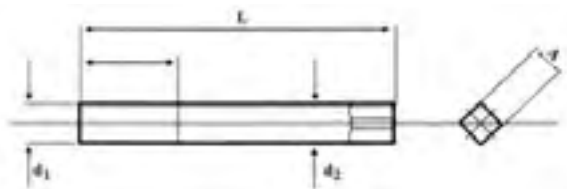


TAPS CARBON ALLOY STEEL
CUT THREAD METRIC COARSE RIGHT HAND



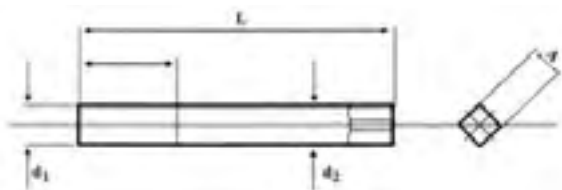
ดอกตีป (3 ตัว / ชุด) คาร์บอนสตีล

							TAPER	SECOND	BOTTOMING	SETS(3)	
RANGE :							M2,0 to M52,0, Bright				
NOMINAL Ø	PITCH mm	A OVERALL LENGTH in	B THREAD LENGTH in	E SHANK Ø in	D SQUARE SIZE LENGTH in	F SQUARE SIZE A/F in					
PRODUCT CODE :							*410	*410	*410	*410	ราคา 3 ตัว/ชุด
M 2,0	0.40	1.11/16	3/8	0.128	3/16	0.106	0051	0052	0053	0054	
M 2,2	0.45	1.3/4	7/16	1.128	3/16	0.106	0061	0062	0063	0064	
M 2,5	0.45	1.13/16	1/2	0.128	3/16	0.106	0071	0072	0073	0074	
M 3,0	0.50	1.7/8	9/16	0.128	3/16	0.106	0081	0082	0083	0084	
M 3,5	0.60	2	11/16	0.144	3/16	0.114	0091	0092	0093	0094	
*M 4,0	0.70	2.1/8	3/4	0.166	1/4	0.134	0101	0102	0103	0104	
M 4,5	0.75	2.3/8	7/8	0.189	1/4	0.149	0111	0112	0113	0114	
*M 5,0	0.80	2.3/8	7/8	0.213	1/4	0.165	0121	0122	0123	0124	
*M 6,0	1.00	2.1/2	1	0.242	9/32	0.189	0131	0132	0133	0134	
M 7,0	1.00	2.1/2	1	0.284	5/16	0.221	0141	0142	0143	0144	
*M 8,0	1.25	2.3/4	1.1/8	0.323	11/32	0.248	0151	0152	0153	015	
M 9,0	1.25	2.15/16	1.1/4	0.359	13/32	0.276	0161	0162	0163	0164	
*M 10,0	1.50	2.15/16	1.1/4	0.404	13/32	0.307	0171	0172	0173	0174	
M 11,0	1.50	3.5/32	1.7/16	0.323	13/32	0.241	0181	0182	0183	0184	
M 12,0	1.75	3.3/8	1.21/32	0.367	7/16	0.276	0191	0192	0193	0194	
M 14,0	2.00	3.19/32	1.21/32	0.429	1/2	0.323	0201	0202	0203	0204	
M 16,0	2.00	3.13/16	1.13/16	0.480	9/16	0.360	0211	0212	0213	0214	
M 18,0	2.50	4.1/32	1.13/16	0.542	5/8	0.406	0221	0222	0223	0224	
M 20,0	2.50	4.1/4	2	0.590	11/16	0.441	0231	0232	0233	0234	
M 22,0	2.50	4.11/16	2.7/32	0.697	3/4	0.524	0241	0242	0243	0244	
M 24,0	3.00	4.29/32	2.7/32	0.760	3/4	0.571	0251	0252	0253	0254	
M 27,0	3.00	5.1/8	2.1/2	0.800	13/16	0.600	0261	0262	0263	0264	
M 30,0	3.50	4/7.16	2.9/16	0.896	7/8	0.673	0271	0272	0273	0274	
M 33,0	3.50	5.3/4	2.9/16	1.021	1	0.768	0281	0282	0283	0284	
M 36,0	4.00	6.11/16	3	0.109	1.1/16	0.831	0291	0292	0293	0294	
M 39,0	4.00	6.3/8	3	1.233	1.1/8	0.925	0301	0302	0303	0304	

