x 4.1/2

BSF Hand Taps

Model No.	BSF	Model No.	BSF
AG02305	3/16" x 32	AG02317	13/16" x 12
AG02306	7/32" x 28	AG02318	7/8" x 11
AG02307	1/4" x 26	AG02319	15/16" x 11
AG02308	9/32" x 26	AG02320	1" x 10
AG02309	5/16" x 22	AG02321	1.1/8" x 9
AG02310	3/8" x 20	AG02322	1.1/4" x 9
AG02311	7/16" x 18	AG02323	1.3/8" x 8
AG02312	1/2" x 16	AG02324	1.1/2" x 8
AG02313	9/16" x 16	AG02325	1.5/8" x 8
AG02314	5/8" x 14	AG02326	1.3/4" x 7
AG02315	11/16" x 14	AG02327	1.7/8" x 7
AG02316	3/4" x 12	AG02328	2" x 7

UNS Hand Taps

Model No.	UNS	Model No.	UNS
AG02329	5/32" x 32	AG02338	1" x 14
AG02330	5/32" x 36	AG02339	1.1/8" x 8
AG02331	3/16" x 34	AG02340	1.1/4" x 8
AG02332	3/16" x 32	AG02341	1.3/8" x 8
AG02333	7/32" x 24	AG02342	1.1/2" x 8
AG02334	7/32" x 28	AG02343	1.5/8" x 8
AG02335	5/8" x 20	AG02344	1.3/4" x 8
AG02336	11/16" x 11	AG02345	1.7/8" x 8
AG02337	11/16" x 16	AG02346	2" x 8

UNC Hand Taps

Model No.	UNC	Model No.	UNC
AG02347	1" x 64	AG02362	7/16" x 14
AG02348	2" x 56	AG02363	1/2" x 13
AG02349	3" x 48	AG02364	9/16" x 12
AG02350	4" x 40	AG02365	5/8" x 11
AG02351	5" x 40	AG02366	11/16" x 11
AG02352	6" x 32	AG02367	3/4" x 10
AG02353	8" x 32	AG02368	7/8" x 9
AG02354	10" x 24	AG02369	1" x 8
AG02355	12" x 24	AG02370	1.1/8" x 7
AG02356	5/32" x 32	AG02371	1.1/4" x 7
AG02357	3/16" x 24	AG02372	1.3/8" x 6
AG02358	7/32" x 34	AG02373	1.1/2" x 6
AG02359	1/4" x 20	AG02374	1.3/4" x 5
AG02360	5/16" x 18	AG02375	2" x 4.1/2
AG02361	3/8" x 16		

Metric Hand Taps

Model No.	Size	Model No.	Size	Model No.	Size	Model No.	Size	Model No.	Size	Model No.	Size	Model No.	Size	Model No.	Size
AG02376	1.0 x 0.25	AG02389	3.0 x 0.60	AG02402	5.5 x 0.50	AG02415	9.0 x 1.00	AG02428	12.0 x 1.75	AG02441	20.0 x 1.50	AG02454	27.0 x 2.00	AG02467	30.0 x 2.50
AG02377	1.2 x 0.25	AG02390	3.5 x 0.35	AG02403	5.5 x 0.90	AG02416	9.0 x 1.25	AG02429	14.0 x 1.00	AG02442	20.0 x 2.00	AG02455	27.0 x 3.00	AG02468	32.0 x 3.00
AG02378	1.4 x 0.30	AG02391	3.5 x 0.60	AG02404	6.0 x 0.50	AG02417	10.0 x 0.75	AG02430	14.0 x 1.25	AG02443	20.0 x 2.50	AG02456	30.0 x 1.50	AG02469	35.0 x 2.00
AG02379	1.8 x 0.35	AG02392	4.0 x 0.50	AG02405	6.0 x 0.75	AG02418	10.0 x 1.00	AG02431	14.0 x 1.5	AG02444	22.0 x 1.00	AG02457	30.0 x 2.00	AG02470	38.0 x 2.00
AG02380	1.6 x 0.35	AG02393	4.0 x 0.70	AG02406	6.0 x 1.00	AG02419	10.0 x 1.25	AG02432	14.0 x 2.00	AG02445	22.0 x 1.50	AG02458	30.0 x 3.50	AG02471	39.0 x 1.50
AG02381	2.0 x 0.40	AG02394	4.0 x 0.75	AG02407	6.0 x 1.25	AG02420	10.0 x 1.50	AG02433	16.0 x 1.00	AG02446	22.0 x 2.00	AG02459	32.0 x 1.50	AG02472	45.0 x 1.50
AG02382	2.0 x 0.45	AG02395	4.5 x 0.50	AG02408	7.0 x 0.75	AG02421	11.0 x 0.75	AG02434	16.0 x 1.50	AG02447	22.0 x 2.50	AG02460	33.0 x 3.50	AG02473	50.0 x 1.50
AG02383	2.2 x 0.45	AG02396	4.5 x 0.75	AG02409	7.0 x 1.00	AG02422	11.0 x 1.00	AG02435	16.0 x 2.00	AG02448	24.0 x 1.50	AG02461	36.0 x 4.50	AG02474	50.0 x 5.00
AG02384	2.3 x 0.40	AG02397	5.0 x 0.50	AG02410	8.0 x 0.75	AG02423	11.0 x 1.25	AG02436	18.0 x 1.00	AG02449	24.0 x 2.00	AG02462	39.0 x 4.00		
AG02385	2.5 x 0.45	AG02398	5.0 x 0.75	AG02411	8.0 x 1.00	AG02424	11.0 x 1.50	AG02437	18.0 x 1.50	AG02450	24.0 x 2.50	AG02463	40.0 x 1.50		
AG02386	2.6 x 0.45	AG02399	5.0 x 0.80	AG02412	8.0 x 1.25	AG02425	12.0 x 1.00	AG02438	18.0 x 2.00	AG02451	24.0 x 3.00	AG02464	42.0 x 4.50		
AG02387	3.0 x 0.35	AG02400	5.0 x 0.90	AG02413	8.0 x 1.50	AG02426	12.0 x 1.25	AG02439	18.0 x 2.50	AG02452	25.0 x 1.50	AG02465	45.0 x 4.50		
AG02388	3.0 x 0.50	AG02401	5.0 x 1.00	AG02414	9.0 x 0.75	AG02427	12.0 x 1.50	AG02440	20.0 x 1.00	AG02453	27.0 x 1.50	AG02466	48.0 x 5.00		

