

# Bit-Edition · HexTap · TriBit





## Bit-Edition - Hextap - TriBit



**for quick drilling, countersinking and threading**

- › HexTap S and HexTap DS Multi-Drive
- › Combined threading-bit with 1/4" hexagon drive
- › TriBit All-in-One Box
- › Twist drill bits for wood and metal
- › Countersink bits 90° with 1/4" hexagon drive

## HexTap - TriBit



### Threading-Bit 1/4" HexTap S

VÖLKEKEL-Threading-Bits have been designed for thread cutting using battery-powered screwdriver drills and electric hand drills with right-hand and left-hand rotation. They are also suitable for thread cutting by hand or in a stationary drilling machine. Your battery-powered screwdriver drill should have a minimum power of 7.5 Volts. Take care that the tool and the axis of the hole are exactly aligned and use a suitable cutting oil.

### Multi-Drive Tap HexTap DS

These are special hand taps with two-in-one pre-tap and final cutter. This tool developed by Völkkel is particularly suitable for difficult to access areas and for recutting or repairing damaged threads.

This tap can be driven from both ends with a ratchet or offset screwdriver, or at the middle part consisting of an external hex, again using an open-ended spanner.

### VÖLKEKEL TriBit<sup>2</sup>

One Bit-box for all occasions. The box includes a twist drill bit, combined threading bit, HexTap S short machine tap bit and a countersink bit with 1/4" hexagon drive.



## HexTap - Double ended tap, Multi-Drive (sets)

Type of thread	Tolerance	Material	Packing
metric ISO thread DIN 13	ISO 2 /6H	HSS-G	in wooden case

All HexTap S and HexTap DS threading tools can also be ordered separately.

### Application/for general use:

- › non abrasive material up to 900 N/mm<sup>2</sup>
- › unalloyed and low alloyed steel
- › for through and blind holes
- › for thread cutting by hand

### Advantages:

- › Pilot for exact alignment
- › Rougher and Finisher combined in one tool
- › Use in awkward places
- › For making new threads
- › For cleaning and repairing damaged threads
- › Hexagon Hole for Ratchet or Hexagon Keys
- › External Hexagon for Open-End Wrench
- › in high quality wooden case

### Contents:

	Art. -No.	<b>99920</b> set of 13 pcs. M 3 - M 24	<b>48601</b> set of 11 pcs. M 3 - M 20	<b>48602</b> set of 13 pcs. M 3 - M 24	<b>48603</b> set of 15 pcs. M 3 - M 30
1x Threading-Bit 1/4" HexTap S M 3	<a href="#">67026</a>	x	x	x	x
1x Threading-Bit 1/4" HexTap S M 4	<a href="#">67030</a>	x	x	x	x
1x Threading-Bit 1/4" HexTap S M 5	<a href="#">67034</a>	x	x	x	x
1x Threading-Bit 1/4" HexTap S M 6	<a href="#">67038</a>	x	x	x	x
1x Threading-Bit 1/4" HexTap S M 8	<a href="#">67042</a>	x	x	x	x
1x Threading-Bit 1/4" HexTap S M 10	<a href="#">67046</a>	x	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 12	<a href="#">67050</a>	x	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 14	<a href="#">67051</a>	x	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 16	<a href="#">67052</a>	x	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 18	<a href="#">67053</a>	x	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 20	<a href="#">67054</a>	x	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 22	<a href="#">67055</a>	x		x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 24	<a href="#">67056</a>	x		x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 27	<a href="#">67057</a>				x
1x Double Ended Tap, Multi-Drive HexTap DS M 30	<a href="#">67058</a>				x
Cobit bits, set of 26 pcs.			x		



## HexTap - Double ended tap, Multi-Drive (sets)

Type of thread	Tolerance	Material	Packing
metric ISO thread DIN 13	ISO 2 /6H	HSS-G	in wooden case

Contents:	Art. -No.	48605	48606
		set of 13 pcs. M 4x0.5 - M 20x1.5	set of 15 pcs. M 4x0.5 - M 24x1.5
1x Threading-Bit 1/4" HexTap S M 4x0,5	<a href="#">67703</a>	x	x
1x Threading-Bit 1/4" HexTap S M 5x0,5	<a href="#">67705</a>	x	x
1x Threading-Bit 1/4" HexTap S M 6x0,75	<a href="#">67709</a>	x	x
1x Threading-Bit 1/4" HexTap S M 8x0,75	<a href="#">67713</a>	x	x
1x Threading-Bit 1/4" HexTap S M 8x1	<a href="#">67714</a>	x	x
1x Threading-Bit 1/4" HexTap S M 10x1	<a href="#">67720</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 12x1	<a href="#">67727</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 12x1,5	<a href="#">67729</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 14x1,25	<a href="#">67737</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 14x1,5	<a href="#">67738</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 16x1,5	<a href="#">67746</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 18x1,5	<a href="#">67753</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 20x1,5	<a href="#">67761</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 22x1,5	<a href="#">67769</a>		x
1x Double Ended Tap, Multi-Drive HexTap DS M 24x1,5	<a href="#">67777</a>		x

## HexTap - Double ended tap, Multi-Drive (sets)

Type of thread	Material	Packing
Pipe-thread DIN ISO 228	HSS-G	in wooden case

Contents:	Art. -No.	48608	48609
		set of 6 pcs. G (BSP) 1/8 - 1"	set of 8 pcs. G (BSP) 1/8 - 1.1/2
1x Threading-Bit 1/4" HexTap S G (BSP) 1/8	<a href="#">67870</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 1/4	<a href="#">67871</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 3/8	<a href="#">67872</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 1/2	<a href="#">67873</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 3/4	<a href="#">67874</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 1"	<a href="#">67875</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 1.1/4	<a href="#">67876</a>		x
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 1.1/2	<a href="#">67877</a>		x





## HexTap - Double ended tap + round dies (sets)

Type of thread	Tolerance	Material	Packing
metric ISO thread DIN 13	ISO 2 /6H	HSS-G	in wooden case

All HexTap S and HexTap DS threading tools can also be ordered separately.

### Application/for general use:

- › non abrasive material up to 800 N/mm<sup>2</sup>
- › unalloyed and low alloyed steel
- › for through and blind holes
- › for thread cutting by hand
- › Round dies acc. to DIN 223 (DIN EN 22568)

### Advantages:

- › Pilot for exact alignment
- › Rougher and Finisher combined in one tool
- › Use in awkward places
- › For making new threads
- › For cleaning and repairing damaged threads
- › Hexagon Hole for Ratchet or Hexagon Keys
- › External Hexagon for Open-End Wrench
- › in high quality wooden case

Contents:	Art.-No.	<b>48621</b>	<b>48622</b>	<b>48623</b>
		set of 22 pcs. M 3 - M 20	set of 26 pcs. M 3 - M 24	set of 30 pcs. M 3 - M 30
1x Threading-Bit 1/4" HexTap S M 3	<a href="#">67026</a>	x	x	x
1x Threading-Bit 1/4" HexTap S M 4	<a href="#">67030</a>	x	x	x
1x Threading-Bit 1/4" HexTap S M 5	<a href="#">67034</a>	x	x	x
1x Threading-Bit 1/4" HexTap S M 6	<a href="#">67038</a>	x	x	x
1x Threading-Bit 1/4" HexTap S M 8	<a href="#">67042</a>	x	x	x
1x Threading-Bit 1/4" HexTap S M 10	<a href="#">67046</a>	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 12	<a href="#">67050</a>	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 14	<a href="#">67051</a>	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 16	<a href="#">67052</a>	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 18	<a href="#">67053</a>	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 20	<a href="#">67054</a>	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 22	<a href="#">67055</a>		x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 24	<a href="#">67056</a>		x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 27	<a href="#">67057</a>			x
1x Double Ended Tap, Multi-Drive HexTap DS M 30	<a href="#">67058</a>			x

