

GSR SILVER

Precision is in details.
Since 1889.

THREADING TOOLS
Gustav Stursberg

130 YEARS OF INNOVATION AND QUALITY IN EVERY THREAD

GSR Gustav Stursberg GmbH is your manufacturer of high-quality threading tools. With 130 years of operational experience in the production of threading tools, our portfolio includes a wide range of products for many different applications.

GSR taps, twist drills, dies, and holding tools are manufactured to the highest quality standards. Continuous quality control during the manufacturing processes ensures consistently high quality in all our production facilities, both domestic and international.

The geometric design, combined with precisely coordinated manufacturing processes, allows us to offer a new technological milestone in our company history: Our GSR SILVER Premium line, which will exceed your expectations in precision.

Our precision tools are fully automated on state-of-the-art machines. Modern grinding technology with CBN wheels gives our cutting tools the highest edge and shape stability. The combination of cutting-edge manufacturing technologies, selected high-performance high-speed steels, and our refined cutting geometry results in taps of exceptional quality.

GSR SILVER is our highest quality, most precise line, and nothing less than the innovation of a standard.



GSR

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CONTENTS

INNER THREADS

14 MACHINE TAPS

68 HAND TAPS

OUTER THREADS

70 ROUND DIES

TOOL HOLDER

78 ADJUSTABLE TAP WRENCHES

80 ROUND DIE HOLDERS

CONTENTS

READING DIRECTION AND PICTOGRAMS

The information throughout the catalog is presented in the following order: DIN standard > illustration of the tool > type designation > application range > property pictograms > part number.

In the content table you will find the information about the availability, technical details and the article number ending (each according to its size or group). The unavailable items can be offered on request.

To explain this clearly, let's take a product page as an example: The property pictograms are always arranged from left to right in the reading direction:

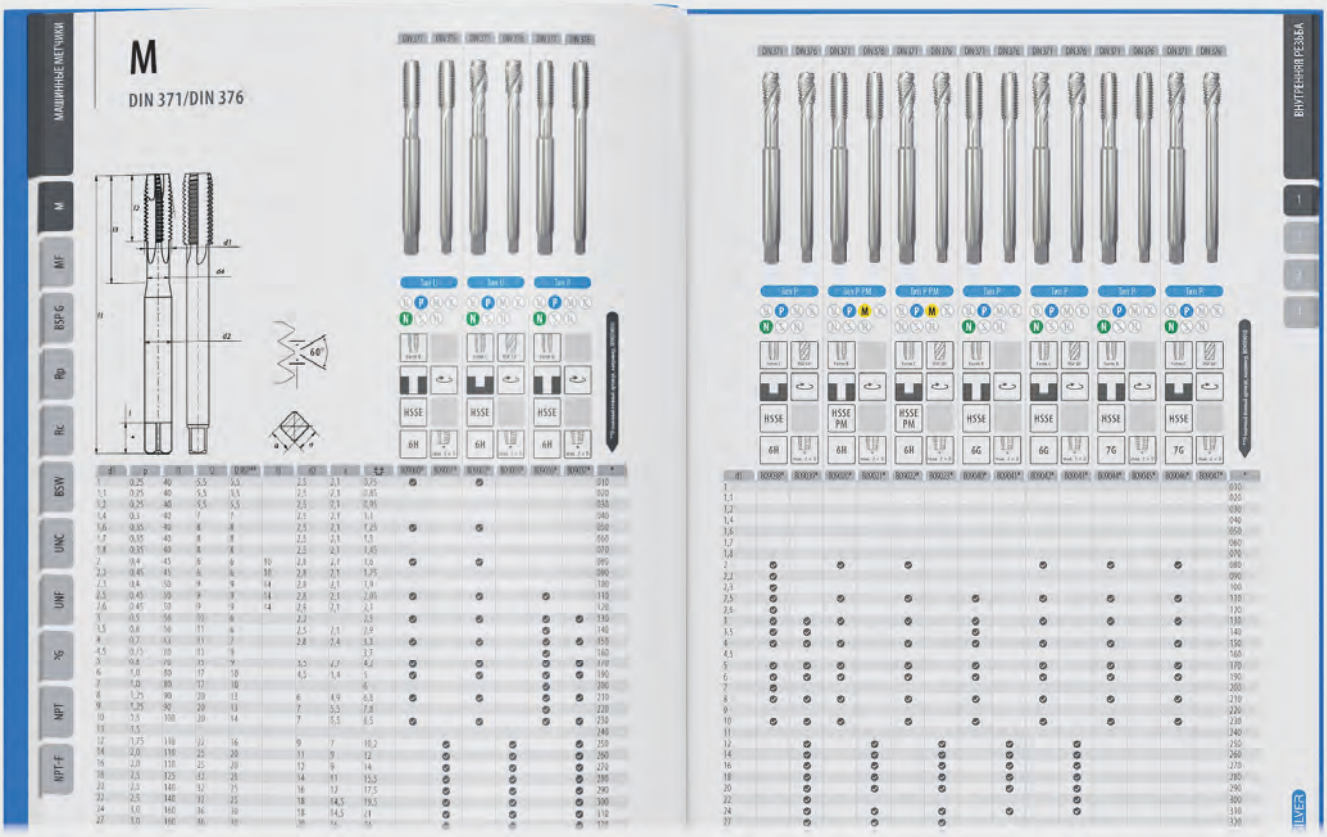
1. Form *(B, C, D etc.)*
2. Spiral type *(25°, 38°, 48° – Form C only)*
3. Hole Type *(through hole/blind hole)*
4. Cutting direction *(Left /Right)*
5. Material *(HSSE/HSSE-PM etc.)*
6. Coating *(VAP, TiN etc..)*
7. Tolerance *(5G, 6G etc.)*
8. Max. thread depth *(2×D, etc.)*



Pictogram example
Machine tap



Pictogram example
Adjustable tap wrench



Preview
Catalog product pages 28–29



DIN ISO STANDARD

DIN 371 | DIN 376 | DIN 374 | DIN 5156

DIN 2184-1 | DIN 40430 | DIN EN 22568

FORM

Form B | Form C | Form D | Form B

l1×2

Extra Long

SPIRALE FLUTED

LSP 38° | RSP 25° | RSP 38° | RSP 48°

HOLE TYPE

Through hole | *Blind hole* | *THROUGH HOLE/ BLIND HOLE*

CUTTING DIRECTION

Left handed | *Right handed*

MATERIAL

HSS | HSSE | HSSE PM | HSSE V3

VHM

COATING

TiN | AlTiN | AlCro | Vap

TiCN | SWC | NT | Ni

TOLERANCE

2B | 2BX | 6G | 6g

6H+0,1 | 6H | 6HX | 7G

6e

MAX. THREAD DEPTH

max. 1,5 × D | max. 2 × D

TOOL HOLDER

Knurled handles | *Splint pin* | *Center level* | *Screws*

STEEL | ZP5

All steel | *Zinc die cast*

SETS

1AFZ | 2D | 3C | Set

Taper | *Plug* | *Bottoming*

GSR COLOR SYSTEM

TYPE ASSIGNMENT

The current ISO standard was adopted as the basis for the color coding. Once you have assigned the application area of the tool, you will easily find the appropriate tool in the catalog.

Following a brief description of each ISO type:

Typ U

Universal tap for easy machinable materials,especially for using in cordless drilling machines.

- Form B: according to DIN 2197 standard straight fluted with spiral point, chamfer: 3,5-5,5 pitches, for blind holes - chip removal in cutting direction
- Form C/RSP: according to DIN2197 standard spiral fluted 35-40°, chamfer: 2-3 pitches (Form C), for through and blind holes - chip removal in shaft direction

Typ P

High-performance tap for CNC machines with a polished surface for better chip transportation.

- Form B: according to DIN 2197 standard straight fluted with spiral point, chamfer: 3,5-5,5 pitches, for blind holes - chip removal in cutting direction
- Form C/RSP: according to DIN2197 standard with spiral flute 35-40°, chamfer: 2-3 pitches (Form C), for through and blind holes - chip removal in shaft direction

Typ P PM

High Tensile Steels and Q & T Steels > 1200 N/mm2 Strength; made of Powder Highspeed Steel.

- Form B: according to DIN 2197 standard, straight fluted with spiral point, chamfer: 3,5-5,5 pitches, for through holes - chip removal in cutting direction.
- Form C/RSP: according to DIN2197 standard, spiral fluted 35-40°, chamfer: 23 pitches (Form C), for blind - and through holes - chip removal in shaft direction

Typ P TiCN

High Tensile Steels and Q & T Steels > 1200 N/mm2 Strength; made of Powder Highspeed Steel with Titanium Carbide Nitrit coating TiCN for high alloyed steels and Aluminium alloyed castss with high silicium share.

- Form B: according to DIN 2197 standard straight fluted with spiral point, chamfer: 3,5-5,5 pitches, (Form B) for through holes - chip removal in cutting direction
- Form C/RSP: according to DIN2197 standard spiral fluted 35-40°, chamfer: 2-3 pitches (Form C) for blind holes and through holes -chip removal in shaft direction

Typ M VAP

With optimized geometry for machining of stainless steels; The vaporized surface is reducing resistance to galling and adhesive wear.

- Form B: according to DIN 2197 standard, straight fluted with spiral point, chamfer: 3,5-5,5 pitches, for through holes - chip removal in cutting direction.
- Form C/RSP: according to DIN2197 standard, spiral fluted 35-40°, chamfer: 2-3 pitches (Form C), for blind - and through holes - chip removal in shaft direction

Typ M TiN

Universal tap for machining stainless steels, malleable cast iron, spheroidal graphite iron,with Titanium Nitrid(TiN),for high cutting speed

- Form B: according to DIN 2197 standard straight fluted with spiral point, chamfer: 3,5-5,5 pitches, for through holes - chip removal in cutting direction.
- Form C/RSP: according to DIN2197 standard spiral fluted 35-40°, chamfer length 2-3 pitches (Form C), for blind holes and through holes - chip removal in shaft direction



Typ M SWC

The excellent tap for austenitic stainless steels made from powder metallurgical high speed steel; With the hardest PVD hard coating in our range with very good sliding properties as well as high resistance to abrasive wear.

