

FAST SPIRAL MACHINE TAPS # 413

Short with Spiral Flutes for Blind Holes
High Speed Steel - Coarse Thread - Special Surface Finish for Long Life
Top Quality - Typical Origin: Germany, England, United States

SIZE DIA. x PITCH	THREAD LENGTH mm	OVERALL LENGTH mm	SHAFT DIAMETER mm	DRILL DIAMETER mm	DRIVING SQUARE
3 x .5	15	50	3.2	2.5	2.7
4 x .7	21	56	4	3.3	3.4
5 x .8	21	62	5	4.2	3.8
6 x 1	22	72	6.2	5	4.9
8 x 1.25	36	80	8	6.8	6.2
10 x 1.5	30	85	10	8.5	8
12 x 1.75	30	90	9	10.2	7
14 x 2	30	95	11	12	9
16 x 2	32	102	12	14	10
18 x 2.5	37	113	14	15.5	11
20 x 2.5	37	113	14	17.5	11
24 x 3	45	130	18	21	14.5



FLUTELESS THREAD FORMING TAP # 460

Fluteless for Aluminum, Brass, Copper, Stainless, Steel Up to 90 kg/mm²
High Speed Steel - Coarse Thread
Permits Double Speed, Through or Blind Holes, No Chips, No Oversized Thread Diameter
Top Quality - Typical Origin: Germany, England, United States



SIZE DIA. x PITCH	THREAD LENGTH mm	OVERALL LENGTH mm	SHAFT DIAMETER mm	DRILL DIAMETER mm	DRIVING SQUARE
3 x .5	11	48	3.2	2.75	2.5
4 x .7	13	53	4	3.65	3.2
5 x .8	16	58	5	4.6	4
6 x 1	19	66	5.3	5.5	5
8 x 1.25	22	72	8	7.4	6.3
10 x 1.5	24	80	10	9.25	8
12 x 1.75	29	89	9	11.2	7.1

How to Order
Item #: 413
Size: 3 x .5
Quantity: 40
Tel: 1-888-966-MMCC

To offer this complete range of sizes, several manufacturers are represented and minor variations in dimensions may occur.
Larger sizes available - **Please inquire.**