HSS Round dies	Art.-No.	<b>48621</b>	<b>48622</b>	<b>48623</b>	HSS Round dies	Art.-No.	<b>48621</b>	<b>48622</b>	<b>48623</b>
		set of 22 pcs. M 3 - M 20	set of 26 pcs. M 3 - M 24	set of 30 pcs. M 3 - M 30			set of 22 pcs. M 3 - M 20	set of 26 pcs. M 3 - M 24	set of 30 pcs. M 3 - M 30
1x M 3	<a href="#">27426</a>	x	x	x	1x M 16	<a href="#">27458</a>	x	x	x
1x M 4	<a href="#">27430</a>	x	x	x	1x M 18	<a href="#">27462</a>	x	x	x
1x M 5	<a href="#">27434</a>	x	x	x	1x M 20	<a href="#">27466</a>	x	x	x
1x M 6	<a href="#">27438</a>	x	x	x	1x M 22	<a href="#">27470</a>		x	x
1x M 8	<a href="#">27442</a>	x	x	x	1x M 24	<a href="#">27474</a>		x	x
1x M 10	<a href="#">27446</a>	x	x	x	1x M 27	<a href="#">27476</a>			x
1x M 12	<a href="#">27450</a>	x	x	x	1x M 30	<a href="#">27478</a>			x
1x M 14	<a href="#">27454</a>	x	x	x					



## HexTap - Double ended tap + round dies (sets)

Type of thread	Tolerance	Material	Packing
metric-fine ISO-thread DIN 13	ISO 2 /6H	HSS-G	in wooden case

Contents:	Art. -No.	48625	48626
		set of 26 pcs. M 4x0.5 - M 20x1.5	set of 30 pcs. M 4x0.5 - M 24x1.5
1x Threading-Bit 1/4" HexTap S M 4x0,5	<a href="#">67703</a>	x	x
1x Threading-Bit 1/4" HexTap S M 5x0,5	<a href="#">67705</a>	x	x
1x Threading-Bit 1/4" HexTap S M 6x0,75	<a href="#">67709</a>	x	x
1x Threading-Bit 1/4" HexTap S M 8x0,75	<a href="#">67713</a>	x	x
1x Threading-Bit 1/4" HexTap S M 8x1	<a href="#">67714</a>	x	x
1x Threading-Bit 1/4" HexTap S M 10x1	<a href="#">67720</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 12x1	<a href="#">67727</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 12x1,5	<a href="#">67729</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 14x1,25	<a href="#">67737</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 14x1,5	<a href="#">67738</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 16x1,5	<a href="#">67746</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 18x1,5	<a href="#">67753</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 20x1,5	<a href="#">67761</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 22x1,5	<a href="#">67769</a>		x
1x Double Ended Tap, Multi-Drive HexTap DS M 24x1,5	<a href="#">67777</a>		x
1x HSS Round die M 4x0,5	<a href="#">26412</a>	x	x
1x HSS Round die M 5x0,5	<a href="#">26414</a>	x	x
1x HSS Round die M 6x0,75	<a href="#">26418</a>	x	x
1x HSS Round die M 8x0,75	<a href="#">26424</a>	x	x
1x HSS Round die M 8x1	<a href="#">26426</a>	x	x
1x HSS Round die M 10x1	<a href="#">26436</a>	x	x
1x HSS Round die M 12x1	<a href="#">26444</a>	x	x
1x HSS Round die M 12x1,5	<a href="#">26448</a>	x	x
1x HSS Round die M 14x1,25	<a href="#">26454</a>	x	x
1x HSS Round die M 14x1,5	<a href="#">26456</a>	x	x
1x HSS Round die M 16x1,5	<a href="#">26466</a>	x	x
1x HSS Round die M 18x1,5	<a href="#">26472</a>	x	x
1x HSS Round die M 20x1,5	<a href="#">26484</a>	x	x
1x HSS Round die M 22x1,5	<a href="#">26494</a>		x
1x HSS Round die M 24x1,5	<a href="#">26604</a>		x



## HexTap - Double ended tap + round dies (sets)

Type of thread	Material	Packing
Pipe-thread DIN ISO 228	HSS-G	in wooden case

Contents:	Art. -No.	<b>48628</b>	<b>48629</b>
		set of 12 pcs. G (BSP) 1/8 - 1"	set of 16 pcs. G (BSP) 1/8 - 1.1/2
1x Threading-Bit 1/4" HexTap S G (BSP) 1/8	<a href="#">67870</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 1/4	<a href="#">67871</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 3/8	<a href="#">67872</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 1/2	<a href="#">67873</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 3/4	<a href="#">67874</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 1"	<a href="#">67875</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 1.1/4	<a href="#">67876</a>		x
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 1.1/2	<a href="#">67877</a>		x
1x HSS Round die G (BSP) 1/8	<a href="#">25412</a>	x	x
1x HSS Round die G (BSP) 1/4	<a href="#">25414</a>	x	x
1x HSS Round die G (BSP) 3/8	<a href="#">25416</a>	x	x
1x HSS Round die G (BSP) 1/2	<a href="#">25418</a>	x	x
1x HSS Round die G (BSP) 3/4	<a href="#">25422</a>	x	x
1x HSS Round die G (BSP) 1"	<a href="#">25426</a>	x	x
1x HSS Round die G (BSP) 1.1/4	<a href="#">25434</a>		x
1x HSS Round die G (BSP) 1.1/2	<a href="#">25442</a>		x



## HexTap - Double ended tap + hexagon die nuts (sets)

Type of thread	Tolerance	Material	Packing
metric ISO thread DIN 13	ISO 2 /6H	HSS-G	in wooden case

Unique threading tool set which can be completely operated without maintenance tools only with standard hand tools. For cleaning and repairing damaged threads, and for general use in awkward places. For general use.

All HexTap S and HexTap DS threading tools can also be ordered separately.

### Application/ for general use:

- › non abrasive material up to 900 N/mm<sup>2</sup>
- › unalloyed and low alloyed steel
- › for through and blind holes
- › for thread cutting by hand\*
- › Hexagon die nuts acc. to DIN 382\*\*

### Advantages:

- › Pilot for exact alignment
- › Rougher and Finisher combined in one tool
- › Use in awkward places
- › For making new threads
- › For cleaning and repairing damaged threads
- › Hexagon Hole for Ratchet or Hexagon Keys
- › External Hexagon for Open-End Wrench
- › in high quality wooden case

### Contents:

	Art. -No.	<a href="#">48641**</a> set of 22 pcs. M 3 - M 20	<a href="#">48642*/**</a> set of 26 pcs. M 3 - M 24	<a href="#">48643*/**</a> set of 30 pcs. M 3 - M 30
1x Threading-Bit 1/4" HexTap S M 3	<a href="#">67026</a>	x	x	x
1x Threading-Bit 1/4" HexTap S M 4	<a href="#">67030</a>	x	x	x
1x Threading-Bit 1/4" HexTap S M 5	<a href="#">67034</a>	x	x	x
1x Threading-Bit 1/4" HexTap S M 6	<a href="#">67038</a>	x	x	x
1x Threading-Bit 1/4" HexTap S M 8	<a href="#">67042</a>	x	x	x
1x Threading-Bit 1/4" HexTap S M 10	<a href="#">67046</a>	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 12	<a href="#">67050</a>	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 14	<a href="#">67051</a>	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 16	<a href="#">67052</a>	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 18	<a href="#">67053</a>	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 20	<a href="#">67054</a>	x	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 22	<a href="#">67055</a>		x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 24	<a href="#">67056</a>		x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 27	<a href="#">67057</a>			x
1x Double Ended Tap, Multi-Drive HexTap DS M 30	<a href="#">67058</a>			x