* THESE TOOLS AVAILABLE IN LEFT HAND - PRODUCT CODE : 9411



TAPS CARBON ALLOY STEEL
CUT THREAD (U) NC RIGHT HAND

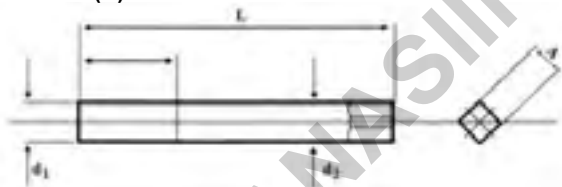


ดอกตีป (UNC) คาร์บอนสตีล

							TAPER	SECOND	BOTTOMING	SETS(3)
							RANGE			
							No.1 to 2 Inches, Bright			
NOMINAL	PITCH mm	A OVERALL LENGTH in	B THREAD LENGTH in	E SHANK in	D SQUARE SIZE LENGTH in	F SQUARE SIZE A/F in				
PRODUCT CODE:							*430	*430	*430	*430
*1/4	20	2.1/2	1	0.253	9/32	0.191	0111	0112	0113	0114
*5/16	18	2.23/32	1.1/8	0.315	5/16	0.238	0121	0122	0123	0124
*3/8	16	2.15/16	1.1/4	0.377	3/8	0.286	0131	0132	0133	0134
*7/16	14	2.5/32	1.7/16	0.323	13/32	0.242	0141	0142	0143	0144
*1/2	13	3.3/8	1.21/32	0.367	7/16	0.275	0151	0152	0153	0154
9/16	12	3.19/32	1.21/32	0.429	1/2	0.322	0161	0162	0163	0164
5/8	11	3.13/16	1.13/16	0.480	9/16	0.360	0171	0172	0173	0174
3/4	10	4.1/4	2	0.590	11/16	0.442	0181	0182	0183	0184
7/8	9	4.11/16	2.7/32	0.697	3/4	0.523	0191	0192	0193	0194
1 Inch	8	5.1/8	2.1/2	0.800	13/16	0.600	0201	0202	0203	0204

* THESE TOOLS AVAILABLE IN LEFT HAND - PRODUCT CODE : 9431

TAPS CARBON ALLOY STEEL
CUT THREAD (U) NF RIGHT HAND



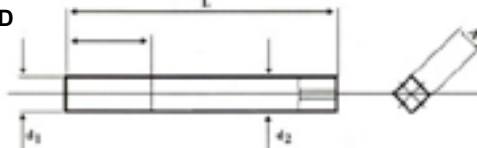
ดอกตีป (UNF) คาร์บอนสตีล

							TAPER	SECOND	BOTTOMING	SET (3)
							RANGE			
							No.0 to 1.1/2, Bright			
NOMINAL Ø	THREADS per in	A OVERALL LENGTH in	B THREAD LENGTH in	E SHANK Ø in	D SQUARE SIZE LENGTH in	F SQUARE SIZE A/F in				
PRODUCT CODE :							*430	*430	*430	*430
*1/4	28	2.1/2	1	0.253	9/32	0.191	0121	0122	0123	0124
*5/16	24	2.23/32	1.18	0.315	5/16	0.238	0131	0132	0133	0134
*3/8	24	2.15/16	1.1/4	0.377	3/8	0.286	0141	0142	0143	0144
*7/16	20	3.5/32	1.7/16	0.323	13/32	0.242	0151	0152	0153	0154
*1/2	20	3.3/8	1.21/32	0.367	7/16	0.275	0161	0162	0163	0164
9/16	18	3.19/32	1.21/32	0.429	1/2	0.322	0171	0172	0173	0174
5/8	18	3.13/16	1.13/16	0.480	9/16	0.360	0181	0182	0183	0184
3/4	16	4.1/4	2	0.590	11/16	0.442	0191	0192	0193	0194
7/8	14	4.11/16	2.7/32	0.697	3/4	0.523	0201	0202	0203	0204
1	12	5.1/8	2.1/2	0.800	13/16	0.600	0211	0212	0213	0214
1.1/8	12	5.7/16	2.9/16	0.869	7/8	0.672	0231	0232	0233	0234
1.1/4	12	5.3/4	2.9/16	1.021	1	0.766	0241	0242	0243	0244
1.3/8	12	6.1/16	3	1.108	1.1/16	0.831	0251	0252	0253	0254
1.1/2	12	6.3/8	3	1.233	1.1/8	0.925	0261	0262	0263	0264