- Form B: according to DIN 2197 standard straight fluted with spiral point , chamfer 3,5-5,5 pitches, for blind holes - chip removal in cutting direction,with higher relief angle
- Form C/RSP: according to DIN2197 standard spiral fluted 45-50°, chamfer 2-3 pitches (Form C), for through and blind holes - chip removal in shaft direction,with higher relief angle

Typ K TiCN

Perfect machinable in tooling steel and high speed steels, made of powder steel, Titanium Carbon Nitrid(TiCN) coating for optimized surface hardening.

- Form C/RSP: according to DIN2197 standard spiral fluted 15°, chamfer 2-3 pitches (Form C), for through and blind holes - chip removal in shaft direction, for short chips in carbon steel.

Typ S Ni

Designed for machining difficult-to-machine, tough-hard materials such as nickel alloy Nimonic, Inconel, Hastelloy.;made of high speed steel powder metal. Deviated undercut after the threaded part for the increase of stability.

- Form B: according to DIN 2197 standard straight fluted with spiral point, chamfer length 3,5-5,5 pitches, (Form B) for through holes - Shortened undercut after cutting part.
- Form C/RSP: according to DIN2197 spiral fluted 25°, Form C, chamfer length 2,5-3 pitches (Form C), robust design - Shortened undercut after cutting part

Typ S Ti NT

The special geometry and nitrided surface allow machining of a wide range of titanium alloys; Manufactured from powder metallurgy high speed steel.

- Form B: according to DIN 2197 standard straight fluted with spiral point, chamfer length 3,5-5,5 pitches, (Form B) for through holes - Shortened undercut after cutting part.
- Form C/RSP: according to DIN2197 spiral fluted 25°, Form C, chamfer length 2,5-3 pitches (Form C), robust design - Shortened undercut after cutting part

Typ H AlTiN

Extra hard tap for machining tool steels and high strength steels 40 - 55 HRC; Made of powder metallurgical high speed steel with increased cobalt and vanadium contents and PVD hard material layer AlTiN.

- Form D: according to DIN 2197 straight fluted with 3,5 pitches chamfer.

Typ H HM AlTiN

The hardest tap for machining tool steels and high strength steels 50 - 65 HRC; Made of solid carbide and PVD hard coating AlTiN.

- Form D: according to DIN 2197 straight fluted with 3,5 pitches chamfer.

TECHNICAL APPLICATION

THE OPTIMAL SOLUTION FOR YOUR TECHNICAL CHOICE
THE RIGHT SOLUTION FOR YOUR TECHNICAL CHALLENGE

ISO		Subgroup	Tensile Strenght	V (GB)	V (B)	V (GF)	Lubricant
P	1.01	General structural steel	< 500 N/mm2	6-20	9-30	12-40	E/Oil
			500-800 N/mm2	6-15	9-25	12-30	E/Oil
			800-1200 N/mm2	4-8	6-12	-	E/Oil
	1.02	Free cutting steel	500-800 N/mm2	6-15	9-25	12-40	E/Oil
			800-1200 N/mm2	4-8	6-12	-	E/Oil
	1.03	Steel for cold extrusion	500-800 N/mm2	10-15	15-25	20-30	E/Oil
	1.04	Case hardening steel	500-800 N/mm2	6-15	9-25	12-30	E/Oil
			800-1200 N/mm2	4-8	6-12	-	E/Oil
			> 1200 N/mm2	2-4	3-6	-	E/Oil
	1.05	Nitriding steel	500-800 N/mm2	6-15	9-25	12-30	E/Oil
			800-1200 N/mm2	4-8	6-12	-	E/Oil
			> 1200 N/mm2	2-4	3-6	-	E/Oil
	1.06	Heat-treatable steel	500-800 N/mm2	6-15	9-25	12-30	E/Oil
			800-1200 N/mm2	4-8	6-12	-	E/Oil
			> 1200 N/mm2	2-4	3-6	-	E/Oil
	1.07	Tool steel		1-5	5-15	-	E/Oil
	1.08	High speed steel		1-5	3-6	-	E/Oil
M	1.09	Stainless steel	ferritic	3-8	5-12	10-15	Oil
			austenitic	1-4	3-6	4-8	Oil
	1.10	Heat-resisting steel		1-4	3-6	4-8	Oil
K	2.01	Grey cast iron		8-16	12-20	-	E/Oil
	2.02	Spheroidal graphite cast iron		6-12	12-20	-	E/Oil
	2.03	Malleable cast iron		8-12	12-16	-	E/Oil
N	3.01	Copper, low alloyed		10-15	15-25	20-30	E/Oil
	3.02	short chipping brass		15-30	25-45	-	E/Oil
	3.03	long chipping brass		10-20	15-20	20-40	E/Oil
	3.04	Copper-aluminium alloys, long chipping		6-15	9-25	-	E/Oil
	3.05	Copper-zinc alloys, short chipping		15-30	25-45	-	E/Oil
	4.01	Unalloyed aluminium and wrought alu-alloys		15-30	-	30-60	E/Oil
	4.02	Aluminium casting alloys < 10 % Si		15-30	-	-	E/Oil
	4.03	Aluminium casting alloys > 10 % Si		10-20	15-30	-	E/Oil
	4.04	Magnesium alloys		10-20	15-30	-	E
	4.05	Zinc alloys		8-15	-	-	E/Oil
S	5.01	Nickel alloys		1-4	-	-	Oil
	5.02	Titanium alloys		2-6	-	-	Oil
	5.03	Pure Titanium		2-6	-	-	Oil
H	6.01	44-50 HRC		-	3-5	-	Oil
	6.02	50-55 HRC		-	1-3	-	Oil
	6.03	55-60 HRC		-	1-3	-	Oil
	6.04	60-65 HRC		-	1-2	-	Oil

V= m/min / E: Emulsion,Oil: Cutting Oil
(GB): Taps, (B): Coating, (GF): Forming taps

COLOR CODED TOOL SEARCH
HOW DOES IT WORK?

The GSR types are an efficient way to quickly find the right tool for your application. The unique color coding, based on the ISO Standard, improves the readability and clarity of our catalogs. The different applications and types of machine taps are color coded so you can identify the right tools at a glance.

ISO		Type U		Type P			Type P PM		Type P TiCN		Type M VAP		Type M TiN	
		B	RSP 35°	B	RSP 38°	C	B	RSP 38°	B	RSP 38°	B	RSP 38°	B	RSP 38°
P	1.01	●	●	○	○	○								
		○	○	●	●	●							●	●
													●	●
	1.02	○	○	●	●	●							●	●
													●	●
	1.03	●	●	●	●	●							●	●
	1.04	○	○	●	●	●							●	●
													●	●
							○	○	●	●				
	1.05	○	○	●	●	●							●	●
													●	●
							○	○	●	●				
	1.06	○	○	●	●	●							●	●
													●	●
							○	○	●	●				
	1.07												○	○
	1.08						○	○	●	●			○	○
M	1.09	○	○				○	○	○	○	●	●	●	●
							○	○	○	○	○	○	○	○
	1.10								○		●	●	●	●
K	2.01	○	○											
	2.02									○			●	●
	2.03									○			●	●
N	3.01	○	○											
	3.02	○	○											
	3.03			●	○	●							●	●
	3.04													
	3.05													
	4.01	○	○	○		○								
	4.02	○	○	●	○	●								
	4.03													
	4.04													
	4.05	●	●	●	●	●							●	●
S	5.01										○	○		
	5.02													
	5.03	○	○											
H	6.01													
	6.02													
	6.03													
	6.04													

● very well suited
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TECHNICAL APPLICATION

