

TAPS & DIES

HAND TAPS

- High speed steel ground thread
- Square drive shank
- Right hand cutting direction, straight flute
- Available in taper, plug, bottoming and sets
- Bright finish

Taper

Used in through-holes and for starting threads.

Applications:

Taps cut a thread on the inside surface of a hole, creating a female surface which functions like a nut. Well suited for a variety of ferrous & non-ferrous materials.

Used in through-holes and in blind holes with space at the bottom for chip accumulation.

Used in blind holes where threads must come as close to the hole's bottom as possible

Plug

Bottoming

MACHINE SCREW SIZES - NC NATIONAL COARSE
NF NATIONAL FINE

Fractional Size		Taper Model No.	Plug Model No.	Bottoming Model No.	Price /Each						Set of 3 taps	
						L2"	L1"	L3"	A"	Flutes	Model No.	Price /Each
0-80	NF	BL964	BL965	BL966	24.50	3/8	1 5/8	3/16	0.110	3	BL963	72.90
1-64	NC	BL968	BL969	BL970	23.50	7/16	1 11/16	3/16	0.110	2	BL967	70.50
1-72	NF	BM005	BM006	BM007	23.50	7/16	1 11/16	3/16	0.110	3	BM004	70.50
2-56	NC	BL972	BL973	BL974	19.90	1/2	1 3/4	3/16	0.110	3	BL971	59.90
2-64	NF	BM009	BM010	BM011	19.90	1/2	1 3/4	3/16	0.110	3	BM008	59.90
3-48	NC	BL976	BL977	BL978	14.90	9/16	1 13/16	3/16	0.110	3	BL975	44.50
3-56	NF	BM013	BM014	BM015	14.90	9/16	1 13/16	3/16	0.110	3	BM012	44.50
4-40	NC	BL980	BL981	BL982	12.20	5/8	1 7/8	3/16	0.110	3	BL979	36.50
4-48	NF	BM017	BM018	BM019	12.20	5/8	1 7/8	3/16	0.110	3	BM016	36.50
5-40	NC	BL984	BL985	BL986	12.20	11/16	1 15/16	3/16	0.110	3	BL983	36.50
5-44	NF	BM021	BM022	BM023	12.20	11/16	1 15/16	3/16	0.110	3	BM020	36.50
6-32	NC	BL988	BL989	BL990	9.25	11/16	2	3/16	0.110	3	BL987	27.50
6-40	NF	BM025	BM026	BM027	9.25	11/16	2	3/16	0.110	3	BM024	27.50
8-32	NC	BL992	BL993	BL994	9.25	3/4	2 1/8	1/4	0.131	4	BL991	27.50
8-36	NF	BM029	BM030	BM031	9.25	3/4	2 1/8	1/4	0.131	4	BM028	27.50
10-24	NC	BL996	BL997	BL998	9.99	7/8	2 3/8	1/4	0.152	4	BL995	29.90
10-32	NF	BM033	BM034	BM035	9.99	7/8	2 3/8	1/4	0.152	4	BM032	29.90
12-24	NC	BM001	BM002	BM003	10.50	15/16	2 3/8	9/32	0.165	4	BL999	30.90
12-28	NF	BM037	BM038	BM039	10.50	15/16	2 3/8	9/32	0.165	4	BM036	30.90