HSS Hex. die nut	Art.- No.	<a href="#">48641**</a> set of 22 pcs. M 3 - M 20	<a href="#">48642*/**</a> set of 26 pcs. M 3 - M 24	<a href="#">48643*/**</a> set of 30 pcs. M 3 - M 30	HSS Hex. die nut	Art.- No.	<a href="#">48641**</a> set of 22 pcs. M 3 - M 20	<a href="#">48642*/**</a> set of 26 pcs. M 3 - M 24	<a href="#">48643*/**</a> set of 30 pcs. M 3 - M 30
1x M 3	<a href="#">27126</a>	x	x	x	1x M 16	<a href="#">27158</a>	x	x	x
1x M 4	<a href="#">27130</a>	x	x	x	1x M 18	<a href="#">27162</a>	x	x	x
1x M 5	<a href="#">27134</a>	x	x	x	1x M 20	<a href="#">27166</a>	x	x	x
1x M 6	<a href="#">27138</a>	x	x	x	1x M 22	<a href="#">27170</a>		x	x
1x M 8	<a href="#">27142</a>	x	x	x	1x M 24	<a href="#">27174</a>		x	x
1x M 10	<a href="#">27146</a>	x	x	x	1x M 27	<a href="#">27176</a>			x
1x M 12	<a href="#">27150</a>	x	x	x	1x M 30	<a href="#">27178</a>			x
1x M 14	<a href="#">27154</a>	x	x	x					





## HexTap - Double ended tap + hexagon die nuts (sets)

Type of thread	Tolerance	Material	Packing
metric-fine ISO-thread DIN 13	ISO 2 /6H	HSS-G	in wooden case

Contents:	Art. -No.	48645*	48646*
		set of 26 pcs. M 4x0.5 - M 20x1.5	set of 30 pcs. M 4x0.5 - M 24x1.5
1x Threading-Bit 1/4" HexTap S M 4x0,5	<a href="#">67703</a>	x	x
1x Threading-Bit 1/4" HexTap S M 5x0,5	<a href="#">67705</a>	x	x
1x Threading-Bit 1/4" HexTap S M 6x0,75	<a href="#">67709</a>	x	x
1x Threading-Bit 1/4" HexTap S M 8x0,75	<a href="#">67713</a>	x	x
1x Threading-Bit 1/4" HexTap S M 8x1	<a href="#">67714</a>	x	x
1x Threading-Bit 1/4" HexTap S M 10x1	<a href="#">67720</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 12x1	<a href="#">67727</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 12x1,5	<a href="#">67729</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 14x1,25	<a href="#">67737</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 14x1,5	<a href="#">67738</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 16x1,5	<a href="#">67746</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 18x1,5	<a href="#">67753</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 20x1,5	<a href="#">67761</a>	x	x
1x Double Ended Tap, Multi-Drive HexTap DS M 22x1,5	<a href="#">67769</a>		x
1x Double Ended Tap, Multi-Drive HexTap DS M 24x1,5	<a href="#">67777</a>		x
1x HSS Hexagon die nut M 4x0,5	<a href="#">26112</a>	x	x
1x HSS Hexagon die nut M 5x0,5	<a href="#">26114</a>	x	x
1x HSS Hexagon die nut M 6x0,75	<a href="#">26118</a>	x	x
1x HSS Hexagon die nut M 8x0,75	<a href="#">26124</a>	x	x
1x HSS Hexagon die nut M 8x1	<a href="#">26126</a>	x	x
1x HSS Hexagon die nut M 10x1	<a href="#">26136</a>	x	x
1x HSS Hexagon die nut M 12x1	<a href="#">26144</a>	x	x
1x HSS Hexagon die nut M 12x1,5	<a href="#">26148</a>	x	x
1x HSS Hexagon die nut M 14x1,25	<a href="#">26154</a>	x	x
1x HSS Hexagon die nut M 14x1,5	<a href="#">26156</a>	x	x
1x HSS Hexagon die nut M 16x1,5	<a href="#">26166</a>	x	x
1x HSS Hexagon die nut M 18x1,5	<a href="#">26172</a>	x	x
1x HSS Hexagon die nut M 20x1,5	<a href="#">26184</a>	x	x
1x HSS Hexagon die nut M 22x1,5	<a href="#">26194</a>		x
1x HSS Hexagon die nut M 24x1,5	<a href="#">26704</a>		x



## HexTap - Double ended tap + hexagon die nuts (sets)

Type of thread	Material	Packing
Pipe-thread DIN ISO 228	HSS-G	in wooden case

Contents:	Art. -No.	<span style="color: blue;">48648*</span> set of 12 pcs. G (BSP) 1/8 - 1"		<span style="color: blue;">48649*</span> set of 16 pcs. G (BSP) 1/8 - 1.1/2	
1x Threading-Bit 1/4" HexTap S G (BSP) 1/8	<a href="#">67870</a>	x		x	
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 1/4	<a href="#">67871</a>	x		x	
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 3/8	<a href="#">67872</a>	x		x	
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 1/2	<a href="#">67873</a>	x		x	
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 3/4	<a href="#">67874</a>	x		x	
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 1"	<a href="#">67875</a>	x		x	
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 1.1/4	<a href="#">67876</a>				x
1x Double Ended Tap, Multi-Drive HexTap DS G (BSP) 1.1/2	<a href="#">67877</a>				x
1x HSS Hexagon die nut G (BSP) 1/8	<a href="#">25512</a>	x		x	
1x HSS Hexagon die nut G (BSP) 1/4	<a href="#">25514</a>	x		x	
1x HSS Hexagon die nut G (BSP) 3/8	<a href="#">25516</a>	x		x	
1x HSS Hexagon die nut G (BSP) 1/2	<a href="#">25518</a>	x		x	
1x HSS Hexagon die nut G (BSP) 3/4	<a href="#">25522</a>	x		x	
1x HSS Hexagon die nut G (BSP) 1"	<a href="#">25526</a>	x		x	
1x HSS Hexagon die nut G (BSP) 1.1/4	<a href="#">25534</a>				x
1x HSS Hexagon die nut G (BSP) 1.1/2	<a href="#">25542</a>				x



## Threading-bits (set of 6 pcs.) M 3 - M 10 (67010)

Type of thread	Tolerance	Material	Packing	Size
metric ISO thread DIN 13	ISO 2 /6H	HSS-G	in plastic case	Diameter M 3 - 10

### Contents:

Contents:	Art. -No.	Contents:	Art. -No.
1x HexTap S Tap bit, HSS-G, M 3	<a href="#">67026</a>	1x HexTap S Tap bit, HSS-G, M 6	<a href="#">67038</a>
1x HexTap S Tap bit, HSS-G, M 4	<a href="#">67030</a>	1x HexTap S Tap bit, HSS-G, M 8	<a href="#">67042</a>
1x HexTap S Tap bit, HSS-G, M 5	<a href="#">67034</a>	1x HexTap S Tap bit, HSS-G, M 10	<a href="#">67046</a>



## Threading-bits (set of 12 pcs.) (67020)

incl. drill bits + cobit IMPACT bits, set of 7 pcs. BT7Neo

Type of thread	Tolerance	Material	Packing	Size
metric ISO thread DIN 13	ISO 2 /6H	HSS-G	in plastic case	Diameter M 3 - 10

### Contents:

Contents:	Art. -No.	Contents:	Art. -No.
1x HexTap S Tap bit, HSS-G, M 3	<a href="#">67026</a>	1x Drill bits, HSS-G, 2,5 (M3)	67125
1x HexTap S Tap bit, HSS-G, M 4	<a href="#">67030</a>	1x Drill bits, HSS-G, 3,3 (M4)	67133
1x HexTap S Tap bit, HSS-G, M 5	<a href="#">67034</a>	1x Drill bits, HSS-G, 4,2 (M5)	67142
1x HexTap S Tap bit, HSS-G, M 6	<a href="#">67038</a>	1x Drill bits, HSS-G, 5,0 (M6)	67150
1x HexTap S Tap bit, HSS-G, M 8	<a href="#">67042</a>	1x Drill bits, HSS-G, 6,8 (M8)	67168
1x HexTap S Tap bit, HSS-G, M 10	<a href="#">67046</a>	1x Drill bits, HSS-G, 8,5 (M10)	67185