THE OPTIMAL SOLUTION FOR YOUR TECHNICAL CHOICE
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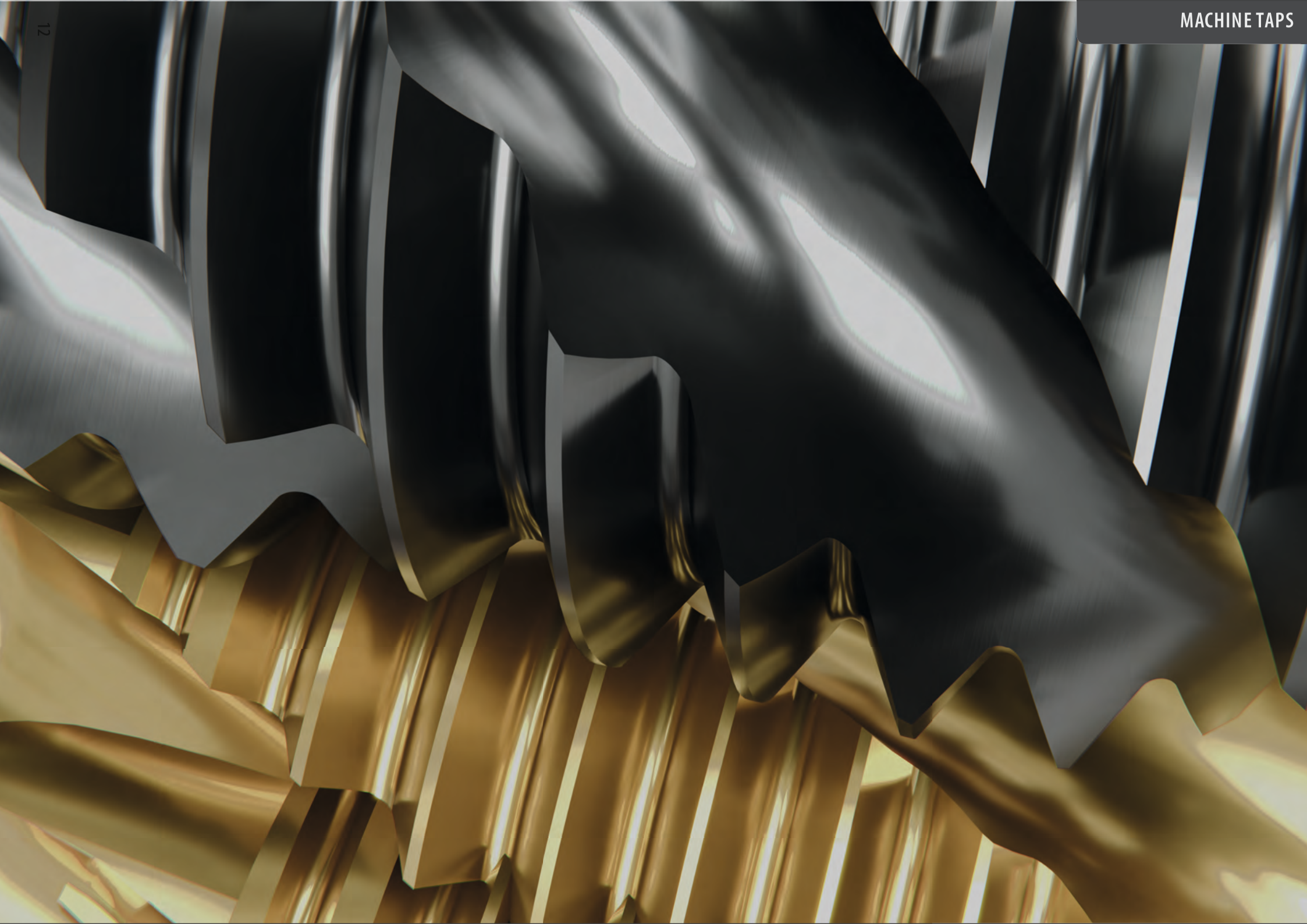
Subgroup	Tensile Strenght	V (GB)	V (B)	V (GF)	Lubricant
General structural steel	< 500 N/mm2	6-20	9-30	12-40	E/Oil
	500-800 N/mm2	6-15	9-25	12-30	E/Oil
	800-1200 N/mm2	4-8	6-12	-	E/Oil
Free cutting steel	500-800 N/mm2	6-15	9-25	12-40	E/Oil
	800-1200 N/mm2	4-8	6-12	-	E/Oil
Steel for cold extrusion	500-800 N/mm2	10-15	15-25	20-30	E/Oil
Case hardening steel	500-800 N/mm2	6-15	9-25	12-30	E/Oil
	800-1200 N/mm2	4-8	6-12	-	E/Oil
	> 1200 N/mm2	2-4	3-6	-	E/Oil
Nitriding steel	500-800 N/mm2	6-15	9-25	12-30	E/Oil
	800-1200 N/mm2	4-8	6-12	-	E/Oil
	> 1200 N/mm2	2-4	3-6	-	E/Oil
Heat-treatable steel	500-800 N/mm2	6-15	9-25	12-30	E/Oil
	800-1200 N/mm2	4-8	6-12	-	E/Oil
	> 1200 N/mm2	2-4	3-6	-	E/Oil
Tool steel		1-5	5-15	-	E/Oil
High speed steel		1-5	3-6	-	E/Oil
Stainless steel	ferritic	3-8	5-12	10-15	Oil
	austenitic	1-4	3-6	4-8	Oil
Heat-resisting steel		1-4	3-6	4-8	Oil
Grey cast iron		8-16	12-20	-	E/Oil
Spheroidal graphite cast iron		6-12	12-20	-	E/Oil
Malleable cast iron		8-12	12-16	-	E/Oil
Copper, low alloyed		10-15	15-25	20-30	E/Oil
short chipping brass		15-30	25-45	-	E/Oil
long chipping brass		10-20	15-20	20-40	E/Oil
Copper-aluminium alloys, long chipping		6-15	9-25	-	E/Oil
Copper-zinc alloys, short chipping		15-30	25-45	-	E/Oil
Unalloyed aluminium and wrought alu-alloys		15-30	-	30-60	E/Oil
Aluminium casting alloys < 10 % Si		15-30	-	-	E/Oil
Aluminium casting alloys > 10 % Si		10-20	15-30	-	E/Oil
Magnesium alloys		10-20	15-30	-	E
Zinc alloys		8-15	-	-	E/Oil
Nickel alloys		1-4	-	-	Oil
Titanium alloys		2-6	-	-	Oil
Pure Titanium		2-6	-	-	Oil
44-50 HRC		-	3-5	-	Oil
50-55 HRC		-	1-3	-	Oil
55-60 HRC		-	1-3	-	Oil
60-65 HRC		-	1-2	-	Oil

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		Type M SWC		Type K TiCN	Type S Ni		Type S Ti NT		Type H AlTiN	Type H HM-TiAlN
ISO		B	RSP 48°	RSP 15°	B	RSP 25°	B	RSP 25°	D	D
P	1.01									
	1.02									
	1.03									
	1.04	●	●							
	1.05	●	●							
	1.06	●	●							
	1.07			●						
	1.08			●						
M	1.09	○	○							
		●	●							
	1.10	●	●							
K	2.01			●						
	2.02	○	○	●						
	2.03			●						
N	3.01	●	●							
	3.02									
	3.03									
	3.04									
	3.05									
	4.01									
	4.02	○	○							
	4.03									
	4.04									
	4.05									
S	5.01				●	●				
	5.02						●	●		
	5.03						●	●		
H	6.01								●	
	6.02								●	●
	6.03								○	●
	6.04									●

● very well suited
○ well suited



GSR SILVER IS OUR HIGHEST QUALITY, MOST PRÉCISE LINE, AND NOTHING LESS THAN THE INNOVATION OF A STANDARD.

FINDER

SUITABLE TOOL AT A GLANCE:

Here you will find the DIN standards, article numbers and a clear overview of the tool properties, sorted by type. With the associated page references, you can navigate effortlessly through our catalog and optimize your workflow.



			DIN 371 / DIN 376	DIN 371 / DIN 374	DIN 5156	DIN 5156	DIN 5156	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 40430	DIN 5156
			M	MF	BSP G	Rp	Rc	BSW	UNC	UNF	PG	NPT/NPT-F
Type U		Form B, HSSE, 6H	B09000* B09001* S.28									
Type P		Form B, HSSE, 6H	B09036* B09037* S.28	B09064* B09065* S.38 S.40 S.42								
		Form B, HSSE, 6G	B09040* B09041* S.29	B09068* B09069* S.38 S.40 S.42								
		Form B, HSSE, 7G	B09044* B09045* S.29									
		Form B, HSSE, 6H	B09048* B09049* S.30									

			DIN 371 / DIN 376	DIN 371 / DIN 374	DIN 5156	DIN 5156	DIN 5156	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 40430	DIN 5156
			M	MF	BSP G	Rp	Rc	BSW	UNC	UNF	PG	NPT/NPT-F
Type U		RSP 38° HSSE 6H	B09002* B09003* S.28									
Type P		RSP 38° HSSE 6H	B09038* B09039* S.29	B09066* B09067* S.38 S.40 S.42								
		RSP 38° HSSE 6G	B09042* B09043* S.29	B09070* B09071* S.39 S.41 S.43								
		RSP 38° HSSE 7G	B09046* B09047* S.29									
		LSP 38° HSSE 6H	B09050* B09051* S.30									

FINDER

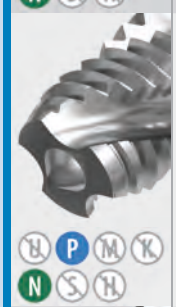
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			DIN 371 / DIN 376	DIN 371 / DIN 374	DIN 5156	DIN 5156	DIN 5156	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 40430	DIN 5156
			M	MF	BSP G	Rp	Rc	BSW	UNC	UNF	PG	NPT/NPT-F
Type P		Form B, HSSE, 6H+0,1	B09052* B09053* S.30									
		Form B, HSSE, 2B							B09080* S.56	B09084* S.60		
		Form B, HSSE			B09076* S.48	B09092* S.50		B09088* S.54				
		Form B, HSSE, 6H, l1×2	B09056* B09057* S.36									
Type P PM		Form B, HSSE PM, 6H	B09020* B09021* S.29									



			DIN 371 / DIN 376	DIN 371 / DIN 374	DIN 5156	DIN 5156	DIN 5156	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 40430	DIN 5156
			M	MF	BSP G	Rp	Rc	BSW	UNC	UNF	PG	NPT/NPT-F
Type P		RSP 38° / HSSE / 6H+0,1	B09054* B09055* S.31									
		RSP 38° / HSSE / 2B							B09081* S.56	B09085* S.60		
		RSP 38° / HSSE			B09077* S.48	B09093* S.50	B09094* Form C S.52	B09089* S.54			B09090* Form C S.64	B09095* B09096* Form C S.66 S.67
		RSP 38° / HSSE / 6H / l1×2	B09058* B09059* S.36									
Type P PM		RSP 38° / HSSE PM / 6H	B09022* B09023* S.29									

FINDER

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			DIN 371 / DIN 376	DIN 371 / DIN 374	DIN 5156	DIN 5156	DIN 5156	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 40430	DIN 5156
			M	MF	BSP G	Rp	Rc	BSW	UNC	UNF	PG	NPT/NPT-F
Type P TiCN		Form B, HSSE PM, TiCN, 6H	B09060* B09061*	B09072* B09073*								
			S.31	S.39 S.41 S.43								
		Form B, HSSE PM, TiCN, 2B							B09082*	B09086*		
									S.56	S.60		
		Form B, HSSE PM, TiCN			B09078*							
					S.48							
Type M VAP		Form B, HSSE, Vap, 6H	B09102* B09103*	B09110* B09111*								
			S.31	S.39 S.41 S.43								
		Form B, HSSE, Vap			B09118*							
					S.49							



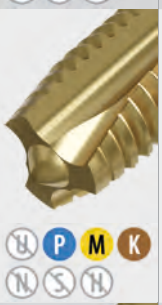
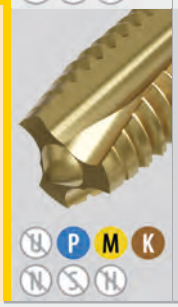
			DIN 371 / DIN 376	DIN 371 / DIN 374	DIN 5156	DIN 5156	DIN 5156	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 40430	DIN 5156
			M	MF	BSP G	Rp	Rc	BSW	UNC	UNF	PG	NPT/NPT-F
Type P TiCN		RSP 38° / HSSE PM / TiCN / 6H	B09062* B09063* S.31	B09074* B09075* S.39 S.41 S.43								
		RSP 38° / HSSE PM / TiCN / 2B							B09083* S.57	B09087* S.61		
		RSP 38° / HSSE PM / TiCN			B09079* S.49							
Type M VAP		RSP 38° / HSSE / Vap / 6H	B09104* B09105* S.31	B09112* B09113* S.39 S.41 S.43								
		RSP 38° / HSSE / Vap / 6H			B09119* S.49							

FINDER

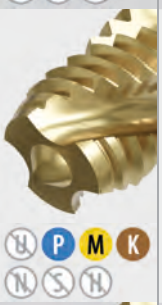
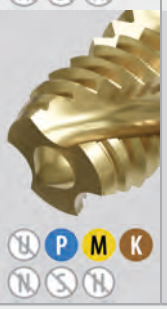
SUITABLE TOOL AT A GLANCE:

Here you will find the DIN standards, article numbers and a clear overview of the tool properties, sorted by type. With the associated page references, you can navigate effortlessly through our catalog and optimize your workflow.



