

# CUTTING TOOLS

## HAND TAPS (CONT'D)

METRIC COARSE SIZES

**CLARKSON**  **OSBORN**



Size	Taper Model No.	Plug Model No.	Bottoming Model No.	Price /Each	L2 mm	L1 mm	L3 mm	A mm	Flutes	Set of 3 taps	
										Model No.	Price /Each
M2 x 0.4	BM185	BM186	BM187		8.0	41.0	4.0	2.00	3	BM184	
M2.2 x 0.45	BM182	BM183	TBM075		9.5	44.5	5.0	2.24	3	BM181	
M2.5 x 0.45	BM189	BM190	BM191		9.5	44.5	5.0	2.24	3	BM188	
M3 x 0.5	BM193	BM194	BM195		15.0	48.0	5.0	2.50	3	BM192	
M3.5 x 0.6	BM197	BM198	BM199		17.0	50.0	5.0	2.80	3	BM196	
M4 x 0.7	BM201	BM202	BM203		17.0	53.0	6.0	3.15	3	BM200	
M4.5 x 0.75	BM205	BM206	BM207		17.0	53.0	6.0	3.55	3	BM204	
M5 x 0.8	BM209	BM210	BM211		16.0	58.0	7.0	4.00	3	BM208	
M6 x 1	BM213	BM214	BM215		19.0	66.0	8.0	5.00	3	BM212	
M7 x 1	BM217	BM218	BM219		19.0	66.0	8.0	5.60	4	BM216	
M8 x 1.25	BM221	BM222	BM223		22.0	72.0	9.0	6.30	4	BM220	
M9 x 1.25	BM225	BM226	BM227		22.0	72.0	10.0	7.10	4	BM224	
M10 x 1.5	BM229	BM230	BM231		24.0	80.0	11.0	8.00	4	BM228	
M11 x 1.5	BM233	BM234	BM235		25.0	85.0	9.0	6.30	4	BM232	
M12 x 1.75	BM237	BM238	BM239		19.0	89.0	10.0	7.10	4	BM236	
M14 x 2	BM241	BM242	BM243		30.0	95.0	12.0	9.00	4	BM240	
M16 x 2	BM245	BM246	BM247		32.0	102.0	13.0	10.00	4	BM244	
M18 x 2.5	BM249	BM250	BM251		37.0	112.0	14.0	11.20	4	BM248	
M20 x 2.5	BM253	BM254	BM255		37.0	112.0	14.0	11.20	4	BM252	
M22 x 2.5	BM257	BM258	BM259		38.0	118.0	16.0	12.50	4	BM256	
M24 x 3	BM261	BM262	BM263		45.0	130.0	18.0	14.00	4	BM260	
M27 x 3	BM265	BM266	BM267		45.0	135.0	20.0	16.00	4	BM264	
M30 x 3.5	BM269	BM270	BM271		48.0	138.0	20.0	16.00	4	BM268	
M33 x 3.5	BM273	BM274	BM275		51.0	151.0	22.0	18.00	4	BM272	
M36 x 4	BM277	BM278	BM279		57.0	162.0	24.0	20.00	4	BM276	
M39 x 4	BM280	BM281	BM282		60.0	170.0	26.0	22.40	4	TBM083	
M42 x 4.5	BM284	BM285	BM286		60.0	170.0	26.0	22.40	6	BM283	
M45 x 4.5	TBM067	BM287	BM288		67.0	187.0	28.0	25.00	6	TBM084	
M48 x 5	TBM068	BM289	BM290		67.0	187.0	28.0	25.00	6	TBM085	
M52 x 5	TBM069	BM291	BM292		70.0	200.0	31.0	28.00	6	TBM086	
M56 x 5.5	TBM070	BM293	BM294		70.0	200.0	31.0	28.00	6	TBM087	