## Q.C.2 Short machine taps (Bit-set of 8 pcs.) (67422)

M 3 - M 10

Type of thread	Tolerance	Material	Packing	Size
metric ISO thread DIN 13	ISO 2 /6H	HSS-G	in plastic case	Diameter M 3 - 10

### Contents:

Contents:	Art. -No.	Contents:	Art. -No.
1x HexTap S Tap bit, HSS-G, M 3	<a href="#">67026</a>	1x HexTap S Tap bit, HSS-G, M 6	<a href="#">67038</a>
1x HexTap S Tap bit, HSS-G, M 4	<a href="#">67030</a>	1x HexTap S Tap bit, HSS-G, M 8	<a href="#">67042</a>
1x HexTap S Tap bit, HSS-G, M 5	<a href="#">67034</a>	1x HexTap S Tap bit, HSS-G, M 10	<a href="#">67046</a>



## TriBit<sup>2</sup> Combined threading-bit set HSS-G - M

Type of thread	Tolerance	Material	Packing	Size
metric ISO thread DIN 13	ISO 2 /6H	HSS-G	in plastic case	Diameter M 3 - 10

**One set for all applications Drilling, Tapping, Deburring Combined and specific tools**  
with HexTap S, Twist Drill-, Countersink- and Combined Bit

Contents:	67403 M 3 x 0.5	67404 M 4 x 0.7	67405 M 5 x 0.8	67406 M 6 x 1.0	67408 M 8 x 1.25	67410 M 10 x 1.5
1x HexTap S Tap bit	M 3 (67026)	M 4 (67030)	M 5 (67034)	M 6 (67038)	M 8 (67042)	M 10 (67046)
1x Drill bits	2.5 mm (67125)	3.3 mm (67133)	4.2 mm (67142)	5.0 mm (67150)	6.8 mm (67168)	8.5 mm (67185)
1x Combined Bits	M 3 (67226)	M 4 (67230)	M 5 (67234)	M 6 (67238)	M 8 (67242)	M 10 (67246)
1x Countersink-Bits	6.3 mm (67306)	8.3 mm (67308)	10.4 mm (67310)	12.4 mm (67312)	16.5 mm (67316)	20.5 mm (67320)



## HexTap S Threading-bit HSS-G - M

Type of thread: metric ISO-thread DIN 13	Tolerance: ISO 2 /6H	Width across flat (SW1): 1/4" inch
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Variants (11):

Size, D	Typ	L1	L2	SW1	Art.-No.
M 3	S	33.0	11	1/4"	<a href="#">67026</a>
M 3.5	S	33.5	10	1/4"	<a href="#">67028</a>
M 4	S	35.0	12	1/4"	<a href="#">67030</a>
M 4.5	S	35.0	12	1/4"	<a href="#">67032</a>
M 5	S	36.0	15	1/4"	<a href="#">67034</a>
M 5.5	S	35.0	15	1/4"	<a href="#">67036</a>
M 6	S	39.0	18	1/4"	<a href="#">67038</a>
M 7	S	37.5	16	1/4"	<a href="#">67040</a>
M 8	S	40.0	19	1/4"	<a href="#">67042</a>
M 9	S	40.5	18	1/4"	<a href="#">67044</a>
M 10	S	41.0	21	1/4"	<a href="#">67046</a>



## HexTap DS Double ended tap, Multi-Drive HSS-G - M

Type of thread: metric ISO-thread DIN 13  
Tolerance: ISO 2 /6H

### Variants (17):

#### Application/for general use:

- › non abrasive material up to 900 N/mm<sup>2</sup>
- › unalloyed and low alloyed steel
- › for through and blind holes
- › for thread cutting by hand

#### Advantages:

- › Pilot for exact alignment
- › Rougher and Finisher combined in one tool
- › Use in awkward places
- › For making new threads
- › For cleaning and repairing damaged threads
- › Hexagon Hole for Ratchet or Hexagon Keys
- › External Hexagon for Open-End Wrench

Size, D	Typ	L1	L2	SW1	SW2	Art.-No.
M 11	DS	70	22	8	4	<a href="#">67048</a>
M 12	DS	70	22	8	4	<a href="#">67050</a>
M 14	DS	70	22	10	4	<a href="#">67051</a>
M 16	DS	70	22	10	4	<a href="#">67052</a>
M 18	DS	80	24	13	5	<a href="#">67053</a>
M 20	DS	80	24	13	6	<a href="#">67054</a>
M 22	DS	80	24	15	6	<a href="#">67055</a>
M 24	DS	90	27	15	8	<a href="#">67056</a>
M 27	DS	90	27	19	8	<a href="#">67057</a>
M 30	DS	90	27	19	10	<a href="#">67058</a>
M 33	DS	100	29	24	10	<a href="#">67059</a>
M 36	DS	100	29	24	10	<a href="#">67060</a>
M 39	DS	110	32	27	12	<a href="#">67061</a>
M 42	DS	110	27	27	12	<a href="#">67062</a>
M 45	DS	110	27	32	17	<a href="#">67063</a>
M 48	DS	140	42	32	17	<a href="#">67064</a>
M 52	DS	140	42	36	19	<a href="#">67065</a>





## HexTap S Threading-bit HSS-G - Mf

Type of thread: metric-fine ISO-thread DIN 13  
Tolerance: ISO 2 /6H

Variants (22):

Size, D	Typ	L1	L2	SW1	Art.-No.
M 3 x 0.35	S	33.0	11	1/4"	<a href="#">67700</a>
M 3.5 x 0.35	S	33.5	10	1/4"	<a href="#">67701</a>
M 4 x 0.35	S	35.0	12	1/4"	<a href="#">67702</a>
M 4x 0.5	S	35.0	12	1/4"	<a href="#">67703</a>
M 4.5 x 0.5	S	35.0	12	1/4"	<a href="#">67704</a>
M 5 x 0.5	S	36.0	15	1/4"	<a href="#">67705</a>
M 5 x 0.75	S	36.0	15	1/4"	<a href="#">67706</a>
M 5.5 x 0.5	S	35.0	15	1/4"	<a href="#">67707</a>
M 6 x 0.5	S	39.0	18	1/4"	<a href="#">67708</a>
M 6 x 0.75	S	39.0	18	1/4"	<a href="#">67709</a>
M 7 x 0.5	S	37.5	16	1/4"	<a href="#">67710</a>
M 7 x 0.75	S	37.5	16	1/4"	<a href="#">67711</a>
M 8 x 0.5	S	40.0	19	1/4"	<a href="#">67712</a>
M 8 x 0.75	S	40.0	19	1/4"	<a href="#">67713</a>
M 8 x 1.0	S	40.0	19	1/4"	<a href="#">67714</a>
M 9 x 0.5	S	40.5	18	1/4"	<a href="#">67715</a>
M 9 x 0.75	S	40.5	18	1/4"	<a href="#">67716</a>
M 9 x 1.0	S	40.5	18	1/4"	<a href="#">67717</a>
M 10 x 0.5	S	41.0	21	1/4"	<a href="#">67718</a>
M 10 x 0.75	S	41.0	21	1/4"	<a href="#">67719</a>
M 10 x 1.0	S	41.0	21	1/4"	<a href="#">67720</a>
M 10 x 1.25	S	41.0	21	1/4"	<a href="#">67721</a>



## HexTap DS Double ended tap, Multi-Drive HSS-G - Mf

Type of thread: metric-fine ISO-thread DIN 13  
Tolerance: ISO 2 /6H

### Variants (125):

#### Application/for general use:

- › non abrasive material up to 900 N/mm<sup>2</sup>
- › unalloyed and low alloyed steel
- › for through and blind holes
- › for thread cutting by hand

#### Advantages:

- › Pilot for exact alignment
- › Rougher and Finisher combined in one tool
- › Use in awkward places
- › For making new threads
- › For cleaning and repairing damaged threads
- › Hexagon Hole for Ratchet or Hexagon Keys
- › External Hexagon for Open-End Wrench