			DIN 371 / DIN 376	DIN 371 / DIN 374	DIN 5156	DIN 5156	DIN 5156	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 40430	DIN 5156
			M	MF	BSP G	Rp	Rc	BSW	UNC	UNF	PG	NPT/NPT-F
Type M VAP		Form B, HSSE, 2B, Vap							B09122* S.57	B09126* S.61		
		Form B, HSSE, Vap				B09130* S.50						
		Form B, HSSE, Vap										B09137* S.66
Type M TiN		Form B, HSSE, 6H, TiN	B09132* B09133* S.31	B09178* B09179* S.39 S.41 S.43								
		Form B, HSSE, 2B, TiN							B09184* S.57	B09186* S.61		



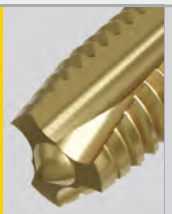
			DIN 371 / DIN 376	DIN 371 / DIN 374	DIN 5156	DIN 5156	DIN 5156	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 40430	DIN 5156
			M	MF	BSP G	Rp	Rc	BSW	UNC	UNF	PG	NPT/NPT-F
Type M VAP		HSSE 2B Vap							B09123* S.57	B09127* S.61		
		HSSE Vap				B09131* S.51						
		HSSE Vap										
Type M TiN		HSSE 6H TiN	B09134* B09135* S.31	B09180* B09181* S.39 S.41 S.43								
		HSSE 2B TiN							B09185* S.57	B09187* S.61		

FINDER

SUITABLE TOOL AT A GLANCE:

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			DIN 371 / DIN 376	DIN 371 / DIN 374	DIN 5156	DIN 5156	DIN 5156	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 40430	DIN 5156
			M	MF	BSP G	Rp	Rc	BSW	UNC	UNF	PG	NPT/NPT-F
Type M TiN		Form B, HSSE, TiN			B09182* S.49							
Type M SWC		Form B, HSSE PM, 6HX, SWC	B09106* B09107* S.22	B09114* B09115* S.44 S.46								
		Form B, HSSE PM, 2BX, SWC							B09124* S.57	B09128* S.61		
		Form B, HSSE PM, SWC			B09120* S.49							
Type K TiCN		Form B, HSSE, 6HX, TiCN										



			DIN 371 / DIN 376	DIN 371 / DIN 374	DIN 5156	DIN 5156	DIN 5156	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 40430	DIN 5156
			M	MF	BSP G	Rp	Rc	BSW	UNC	UNF	PG	NPT/NPT-F
Type M TiN		RSP 38° HSSE TiN			B09183* S.49		B09136* S.52					
Type M SWC		RSP 48° HSSE PM 6HX SWC	B09108* B09109* S.32	B09116* B09117* S.44 S.46								
		RSP 48° HSSE PM 2BX SWC							B09125* S.57	B09129* S.61		
		RSP 48° HSSE PM SWC				B09121* S.49						
Type K TiCN		RSP 15° HSSE 6HX TiCN	B09138* B09139* S.32									

FINDER

SUITABLE TOOL AT A GLANCE:

Here you will find the DIN standards, article numbers and a clear overview of the tool properties, sorted by type. With the associated page references, you can navigate effortlessly through our catalog and optimize your workflow.



			DIN 371 / DIN 376	DIN 371 / DIN 374	DIN 5156	DIN 5156	DIN 5156	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 40430	DIN 5156
			M	MF	BSP G	Rp	Rc	BSW	UNC	UNF	PG	NPT/NPT-F
Type S Ni		Form B, HSSE PM, 6H	B09140* B09141*	B09148*								
			S.34	S.44								
		Form B, HSSE PM, 2B							B09156*	B09160*		
									S.58	S.62		
Type S Ti NT		Form B, HSSE PM, 6H, NT	B09144* B09145*									
			S.35									
		Form B, HSSE PM, 2B, NT							B09158*	B09162*		
									S.58	S.62		
Type H AlTiN		Form D, HSSE PM, 6HX, AlTiN	B09168* B09169*									
			S.35									



			DIN 371 / DIN 376	DIN 371 / DIN 374	DIN 5156	DIN 5156	DIN 5156	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 40430	DIN 5156
			M	MF	BSP G	Rp	Rc	BSW	UNC	UNF	PG	NPT/NPT-F
Type S Ni		RSP 25° HSSE PM 6H	B09142* B09143* S.34	B09150* S.45								
		RSP 25° HSSE PM 2B							B09157* S.58	B09161* S.62		
Type S Ti NT		RSP 25° HSSE PM 6H NT	B09146* B09147* S.35									
		RSP 25° HSSE PM 2B NT							B09159* S.59	B09163* S.63		

FINDER

SUITABLE TOOL AT A GLANCE:

Here you will find the DIN standards, article numbers and a clear overview of the tool properties, sorted by type. With the associated page references, you can navigate effortlessly through our catalog and optimize your workflow.

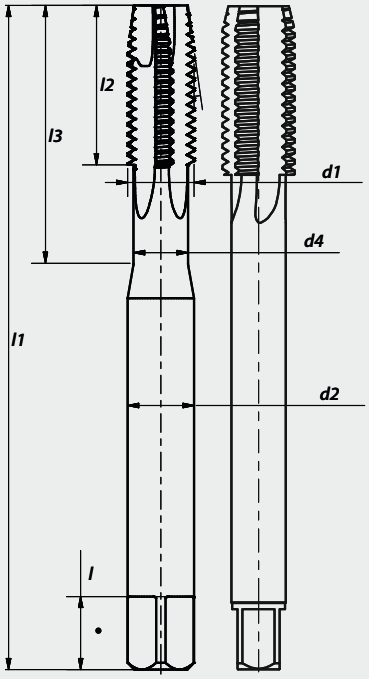


			DIN 371 / DIN 376	DIN 371 / DIN 374	DIN 5156	DIN 5156	DIN 5156	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 40430	DIN 5156
			M	MF	BSP G	Rp	Rc	BSW	UNC	UNF	PG	NPT/NPT-F
Type H AlTiN		Form D, VHM, 6HX, AlTiN	B09170* B09171*									
			S.35									



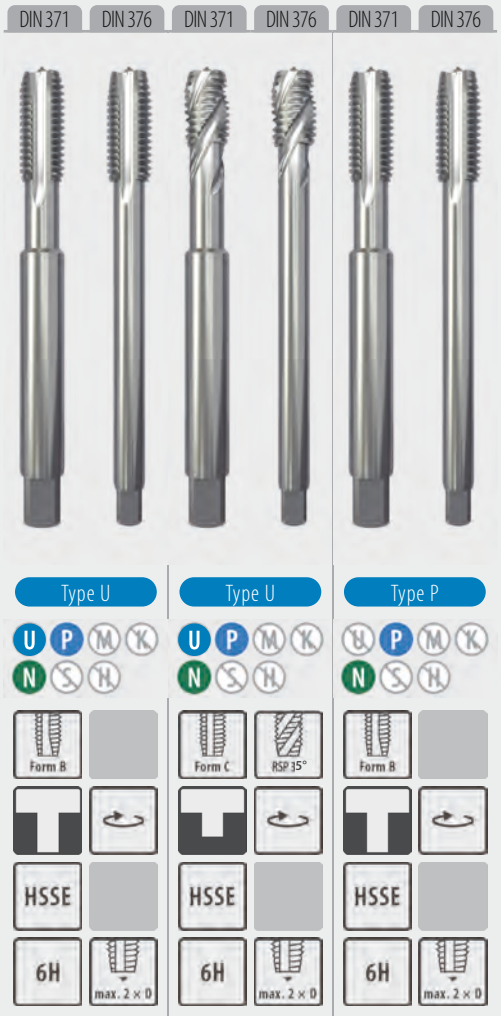
M

DIN 371/DIN 376









**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	l2 RSP**	l3	d2	a	치수	B09000*	B09001*	B09002*	B09003*	B09036*	B09037*	*
1	0,25	40	5,5	5,5		2,5	2,1	0,75	✓		✓		✓		010
1,1	0,25	40	5,5	5,5		2,5	2,1	0,85							020
1,2	0,25	40	5,5	5,5		2,5	2,1	0,95							030
1,4	0,3	40	7	7		2,5	2,1	1,1							040
1,6	0,35	40	8	8		2,5	2,1	1,25	✓		✓		✓		050
1,7	0,35	40	8	8		2,5	2,1	1,3							060
1,8	0,35	40	8	8		2,5	2,1	1,45							070
2	0,4	45	6	6	10	2,8	2,1	1,6	✓		✓		✓		080
2,2	0,45	45	6	6	10	2,8	2,1	1,75							090
2,3	0,4	50	9	9	14	2,8	2,1	1,9							100
2,5	0,45	50	9	9	14	2,8	2,1	2,05	✓		✓		✓		110
2,6	0,45	50	9	9	14	2,8	2,1	2,1							120
3	0,5	56	10	6		2,2		2,5	✓		✓		✓	✓	130
3,5	0,6	56	11	6		2,5	2,1	2,9					✓		140
4	0,7	63	11	7		2,8	2,4	3,3	✓		✓		✓	✓	150
4,5	0,75	70	15	9				3,7					✓		160
5	0,8	70	15	9		3,5	2,7	4,2	✓		✓		✓	✓	170
6	1,0	80	17	10		4,5	3,4	5	✓		✓		✓	✓	190
7	1,0	80	17	10				6					✓		200
8	1,25	90	20	13		6	4,9	6,8	✓		✓		✓	✓	210
9	1,25	90	20	13		7	5,5	7,8					✓		220
10	1,5	100	20	14		7	5,5	8,5	✓		✓		✓	✓	230
11	1,5														240
12	1,75	110	22	16		9	7	10,2		✓		✓		✓	250
14	2,0	110	25	20		11	9	12		✓		✓		✓	260
16	2,0	110	25	20		12	9	14		✓		✓		✓	270
18	2,5	125	32	25		14	11	15,5		✓		✓		✓	280
20	2,5	140	32	25		16	12	17,5		✓		✓		✓	290
22	2,5	140	32	25		18	14,5	19,5		✓		✓		✓	300
24	3,0	160	36	30		18	14,5	21		✓		✓		✓	310
27	3,0	160	36	30		20	16	24		✓		✓		✓	320
30	3,5	180	40	35		22	18	26,5		✓		✓		✓	330
33	3,5	180	40	35		25	20	29,5		✓		✓		✓	340
36	4,0	200	45	40		28	22	32		✓		✓		✓	350
39	4,0	200	45	40		32	24	35						✓	360
42	4,5	200	50	45		32	24	37,5						✓	370
45	4,5	220	50	45		36	29	40,5						✓	380
48	5,0	250	56			36	29	43						✓	390
52	5,0	250	56			40	32	47						✓	400

