



# SHALL®

潇潇公司

## SHALL TOOLS CO.,LTD

Add: No. 9 Chunchao Road, Xiaoshan Economy & Technology Zone, Hangzhou Zhejiang China

Tel: 0086-571-82651930

Fax: 0086-571-82657190

E-mail: shall@shalltools.com

Website: www.shallgroup.com

POWER TOOLS

HAND TOOLS

PNEUMATIC TOOLS

TOOL SETS

AGRICULTURE TOOLS

WATER PUMPS

GENERATORS

POWER TOOL ACCESSORIES

FASTENERS & HARDWARE

TAPS & DIES

LADDERS

AUTOMOTIVE ACCESSORIES

## 2023-2024





## ABOUT SHALL

**SHALL is founded on 1998. SHALL manufacturing complex locates on Economy & Technology Development Area, total 25,000 square meter.**

**SHALL products cover full range of tools, such as **Power Tools, Hand Tools, Garden Tools, Pneumatic Tools, Tool Sets, Agriculture Tools, Water Pumps, Generators, Power Tools Accessories, Fasteners, Hardware, Taps & Dies, Ladders & Automotive Accessories.** We have more than 10,000 items.**

**As a Reliable Chinese company, The SHALL Group offer customers quality products, competitive prices and on-time deliveries. We sell our products world wide.**

**SHALL have good reputation in the market. SHALL's Excellent Financial Situation strongly support our Input of Marketing, QA, New Products Developing...**

**SHALL is good. SHALL can be better. SHALL is Improving & Growing.**





### Tap

Standard: DIN, ISO, ANSI, JIS

Material: Alloy steel, High speed steel  
 Standard: DIN, ISO, ANSI, JIS  
 Size range: M2-M52 (No.2601001-No.2601199)  
 4-40-1 1/2" (No.2601301-No.2601499)  
 BSP1/8-2" (No.2601601-No.2601699)  
 NPT1/8-2" (No.2601701-No.2601799)

### Round die Hexagon die Adjustable die

Standard: DIN, ISO, ANSI, JIS

Material: Alloy steel, High speed steel  
 Standard: DIN, ISO, ANSI, JIS  
 Size range: M2-M52 (No.2602001-No.2602199)  
 4-40-1 1/2" (No.2602301-No.2602499)  
 BSP1/8-2" (No.2602601-No.2602699)  
 NPT1/8-2" (No.2602701-No.2602799)



### Pitch Gauge

Item No.	Size
2603001	UNC/UNF, 60°: 84, 82, 80, 78, 76, 74, 72, 70, 68, 66, 64, 62, 60, 58, 56, 54, 52, 50, 48, 46, 44, 42, 40, 38, 36, 34, 32, 30, 28, 26, 24, 22, 20, 18, 16, 15, 14, 13, 12, 11.5, 11, 10, 9, 8, 7, 6, 5.5, 5, 4.5, 4
2603002	Metric, 60°: 0.25, 0.3, 0.35, 0.4, 0.45, 0.5, 0.6, 0.7, 0.75, 0.8, 0.9, 1.0, 1.25, 1.5, 1.75, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0
2603003	withworth, 55°: 4, 4.5, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 16, 18, 19, 20, 22, 24, 25, 26, 28, 30, 32, 36, 40, 48, 60, 62



### Screw Inserts

Screw thread insert is a kind of interior fastener, which is precision formed coils of stainless steel wire have a diamond shaper cross-section. The screw thread insert is used for manufacturing high-strength, wear-resisting, high-duty, vibration-proof and exchangeable bolted connections in metallic and non-metallic materials such as Aluminum, alloy, iron, plastic etc. It is also used for repairing all those suffering from misaligned, damaged or worn female threads.....

