

TAPS & DIES

EXTENSION HAND TAPS

- High speed steel, ground threads
- Square drive shank
- Right hand cutting direction
- Plug style only

Application:

Designed for deep hole tapping where the work requires an undercut shank to follow through hole

MACHINE SCRWSIZES - NATIONAL COARSE NC & NATIONAL FINE NF

Model No.	NF & NC Size	L2"	L1"	A"	Flutes	Price /Each
BM040	6-32 NC	11/16	6	0.141	3	
BM041	8-32 NC	3/4	6	0.168	4	
BM042	10-24 NC	7/8	6	0.194	4	
BM051	10-32 NF	7/8	6	0.194	4	

FRACTIONAL - NATIONAL FINE NF

Model No.	National Fine Size	L2"	L1"	A"	Flutes	Price /Each
BM052	1/4-28 NF	1	6	0.255	4	
TBL997	5/16-24 NF	1 1/8	6	0.318	4	
BM053	3/8-24 NF	1 1/4	6	0.381	4	
TBM002	7/16-20 NF	1 7/16	6	0.323	4	
BM054	1/2-20 NF	1 21/32	6	0.367	4	
TBM004	9/16-18 NF	1 21/32	6	0.429	4	
TBM005	5/8-18 NF	1 13/16	6	0.480	4	

BAR TYPE TAP & REAMER WRENCHES

- Best suited for smaller diameter hand taps & reamers
- Holds round or square drive shanks



CLARKSON OSBORN

Model No.	Sizes	Price/Each
BM610	1/16"/M2 to 1/4"/M6	
BM611	1/8"/M3 to 1/2"/M12	

ADJUSTABLE TAP WRENCHES

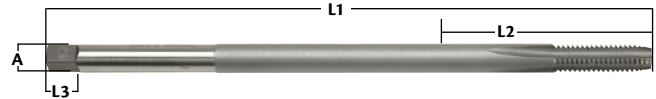
- Rugged construction
- Well balanced
- Holds round or square drive shanks



CLARKSON OSBORN

Model No.	Sizes	Price/Each
BM612	1/8"/M3 to 1/2"/M12	
BM613	7/32"/M6 to 3/4"/M20	
BM614	7/16"/M12 to 1"/M24	
BM615	3/4"/M18 to 1 1/2"/M42	
BM616	1"/M24 to 2 1/2"/M50	

CLARKSON OSBORN



FRACTIONAL - NATIONAL COARSE NC

Model No.	National Coarse Size	L2"	L1"	A"	Flutes	Price /Each
BM043	1/4-20 NC	1	6	0.255	4	
BM062	1/4-20 NC	1	6	0.185	4	
BM055	1/4-20 NC	1	8	0.255	4	
BM044	5/16-18 NC	1 1/8	6	0.318	4	
BM063	5/16-18 NC	1 1/8	6	0.420	4	
BM056	5/16-18 NC	1 1/8	8	0.318	4	
BM045	3/8-16 NC	1 1/4	6	0.381	4	
BM057	3/8-16 NC	1 1/4	8	0.381	4	
TBL998	3/8-16 NC	1 1/4	6	0.275	4	
TBL999	3/8-16 NC	1 1/4	10	0.381	4	
BM046	7/16-14 NC	1 7/16	6	0.323	4	
BM047	1/2-13 NC	1 21/32	6	0.367	4	
BM048	9/16-12 NC	1 21/32	6	0.429	4	
BM049	5/8-11 NC	1 13/16	6	0.480	4	
BM058	5/8-11 NC	1 13/16	8	0.480	4	
BM050	3/4-10 NC	2	6	0.590	4	
BM059	3/4-10 NC	2	8	0.590	4	
TBM006	3/4-10 NC	2	10	0.590	4	
BM060	7/8-9 NC	2 7/32	8	0.697	4	
BM061	1-8 NC	2 1/2	8	0.800	4	
TBM007	1-8 NC	2 1/2	10	0.800	4	

T-TYPE TAP WRENCHES

- Knurled cap and chuck sleeve
- Heat-treated jaws
- T-handle
- Available in 4" and 8" body lengths



CLARKSON OSBORN

4" BODY LENGTH

Model No.	Sizes	Price/Each
QR060	1/16"/M1 to 1/4"/M6	
QR051	1/4"/M6 to 1/2"/M12	

8" BODY LENGTH

Model No.	Sizes	Price/Each
BM617	1/16"/M1 to 1/4"/M6	
BM618	1/4"/M6 to 1/2"/M12	

DIE STOCKS

- For round split dies
- Knurled handle



CLARKSON OSBORN

Model No.	Die Ø"	Overall Length"	Price /Each
BM619	13/16	6 1/2	
BM620	1	9	
BM623	1 15/16	11	
BM621	1 1/2	13 3/4	
BM622	2	21 5/8	
BM625	2 1/4	24	
BM624	3	31	