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓



DIN 371	DIN 376	DIN 371	DIN 376	DIN 371	DIN 376	DIN 371	DIN 376	DIN 371	DIN 376	DIN 371	DIN 376	DIN 371	DIN 376
Type P		Type P PM		Type P PM		Type P		Type P		Type P		Type P	
Form C	RSP 38°	Form B		Form C	RSP 38°	Form B		Form C	RSP 38°	Form B		Form C	RSP 38°
HSSE		HSSE PM		HSSE PM		HSSE		HSSE		HSSE		HSSE	
6H	max. 2 × D	6H	max. 2 × D	6H	max. 2 × D	6G	max. 2 × D	6G	max. 2 × D	7G	max. 2 × D	7G	max. 2 × D

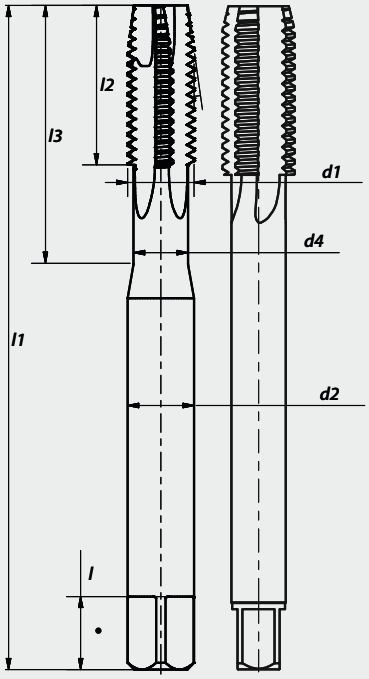
**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	B09038*	B09039*	B09020*	B09021*	B09022*	B09023*	B09040*	B09041*	B09042*	B09043*	B09044*	B09045*	B09046*	B09047*	*
1	✓														010
1,1															020
1,2															030
1,4															040
1,6	✓														050
1,7															060
1,8															070
2	✓		✓		✓		✓		✓		✓		✓		080
2,2	✓														090
2,3	✓														100
2,5	✓		✓		✓		✓		✓		✓		✓		110
2,6	✓														120
3	✓	✓	✓		✓		✓		✓		✓		✓		130
3,5	✓	✓					✓								140
4	✓	✓	✓		✓		✓		✓		✓		✓		150
4,5															160
5	✓	✓	✓		✓		✓		✓		✓		✓		170
6	✓	✓	✓		✓		✓		✓		✓		✓		190
7	✓														200
8	✓	✓	✓		✓		✓		✓		✓		✓		210
9															220
10	✓	✓	✓		✓		✓		✓		✓		✓		230
11															240
12		✓		✓		✓		✓		✓					250
14		✓		✓		✓		✓		✓					260
16		✓		✓		✓		✓		✓					270
18		✓		✓		✓		✓		✓					280
20		✓		✓		✓		✓		✓					290
22		✓								✓					300
24		✓		✓		✓		✓		✓					310
27		✓		✓		✓									320
30		✓		✓		✓									330
33		✓													340
36		✓		✓		✓									350
39		✓													360
42		✓													370
45		✓													380
48															390
52															400

Stock: ✓

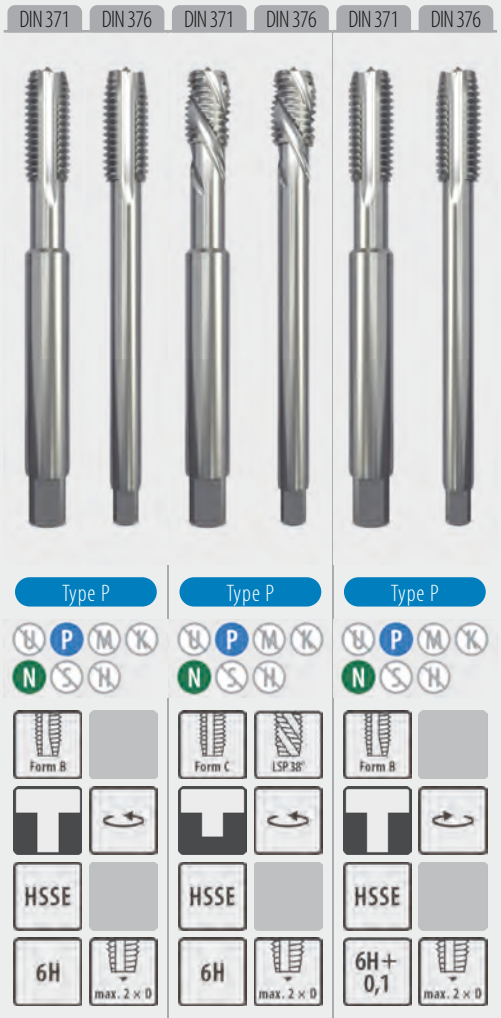
M

DIN 371/DIN 376









**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	l2 RSP**	l3	d2	a	刃数	B09048*	B09049*	B09050*	B09051*	B09052*	B09053*	*
1	0,25	40	5,5	5,5		2,5	2,1	0,75							010
1,1	0,25	40	5,5	5,5		2,5	2,1	0,85							020
1,2	0,25	40	5,5	5,5		2,5	2,1	0,95							030
1,4	0,3	40	7	7		2,5	2,1	1,1							040
1,6	0,35	40	8	8		2,5	2,1	1,25							050
1,7	0,35	40	8	8		2,5	2,1	1,3							060
1,8	0,35	40	8	8		2,5	2,1	1,45							070
2	0,4	45	6	6	10	2,8	2,1	1,6							080
2,2	0,45	45	6	6	10	2,8	2,1	1,75							090
2,3	0,4	50	9	9	14	2,8	2,1	1,9							100
2,5	0,45	50	9	9	14	2,8	2,1	2,05							110
2,6	0,45	50	9	9	14	2,8	2,1	2,1							120
3	0,5	56	10	6		2,2		2,5	✓		✓		✓		130
3,5	0,6	56	11	6		2,5	2,1	2,9	✓						140
4	0,7	63	11	7		2,8	2,4	3,3	✓		✓		✓		150
4,5	0,75	70	15	9				3,7							160
5	0,8	70	15	9		3,5	2,7	4,2	✓		✓		✓		170
6	1,0	80	17	10		4,5	3,4	5	✓		✓		✓		190
7	1,0	80	17	10				6							200
8	1,25	90	20	13		6	4,9	6,8	✓		✓		✓		210
9	1,25	90	20	13		7	5,5	7,8							220
10	1,5	100	20	14		7	5,5	8,5	✓		✓		✓		230
11	1,5														240
12	1,75	110	22	16		9	7	10,2		✓		✓		✓	250
14	2,0	110	25	20		11	9	12		✓		✓			260
16	2,0	110	25	20		12	9	14		✓		✓		✓	270
18	2,5	125	32	25		14	11	15,5		✓					280
20	2,5	140	32	25		16	12	17,5		✓		✓		✓	290
22	2,5	140	32	25		18	14,5	19,5		✓					300
24	3,0	160	36	30		18	14,5	21		✓		✓			310
27	3,0	160	36	30		20	16	24							320
30	3,5	180	40	35		22	18	26,5							330
33	3,5	180	40	35		25	20	29,5							340
36	4,0	200	45	40		28	22	32							350
39	4,0	200	45	40		32	24	35							360
42	4,5	200	50	45		32	24	37,5							370
45	4,5	220	50	45		36	29	40,5							380
48	5,0	250	56			36	29	43							390
52	5,0	250	56			40	32	47							400

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓



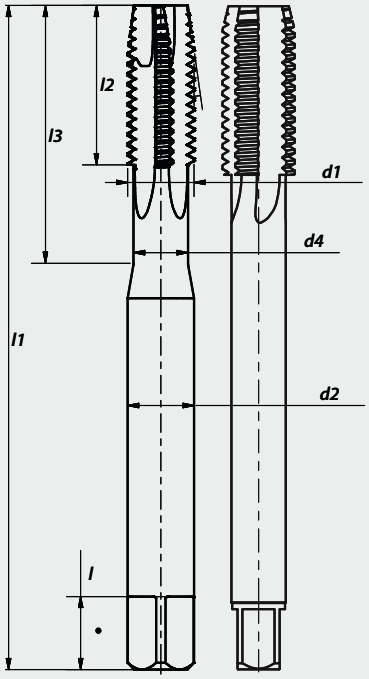
**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	B09054*	B09055*	B09060*	B09061*	B09062*	B09063*	B09102*	B09103*	B09104*	B09105*	B09132*	B09133*	B09134*	B09135*	*
1															010
1,1															020
1,2															030
1,4															040
1,6															050
1,7															060
1,8															070
2			✓		✓		✓		✓		✓		✓		080
2,2															090
2,3															100
2,5			✓		✓		✓		✓		✓		✓		110
2,6															120
3	✓		✓		✓		✓		✓		✓		✓		130
3,5															140
4	✓		✓		✓		✓		✓		✓		✓		150
4,5															160
5	✓		✓		✓		✓		✓		✓		✓		170
6	✓		✓		✓		✓		✓		✓		✓		190
7															200
8	✓		✓		✓		✓		✓	✓	✓		✓		210
9															220
10	✓		✓		✓		✓		✓	✓	✓		✓		230
11															240
12		✓		✓		✓		✓		✓		✓		✓	250
14				✓		✓		✓		✓		✓		✓	260
16		✓		✓		✓		✓		✓		✓		✓	270
18				✓		✓		✓		✓		✓		✓	280
20		✓		✓		✓		✓		✓		✓		✓	290
22								✓		✓		✓		✓	300
24		✓		✓		✓		✓		✓		✓		✓	310
27				✓		✓		✓		✓		✓		✓	320
30				✓		✓		✓		✓		✓		✓	330
33															340
36				✓		✓		✓		✓		✓		✓	350
39															360
42															370
45															380
48															390
52															400