Size: M2-M52.....4-40-1"-12..... (No.2604001-No.2604199)

Matching tools: screw thread insert, drills, taps, installation tools, breaking tools



### Tap Wrench

Standard: DIN1814

Item No.	Size	Metric	UNC/UNF	Pipe	Total Length
2605001	No.0	M1-8	1/16-1/4		125mm
2605002	No.1	M1-10	1/16-3/8		180mm
2605003	No.1 1/2	M1-12	1/16-1/2	G1/8	200mm
2605004	No.2	M4-12	5/32-1/2	G1/8-G3/8	280mm
2605005	No.3	M5-20	1/4-3/4	G1/8-G1/2	375mm
2605006	No.4	M9-27	7/16-1	G1/8-G3/4	500mm
2605007	No.5	M13-32	1/2-1-1/2	G1/4-G1	750mm
2605008	No.6	M18-42		G1/4-G1 1/4	1000mm
2605009	No.7	M25-M52		G5/8-G2 1/4	1250mm

the total length can be adjustable through change the handle length according to different requirements



Standard: ANSI standard

Item No.	Size	Metric	UNC/UNF	Pipe	Total Length
2605051	No.1	M1-M3	1/16-1/4		170mm
2605052	No.2	M3-M12	1/16-1/2		200mm
2605053	No.3	M4-M12	3/16-1/2	G1/8-G3/8	260mm
2605054	No.4	M6-M20	1/4-3/4	G1/8-G1/2	345mm
2605055	No.5	M8-M25	3/8-1	G1/8-G3/4	450mm

the total length can be adjustable through change the handle length according to different requirements



### Die Holder

Standard: DIN225

Item No.	Size	Metric	UNC/UNF	Pipe	Total Length
2605101	16x5	M1-2.6	1/16-3/32		160mm
2605102	20x5	M3-4	1/8-5/32		200mm
2605103	20x7	M4.5-6	13/16-1/4		200mm
2605104	25x9	M7-9	5/16	G1/16	210mm
2605105	30x11	M10-11	3/8-7/16	G1/8	280mm
2605106	38x14	M12-14	1/2-9/16		315mm
2605107	38x10	MF16-20		G1/4	315mm
2605108	45x18	M16-20	5/8-13/16		450mm
2605109	45x14	MF16-20	G3/8-G1/2		450mm
2605110	55x22	M22-26	7/8-1		560mm
2605111	55x16	MF22-26	7/8-1	G5/8-G3/4	560mm
2605112	65x25	M27-36	1-1/8-1-3/8		630mm
2605113	65x18	MF27-36	1-1/8-1-3/8	G7/8-G1-1/4	630mm
2605114	75x30	M39-42	1-1/2-1-5/8		800mm
2605115	75x20	MF38-42		G1-1/8"-G1-1/4"	800mm
2605116	90x36	M45-52	1-3/4-2		900mm
2605117	90x22	MF45-52		G1-1/2	900mm
2605118	105x22	M55-62		G1-3/4"-G2"	1000mm

the total length can be adjustable through change the handle length according to different requirements



### Die Holder

Standard: ANSI

Item No.	Size	Total Length
2605151	13/16"	180mm
2605152	5/8"	125mm
2605153	1"	210mm
2605154	1-1/2"	320mm
2605155	2"	400mm
2605156	2-1/2"	520mm
2605157	3"	520mm

the total length can be adjustable through change the handle length according to different requirements



### Ratchet Holder

Standard: ANSI

Item No.	Size	Metric(for tap size)	Total Length
2606001	No.1	M3-M8	85x100mm
2606002	No.2	M5-M12	110x120mm
2606003	No.1A	M3-M8	250x100mm
2606004	No.2A	M5-M12	300x120mm



### Ratchet Holder

Standard: ANSI

Item No.	Size
2606151	M3-M6
2606152	M3-M8
2606153	M3-M10
2606154	M5-M12



### 8pcs Round Die Set

No. 2610101

Metal Box

7pcs Dies: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75  
1pc Die holder: 25x9mm



### 22pcs Metric(DIN) Tap Set

No. 2610103

Metal Box

21pcs Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75, taper, plug, bottom  
1pc Tap Wrench: M3-M12



### 21pcs Metric(DIN) Tap Set

No. 2610102

Metal Box

21pcs Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75, taper, plug, bottom



### 29pcs Metric Tap & Drill Set

No. 2610104

Metal Box

21pcs Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75, taper, plug, bottom  
7pcs Drills: 2.5, 3.3, 4.2, 5.0, 6.8, 8.5, 10.3mm  
1pc Tap Wrench: M3-M12

