

## Speed Steel Manual Tap (Set)



- Surface subjected to steam oxidation for smooth tapping without bonding
- Longer service life compared with that of regular tap
- Applicable for machine
- Suitable for processing carbon steel, alloy steel and cast iron

No.	Spec.	Pitch (MM)	Thread (mm)	L (mm)	Shank Diameter (mm)	Party width (MM)	Taping depth $\leq 2 \times d$ (mm)			
50703	M3	0.5	11	48	3.15	2.5	6	30	-	-
50704	M4	0.7	13	53	4	3.15	8	30	-	-
50705	M5	0.8	16	58	5	4	10	30	-	-
50706	M6	1	19	66	6.3	5	12	30	-	-
50708	M8	1.25	22	72	8	6.3	16	20	-	-
50710	M10	1.5	24	80	10	8	20	20	-	-
50712	M12	1.75	29	89	9	7.1	24	20	-	-

▲ Warranty terms of tool set comply with the individual product.

## 5Pc. HSS Drill/ Tap Bits



- Time and labor saving. One-time operation can complete the whole process including drilling, tapping, deburring, and countersinking
- Designed with back tap after tapping, to prevent damaging threads after over-drilling
- After tapping, the drill bit spins in reverse to exit
- Tapping speed is generally slower than drilling speed, and a little lubricant should be applied
- Scope of application: in general, processing of carbon steel, alloy steel, cast iron, etc

### Warning:

- Must wear goggles to avoid possible broken danger
- Be careful to harm of flying swarf when using
- Do not touch the cutting edge with hands

No.	Spec.	Screw Pitch (mm)	Thread (mm)	Length (mm)	Hexagonal Shank Diameter (mm)	Depth of Tapping $\leq 3 \times d$ (mm)			
50803	M3	0.5	99	52.3	7.2	9	10	80	6
50804	M4	0.7	12	52.3	7.2	12	10	80	6
50805	M5	0.8	12	56.6	7.2	15	10	80	7
50806	M6	1.0	12	56.6	7.2	18	10	80	6
50808	M8	1.25	14	57.2	7.2	24	10	80	8
50810	M10	1.50	24	57.9	7.2	30	5	60	8

▲ Excluded from lifetime warranty terms.

## HSS Coarse Thread Die



50904



50916

- HSS speed steel 6542
- Application: Suitable for through-hole processing of carbon steel, alloy steel and cast iron

### Warning:

- Pay attention to the danger of damage, and wear protective goggles
- When using, there are chips flying out; pay attention to safety to avoid injury. Do not touch the blade with your hand

No.	Spec.	Screw Pitch (mm)	OD × Thickness (mm)			
50903	M3	0.5	25 × 9	10	120	5.8
50904	M4	0.7	25 × 9	10	120	5.8
50905	M5	0.8	25 × 9	10	120	5.8
50906	M6	1	25 × 9	10	120	5.8
50908	M8	1.25	25 × 9	10	120	5.2
50910	M10	1.50	25 × 9	10	120	5.2
50912	M12	1.75	25 × 9	10	120	4.9
50914	M14	2.0	38 × 14	10	-	-
50916	M16	2.0	45 × 18	10	-	-
50918	M18	2.5	45 × 18	10	-	-
50920	M20	2.5	45 × 18	10	-	-
50922	M22	2.5	55 × 22	5	-	-
50924	M24	3.0	55 × 22	5	-	-

▲ Excluded from lifetime warranty terms.