Stock: ✓

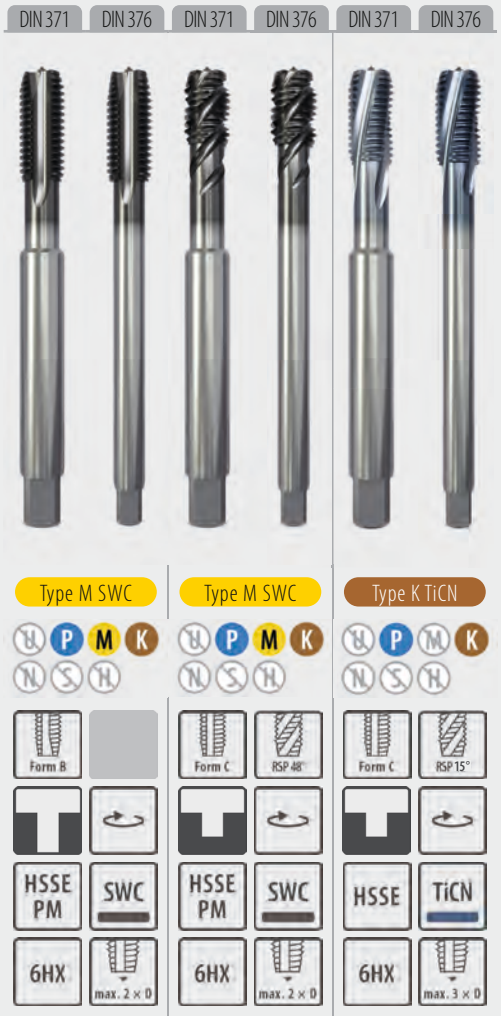
M

DIN 371/DIN 376









**9-digit part nbr. complete B-article nbr. E.g.: B09039010

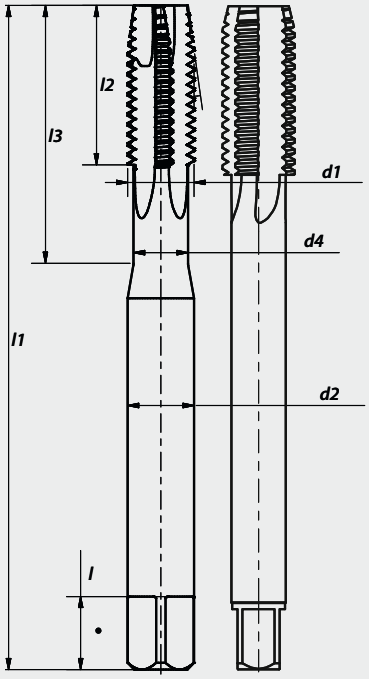
d1	p	l1	l2	l2 RSP**	l3	d2	a	킨너	B09106*	B09107*	B09108*	B09109*	B09138*	B09139*	*
1	0,25	40	5,5	5,5		2,5	2,1	0,75							010
1,1	0,25	40	5,5	5,5		2,5	2,1	0,85							020
1,2	0,25	40	5,5	5,5		2,5	2,1	0,95							030
1,4	0,3	40	7	7		2,5	2,1	1,1							040
1,6	0,35	40	8	8		2,5	2,1	1,25							050
1,7	0,35	40	8	8		2,5	2,1	1,3							060
1,8	0,35	40	8	8		2,5	2,1	1,45							070
2	0,4	45	6	6	10	2,8	2,1	1,6	✓		✓				080
2,2	0,45	45	6	6	10	2,8	2,1	1,75							090
2,3	0,4	50	9	9	14	2,8	2,1	1,9							100
2,5	0,45	50	9	9	14	2,8	2,1	2,05	✓		✓				110
2,6	0,45	50	9	9	14	2,8	2,1	2,1							120
3	0,5	56	10	6		2,2		2,5	✓		✓		✓		130
3,5	0,6	56	11	6		2,5	2,1	2,9							140
4	0,7	63	11	7		2,8	2,4	3,3	✓		✓		✓		150
4,5	0,75	70	15	9				3,7							160
5	0,8	70	15	9		3,5	2,7	4,2	✓		✓		✓		170
6	1,0	80	17	10		4,5	3,4	5	✓		✓		✓		190
7	1,0	80	17	10				6							200
8	1,25	90	20	13		6	4,9	6,8	✓		✓		✓		210
9	1,25	90	20	13		7	5,5	7,8							220
10	1,5	100	20	14		7	5,5	8,5	✓		✓		✓		230
11	1,5														240
12	1,75	110	22	16		9	7	10,2		✓		✓		✓	250
14	2,0	110	25	20		11	9	12		✓		✓		✓	260
16	2,0	110	25	20		12	9	14		✓		✓		✓	270
18	2,5	125	32	25		14	11	15,5							280
20	2,5	140	32	25		16	12	17,5		✓		✓		✓	290
22	2,5	140	32	25		18	14,5	19,5							300
24	3,0	160	36	30		18	14,5	21		✓		✓			310
27	3,0	160	36	30		20	16	24							320
30	3,5	180	40	35		22	18	26,5							330
33	3,5	180	40	35		25	20	29,5							340
36	4,0	200	45	40		28	22	32							350
39	4,0	200	45	40		32	24	35							360
42	4,5	200	50	45		32	24	37,5							370
45	4,5	220	50	45		36	29	40,5							380
48	5,0	250	56			36	29	43							390
52	5,0	250	56			40	32	47							400

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓



M

DIN 371/DIN 376









**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	l2 RSP**	l3	l2 Type S	l3 Type S	d2	a	≈	B09140*	B09141*	B09142*	B09143*	*
1	0,25	40	5,5	5,5				2,5	2,1	0,75					010
1,1	0,25	40	5,5	5,5				2,5	2,1	0,85					020
1,2	0,25	40	5,5	5,5				2,5	2,1	0,95					030
1,4	0,3	40	7	7				2,5	2,1	1,1					040
1,6	0,35	40	8	8				2,5	2,1	1,25					050
1,7	0,35	40	8	8				2,5	2,1	1,3					060
1,8	0,35	40	8	8				2,5	2,1	1,45					070
2	0,4	45	6	6	10	6	10	2,8	2,1	1,6	✓		✓		080
2,2	0,45	45	6	6	10			2,8	2,1	1,75					090
2,3	0,4	50	9	9	14			2,8	2,1	1,9					100
2,5	0,45	50	9	9	14	9	11	2,8	2,1	2,05	✓		✓		110
2,6	0,45	50	9	9	14			2,8	2,1	2,1					120
3	0,5	56	10	6	18	8	10	3,5	2,7	2,5	✓		✓		130
3,5	0,6	56	11	7	20	10	13	4	3	2,9					140
4	0,7	63	12	7	23	10	13	4,5	3,4	3,3	✓		✓		150
4,5	0,75	70	14	9	25			6	4,9	3,7					160
5	0,8	70	14	9	25	14	16	6	4,9	4,2	✓		✓		170
6	1,0	80	17	10	30	14	21	6	4,9	5	✓		✓		190
7	1,0	80	17	10	30			7	5,5	6					200
8	1,25	90	18	12	35	17	26	8	6,2	6,8	✓		✓		210
9	1,25	90	18	12	35			9	7	7,8					220
10	1,5	100	20	14	39	19	31	10	8	8,5	✓		✓		230
11	1,5														240
12	1,75	110	22	16				9	7	10,2		✓		✓	250
14	2,0	110	25	20				11	9	12		✓		✓	260
16	2,0	110	25	20				12	9	14		✓		✓	270
18	2,5	125	32	25				14	11	15,5		✓		✓	280
20	2,5	140	32	25				16	12	17,5		✓		✓	290
22	2,5	140	32	25				18	14,5	19,5					300
24	3,0	160	36	30				18	14,5	21					310
27	3,0	160	36	30				20	16	24					320
30	3,5	180	40	35				22	18	26,5					330
33	3,5	180	40	35				25	20	29,5					340
36	4,0	200	45	40				28	22	32					350
39	4,0	200	45	40				32	24	35					360
42	4,5	200	50	45				32	24	37,5					370
45	4,5	220	50	45				36	29	40,5					380
48	5,0	250	56					36	29	43					390
52	5,0	250	56					40	32	47					400

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓







DIN 371	DIN 376	DIN 371	DIN 376	DIN 371	DIN 376	DIN 371	DIN 376
Type S Ti NT		Type S Ti NT		Type H AlTiN		Type H VHM AlTiN	
U R M K N **S** H		U R M K N **S** H		U R M K N S **H**		U R M K N S **H**	
Form B		Form C	RSP 25°	Form D		Form D	
HSSE PM	Ni	HSSE PM	Ni	HSSE PM	AlTiN	VHM	AlTiN
6H	max. 2 × D	6H	max. 2 × D	6HX	max. 1,5 × D	6HX	max. 1,5 × D

**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	B09144*	B09145*	B09146*	B09147*	B09168*	B09169*	B09170*	B09171*	*
1									010
1,1									020
1,2									030
1,4									040
1,6									050
1,7									060
1,8									070
2	✓		✓						080
2,2									090
2,3									100
2,5	✓		✓						110
2,6									120
3	✓		✓						130
3,5									140
4	✓		✓		✓		✓		150
4,5									160
5	✓		✓		✓		✓		170
6	✓		✓		✓		✓		190
7									200
8	✓		✓		✓		✓		210
9									220
10	✓		✓		✓		✓		230
11									240
12		✓		✓		✓		✓	250
14		✓		✓					260
16		✓		✓		✓			270
18		✓							280
20		✓		✓		✓			290
22									300
24									310
27									320
30									330
33									340
36									350
39									360
42									370
45									380
48									390
52									400