## Tap & Die Set



### 32pcs Metric(DIN) Tap & Drill Set

No. 2610105 Metal Box

21pcs Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75 taper, plug, bottom

7pcs Dies: size as taps

1pc Tap Wrench: M3-M12

1pc Die Wrench: 25mm O/D1 screwdriver

1pc Screw Pitch Gauge



### 32pcs Metric(DIN) Tap & Drill Set

No. 2610106 Blow Case

21pcs Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75 taper, plug, bottom

7pcs Dies: size as taps

1pc Tap Wrench: M3-M12

1pc Die Wrench: 25mm O/D1 screwdriver

1pc Screw Pitch Gauge

## Tap & Die Set



### 40pcs Metric(DIN) Tap & Drill Set

No. 2610109 Blow Case

21pcs Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75 taper, plug, bottom

7pcs Dies: size as taps

7pcs Drills: 2.5, 3.3, 4.2, 5.0, 6.8, 8.5, 10.2mm

1pc Tap Wrench: No.1 M1-M12

1pc Die Holder: 25mm O/D

1pc Ratchet Holder: M3-M8

1pc Screwdriver 1pc Screw Pitch Gauge



### 39pcs Metric Tap & Die Set

No. 2610110 Blow Case

17pcs Taps: 3x0.5, 3x0.6, 4x0.7, 4x0.75, 5x0.8, 5x0.9, 6x1.0, 7x1.0, 8x1.25, 9x1.25, 9x1.0, 10x1.5, 10x1.25, 11x1.5, 12x1.75, 12x1.5, 1/8BSP28

17pcs Dies: size as taps

1pc Tap Wrench: M3-M12

1pc Adjustable Die Holder: 25mm O/D

1pc T-type Tap Handle: M3-M8

1pc Pitch Gauge: 16S 1pc Screwdriver



### 33pcs Metric(DIN) Tap & Drill Set

No. 2610107 Metal Box

21pcs Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75 taper, plug, bottom

7pcs Dies: size as taps

1pc Die Wrench: 20mm O/D

1pc Die Wrench: 38mm O/D

2pcs Adapters for Die Wrench: 25mm, 30mm O/D

1pc Tap Wrench: W5/32-1/2(M4-M12)



### 34pcs Metric(DIN) Tap & Drill Set

No. 2610108 Plastic Box

21pcs Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75 taper, plug, bottom

7pcs Dies: size as taps

1pc Tap Wrench: No.1 M1-M12

2pcs Die Holder: 25mm O/D, 38mm O/D

2pcs Die Holder Adaptor: 20mm O/D, 30mm O/D

1pc Screwdriver



### 50pcs Tap & Drill Combination Set

No. 2610112 Blow Case

22pcs Taps: 6x1.0, 7x1.0, 8x1.25, 9x1.25, 9x1.0, 10x1.5, 10x1.25, 11x1.5, 12x1.75, 12x1.5, 1/4-28, 5/16-18, 5/16-24, 3/8-16, 3/8-24, 7/16-14, 7/16-20, 1/2-13, 1/2-20, 1/8NPT27, 1/8BSP28

22pcs Dies: size as taps

1pc Tap Wrench: M3-M12

1pc Adjustable Die Holder: 25mm O/D

1pc T-type Tap Handle: M3-M8

2pcs Pitch Gauge: 14S, 16S 1 Screwdriver



### 75pcs Tap & Drill Combination Set

No. 2610113 Blow Case

34pcs Taps: 3x0.5, 3x0.6, 4x0.7, 4x0.75, 5x0.8, 5x0.9, 6x1.0, 7x1.0, 8x1.25, 9x1.25, 9x1.0, 10x1.5, 10x1.25, 11x1.5, 12x1.75, 12x1.5, 4-40, 6-32, 8-32, 10-32, 10-24, 12-24, 1/4-20, 1/4-28, 5/16-18, 5/16-24, 3/8-16, 3/8-24, 7/16-14, 7/16-20, 1/2-13, 1/2-20, 1/8NPT27, 1/8BSP28

34pcs Dies: size as taps

1pc Tap Wrench: M3-M12

1pc Adjustable Die Holder: 25mm O/D

2pcs T-type Tap Handle: M3-M8, M6-M12

2pcs Pitch Gauge: 14S, 16S

1pc Screwdriver

## Tap & Die Set



### 6pcs Metric Die Set

No. 2610114 Skin Card

5pcs Dies: M6x1.0, M7x1.0, M8x1.25, M10x1.5, M12x1.75  
1pc Die Wrench O/D 25mm



### 6pcs SAE Die Set

No. 2610115 Skin Card

5pcs Dies: 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13  
1pc Die Wrench O/D 1"