FRACTIONAL SIZES - NC NATIONAL COARSE
NF NATIONAL FINE

Fractional Size		Taper Model No.	Plug Model No.	Bottoming Model No.	Price /Each						Set of all 3 taps	
						L2"	L1"	L3"	A"	Flutes	Model No.	Price /Each
1/4-20	NC	BL843	BL844	BL845	9.85	1	2 1/2	5/16	0.191	4	BL842	29.50
1/4-28	NF	BL905	BL906	BL907	9.85	1	2 1/2	5/16	0.191	4	BL904	29.50
5/16-18	NC	BL847	BL848	BL849	12.20	1 1/8	2 23/32	3/8	0.238	4	QE252	36.50
5/16-24	NF	BL909	BL910	BL911	12.20	1 1/8	2 23/32	3/8	0.238	4	BL908	36.50
3/8-16	NC	BL851	BL852	BL853	13.90	1 1/4	2 15/16	7/16	0.286	4	BL850	41.50
3/8-24	NF	BL912	BL913	BL914	13.90	1 1/4	2 15/16	7/16	0.286	4	VE890	41.50
7/16-14	NC	BL855	BL856	BL857	23.90	1 7/16	3 5/32	13/32	0.242	4	BL854	71.50
7/16-20	NF	BL916	BL917	BL918	23.90	1 7/16	3 5/32	13/32	0.242	4	BL915	71.50
1/2-13	NC	BL859	BL860	BL861	24.50	1 21/32	3 3/8	7/16	0.275	4	BL858	73.90
1/2-20	NF	BL920	BL921	BL922	24.50	1 21/32	3 3/8	7/16	0.275	4	BL919	73.90
9/16-12	NC	BL863	BL864	BL865	41.50	1 21/32	3 19/32	1/2	0.322	4	BL862	125.00
9/16-18	NF	BL924	BL925	BL926	41.50	1 21/32	3 19/32	1/2	0.322	4	BL923	125.00
5/8-11	NC	QE253	BL867	BL868	49.90	1 13/16	3 13/16	9/16	0.360	4	BL866	149.00
5/8-18	NF	BL928	BL929	BL930	49.90	1 13/16	3 13/16	9/16	0.360	4	BL927	149.00
3/4-10	NC	VE860	BL870	BL871	69.50	2	4 1/4	11/16	0.442	4	BL869	209.00
3/4-16	NF	BL932	BL933	BL934	69.50	2	4 1/4	11/16	0.442	4	BL931	209.00
7/8-9	NC	BL873	BL874	BL875	95.90	2 7/32	4 11/16	3/4	0.523	4	BL872	289.00
7/8-14	NF	BL936	BL937	BL938	95.90	2 7/32	4 11/16	3/4	0.523	4	BL935	289.00
1-8	NC	BL877	BL878	BL879	129.00	2 1/2	5 1/8	13/16	0.600	4	BL876	385.00
1-12	NF	BL940	BL941	BL942	129.00	2 1/2	5 1/8	13/16	0.600	4	BL939	385.00
1-14	NS	BL960	BL961	BL962	129.00	2 1/2	5 1/8	13/16	0.600	4	BL959	385.00
1 1/8-7	NC	QE254	BL882	BL883	169.00	2 9/16	5 7/16	7/8	0.672	4	BL880	499.00
1 1/8-12	NF	BL944	BL945	BL946	169.00	2 9/16	5 7/16	7/8	0.672	4	BL943	499.00
1 1/4-7	NC	BL885	BL886	BL887	225.00	2 9/16	5 3/4	1	0.766	4	BL884	665.00
1 1/4-12	NF	BL948	BL949	BL950	225.00	2 9/16	5 3/4	1	0.766	4	BL947	665.00
1 3/8-6	NC	BL889	BL891	BL891	279.00	3	6 1/16	1 1/16	0.831	4	BL888	835.00
1 3/8-12	NF	BL952	BL953	BL954	279.00	3	6 1/16	1 1/16	0.831	4	BL951	835.00
1 1/2-6	NC	BL893	BL894	BL895	325.00	3	6 3/8	1 1/8	0.925	4	BL892	965.00
1 1/2-12	NE	BL956	BL957	BL958	325.00	3	6 3/8	1 1/8	0.925	4	BL955	965.00
1 3/4-5	NC	BL897	BL898	BL899	475.00	3 3/16	7	1 1/4	1.072	6	BL896	1419.00
2-4.5	NC	BL901	BL902	BL903	525.00	3 9/16	7 5/8	1 3/8	1.233	6	BL900	1579.00

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