Size, D	Typ	L1	L4	SW1	SW2	Art.-No.
M 11 x 0.75	DS	70	22	8	4	<a href="#">67722</a>
M 11 x 1.0	DS	70	22	8	4	<a href="#">67723</a>
M 11 x 1.25	DS	70	22	8	4	<a href="#">67724</a>
M 12 x 0.5	DS	70	22	8	4	<a href="#">67725</a>
M 12 x 0.75	DS	70	22	8	4	<a href="#">67726</a>
M 12 x 1	DS	70	22	8	4	<a href="#">67727</a>
M 12 x 1.25	DS	70	22	8	4	<a href="#">67728</a>
M 12 x 1.5	DS	70	22	8	4	<a href="#">67729</a>
M 13 x 0.5	DS	70	22	10	4	<a href="#">67730</a>
M 13 x 0.75	DS	70	22	10	4	<a href="#">67731</a>
M 13 x 1.0	DS	70	22	10	4	<a href="#">67732</a>
M 13 x 1.5	DS	70	22	8	4	<a href="#">67733</a>
M 14 x 0.5	DS	70	22	10	4	<a href="#">67734</a>
M 14 x 0.75	DS	70	22	10	4	<a href="#">67735</a>
M 14 x 1.0	DS	70	22	10	4	<a href="#">67736</a>
M 14 x 1.25	DS	70	22	10	4	<a href="#">67737</a>
M 14 x 1.5	DS	70	22	10	4	<a href="#">67738</a>
M 15 x 0.75	DS	70	22	12	4	<a href="#">67739</a>
M 15 x 1.0	DS	70	22	12	4	<a href="#">67740</a>
M 15 x 1.5	DS	70	22	10	4	<a href="#">67741</a>
M 16 x 0.5	DS	70	22	12	4	<a href="#">67742</a>
M 16 x 0.75	DS	70	22	12	4	<a href="#">67743</a>
M 16 x 1	DS	70	22	12	4	<a href="#">67744</a>
M 16 x 1.25	DS	70	22	12	4	<a href="#">67745</a>
M 16 x 1.5	DS	70	22	12	4	<a href="#">67746</a>
M 17 x 1.0	DS	80	24	13	5	<a href="#">67747</a>
M 17 x 1.5	DS	80	24	13	5	<a href="#">67748</a>
M 18 x 0.5	DS	80	24	13	5	<a href="#">67749</a>
M 18 x 0.75	DS	80	24	13	5	<a href="#">67750</a>
M 18 x 1.0	DS	80	24	13	5	<a href="#">67751</a>
M 18 x 1.25	DS	80	24	13	5	<a href="#">67752</a>
M 18 x 1.5	DS	80	24	13	5	<a href="#">67753</a>

D = Nominal Diameter    L1 = Overall Length    L4 = Thread Length    SW1 = Width across flat    SW2 = Width across flat



Size, D	Typ	L1	L4	SW1	SW2	Art.-No.
M 18 x 2.0	DS	80	24	13	5	<a href="#">67754</a>
M 19 x 1.0	DS	80	24	15	6	<a href="#">67755</a>
M 19 x 1.5	DS	80	24	15	6	<a href="#">67756</a>
M 20 x 0.5	DS	80	24	15	6	<a href="#">67757</a>
M 20 x 0.75	DS	80	24	15	6	<a href="#">67758</a>
M 20 x 1.0	DS	80	24	15	6	<a href="#">67759</a>
M 20 x 1.25	DS	80	24	15	6	<a href="#">67760</a>
M 20 x 1.5	DS	80	24	15	6	<a href="#">67761</a>
M 20 x 2.0	DS	80	24	15	6	<a href="#">67762</a>
M 21 x 1.0	DS	80	24	15	6	<a href="#">67763</a>
M 21 x 1.5	DS	80	24	15	6	<a href="#">67764</a>
M 22 x 0.5	DS	80	24	17	6	<a href="#">67765</a>
M 22 x 0.75	DS	80	24	17	6	<a href="#">67766</a>
M 22 x 1.0	DS	80	24	17	6	<a href="#">67767</a>
M 22 x 1.25	DS	80	24	17	6	<a href="#">67768</a>
M 22 x 1.5	DS	80	24	17	6	<a href="#">67769</a>
M 22 x 2.0	DS	80	24	17	6	<a href="#">67770</a>
M 23 x 1.0	DS	80	24	17	6	<a href="#">67771</a>
M 23 x 1.5	DS	80	24	17	6	<a href="#">67772</a>
M 24 x 0.5	DS	80	24	19	8	<a href="#">67773</a>
M 24 x 0.75	DS	80	24	19	8	<a href="#">67774</a>
M 24 x 1.0	DS	80	24	19	8	<a href="#">67775</a>
M 24 x 1.25	DS	80	24	19	8	<a href="#">67776</a>
M 24 x 1.5	DS	90	27	19	8	<a href="#">67777</a>
M 24 x 2.0	DS	90	27	17	8	<a href="#">67778</a>
M 25 x 1.0	DS	90	27	19	8	<a href="#">67779</a>
M 25 x 1.5	DS	90	27	19	8	<a href="#">67780</a>
M 26 x 1.0	DS	90	27	19	8	<a href="#">67781</a>
M 26 x 1.5	DS	90	27	19	8	<a href="#">67782</a>
M 26 x 2.0	DS	90	27	19	8	<a href="#">67783</a>
M 27 x 1.0	DS	90	27	19	8	<a href="#">67784</a>
M 27 x 1.5	DS	90	27	19	8	<a href="#">67785</a>
M 27 x 2.0	DS	90	27	19	8	<a href="#">67786</a>
M 28 x 1.0	DS	90	27	19	8	<a href="#">67787</a>
M 28 x 1.5	DS	90	27	19	8	<a href="#">67788</a>
M 28 x 2.0	DS	90	27	19	8	<a href="#">67789</a>
M 29 x 1.5	DS	90	27	19	8	<a href="#">67790</a>
M 30 x 1.0	DS	90	27	24	10	<a href="#">67791</a>
M 30 x 1.5	DS	90	27	24	10	<a href="#">67792</a>
M 30 x 2.0	DS	90	27	24	10	<a href="#">67793</a>
M 30 x 2.5	DS	90	27	22	10	<a href="#">67794</a>
M 30 x 3.0	DS	90	27	22	10	<a href="#">67795</a>
M 32 x 1.0	DS	90	27	24	10	<a href="#">67796</a>