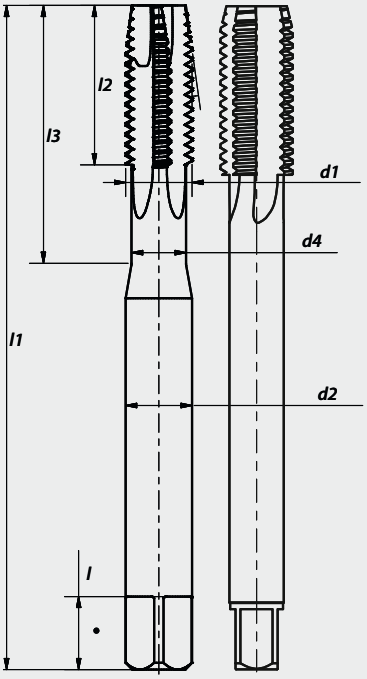
Stock: ✓

M

DIN 371/DIN 376

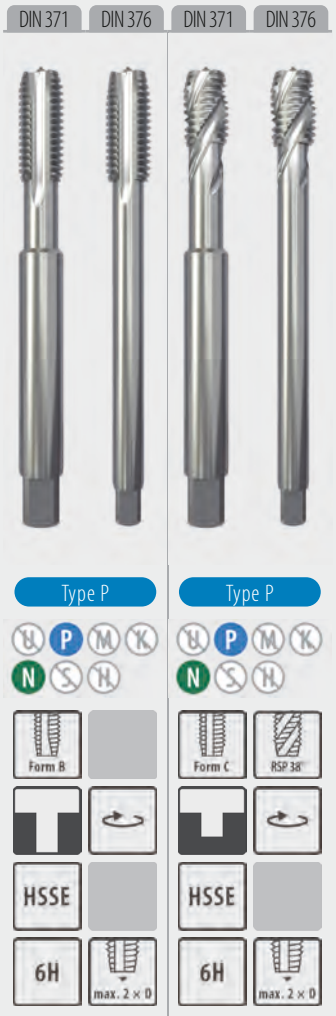
EXTRA LONG

l1×2









**9-digit part nbr. complete B-article nbr. E.g.: B09039010

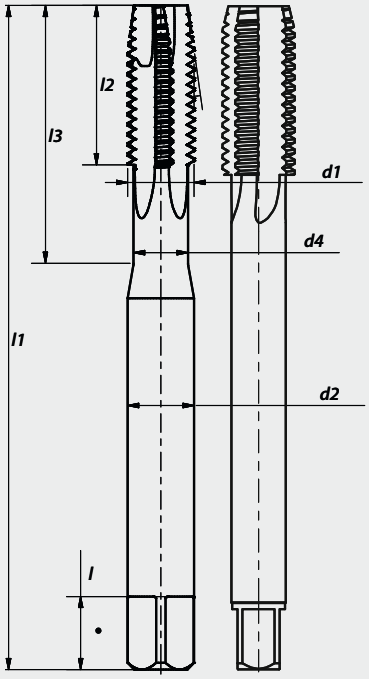
d1	p	l1	l2	l2 RSP**	l3	d2	a		B09056*	B09057*	B09058*	B09059*	*
4	0,7	126	12	7	23	4,5	3,4	3,3	✓		✓		150
5	0,8	140	14	9	25	6	4,9	4,2	✓		✓		170
6	1,0	160	17	10	30	6	4,9	5	✓		✓		190
8	1,25	180	18	12	35	8	6,2	6,8	✓		✓		210
10	1,5	200	20	14	39	7	5,5	8,5		✓		✓	230
12	1,75	220	22	16		9	7	10,2		✓		✓	250
14	2,0	220	25	20		11	9	12		✓		✓	260
16	2,0	220	25	20		12	9	14		✓		✓	270
18	2,5	250	32	25		14	11	15,5		✓		✓	280
20	2,5	280	32	25		16	12	17,5		✓		✓	290

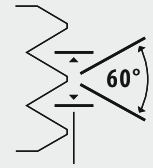
l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓



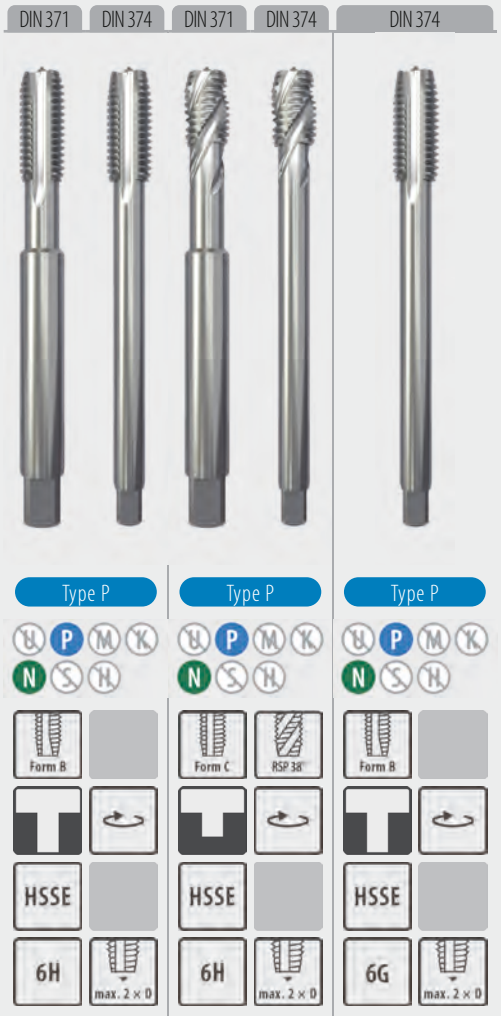
MF

DIN 374









**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	l2 RSP**	l3	d2	a	빈도	B09064*	B09064*	B09066*	B09066*	B09068*	*
3***	0,35	56	6	6	18	3,5	2,7	2,65	✓		✓			260
4***	0,5	63	7	7	23	4,5	3,4	3,5	✓		✓			270
5***	0,5	70	9	9	25	6	4,9	4,5	✓		✓			280
6	0,5	80	10	10		4,5	3,4	5,5		✓		✓		320
6	0,75	80	17	10		4,5	3,4	5,2		✓		✓		330
7	0,75	80	17	10		5,5	4,3	6,2		✓				340
8	0,5	90	13	13		6	4,9	7,5						350
8	0,75	90	17	13		6	4,9	7,2		✓		✓		390
8	1	90	17	13		6	4,9	7		✓		✓	✓	400
9	1	90	17	17		7	5,5	8		✓				440
10	0,75	90	17	12		7	5,5	9,2		✓				460
10	1	90	17	12		7	5,5	9		✓		✓	✓	470
10	1,25	100	20	14		7	5,5	8,8		✓		✓		480
11	1	90	15	15		8	6,2	10		✓				510
12	1	100	18	14		9	7	11		✓		✓	✓	550
12	1,25	100	18	14		9	7	10,8		✓		✓		560
12	1,5	100	22	14		9	7	10,5		✓		✓	✓	570
13	1	100	20	20		11	9	12		✓				600
14	1	100	22	16		11	9	13		✓		✓		650
14	1,25	100	22	16		11	9	12,8		✓		✓		660
14	1,5	100	22	16		11	9	12,5		✓		✓	✓	670
15	1	100	22	22		12	9	14		✓				700
15	1,5	100	22	22		12	9	13,5		✓				720
16	1	100	22	16		12	9	15		✓		✓		750
16	1,5	100	22	16		12	9	14,5		✓		✓	✓	770
18	1	110	25	25		14	11	17		✓				840
18	1,5	110	25	18		14	11	16,5		✓		✓	✓	860
18	2	125	32	25		14	11	16		✓		✓		870
20	1	125	25	18		16	12	19		✓				930
20	1,5	125	25	18		16	12	18,5		✓		✓	✓	950
20	2	140	32	25		16	12	18		✓		✓		960

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓

	DIN 374	DIN 374	DIN 374	DIN 374	DIN 374	DIN 374	DIN 374	
								
	Type P	Type P TiCN	Type P TiCN	Type M VAP	Type M VAP	Type M TiN	Type M TiN	
	Form C / RSP 38°	Form B	Form C / RSP 38°	Form B	Form C / RSP 38°	Form B	Form C / RSP 38°	
	HSSE	HSSE PM / TiCN	HSSE PM / TiCN	HSSE / Vap	HSSE / Vap	HSSE / TiN	HSSE / TiN	
	6G / max. 2 × D	6H / max. 2 × D	6H / max. 2 × D	6H / max. 2 × D	6H / max. 2 × D	6H / max. 2 × D	6H / max. 2 × D	

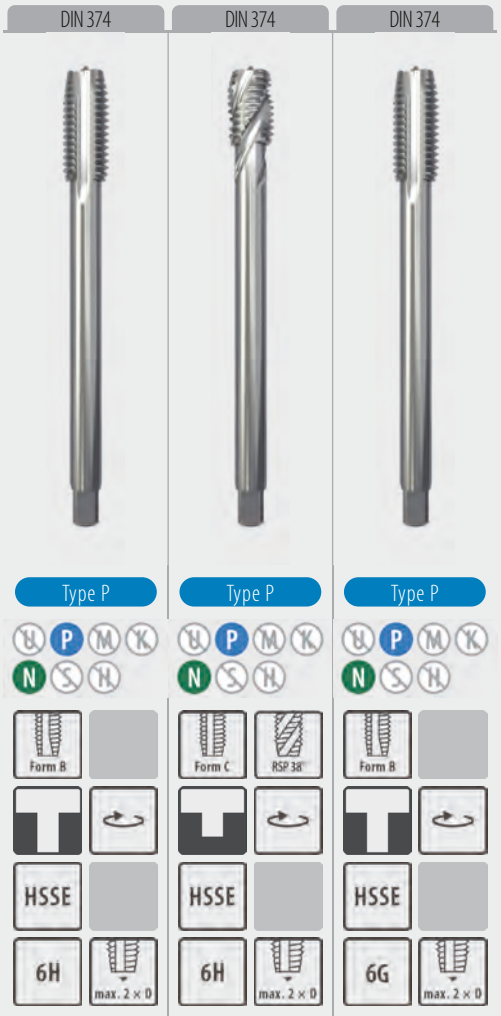
**9-digit part nbr. complete B-article nbr. E.g.: B09039010

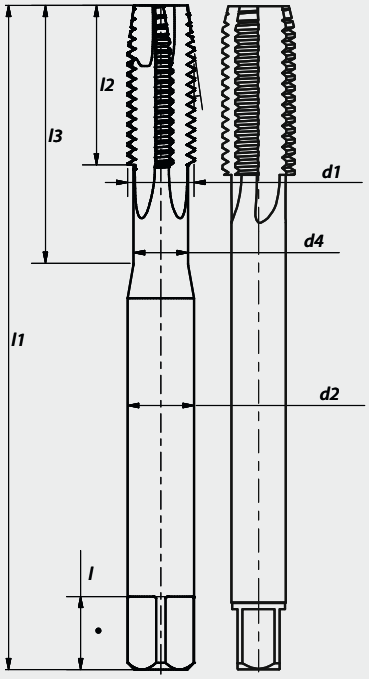
d1	B09070*	B09072*	B09074*	B09110*	B09112*	B09178*	B09180*	*
3***								260
4***								270
5***								280
6								320
6								330
7								340
8								350
8				✓	✓	✓	✓	390
8		✓	✓	✓	✓	✓	✓	400
9								440
10								460
10		✓	✓	✓	✓	✓	✓	470
10								480
11								510
12		✓	✓	✓	✓	✓	✓	550
12								560
12		✓	✓	✓	✓	✓	✓	570
13								600
14								650
14					✓			660
14		✓	✓	✓	✓	✓	✓	670
15								700
15								720
16								750
16		✓	✓	✓	✓	✓	✓	770
18								840
18		✓	✓	✓	✓	✓	✓	860
18								870
20								930
20		✓	✓	✓	✓	✓	✓	950
20								960