### 10pcs Metric Tap & Die Set

No. 2610116 Skin Card

4pcs Taps: 3x0.5, 4x0.7, 5x0.8, 6x1.0  
4pcs Dies: size as taps  
1pc Die Wrench O/D 25mm  
1pc T-tap Wrench M3-M6



### 10pcs Metric Taps Set

No. 2610117 Skin Card

10pcs Taps: M6x1.0, M7x1.0, M8x1.0, M8x1.25, M10x1.0,  
M10x1.25, M10x1.5, M12x1.25, M12x1.5, M12x1.75

### 10pcs SAE Taps Set

No. 2610118 Skin Card

10pcs Taps: 1/4-20, 1/4-28, 5/16-18, 5/16-24, 3/8-16, 3/8-24,  
7/16-14, 7/16-20, 1/2-13, 1/2-20

## Tap & Die Set



### 12pcs Metric Tap & Die Set

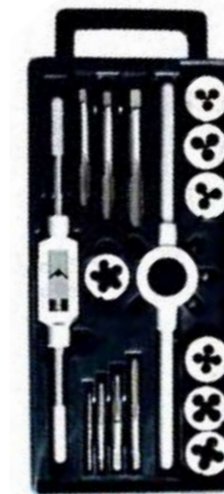
No. 2610119 Plastic Box

5pcs Taps: M6x1.0, M7x1.0, M8x1.25, M10x1.5, M12x1.75  
5pcs Dies: size as taps  
1pc Tap Wrench M3-M12 1pc Die Wrench O/D25mm

### 12pcs SAE Tap & Die Set

No. 2610120 Plastic Box

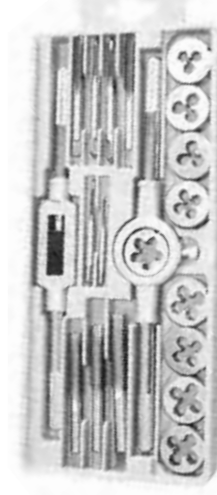
5pcs Taps: 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13  
5pcs Dies: size as taps  
1pc Tap Wrench 1/16-1/2" 1pc Die Wrench O/D 1"



### 16pcs Metric Tap & Die Set

No. 2610123 Plastic Box

7pcs Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5,  
M12x1.75  
7pcs Dies: size as taps  
1pc Die Wrench O/D 25mm 1pc Tap Wrench M3-M12



### 20pcs Metric Tap & Die Set

No. 2610121 Plastic Box

9pcs Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M7x1.0, M8x1.25,  
M9x1.25, M10x1.5, M12x1.75  
9pcs Dies: size as taps  
1pc Die Wrench O/D 25mm 1pc Tap Wrench M3-M12

### 20pcs SAE Tap & Die Set

No. 2610122 Plastic Box

9pcs Taps: 6-32, 8-32, 10-24, 12-24, 1/4-20, 5/16-18, 3/8-16,  
7/16-14, 1/2-13  
9pcs Dies: size as taps  
1pc Die Wrench O/D 1" 1pc Tap Wrench 1/16-1/2"



### 19pcs Metric Tap & Die Set

No. 2610124 Plastic Box

10pcs Taps: M3x0.5, M4x0.7, M4x0.75, M5x0.8, M6x1, M7x1,  
M8x1.25, M9x1.25, M10x1.25, M10x1.5  
6pcs Dies: M6x1.0, M7x1.0, M8x1.25, M9x1.25, M10x1.25,  
M10x1.5(round die or hexagon die)  
1pc T-handle: M3-8  
1pc Die Holder: 25mm 1pc Tap Adapter of Die Holder: M6-M12



### 13pcs Metric Tap & Die(hexagon) Set

No. 2610125 Plastic Box

6pcs Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5  
6pcs Dies: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5  
1pc T-handle: M3-M10

### 13pcs SAE Tap & Die(hexagon) Set

No. 2610126 Plastic Box

6pcs Taps: 6-32, 8-32, 10-24, 1/4-20, 5/16-18, 3/8-16  
6pcs Dies: 6-32, 8-32, 10-24, 1/4-20, 5/16-18, 3/8-16  
1pc T-handle: 1/16-3/8



### 14pcs Metric Taps Set

No. 2610128 Plastic Box

14pcs Taps: M3x0.5, M3x0.6, M4x0.7, M4x0.75, M5x0.8, M5x0.9, M6x1.0, M7x1.0, M8x1.25, M9x1, M9x1.25, M10x1.5, M10x1, M10x1.25