Size, D	Typ	L1	L4	SW1	SW2	Art.-No.
M 32 x 1.5	DS	90	27	24	10	<a href="#">67797</a>
M 32 x 2.0	DS	90	27	24	10	<a href="#">67798</a>
M 32 x 3.0	DS	90	27	24	10	<a href="#">67799</a>
M 33 x 1.5	DS	100	29	24	10	<a href="#">67800</a>
M 33 x 2.0	DS	100	29	24	10	<a href="#">67801</a>
M 33 x 3.0	DS	100	29	24	10	<a href="#">67802</a>
M 34 x 1.0	DS	100	29	27	10	<a href="#">67803</a>
M 34 x 1.5	DS	100	29	27	10	<a href="#">67804</a>
M 34 x 2.0	DS	100	29	27	10	<a href="#">67805</a>
M 35 x 1.0	DS	100	29	27	10	<a href="#">67806</a>
M 35 x 1.5	DS	100	29	27	10	<a href="#">67807</a>
M 35 x 2.0	DS	100	29	27	10	<a href="#">67808</a>
M 36 x 1.0	DS	100	29	27	10	<a href="#">67809</a>
M 36 x 1.5	DS	100	29	27	10	<a href="#">67810</a>
M 36 x 2.0	DS	100	29	27	10	<a href="#">67811</a>
M 36 x 3.0	DS	100	29	27	10	<a href="#">67812</a>
M 37 x 1.5	DS	100	29	27	10	<a href="#">67813</a>
M 38 x 1.0	DS	110	32	27	12	<a href="#">67814</a>
M 38 x 1.5	DS	110	32	27	12	<a href="#">67815</a>
M 38 x 2.0	DS	110	32	27	12	<a href="#">67816</a>
M 38 x 3.0	DS	110	32	27	12	<a href="#">67817</a>
M 39 x 1.5	DS	110	32	32	12	<a href="#">67818</a>
M 39 x 2.0	DS	110	32	27	12	<a href="#">67819</a>
M 39 x 3.0	DS	110	32	27	12	<a href="#">67820</a>
M 40 x 1.0	DS	110	32	32	12	<a href="#">67821</a>
M 40 x 1.5	DS	110	32	32	12	<a href="#">67822</a>
M 40 x 2.0	DS	110	32	32	12	<a href="#">67823</a>
M 40 x 3.0	DS	110	32	27	12	<a href="#">67824</a>
M 42 x 1.0	DS	110	32	32	12	<a href="#">67825</a>
M 42 x 1.5	DS	110	27	32	12	<a href="#">67828</a>
M 42 x 2.0	DS	110	27	32	12	<a href="#">67826</a>
M 42 x 3.0	DS	110	27	32	12	<a href="#">67827</a>
M 44 x 1.5	DS	110	27	36	12	<a href="#">67829</a>
M 44 x 2.0	DS	110	27	36	12	<a href="#">67830</a>
M 45 x 1.0	DS	110	27	36	17	<a href="#">67831</a>
M 45 x 1.5	DS	110	27	36	17	<a href="#">67832</a>
M 45 x 2.0	DS	110	27	36	17	<a href="#">67833</a>
M 45 x 3.0	DS	110	27	36	17	<a href="#">67834</a>
M 46 x 1.5	DS	110	27	36	17	<a href="#">67835</a>
M 48 x 1.0	DS	140	45	36	17	<a href="#">67836</a>
M 48 x 1.5	DS	140	45	36	17	<a href="#">67837</a>

D = Nominal Diameter    L1 = Overall Length    L4 = Thread Length    SW1 = Width across flat    SW2 = Width across flat



Size, D	Typ	L1	L4	SW1	SW2	Art.-No.
M 48 x 2.0	DS	140	45	36	17	<a href="#">67838</a>
M 48 x 3.0	DS	140	45	36	17	<a href="#">67839</a>
M 50 x 1.5	DS	140	42	41	17	<a href="#">67840</a>
M 50 x 2.0	DS	140	42	41	17	<a href="#">67841</a>
M 50 x 3.0	DS	140	42	36	17	<a href="#">67842</a>
M 52 x 1.5	DS	140	42	41	19	<a href="#">67843</a>
M 52 x 2.0	DS	140	42	41	19	<a href="#">67844</a>
M 52 x 3.0	DS	140	42	41	19	<a href="#">67845</a>
M 63 x 1.5	DS	160	47	50	19	<a href="#">67846</a>



### HexTap DS Double ended tap, Multi-Drive HSS-G - G (BSP)

Type of thread:  
Pipe-thread DIN ISO 228

Variants (8):

#### Application/for general use:

- › non abrasive material up to 900 N/mm<sup>2</sup>
- › unalloyed and low alloyed steel
- › for through and blind holes
- › for thread cutting by hand

#### Advantages:

- › Pilot for exact alignment
- › Rougher and Finisher combined in one tool
- › Use in awkward places
- › For making new threads
- › For cleaning and repairing damaged threads
- › Hexagon Hole for Ratchet or Hexagon Keys
- › External Hexagon for Open-End Wrench

Size, D	Typ	L1	L4	SW1	SW2	Art.-No.
G 1/4	DS	70	22	8	4	<a href="#">67871</a>
G 3/8	DS	70	22	12	4	<a href="#">67872</a>
G 1/2	DS	80	24	15	6	<a href="#">67873</a>
G 3/4	DS	90	27	19	8	<a href="#">67874</a>
G 1"	DS	100	29	24	10	<a href="#">67875</a>
G 1.1/4	DS	110	27	32	12	<a href="#">67876</a>
G 1.1/2	DS	140	42	36	17	<a href="#">67877</a>
G 2"	DS	160	47	41	19	<a href="#">67878</a>



### HexTap S Tap bit HSS-G - G (BSP) 1/8

Type of thread:  
Pipe-thread DIN ISO 228

Size, D	Typ	L1	L4	SW1	Art.-No.
G 1/8	S	40.5	17	1/4"	<a href="#">67870</a>





## HexTap DS Double ended tap, Multi-Drive HSS-G - UN

Type of thread:  
Unified thread ANSI B 1.1

### Variants (9):

#### Application/for general use:

- › non abrasive material up to 900 N/mm<sup>2</sup>
- › unalloyed and low alloyed steel
- › for through and blind holes
- › for thread cutting by hand

#### Advantages:

- › Pilot for exact alignment
- › Rougher and Finisher combined in one tool
- › Use in awkward places
- › For making new threads
- › For cleaning and repairing damaged threads
- › Hexagon Hole for Ratchet or Hexagon Keys
- › External Hexagon for Open-End Wrench

Size, D	Typ	L1	L4	SW1	SW2	Art.-No.
UN 1" x 8						<a href="#">67901</a>
UN 1.1/8 x 8						<a href="#">67902</a>
UN 1.1/4 x 8						<a href="#">67903</a>
UN 1.3/8 x 8						<a href="#">67904</a>
UN 1.1/2 x 8						<a href="#">67905</a>
UN 1.5/8 x 8						<a href="#">67906</a>
UN 1.3/4 x 8						<a href="#">67907</a>
UN 1.7/8 x 8						<a href="#">67908</a>
UN 2" x 8						<a href="#">67909</a>



## Combined bits



VÖLKEL-Combined-Bits have been designed for drilling, tapping and deburring in one operation using battery-powered screwdriver drills and electric hand drills with right-hand and left-hand rotation, but they are also suitable for thread cutting in a stationary drilling machine.

### Application of combined threading and drill bits:

The Combined Bit is suitable for universal use in materials of medium mechanical strength, non ferrous metals and thermoplastics (up to 600 N/mm<sup>2</sup> tensile strength). It is possible with this tool to produce through threads up to a maximum threaded depth of 1xD. They are especially useful for mounting and small batch production. Take care that the tool and the axis of the hole are exactly aligned and use a suitable cutting oil.



### Combined threading and drill-bit (set of 7 pcs.) (67200)

HSS-G M 3 - M 10

Type of thread	Tolerance	Material	Packing	Size
metric ISO thread DIN 13	ISO 2 /6H	HSS-G	in plastic case	Diameter M 3 - 10

#### Contents:

Contents:	Art. -No.	Contents:	Art. -No.
1x Combined Bits, HSS-G, M 3 x 0,5	<a href="#">67226</a>	1x Combined Bits, HSS-G, M 6 x 1,0	<a href="#">67238</a>
1x Combined Bits, HSS-G, M 4 x 0,7	<a href="#">67230</a>	1x Combined Bits, HSS-G, M 8 x 1,25	<a href="#">67242</a>
1x Combined Bits, HSS-G, M 5 x 0,8	<a href="#">67234</a>	1x Combined Bits, HSS-G, M 10 x 1,5	<a href="#">67246</a>



### Combined threading and drill-bit (set of 7 pcs.) (67209)

HSS-G TiN M 3 - M 10

Type of thread	Tolerance	Material	Packing	Size
metric ISO thread DIN 13	ISO 2 /6H	HSS-G	in plastic case	Diameter M 3 - 10