METRIC FINE SIZES

Size	Taper Model No.	Plug Model No.	Bottoming Model No.	Price /Each	L2 mm	L1 mm	L3 mm	A mm	Flutes	Set of 3 taps	
										Model No.	Price/Each
MF3 x 0.35	BM296	BM297	BM298		15.0	48.0	5.0	2.50	3	BM295	
MF3.5 x 0.35	BM299	BM300	BM301		17.0	50.0	5.0	2.80	3	TBM088	
MF4 x 0.5	BM303	BM304	BM305		17.0	53.0	6.0	3.15	3	BM302	
MF4.5 x 0.5	BM307	BM308	BM309		17.0	53.0	6.0	3.55	3	BM306	
MF5 x 0.5	BM311	BM312	BM313		16.0	58.0	7.0	4.00	3	BM310	
MF6 x 0.5	BM315	BM316	BM317		19.0	66.0	8.0	5.00	3	BM314	
MF6 x 0.75	BM319	BM320	BM321		19.0	66.0	8.0	5.00	3	BM318	
MF7 x 0.75	BM323	BM324	BM325		19.0	66.0	8.0	5.60	4	BM322	
MF8 x 0.5	BM328	BM329	BM330		19.0	69.0	9.0	6.30	4	BM327	
MF8 x 0.75	BM332	BM333	BM334		22.0	72.0	9.0	6.30	4	BM331	
MF8 x 1	BM335	BM336	BM337		22.0	72.0	9.0	6.30	4	BM326	
MF9 x 1	BM338	BM339	BM340		22.0	72.0	10.0	7.10	4	BM341	
MF10 x 0.75	BM345	BM346	BM347		24.0	80.0	11.0	8.00	4	BM344	
MF10 x 1	BM348	BM349	BM350		24.0	80.0	11.0	8.00	4	BM342	
MF10 x 1.25	BM351	BM352	BM353		24.0	80.0	11.0	8.00	4	BM343	
MF11 x 0.75	BM355	BM356	BM357		22.0	82.0	9.0	6.30	4	BM354	
MF11 x 1	BM359	BM360	BM361		22.0	82.0	9.0	6.30	4	BM358	
MF12 x 1	BM363	BM364	BM365		29.0	89.0	10.0	7.10	4	BM362	
MF12 x 1.25	BM367	BM368	BM369		29.0	89.0	10.0	7.10	4	BM366	
MF12 x 1.5	BM371	BM372	BM373		29.0	89.0	10.0	7.10	4	BM370	
MF14 x 1	BM375	BM376	BM377		30.0	95.0	12.0	9.00	4	BM374	
MF14 x 1.25	BM379	BM380	BM381		30.0	95.0	12.0	9.00	4	BM378	
MF14 x 1.5	BM383	BM384	BM385		30.0	95.0	12.0	9.00	4	BM382	
MF16 x 1	BM387	BM388	BM389		32.0	102.0	13.0	10.00	4	BM386	
MF16 x 1.5	BM391	BM392	BM393		32.0	102.0	13.0	10.00	4	BM390	
MF18.0 x 1	BM395	BM396	BM397		37.0	112.0	14.0	11.20	4	BM394	
MF18 x 1.5	BM399	BM400	BM401		37.0	112.0	14.0	11.20	4	BM398	
MF18 x 2	BM403	BM404	BM405		37.0	112.0	14.0	11.20	4	BM402	
MF20 x 1	BM407	BM408	BM409		37.0	112.0	14.0	11.20	4	BM406	
MF20 x 1.5	BM411	BM412	BM413		37.0	112.0	14.0	11.20	4	BM410	
MF20 x 2	BM415	BM416	BM417		37.0	112.0	14.0	11.20	4	BM414	
MF22 x 1.5	BM419	BM420	BM421		38.0	118.0	16.0	12.50	4	BM418	
MF22 x 2	BM423	BM424	BM425		38.0	118.0	16.0	12.50	4	BM422	
MF24 x 1.5	BM427	BM428	BM429		45.0	130.0	18.0	14.00	4	BM426	
MF24 x 2	BM431	BM432	BM433		45.0	130.0	18.0	14.00	4	BM430	
MF25 x 1.5	BM435	BM436	BM437		35.0	120.0	18.0	14.00	4	BM434	
MF27 x 2	BM439	BM440	BM441		37.0	127.0	20.0	16.00	4	BM438	
MF30 x 1.5	BM443	BM444	BM445		37.0	127.0	20.0	16.00	4	BM442	
MF30 x 2	BM447	BM448	BM449		37.0	127.0	20.0	16.00	4	BM446	
MF32 x 1.5	TBM076	BM451	TBM079		37.0	137.0	22.0	18.00	4	BM450	
MF40 x 1.5	TBM077	TBM078	TBM080		39.0	149.0	26.0	22.40	4	TBM089	