UNF Hand Taps

Model No.	UNF	Model No.	UNF
AG02475	0 x 80	AG02490	3/8 x 24
AG02476	1 x 72	AG02491	7/16 x 20
AG02477	2 x 64	AG02492	1/2 x 20
AG02478	3 x 56	AG02493	9/16 x 18
AG02479	4 x 48	AG02494	5/8 x 18
AG02480	5 x 44	AG02495	11/16 x 16
AG02481	6 x 40	AG02496	3/4 x 16
AG02482	8 x 36	AG02497	7/8 x 14
AG02483	10 x 32	AG02498	1 x 12
AG02484	12 x 28	AG02499	1.1/8 x 12
AG02485	5/32 x 36	AG02500	1.1/4 x 12
AG02486	3/16 x 32	AG02501	1.3/8 x 12
AG02487	7/32 x 28	AG02502	1.1/2 x 12
AG02488	1/4 x 28	AG02503	1.3/4 x 12
AG02489	5/16 x 24	AG02504	2 x 12

ME Hand Taps

Model No.	ME	Model No.	ME
AG02505	3/16" x 40	AG02508	9/32" x 32
AG02506	7/32" x 40	AG02509	5/16" x 32
AG02507	1/4" x 40	AG02510	3/8" x 32

BSPT Hand Taps

Model No.	BSPT	Model No.	BSPT
AG02527	1/8" x 28	AG02530	1/2" x 14
AG02528	1/4" x 19	AG02531	3/4" x 14
AG02529	3/8" x 19	AG02532	1" x 11

NPT Hand Taps

Model No.	NPT	Model No.	NPT
AG02542	1/8" x 27	AG02547	1" x 11.1/2
AG02543	1/4" x 18	AG02548	1.1/4" x 11.1/2
AG02544	3/8" x 18	AG02549	1.1/2" x 11.1/2
AG02545	1/2" x 14	AG02550	1.3/4" x 11.1/2
AG02546	3/4" x 14	AG02551	2" x 11.1/2

BSPF Hand Taps

Model No.	BSPF	Model No.	BSPF
AG02511	1/8" x 28	AG02519	1.1/4" x 11
AG02512	1/4" x 19	AG02520	1.1/2" x 11
AG02513	3/8" x 19	AG02521	1.3/4" x 11
AG02514	1/2" x 14	AG02522	2" x 11
AG02515	5/8" x 14	AG02523	2.1/4" x 11
AG02516	3/4" x 14	AG02524	2.1/2" x 11
AG02517	7/8" x 14	AG02525	2.3/4" x 11
AG02518	1" x 11	AG02526	3" x 11