#### Contents:

Contents:	Art. -No.	Contents:	Art. -No.
1x Combined Bits, M 3 x 0,5	<a href="#">67210</a>	1x Combined Bits, M 6 x 1,0	<a href="#">67213</a>
1x Combined Bits, M 4 x 0,7	<a href="#">67211</a>	1x Combined Bits, M 8 x 1,25	<a href="#">67214</a>
1x Combined Bits, M 5 x 0,8	<a href="#">67212</a>	1x Combined Bits, M 10 x 1,5	<a href="#">67215</a>



## Combined threading and drill-bit (set of 7 pcs.) (67272)

HSS-G UNC No. 8 - UNC 3/8

Type of thread	Tolerance	Material	Packing	Size
Unified Coarse thread ANSI B 1.1	ISO 2 /6H	HSS-G	in plastic case	Diameter M 3 - 10

Contents:	Art. -No.	Contents:	Art. -No.
1x Combined Bits, UNC No. 8 x 32	<a href="#">67283</a>	1x Combined Bits, UNC 1/4 x 20	<a href="#">67286</a>
1x Combined Bits, UNC No. 10 x 24	<a href="#">67284</a>	1x Combined Bits, UNC 5/16 x 18	<a href="#">67287</a>
1x Combined Bits, UNC No. 12 x 24	<a href="#">67285</a>	1x Combined Bits, UNC 3/8 x 16	<a href="#">67288</a>

## Combined threading and drill-bit (set of 7 pcs.) (67274)

HSS-G UNF No. 8 - UNF 3/8

Type of thread	Material	Packing	Size
Unified Fine thread ANSI B 1.1	HSS-G	in plastic case	Diameter M 3 - 10

Contents:	Art. -No.	Contents:	Art. -No.
1x Combined Bits, UNF No. 8 x 36	<a href="#">67293</a>	1x Combined Bits, UNF 1/4 x 28	<a href="#">67296</a>
1x Combined Bits, UNF No. 10 x 32	<a href="#">67294</a>	1x Combined Bits, UNF 5/16 x 14	<a href="#">67297</a>
1x Combined Bits, UNF No. 12 x 28	<a href="#">67295</a>	1x Combined Bits, UNF 3/8 x 24	<a href="#">67298</a>

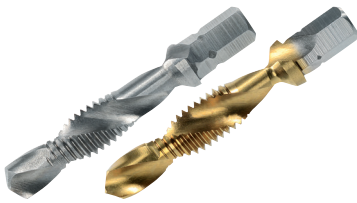


## Q.C.1 Combined threading bits (set of 7 pcs.) (67421)

incl. holder M 3 - M 10

Type of thread	Tolerance	Material	Packing	Size
metric ISO-thread DIN 13	ISO 2 /6H	HSS-G	in plastic case	Diameter M 3 - 10

Contents:	Art. -No.	Contents:	Art. -No.
1x Combined Bits, HSS-G, M 3 x 0,5	<a href="#">67226</a>	1x Combined Bits, HSS-G, M 6 x 1,0	<a href="#">67238</a>
1x Combined Bits, HSS-G, M 4 x 0,7	<a href="#">67230</a>	1x Combined Bits, HSS-G, M 8 x 1,25	<a href="#">67242</a>
1x Combined Bits, HSS-G, M 5 x 0,8	<a href="#">67234</a>	1x Combined Bits, HSS-G, M 10 x 1,5	<a href="#">67246</a>



## Combined Threading and drill-bits

HSS-G - M + HSS-G TiN - M

Type of thread	Tolerance	Material	Drive connector	Size
metric ISO-thread DIN 13	ISO 2 /6H	HSS-G	Hexagon 1/4" inch	Diameter M 3 - 10

### Variants (8):

For Drilling, Tapping and Deburring in one operation with 1/4"-Hexagon Drive



D		D1	L1	Hex	max. RPM	Art.-No. HSS-G - M	Art.-No. HSS-G TiN - M
M	3 x 0.5	2.5	36	1/4"	1600 UpM	<a href="#">67226</a>	<a href="#">67210</a>
M	4 x 0.7	3.3	39	1/4"	1200 UpM	<a href="#">67230</a>	<a href="#">67211</a>
M	5 x 0.8	4.2	41	1/4"	950 UpM	<a href="#">67234</a>	<a href="#">67212</a>
M	6 x 1.0	5.0	44	1/4"	800 UpM	<a href="#">67238</a>	<a href="#">67213</a>
M	8 x 1.25	6.8	50	1/4"	600 UpM	<a href="#">67242</a>	<a href="#">67214</a>
M	10 x 1.5	8.5	59	1/4"	450 UpM	<a href="#">67246</a>	<a href="#">67215</a>



## Combined Threading and drill-bits

HSS-G - UNC + HSS-G - UNF

Type of thread	Material
Unified Coarse thread ANSI B 1.1	HSS-G
Unified Fine thread ANSI B 1.1	

### Variants (9):

For Drilling, Tapping and Deburring in one operation with 1/4"-Hexagon Drive

UNC, D	D1	L1	Hex	Art.-No.
UNC Nr. 4 x 40	2.3	36	1/4"	<a href="#">67280</a>
UNC Nr. 5 x 40	2.6	36	1/4"	<a href="#">67281</a>
UNC Nr. 6 x 32	2.85	39	1/4"	<a href="#">67282</a>
UNC Nr. 8 x 32	3.5	39	1/4"	<a href="#">67283</a>
UNC Nr. 10 x 24	3.9	41	1/4"	<a href="#">67284</a>
UNC Nr. 12 x 24	4.5	41	1/4"	<a href="#">67285</a>
UNC 1/4 x 20	5.2	44	1/4"	<a href="#">67286</a>
UNC 5/16 x 18	6.6	50	1/4"	<a href="#">67287</a>
UNC 3/8 x 16	8.0	59	1/4"	<a href="#">67288</a>
UNF, D	D1	L1	Hex	Art.-No.
UNF Nr. 4 x 48	2.4	36	1/4"	<a href="#">67290</a>
UNF Nr. 5 x 44	2.7	36	1/4"	<a href="#">67291</a>
UNF Nr. 6 x 40	3.0	39	1/4"	<a href="#">67292</a>
UNF Nr. 8 x 36	3.5	39	1/4"	<a href="#">67293</a>
UNF Nr. 10 x 32	4.1	41	1/4"	<a href="#">67294</a>
UNF Nr. 12 x 28	4.7	41	1/4"	<a href="#">67295</a>
UNF 1/4 x 28	5.5	44	1/4"	<a href="#">67296</a>
UNF 5/16 x 24	6.9	50	1/4"	<a href="#">67297</a>
UNF 3/8 x 24	8.5	59	1/4"	<a href="#">67298</a>





## Drill bits



### HSS-G Jobber drills with 1/4" hexagon drive

- Jobber drill bits for metal from 1.0 mm - 10.2 mm
- Jobber drill bits for wood from 3.0 mm - 10.0 mm

The drill bits for metal are also in-between sizes for core hole drilling for threads up to M 12 available. The drills can be ordered single or in the practical Pocket-Set.