* THESE TOOLS AVAILABLE IN LEFT HAND - PRODUCT CODE : 9441



TAPS CARBON ALLOY STEEL
CUT THREAD BSW RIGHT HAND

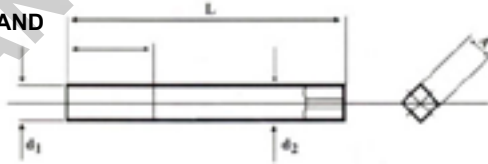


ดอกต๊าป (BSW) คาร์บอนสตีล

							TAPER	SECOND	BOTTOMING	SETS(3)
RANGE:							1/16 to 2 Inches, Bright			
NOMINAL Ø	PITCH mm	A OVERALL LENGTH in	B THREAD LENGTH in	E SHANK Ø in	D SQUARE SIZE LENGTH in	F SQUARE SIZE A/F in				
PRODUCT CODE:							*460	*460	*460	*460
1/16	60	15/8	5/16	0.128	3/16	0.105	0001	0002	0003	0004
3/32	48	1.13/16	1/2	0.128	3/16	0.105	0011	0012	0013	0014
*1/8	40	1.15/16	5/8	0.128	3/16	0.105	0021	0022	0023	0024
5/32	32	2.1/8	3/4	0.159	1/4	0.123	0031	0032	0033	0034
*3/16	24	2.3/8	7/8	0.189	1/4	0.149	0041	0042	0043	0044
7/32	24	2.3/8	7/8	0.221	1/4	0.173	051	0052	0053	0054
*1/4	20	2.1/8	1	0.253	9/32	0.197	061	0062	0063	0064
*5/16	18	2.3/4	1.1/8	0.315	11/32	0.242	071	0072	0073	0074
*3/8	16	2.15/16	1.1/4	0.377	13/32	0.294	081	0082	0083	0084
*7/16	14	3.5/32	1.7/16	0.323	13/32	0.242	091	0092	0093	0094
*1/2	12	3.3/8	1.21/32	0.367	7/16	0.275	0101	0102	0103	0104
*9/16	12	3.19/32	1.21/32	0.429	1/2	0.322	0111	0112	0113	0114
*5/8	11	3.13/16	1.13/16	0.480	9/16	0.360	0121	0122	0123	0124
*11/16	11	4.1/32	1.13/16	0.542	5/8	0.406	0126	0127	0128	0129
3/4	10	4.1/4	2	0.590	11/16	0.442	0131	0132	0133	0134
7/8	9	4.11/16	2.7/32	0.697	3/4	0.523	0141	0142	0143	0144
1	8	5.1/8	2.1/2	0.800	13/16	0.600	0151	0152	0153	0154
1.1/8	7	5.7/16	2.9/16	0.896	7/8	0.672	0161	0162	0163	0164
1.1/4	7	5.3/4	2.9/16	1.021	1	0.766	0171	0172	0173	0174
1.3/8	6	6.1/16	3	0.108	1.1/16	0.831	0176	0177	0178	0179
1.1/2	6	6.3/8	3	1.233	1.1/8	0.925	0181	0182	0183	0184
1.3/4	5	7	3.3/16	1.430	1.1/4	1.072	0191	0192	0193	0194
2	4.1/2	7.5/8	3.3/16	1.644	1.3/8	1.233	0201	0202	0203	0204