BSCY Hand Taps

Model No.	B.S.BRASS /B.S.C.Y	Model No.	B.S.BRASS /B.S.C.Y
AG02533	1/4" x 26	AG02538	5/8" x 26
AG02534	5/16" x 26	AG02539	3/4" x 26
AG02535	3/8" x 26	AG02540	7/8" x 24
AG02536	7/16" x 26	AG02541	1" x 24
AG02537	1/2" x 26		

NPS Hand Taps

Model No.	NPS	Model No.	NPS
AG02552	1/8" x 27	AG02555	1/2" x 14
AG02553	1/4" x 18	AG02556	3/4" x 14
AG02554	3/8" x 18	AG02557	1" x 11.1/2

BS Conduit Hand Taps

Model No.	B.S CONDUIT	Model No.	B.S CONDUIT
AG02558	1/2" x 18	AG02560	3/4" x 16
AG02559	5/8" x 18	AG02561	1" x 16

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CUTTING TOOLS

Stocks & Dies Set

Cased Sets Circular Split Pattern
H.S.S. Ground Thread



6166

British Standard Whitworth (BSW)

Model No.	Group No.	Range of sizes-in.
AG02594	C22	$\frac{3}{16}, \frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}$
AG02595	C31	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}$
AG02596	C38	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{9}{16}, \frac{5}{8}, \frac{3}{4}$
AG02597	C39	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1$

British Standard Fine (BSF)

Model No.	Group No.	Range of sizes-in.
AG02600	C52	$\frac{3}{16}, \frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}$
AG02605	C57	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{9}{16}, \frac{5}{8}, \frac{3}{4}$
AG02606	C58	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1$

Model No.	Group No.	Range of sizes-in.
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Unified/America National Coarse (UNC)

AG02610	C84	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{9}{16}, \frac{5}{8}, \frac{3}{4}$
AG02611	C85	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, 1$
AG02612	C82	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}$

Model No.	Group No.	Range of sizes-in.
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Unified/America National Coarse (UNC)

AG02613	C91	No.10 & $\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}$
AG02614	C92	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}$
AG02615	C94	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}$
AG02616	C95	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1$

Combination (UNC & UNF)

AG02619	C109	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{9}{16}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1$
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Metric

AG02623	C112	2, 2.5, 3, 3.5, 4, 5, 6
AG02625	C114	2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
AG02626	C115	3, 4, 5, 6, 7, 8, 9, 10
AG02628	C118	5, 6, 7, 8, 9, 10, 11, 12

BSW & BSF Combination

AG02633	C79	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1$
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Taps & Dies Set



BSW

Model No.	Group No.	Range of sizes-in.
AG02803	OK1	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}$
AG02804	OK5	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}$
AG02805	OK7	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1$
AG02806	OK40	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1, 1\frac{1}{8}, 1\frac{1}{4}$
AG02807	OK50	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1, 1\frac{1}{8}, 1\frac{1}{4}, 1\frac{3}{8}, 1\frac{1}{2}$

BSP

Model No.	Group No.	Range of sizes-in.
AG02808	R-1	$\frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}$
AG02809	R-2	$\frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}$
AG02810	R-3	$\frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1$
AG02811	R-4	$\frac{1}{8}, \frac{1}{4}, \frac{3}{8}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1, 1\frac{1}{8}, 1\frac{1}{4}$

METRIC

Model No.	Group No.	Range of sizes-in.
AG02812	OK41	6, 7, 8, 10, 12
AG02813	OK45	6, 8, 10, 12, 14, 16, 18
AG02814	OK47	6, 8, 10, 12, 14, 16, 18, 20, 22, 24
AG02815	OK100	6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30

UNC

Model No.	Group No.	Range of sizes-in.
AG02816	OK5UNC	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}$
AG02817	OK7UNC	$\frac{1}{4}, \frac{5}{16}, \frac{3}{8}, \frac{7}{16}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}, \frac{7}{8}, 1$



TAP HANDLE

Model No.	Group No.	Capacity Hand Taps
AG02818	00	1/16" to 1/4"
AG02819	04	1/16" to 1/2"
AG02820	06	1/4" to 3/4"
AG02821	07	3/8" to 1"
AG02822	08	3/4" to 1-1/2"
AG02823	10	7/8" to 2"
AG02824	24	1-3/4" to 4"

RATCHET TAP HANDLE

Model No.	Group No.	Range of sizes-in.
AG02825	R1	1/8" to 3/8"
AG02826	R2	7/32" to 1/2"

ROUND DIE HANDLE

Model No.	Group No.	Range of sizes-in.
AG02827	S1951	13/16"
AG02828	S1952	1"
AG02829	S1954	1-5/16"
AG02830	S1955	1-1/2"
AG02831	S1958	2"

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