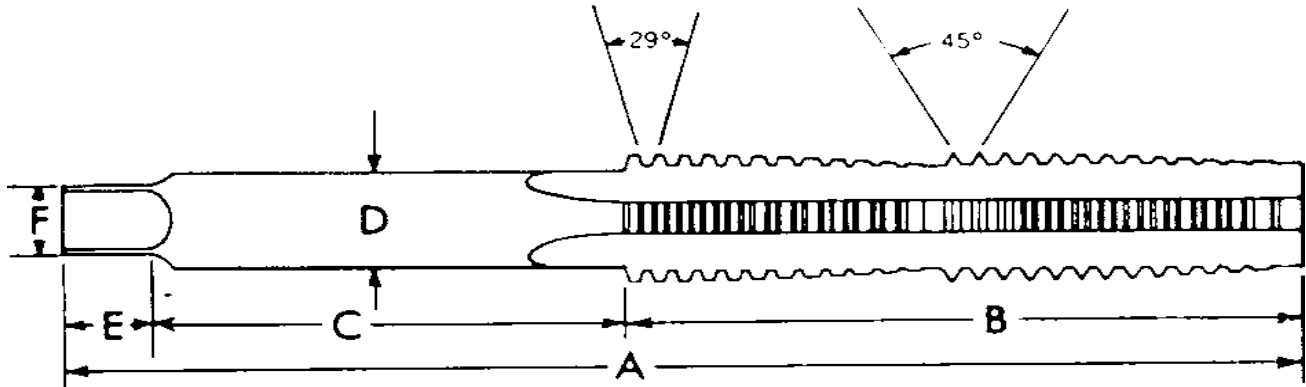


TANDEM ACME TAP DIMENSIONS



Tandem or Dual Style Acme Taps are designed to produce Acme threads in a single pass. This style of tap is manufactured in 2 sections, the first threaded section has a 45° included angle. This permits easier roughing thread formation giving freer cutting action and greater stock removal. The last few threads of the roughing section are a guide for the 29° finishing section, this corrects the angles and finishes the thread formation to proper size.

These taps are designed for through hole applications only, they should never be reversed from the hole.

SIZE AND PITCH	A OVERALL LENGTH	B LENGTH THREAD END	ROUND SHANK		SQUARE		MAXIMUM DEPTH OF NUT	
			C LENGTH	D DIA.	E LENGTH	F ACROSS FLATS	BRONZE & STEEL	BRASS & CAST IRON
1/4-16	3"	1 3/4	1"	.185	1/4	.138	1/2	3/4
5/16-14	3 13/32	1 7/8	1 1/4	.220	9/32	.165	5/8	7/8
3/8-12	4 1/16	2 1/8	1 5/8	.255	5/16	.191	5/8	1"
1/2-10	5"	2 9/16	2"	.367	7/16	.275	1"	1 1/2
5/8-8	6 1/4	3 3/16	2 1/2	.480	9/16	.360	1 1/4	1 7/8
3/4-6	7 15/16	4 5/16	3"	.542	5/8	.406	1 1/2	2 1/4
7/8-6	8 5/8	4 3/8	3 1/2	.697	3/4	.523	1 3/4	2 5/8
1"-5	10 1/8	5 1/4	4"	.697	3/4	.523	2"	3"
1 1/8-5	10 3/4	5 1/4	4 1/2	.800	13/16	.600	2 1/4	3 3/8
1 1/4-5	11 1/8	5 1/4	4 3/4	.896	7/8	.672	2 1/2	3 3/4
1 3/8-4	12 1/4	5 7/8	5 1/8	1.108	1 1/4	.831	2 3/4	4 1/8
1 1/2-4	12 5/8	5 7/8	5 1/2	1.233	1 1/4	.925	3"	4 1/2
1 3/4-4	13 3/8	5 7/8	6 1/4	1.430	1 1/4	1.072	3 1/2	5"
2"-4	14 7/8	6 1/2	7	1.644	1 3/8	1.233	4"	6"