### Twist drill bits (set of 19 pcs.) 1.0 – 10.0 mm ([67100](#))

+ cobit IMPACT bits, set of 7 pcs. BT7Neo

Type of thread	Tolerance	Material	Packing	Size
metric ISO thread DIN 13	ISO 2 /6H	HSS-G	in plastic case	Diameter M 3 - 10

#### Advantages:

- Drill Bit Set 1.0 – 10.0 mm, for fast, clean and efficient work
- all Twist Drill together in a handy, useful packaging
- versatile usable
- Hexagon Drive
- small and handy
- for assembly work and small batch production

Contents:	Art. -No.	Contents:	Art. -No.
1x Drill bits, HSS-G, 1,0	67110	1x Drill bits, HSS-G, 6,0	67160
1x Drill bits, HSS-G, 1,5	67115	1x Drill bits, HSS-G, 6,5	67165
1x Drill bits, HSS-G, 2,0	67120	1x Drill bits, HSS-G, 7,0	67170
1x Drill bits, HSS-G, 2,5 (M3)	67125	1x Drill bits, HSS-G, 7,5	67175
1x Drill bits, HSS-G, 3,0	67130	1x Drill bits, HSS-G, 8,0	67180
1x Drill bits, HSS-G, 3,5	67135	1x Drill bits, HSS-G, 8,5 (M10)	67185
1x Drill bits, HSS-G, 4,0	67140	1x Drill bits, HSS-G, 9,0	67190
1x Drill bits, HSS-G, 4,5	67145	1x Drill bits, HSS-G, 9,5	67195
1x Drill bits, HSS-G, 5,0 (M6)	67150	1x Drill bits, HSS-G, 10,0	67198
1x Drill bits, HSS-G, 5,5	67155		



## Q.C.4 Twist drill bits (set of 19 pcs.) for metal (67424)

3.0 - 10.0 mm

Material	Packing	Size
HSS-G	in plastic case	Diameter 3,0 - 10,0 mm

### Advantages:

- › Drill Bit Set 1.0 - 10.0 mm, for fast, clean and efficient work
- › all Twist Drill together in a handy, useful packaging

- › versatile usable
- › Hexagon Drive
- › small and handy
- › for assembly work and small batch production

Contents:	Art. -No.	Contents:	Art. -No.
1x Drill bits, HSS-G, 3,0	67130	1x Drill bits, HSS-G, 6,0	67160
1x Drill bits, HSS-G, 4,0	67140	1x Drill bits, HSS-G, 8,0	67180
1x Drill bits, HSS-G, 5,0 (M6)	67150	1x Drill bits, HSS-G, 10,0	67198



## Q.C.5 Twist drill bits (set of 19 pcs.) for wood (67425)

3.0 - 10.0 mm

Material	Packing	Size
HSS-G	in plastic case	Diameter 3,0 - 10,0 mm

Contents:	Art. -No.	Contents:	Art. -No.
1x Wood Drill Bits, HSS-G, 3,0	67630	1x Wood Drill Bits, HSS-G, 6,0	67660
1x Wood Drill Bits, HSS-G, 4,0	67640	1x Wood Drill Bits, HSS-G, 8,0	67680
1x Wood Drill Bits, HSS-G, 5,0	67650	1x Wood Drill Bits, HSS-G, 10,0	67698



## Twist drill bit-set for metal and wood (67101)

3.0 - 10.0 mm

Material	Packing	Size
HSS-G	in plastic case	Diameter 3,0 - 10,0 mm

### Advantages:

- › Drill bits for the processing of wood
- › Drill Bit Set 1.0 - 10.0 mm, for fast, clean and efficient work
- › all Twist Drill together in a handy, useful packaging

- › versatile usable
- › Hexagon Drive
- › small and handy
- › for assembly work and small batch production

Contents:	Art. -No.	Contents:	Art. -No.
1x Drill bits, HSS-G, 3,0	67130	1x Wood Drill Bits, HSS-G, 3,0	67630
1x Drill bits, HSS-G, 4,0	67140	1x Wood Drill Bits, HSS-G, 4,0	67640
1x Drill bits, HSS-G, 5,0 (M6)	67150	1x Wood Drill Bits, HSS-G, 5,0	67650
1x Drill bits, HSS-G, 6,0	67160	1x Wood Drill Bits, HSS-G, 6,0	67660
1x Drill bits, HSS-G, 8,0	67180	1x Wood Drill Bits, HSS-G, 8,0	67680
1x Drill bits, HSS-G, 10,0	67198	1x Wood Drill Bits, HSS-G, 10,0	67698



## Drill bits for wood HSS-G

Drive connector	Material
Hexagon 1/4" inch	HSS-G

### Variants (6):

D	L1	S2	Hex	Art.-No.	D	L1	S2	Hex	Art.-No.
3.0 mm	38	16	1/4"	67630	6.0 mm	50	26	1/4"	67660
4.0 mm	44	20	1/4"	67640	8.0 mm	51	32	1/4"	67680
5.0 mm	50	26	1/4"	67650	10.0 mm	54	38	1/4"	67698



## Drill bits HSS-G

Drive connector	Material
Hexagon 1/4" inch	HSS-G

### Variants (23):

D	L1	S2	Hex	Art.-No.	D	L1	S2	Hex	Art.-No.
1.0 mm	32	7	1/4"	67110	6.0 mm	50	26	1/4"	67160
1.5 mm	32	10	1/4"	67115	6.5 mm	50	30	1/4"	67165
2.0 mm	34	12	1/4"	67120	6.8 mm (M8)	50	30	1/4"	67168
2.5 mm (M3)	36	14	1/4"	67125	7.0 mm	50	30	1/4"	67170
3.0 mm	38	16	1/4"	67130	7.5 mm	51	32	1/4"	67175
3.3 mm (M4)	40	18	1/4"	67133	8.0 mm	51	32	1/4"	67180
3.5 mm	40	18	1/4"	67135	8.5 mm (M10)	53	33	1/4"	67185
4.0 mm	44	20	1/4"	67140	9.0 mm	53	33	1/4"	67190
4.2 mm (M5)	45	20	1/4"	67142	9.5 mm	54	38	1/4"	67195
4.5 mm	46	24	1/4"	67145	10.0 mm	54	38	1/4"	67198
5.0 mm (M6)	50	26	1/4"	67150	10.2 mm (M12)	54	38	1/4"	67199
5.5 mm	50	26	1/4"	67155					

**D =** Nominal Diameter    **L1 =** Overall Length

**S2 =** Length

**Hex =** Drive Connector



## Countersink bits 90°



### HSS Countersink 90° with 1/4" hexagon drive

Countersink and deburring tool with 3 flutes suitable for either metal or synthetic materials.

Manufactured with 1/4" hexagonal shank for direct use in standard chuck, cordless drills or through a magnetic bit holder.

The countersinks can be ordered single or in the practical Pocket-Set.



### Countersink-bits 90° (set of 6 pcs.) (67300)

6.3 - 20.5 mm

Material	Packing	Size
HSS-G	in plastic case	Diameter 6,3 - 20,5 mm

#### Advantages:

- the complete Countersink Bit Set for fast, clean and efficient work
- all countersink bits all together in a handy and usefull plastic packaging
- To be used by hand or cordless powertool
- versatile usable
- Hexagon Drive
- small and handy
- for assembly work and small batch production

Contents:	Art. -No.	Contents:	Art. -No.
1x Countersink-Bits, HSS-G, 6,3	67306	1x Countersink-Bits, HSS-G, 12,4	67312
1x Countersink-Bits, HSS-G, 8,3	67308	1x Countersink-Bits, HSS-G, 16,5	67316
1x Countersink-Bits, HSS-G, 10,4	67310	1x Countersink-Bits, HSS-G, 20,5	67320



### Q.C.3 Countersink-bits 90° (set of 8 pcs.) (67423)

6.3 - 20.5 mm

Material	Packing	Size
HSS-G	in plastic case	Diameter 6,3 - 20,5 mm

Contents:	Art. -No.	Contents:	Art. -No.
1x Countersink-Bits, HSS-G, 6,3	67306	1x Countersink-Bits, HSS-G, 12,4	67312
1x Countersink-Bits, HSS-G, 8,3	67308	1x Countersink-Bits, HSS-G, 16,5	67316
1x Countersink-Bits, HSS-G, 10,4	67310	1x Countersink-Bits, HSS-G, 20,5	67320



## Countersink-bits 90° HSS-G

Drive connector	Material
Hexagon 1/4" inch	HSS-G

### Variants (6):

D	L1	Hex	Art.-No.	D	L1	Hex	Art.-No.
6.3 mm	31	1/4"	67306	12.4 mm	35	1/4"	67312
8.3 mm	31	1/4"	67308	16.5 mm	40	1/4"	67316
10.4 mm	34	1/4"	67310	20.5 mm	41	1/4"	67320

**D =** Nominal Diameter    **L1 =** Overall Length

**S2 =** Length

**Hex =** Drive Connector