### 13pcs Tap & Drill Set

No. 2610127 Plastic Box

6pcs Taps: 4-40, 6-32, 8-32, 10-24, 10-32, 1/4-20  
6pcs Drills: #43, #36, #29, #25, #21, #7  
1pc T-handle: 1/16-1/4"



### 14pcs SAE Taps Set

No. 2610129 Plastic Box

14pcs Taps: 6-32, 8-32, 10-24, 10-32, 12-24, 1/4-20, 1/4-28, 5/16-18, 5/16-24, 3/8-16, 3/8-24, 7/16-14, 1/2-13, 1/8NPT27



### 24pcs Metric Tap & Drill Set

No. 2610130 Blow Case

11pcs Taps: M5x0.8, M5x0.9, M6x0.75, M6x1.0, M8x1.0, M8x1.25, M10x1.25, M10x1.5, M12x1.5, M12x1.75, 1/8NPT27  
11pcs Dies: size as taps  
1pc Die Wrench O/D 25mm  
1pc Tap Wrench M3-M12



### 27pcs Metric Tap & Drill Set

No. 2610132 Blow Case

12pcs Taps: M5x0.8, M6x1.0, M8x1.0, M8x1.25, M10x1.0, M10x1.5, M12x1.25, M12x1.75, M14x1.5, M14x2.0, M16x1.5, M16x2.0,  
12pcs Dies: size as taps  
1pc Tap Wrench: M6-M20  
1pc Die Wrench: 38mm O/D  
1pc Adapter for Die Wrench: 25mm O/D



### 24pcs SAE Tap & Die Set

No. 2610131 Metal Box

11pcs Taps: 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13, 1/4-28, 5/16-24, 3/8-24, 7/16-20, 1/2-20, 1/8NPT27  
11pcs Dies: size as taps  
1pc Die Wrench O/D 1"  
1pc Tap Wrench 1/16-1/2



### 28pcs Metric Tap & Drill Set

No. 2610133 Metal Box

16pcs Taps: M3x0.5, M3.5x0.6, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75, taper, plug  
8pcs Dies: sizes as taper taps  
1pc Tap Wrench: M3-M12  
1pc Die Wrench: 25mm O/D  
1pc Tap Wrench M3-M6  
1pc Pitch Gauge



### 30pcs Metric(DIN) Tap & Drill Set

No. 2610134 Metal Box

7pcs Taper Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75  
 7pcs Plug Taps: size as taper taps  
 7pcs Bottom Taps: size as taper taps  
 7pcs Dies: size as taper taps  
 1pc Tap Wrench: M3-M12 1pc Die Wrench: 25mm O/D



### 31pcs Metric Tap & Drill Set

No. 2610135 Blow Case

10pcs Taper Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.0, M8x1.25, M10x1.0, M10x1.5, M12x1.25, M12x1.75  
 10pcs Plug Taps: size as taper taps  
 10pcs Dies: size as taper taps  
 1pc Tap & Die Combination Wench (2 in 1)



### 33pcs Tap & Drill Combination Set

No. 2610136 Metal Box

14pcs Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75, 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13, 1/8BSP28, 1/4BSP19  
 14pcs Dies: size as taps  
 1pc Tap Wrench: M4-M12  
 1pc Tap Wrench: M3-M6  
 1pc Die Wrench: 25mm O/D  
 1pc Screwdriver 1pc Thread Gauge



### 34pcs Tap & Drill Combination Set

No. 2610137 Metal Box

10pcs Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M7x1.0, M8x1.25, M10x1.5, M12x1.75, 1/8NPT27, 1/4-BSP19  
 10pcs dies: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M7x1.0, M8x1.25, M10x1.5, M12x1.75, 1/8NPT27, 1/4-BSP19  
 8pcs Drills: 2.5, 3.3, 4.2, 5.0, 6.0, 6.8, 8.5, 10.3  
 1pc Tap Wrench: M4-12  
 1pc Die Holder: O/D25mm  
 1pc T-handle: M3-M8  
 1pc Pitch Gauge: 14 leaves  
 1pc Metal Box 1pc Screwdriver