* THESE TOOLS AVAILABLE IN LEFT HAND - PRODUCT CODE : 9461

TAPS CARBON ALLOY STEEL
CUT THREAD BSPF (G) RIGHT HAND



ดอกต๊าป (BSPF) คาร์บอนสตีล

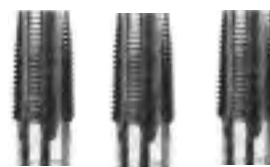
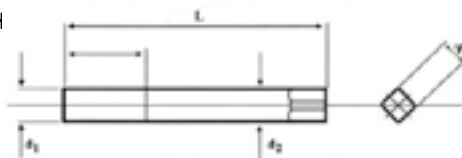
							TAPER	SECOND	BOTTOMING	SETS(3)	
RANGE:							1/8 to 2 Inches , Bright				
NOMINAL Ø	BASIC MAJOR THREAD Ø	THREADS LENGTH in	A OVERALL LENGTH in	B THREAD LENGTH in	E SHANK Ø in	D SQUARE SIZE LENGTH in	F SQUARE SIZE A/F in				
PRODUCT CODE:							*510	*510	*510	*510	
1/8	0.383	28	2.1/8	3/4	0.318	5/16	0.238	0001	0002	0003	0004
1/4	0.518	19	2.7/16	1.1/16	0.429	7/16	0.322	0011	0012	0013	0014
3/8	0.665	19	2.9/16	1.1/16	0.542	1/2	0.406	0021	0022	0023	0024
1/2	0.825	14	3.1/16	1.3/8	0.687	5/8	0.515	0031	0032	0033	0034
5/8	0.902	14	3.3/16	1.3/8	0.800	11/16	0.600	0041	0042	0043	0044
3/4	1.041	14	2.1/4	1.3/8	0.906	11/16	0.679	0051	0052	0053	0054
7/8	1.189	14	3.1/2	1.9/16	1.093	3/4	0.812	0061	0062	0063	0064
1	1.309	11	3.3/4	1.3/4	1.125	13/16	0.843	0071	0072	0073	0074
1.1/4	1.650	11	4	1.3/4	1.312	15/16	0.984	0081	0082	0083	0084
1.1/2	1.882	11	4.1/4	1.3/4	1.500	1 Inch	1.125	0091	0092	0093	0084
2	2.347	11	4.1/2	1.3/4	1.875	1.1/8	1.406	0111	0112	0113	0114

* THESE TOOLS AVAILABLE IN LEFT HAND - PRODUCT CODE : 9441



TAPS CARBON ALLOY STEEL

CUT THREAD BSPT (Rc) RIGHT H

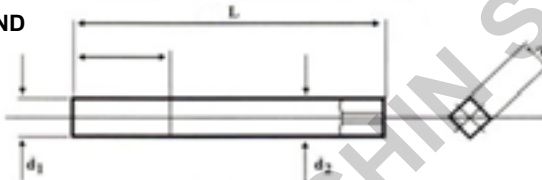


ดอกต๊าป (BSPT) คาร์บอนสตีล

										TAPER	SECOND	BOTTOMING	SETS(3)	
										RANGE				
NOMINAL in	BASIC MAJOR THREAD	DIAMETER AT LARGE END OF TAP	THREADS per in	A OVERALL LENGTH in	B THREAD LENGTH in	E SHANK in	D SQUARE SIZE LENGTH in	F SQUARE SIZE A/F in						
PRODUCT CODE :										*510	*510	*510	*510	
1/8	0.383	0.3986	28	2.1/8	3/4	0.318	5/16	0.238	0001	0002	0013	0003		
1/4	0.518	0.5336	19	2.7/16	1.1/16	0.429	7/16	0.322	0011	0012	0023	0013		
3/8	0.665	0.6716	19	2.9/16	1.1/16	0.542	1/2	0.406	0021	0022	0033	0023		
1/2	0.825	0.8484	14	3.1/8	1.3/8	0.687	5/8	0.515	0031	0032	0043	0033		
3/4	1.041	1.0644	14	3.1/4	1.3/8	0.906	11/16	0.679	0041	0042	0053	0043		
1 Inch	1.309	1.3402	14	1.3/4	1.3/4	0.125	13/16	0.843	0051	0052	0063	0053		

TAPS CARBON ALLOY STEEL

CUT THREAD NPT RIGHT HAND



ดอกต๊าป (NPT) คาร์บอนสตีล

										TAPER	SECOND	BOTTOMING	SETS (3)	
										RANGE				
NOMINAL in	BASIC MAJOR THREAD	DIAMETER AT LARGE END OF TAP	THREADS per in	A OVERALL LENGTH in	B THREAD LENGTH in	E SHANK in	D SQUARE SIZE LENGTH in	F SQUARE SIZE A/F in						
PRODUCT CODE:										*530	*530	*530	*530	
1/8	0.4044	0.420	27	2.1/8	3/4	0.437	3/8	0.328	0011	0012	0013	0015		
1/4	0.5348	0.559	18	2.7/16	1.1/16	0.562	7/16	0.421	0021	0022	0023	0025		
3/8	0.6714	0.694	18	2.9/16	1.1/16	0.700	1/2	0.531	0031	0032	0033	0035		
1/2	0.8356	0.865	14	3.1/8	1.3/8	0.687	5/8	0.515	0041	0042	0043	0045		
3/4	1.0460	1.075	14	3.1/4	1.3/8	0.906	11/16	0.679	0051	0052	0053	0055		
1 Inch	1.3082	1.350	11.1/2	1.3/8	1.3/4	0.125	13/16	0.843	0061	0062	0063	0065		

