

ACME Tandem Taps

High Speed Steel



- Tandem style tap eliminates the excessive cost of producing ACME threads
- Produces threads from 10° to 30° included angle in a single pass without a lead-screw
- The last few threads on the roughing section function as a guide for the short finishing section, which corrects the angles and brings the threads to size

Size (Inch)	Threads per Inch	Thread Length (Inch)	Overall Length (Inch)	Code
3/8	12	2-1/2	5	311566
1/2	10	2-9/16	5	311567
5/8	8	3-3/16	6-1/4	311568
3/4	6	4-5/16	7-15/16	311569
7/8	6	4-3/8	8-5/8	311570
1	5	5-1/4	10-1/8	311571
1-1/8	5	5-1/4	10-3/4	311572
1-1/4	5	5-1/4	11-1/8	311573
1-3/8	4	5-7/8	12-1/4	311574
1-1/2	4	5-7/8	12-5/8	311575

Tap Chucks

SJ Style – For Machine Screw, Hand & Pipe Tap Sizes



Tap Size	Morse Taper	Diameter of Tap Shank (Inch)	Dimension Across Flats of Square (Inch)	Depth Tap Enters Chuck (Inch)	Machine Screw Tap Sizes	Hand Tap Sizes	Pipe Tap Sizes
					Code	Code	Code
#0 to #6	1	0.1410	0.110	0.7125	826000	–	–
#8	1	0.1680	0.131	0.8250	826001	–	–
#10	1	0.1940	0.152	0.8875	826002	–	–
#12	1	0.2200	0.165	0.9125	826003	–	–
1/4	1	0.2550	0.191	0.9750	–	826004	–
1/4	2	0.2550	0.191	0.9750	–	826005	–
5/16	1	0.3180	0.238	1.0000	–	826006	–
5/16	2	0.3180	0.238	1.0000	–	826007	–
*3/8	1	0.2750	0.206	1.0500	–	826008	–
*3/8	2	0.2750	0.206	1.0500	–	826009	–
**3/8	2	0.3810	0.286	1.0500	–	826010	–
7/16	2	0.3230	0.242	1.0750	–	826011	–
1/2	2	0.3670	0.275	1.1000	–	826012	–
1/2	3	0.3670	0.275	1.1000	–	826013	–
9/16	2	0.4290	0.322	1.2750	–	826014	–
5/8	2	0.4800	0.360	1.4500	–	826015	–
5/8	3	0.4800	0.360	1.4500	–	826016	–
3/4	3	0.5900	0.442	1.8000	–	826017	–
3/4	4	0.5900	0.442	1.8000	–	826018	–
7/8	3	0.6970	0.523	1.9125	–	826019	–
7/8	4	0.6970	0.523	1.9125	–	826020	–
1	4	0.8000	0.600	2.0250	–	826021	–
1-1/8	5	0.8960	0.672	2.1375	–	826022	–
1-1/4	5	1.0210	0.766	2.3000	–	826023	–
1-3/8	5	1.1080	0.831	2.3500	–	826024	–
1-1/2	5	1.2330	0.925	2.4000	–	826025	–
1-3/4	5	1.4300	1.072	2.3750	–	826026	–
*1/16, 1/8	2	0.3125	0.234	1.0000	–	–	826027
**1/8	2	0.4375	0.328	1.0000	–	–	826028
1/4	3	0.5625	0.421	1.1250	–	–	826029
3/8	4	0.7000	0.531	1.3750	–	–	826030
1/2	4	0.6875	0.515	1.5000	–	–	826031
3/4	4	0.9063	0.679	1.6875	–	–	826032
3/4	5	0.9063	0.679	1.6875	–	–	826033
1	5	1.1250	0.843	1.8750	–	–	826034
1-1/4	5	1.3125	0.984	2.1250	–	–	826035
1-1/2	5	1.5000	1.125	2.2500	–	–	826036

*Small Shank **Large Shank 3/8 hand tap with small shank is not standard