### 37pcs Metric Tap & Drill Set

No. 2610138 Plastic Box

17pcs Taps: M3x0.5, M3x0.6, M4x0.7, M4x0.75, M5x0.8, M5x0.9, M6x1.0, M7x1.0, M8x1.25, M9x1, M9x1.25, M10x1.25, M10x1.5, M11x1.5, M12x1.5, M12x1.75, 1/8BSP28  
 17pcs Dies: size as taper taps(round die or hexagon die)  
 1pc T-handle: M3-M8  
 1pc Die Holder: 25mm 1 Tap Adapter of Die Holder: M9-M12



### 40pcs Metric Tap & Drill Set

No. 2610140 Blow Case

17pcs Taps: M3x0.5, M3x0.6, M4x0.7, M4x0.75, M5x0.8, M5x0.9, M6x0.75, M6x1.0, M7x0.75, M7x1.0, M8x1.0, M8x1.25, M10x1.25, M10x1.5, M12x1.5, M12x1.75, 1/8NPT27  
 17pcs Dies: size as taps  
 1pc Tap Wrench: M3-M12  
 1pc Tap Wrench: M3-M6  
 1pc Die Wrench: 25mm O/D  
 1pc Screwdriver 1pc Screw Pitch Gauge



### 40pcs Metric Tap & Drill Set

No. 2610139 Plastic Box

17pcs Taps: M3x0.5, M3x0.6, M4x0.7, M4x0.75, M5x0.8, M5x0.9, M6x0.75, M6x1.0, M7x0.75, M7x1.0, M8x1.0, M8x1.25, M10x1.25, M10x1.5, M12x1.5, M12x1.75, 1/8NPT27  
 17pcs Dies: size as taps  
 1pc Tap Wrench: M3-M12  
 1pc Tap Wrench: M3-M6  
 1pc Die Wrench: 25mm O/D  
 1pc Screwdriver 1pc Screw Pitch Gauge



### 40pcs SAE Tap & Drill Set

No. 2610141 Metal Box

17pcs Taps: 4-40, 6-32, 8-32, 10-24, 10-32, 12-24, 1/4-20, 1/4-28, 5/16-18, 5/16-24, 3/8-16, 3/8-24, 7/16-14, 7/16-20, 1/2-13, 1/2-20, 1/8NPT27  
 17pcs Dies: size as taps  
 1pc Tap Wrench: 1/16-1/2"  
 1pc Tap Wrench: 1/16-1/4"  
 1pc Die Wrench: 1" O/D  
 1pc Screwdriver 1pc Screw Pinch Gauge





### 45pcs Metric Tap & Drill Set

No. 2610142 Blow Case

20pcs Taps: M6x0.75, M6x1.0, M8x1.0, M8x1.25, M10x1.25, M10x1.5, M12x1.5, M12x1.75, M14x1.5, M14x2.0, M16x1.5, M16x2.0, M18x1.5, M18x2.5, M20x1.5, M20x2.5, M22x1.5, M22x2.5, M24x1.5, M24x3.0

20pcs Dies: size as taps  
 1pc Tap Wrench: M8-M25  
 1pc Tap Wrench: M3-M6  
 1pc Die Wrench: 50mm O/D  
 1pc Adapter for Die Wrench: 38mm O/D  
 1pc Screwdriver



### 45pcs SAE Tap & Drill Set

No. 2610143 Metal Box

20pcs Taps: 1/4-20, 1/4-28, 5/16-18, 5/16-24, 3/8-16, 3/8-24, 7/16-14, 7/16-20, 1/2-13, 1/2-20, 9/16-12, 9/16-18, 5/8-11, 5/8-18, 3/4-10, 3/4-16, 7/8-9, 7/8-14, 1"-8, 1"-14

20pcs Dies: size as taps  
 1pc Tap Wrench: 3/8-1"  
 1pc Tap Wrench: 1/16-1/4"  
 1pc Die Wrench: 2" O/D  
 1pc Adapter for Die Wrench: 1-1/2" O/D  
 1pc Screwdriver



### 50pcs Tap & Drill Combination Set

No. 2610144 Metal Box

20pcs Taps: 3x0.5, 4x0.7, 5x0.8, 6x1.0, 8x1.25, 6-32, 8-32, 10-32, 10-24, 12-24, 1/4-20, 1/4-28, 5/16-18, 5/16-24, 3/8-16, 3/8-24, 7/16-14, 7/16-20, 1/2-13, 1/2-20

