



# Mold Hand Taps

## Hand Taps for Hard-to-Machine Materials

For Unified Threads

### ZELX MOLD



ZELX Mold have a Bright Finish Coating

Cobalt High Speed Steels

**First Choice for Tapping Mold Steels**

Ideal for tapping mold steels, tool steels and gray cast irons, YMW offers this series of ZELX Mold Taps made of Cobalt High Speed Steel, ZELX Mold Hand Taps and Mold Pipe Taps.

Combined with specially designed geometry, Cobalt High Speed Steel improves the toughness of ZELX Taps for use in Prehardened Mold Steels. Furnished bright without surface treatment, taps can be surfaced treated upon request.

Ideal for tapping mold steels, tool steels and gray cast irons. (35 to 45HRC) YMW offers this series of ZELX Mold Taps made of Cobalt High Speed Steel.

Plug Style (4 to 6 threads chamfered)				List		Machine Screw sizes	
				3114	3124	Fractional sizes	
Nominal Size	TPI NC UNC	NF UNF	No. of Flutes	Pitch Diameter Limit/ EDP Numbers		Dimensions	
				H2	H3	Length of Thread	Length Overall
4	40	—	3	389599	—	9/16	1- 7/8
5	40	—	3	389601	—	5/8	1- 15/16
6	32	—	3	—	389602	11/16	2
8	32	—	3	—	389604	3/4	2- 1/8
10	24	—	3	—	389606	7/8	2- 3/8
10	—	32	3	—	389607	7/8	2- 3/8
1/4	20	—	3	—	389613	1	2- 1/2
1/4	—	28	3	—	389614	1	2- 1/2
5/16	18	—	4	—	389615	1- 1/8	2- 23/32
5/16	—	24	4	—	389616	1- 1/8	2- 23/32
3/8	16	—	4	—	389617	1- 1/4	2- 15/16
3/8	—	24	4	—	389618	1- 1/4	2- 15/16
7/16	14	—	4	—	389619	1- 7/16	3- 5/32
7/16	—	20	4	—	389620	1- 7/16	3- 5/32
1/2	13	—	4	—	389621	1- 21/32	3- 3/8
1/2	—	20	4	—	389622	1- 21/32	3- 3/8
5/8	11	—	4	—	389625	1- 13/16	3- 13/16
5/8	—	18	4	—	389626	1- 13/16	3- 13/16
3/4	10	—	4	—	389627	2	4- 1/4
3/4	—	16	4	—	389628	2	4- 1/4