20pcs Dies: size as taps  
 5pcs Screw Extractor: No.1, No.2, No.3, No.4, No.5  
 1pc Tap Wrench: M3-M12 (1/16-1/2")  
 1pc Tap Wrench: M3-M6(1/16-1/4")  
 1pc Die Wrench: 25mm(1")O/D  
 1pc Metric Screw Pitch Gauge 1pc Inch Screw Pitch Gauge



### 51pcs Tap & Drill Combination Set

No. 2610145 Metal Box

17pcs Taps: 3x0.5, 3x0.6, 4x0.7, 4x0.75, 5x0.8, 5x0.9, 6x0.75, 6x1.0, 7x0.75, 7x1.0, 8x1.0, 8x1.25, 10x1.25, 10x1.5, 12x1.5, 12x1.75, 1/8NPT27

17pcs Dies: size as taps  
 5pcs Screw Extractor: No.1, No.2, No.3, No.4, No.5  
 6pcs Drills: 1.6, 2.5, 3.2, 4.0, 4.8, 6.5  
 1pc Tap Wrench: M3-M12(1/16-1/2")  
 1pc Tap Wrench: M3-M6(1/16-1/4")  
 1pc Die Wrench: 25mm(1")O/D  
 1pc Screwdriver Pitch Gauge 1pc Punching Bit



### 52pcs Tap & Drill Combination Set

No. 2610146 Metal Box

12pcs Taper Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M8x1.25, M10x1.5, M12x1.75, 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13

12pcs Plug Tap: sizes as taper taps  
 12pcs Dies: sizes as taper taps  
 12pcs Drills: 2.5, 3.3, 4.2, 5.0, 6.8, 8.6, 10.3, 13/64, 17/64, 5/16, 3/8, 27/64  
 1pc Tap Wrench: M4-M12 (1/16-1/2")  
 1pc Tap Wrench: M3-M6 (1/16-1/4")  
 1pc Die Wrench: 25mm (1")O/D 1pc Screwdriver



### 60pcs Tap & Drill Combination Set

No. 2610148 Metal Box

27pcs Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M7x1.0, M8x1.25, M9x1.25, M10x1.0, M10x1.5, M12x1.75, 4-40, 6-32, 8-32, 10-24, 10-32, 12-24, 1/4-20, 1/4-28, 5/16-18, 5/16-24, 3/8-16, 3/8-24, 7/16-14, 7/16-20, 1/2-13, 1/2-20, 1/8-NPT27

27pcs Dies: size as taps  
 1pc Tap Wrench: M4-M12 (3/16-1/2")  
 1pc Tap Wrench (1/16-1/4")  
 1pc Die Wrench: 25mm (1")O/D  
 1pc Screwdriver 1pc Metric Screw Pitch Gauge  
 1pc 1" Screw Pitch Gauge



### 60pcs Tap & Drill Combination Set

No. 2610147 Blow Case

27pcs Taps: M3x0.5, M4x0.7, M5x0.8, M6x1.0, M7x1.0, M8x1.25, M9x1.25, M10x1.0, M10x1.5, M12x1.75, 4-40, 6-32, 8-32, 10-24, 10-32, 12-24, 1/4-20, 1/4-28, 5/16-18, 5/16-24, 3/8-16, 3/8-24, 7/16-14, 7/16-20, 1/2-13, 1/2-20, 1/8-NPT27

27pcs Dies: size as taps  
 1pc Tap Wrench: M4-M12 (3/16-1/2")  
 1pc Tap Wrench (1/16-1/4")  
 1pc Die Wrench: 25mm (1")O/D  
 1pc Screwdriver 1pc Metric Screw Pitch Gauge  
 1pc 1" Screw Pitch Gauge



### 76pcs Tap & Drill Combination Set

No. 2610149 Metal Box

34pcs Taps: 3x0.5, 4x0.7, 4x0.75, 5x0.8, 5x0.9, 6x1.0, 7x1.0, 8x1.0, 8x1.25, 9x1.0, 9x1.25, 10x1.25, 10x1.5, 11x1.5, 12x1.5, 12x1.75, 1/8BSP28, 4-40, 6-32, 8-32, 10-24, 10-32, 12-24, 1/4-20, 1/4-28, 5/16-18, 5/16-24, 3/8-16, 3/8-24, 7/16-14, 7/16-20, 1/2-13, 1/2-20, 1/8NPT27

34pcs Dies: size as taps  
 1pc Tap Wrench: M3-M12  
 2pcs Tap Wrenches: M3-M6  
 2pcs Die Wrenches: 20, 25mm O/D  
 1pc Screwdriver 1 Metric Screw Pitch Gauge  
 1pc SAE Screw Pitch Gauge



### 100pcs Tap & Drill Combination Set

No. 2610150 Metal Box

- 48pcs Taps: 3x0.5, 4x0.7, 5x0.8, 6x1.0, 8x1.25, 10x1.5, 12x1.75, 4-40, 6-32, 8-32, 10-24, 10-32, 12-24, 1/4-20, 1/4-28, 5/16-18, 5/16-24, 3/8-16, 3/8-24, 7/16-14, 7/16-20, 1/2-13, 1/2-20, 1/8NPT27, taper, plug
- 24pcs Dies: size as taps
- 23pcs Drills: 2.5, 3.3, 4.2, 5.0, 6.8, 8.6, 10.3, 3/32, 7/64, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 17/64, 9/32, 5/16, 11/32, 3/8, 25/64, 27/64, 29/64
- 1pc Tap Wrench: M3-M12(1/16-1/2")
- 1pc Tap Wrench: M3-M6(1/16-1/4")
- 1pc Die Wrench: 25mm (1")O/D
- 1pc Screwdriver
- 1pc Screw Pitch Gauge

### 110pcs Tap & Drill Combination Set

No. 2610151 Metal Box

- 35pcs Taper Taps: 4-40, 6-32, 8-32, 10-24, 10-32, 12-24, 1/4-20, 1/4-28, 1/4-24, 1/4-32, 5/16-18, 5/16-24, 3/8-16, 3/8-24, 7/16-14, 7/16-20, 1/2-13, 1/2-20, 9/16-12, 9/16-18, 5/8-11, 5/8-18, 3/4-10, 3/4-16, M6x1.0, M8x1.25, M10x1.0, M10x1.5, M11x1.5, M12x1.25, M12x1.75, M14x1.25, M18x1.5, 1/8NPT27, 1/4NPT18
- 35pcs Plug Taps: Sizes as Taper Taps
- 35pcs MU Dies: Sizes as Taps
- 2pcs Tap Wrench: 1/16-1/2", 1/4-3/4"
- 2pcs Die Wrench: 25mm, 38mm O/D
- 1pc Tap Wrench: 1/16-1/4"



### 110pcs Metric Tap & Drill Set

No. 2610156 Blow Case

- 35pcs Taper Taps: M2x0.4, M3x0.5, M4x0.7, M5x0.8, M6x0.75, M6x1.0, M7x0.75, M7x1.0, M8x0.75, M8x1, M8x1.25, M9x0.75, M9x1.0, M9x1.25, M10x0.75, M10x1.0, M10x1.25, M10x1.5, M11x0.75, M11x1.0, M11x1.25, M11x1.5, M12x0.75, M12x1.0, M12x1.25, M12x1.5, M12x1.75, M14x1.0, M14x1.25, M14x1.5, M14x2.0, M16x1.0, M16x1.5, M16X2, M18x1.5
- 35pcs Plug Taps: sizes as taper taps
- 35pcs Dies: sizes as taper taps
- 2pcs Tap Wrench: M3-M12, M6-M20
- 2pcs Die Wrench: 25mm, 38 O/D
- 1pc Tap Wrench: M3-M6

### 110pcs Metric Tap & Drill Set

No. 2610157 Wood Box

- 35pcs Taper Taps: M2x0.4, M3x0.5, M4x0.7, M5x0.8, M6x0.75, M6x1.0, M7x0.75, M7x1.0, M8x0.75, M8x1, M8x1.25, M9x0.75, M9x1.0, M9x1.25, M10x0.75, M10x1.0, M10x1.25, M10x1.5, M11x0.75, M11x1.0, M11x1.25, M11x1.5, M12x0.75, M12x1.0, M12x1.25, M12x1.5, M12x1.75, M14x1.0, M14x1.25, M14x1.5, M14x2.0, M16x1.0, M16x1.5, M16X2, M18x1.5
- 35pcs Plug Taps: sizes as taper taps
- 35pcs Dies: sizes as taper taps
- 2pcs Tap Wrench: M3-M12, M6-M20
- 2pcs Die Wrench: 25mm, 38 O/D
- 1pc Tap Wrench: M3-M6