Stock: ✓

MF

DIN 374







**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	l2 RSP**	l3	d2	a	≈	B09065*	B09065*	B09067*	B09067*	B09069*	*
22	1	125	25	18		18	14,5	21		✓				030
22	1,25													040
22	1,5	125	25	18		18	14,5	20,5		✓		✓		050
22	2	140	32	25		18	14,5	20		✓		✓		060
23	1,5													080
24	1	140	25	18		18	14,5	23		✓				110
24	1,25													120
24	1,5	140	25	18		18	14,5	22,5		✓		✓		130
24	2	140	28	25		18	14,5	22		✓		✓		140
25	1													150
25	1,5	140	25	18		18	14,5	23,5		✓		✓		170
25	2													180
26	1													200
26	1,5	140	25	18		18	14,5	24,5		✓		✓		210
26	2													220
27	1													230
27	1,5	140	28	22		20	16	25,5		✓		✓		240
27	2	140	28	22		20	16	25		✓		✓		250
28	1													260
28	1,5	140	25	18		20	16	26,5		✓		✓		270
28	2													280
30	1													290
30	1,5	150	28	22		22	18	28,5		✓		✓		300
30	2	150	28	22		22	18	28		✓		✓		310
30	3													320
32	1,5	150	28	22		22	18	30,5		✓		✓		340
32	2													350
32	3													360
33	1,5	160	28	22		25	20	31,5		✓		✓		380
33	2	160	28	22		25	20	31		✓		✓		390
33	3													400
34	1,5	170	28			28	22	32,5		✓		✓		420
34	2													430
35	1,5	170	28			28	22	33,5		✓		✓		460
36	1,5	170	28			28	22	34,5		✓		✓		500
36	2	170	28			28	22	34		✓		✓		510
36	3	200	42	33		28	22	33		✓		✓		520
38	1,5	170	28			28	22	36,5		✓		✓		540
39	1,5													570

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓



DIN 374	DIN 374	DIN 374	DIN 374	DIN 374	DIN 374	DIN 374
Type P	Type P TiCN	Type P TiCN	Type M VAP	Type M VAP	Type M TiN	Type M TiN
Form C / RSP 38°	Form B	Form C / RSP 38°	Form B	Form C / RSP 38°	Form B	Form C / RSP 38°
HSSE	HSSE PM / TiCN	HSSE PM / TiCN	HSSE / Vap	HSSE / Vap	HSSE / TiN	HSSE / TiN
6G / max. 2 × D	6H / max. 2 × D	6H / max. 2 × D	6H / max. 2 × D	6H / max. 2 × D	6H / max. 2 × D	6H / max. 2 × D

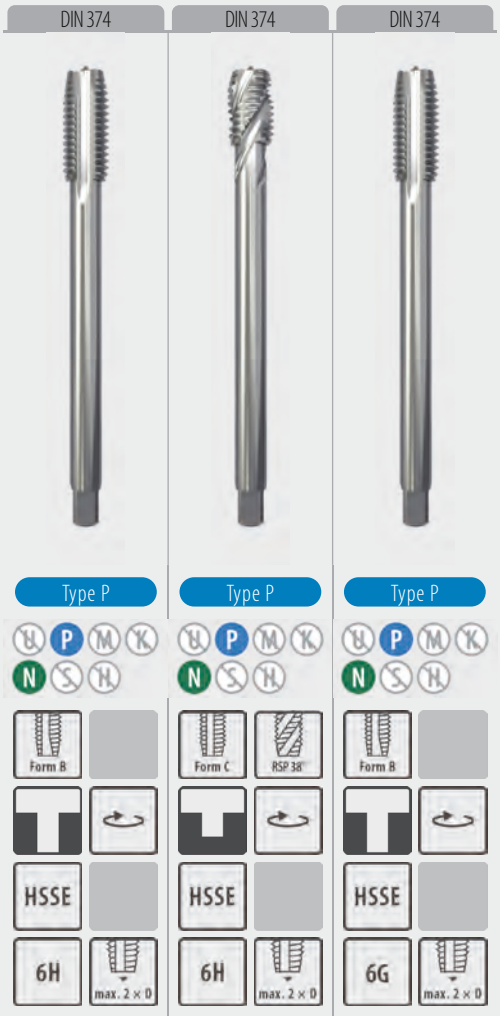
**9-digit part nbr. complete B-article nbr. E.g.: B09039010

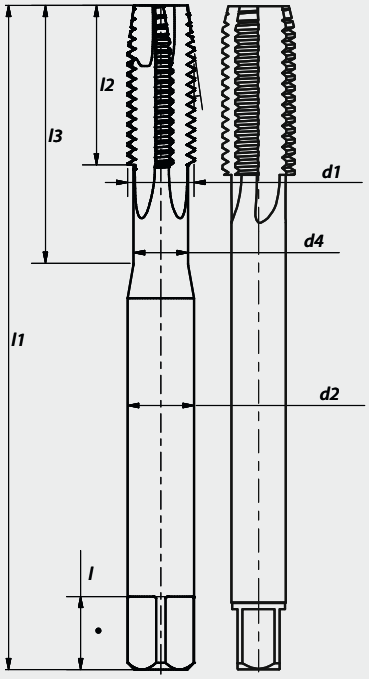
d1	B09070*	B09072*	B09074*	B09110*	B09112*	B09179*	B09180*	*
22								030
22								040
22								050
22								060
23								080
24								110
24								120
24				✓	✓	✓	✓	130
24		✓	✓	✓	✓	✓	✓	140
25								150
25								170
25		✓	✓	✓	✓	✓	✓	180
26								200
26								210
26		✓	✓	✓	✓	✓	✓	220
27								230
27		✓	✓	✓	✓	✓	✓	240
27								250
28								260
28					✓			270
28		✓	✓	✓	✓	✓	✓	280
30								290
30								300
30								310
30		✓	✓	✓	✓	✓	✓	320
32								340
32		✓	✓	✓	✓	✓	✓	350
32								360
33								380
33		✓	✓	✓	✓	✓	✓	390
33								400
34								420
34								430
35								460
36								500
36								510
36								520
38								540
39								570

Stock: ✓

MF

DIN 374







**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	l2 RSP**	l3	d2	a	ㅂㄴ	B09065*	B09065*	B09067*	B09067*	B09069*	*
39	2	170	28			32	24	37		✓				580
39	3	200	42			32	24	36		✓				590
40	1,5	170	28			32	24	38,5		✓		✓		610
40	2	170	28			32	24	38		✓				620
40	3	200	42			32	24	37		✓				630
42	1,5	170	30	25		32	24	40,5		✓		✓		640
42	2	170	30	25		32	24	40		✓		✓		650
42	3	200	42	35		32	24	39		✓		✓		660
45	1,5	180	32	25		32	29	43,5		✓		✓		690
45	2	180	32			36	29	43		✓				700
45	3	200	42			36	29	42		✓				710
45	4													720
48	1,5	190	32	28		36	29	46,5		✓		✓		740
48	2	190	32	28		36	29	46		✓		✓		750
48	3	225	42	35		36	29	45		✓		✓		760
48	4													770
50	1,5	190	32	28		36	29	48,5		✓		✓		790
50	2	190	32			36	29	48		✓				800
50	3	225	45			36	29	47		✓				810
52	1,5	190	32	28		40	32	50,5		✓		✓		840
52	2	190	32			40	32	50		✓				850
52	3	225	45			40	32	49		✓				860
52	4													870

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓

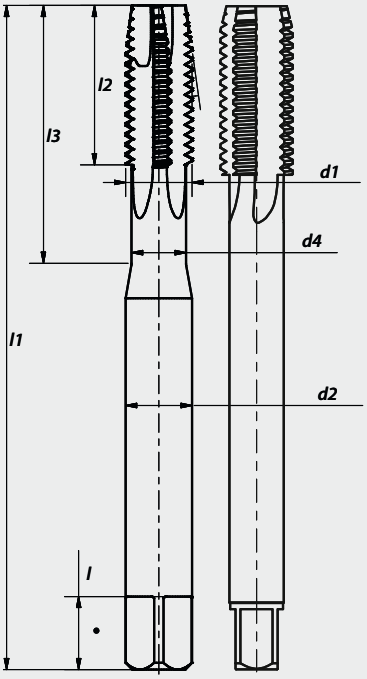
d1	B09071*	B09073*	B09075*	B09111*	B09113*	B09179*	B09181*	*
	DIN 374	DIN 374	DIN 374	DIN 374	DIN 374	DIN 374	DIN 374	
								
	Type P	Type P TiCN	Type P TiCN	Type M VAP	Type M VAP	Type M TiN	Type M TiN	
	P M K N S H	P M K N S H	P M K N S H	M K N S H	M K N S H	P M K N S H	P M K N S H	
	Form C / RSP 38°	Form B	Form C / RSP 38°	Form B	Form C / RSP 38°	Form B	Form C / RSP 38°	
	HSSE	HSSE PM / TiCN	HSSE PM / TiCN	HSSE / Vap	HSSE / Vap	HSSE / TiN	HSSE / TiN	
	6G / max. 2 × D	6H / max. 2 × D	6H / max. 2 × D	6H / max. 2 × D	6H / max. 2 × D	6H / max. 2 × D	6H / max. 2 × D	
39								580
39								590
40								610
40								620
40								630
42								640
42								650
42								660
45								690
45								700
45								710
45								720
48								740
48								750
48								760
48								770
50								790
50								800
50								810
52								840
52								850
52								860
52								870

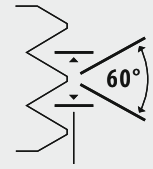
**9-digit part nbr. complete B-article nbr. E.g.: B09039010

Stock: ✔

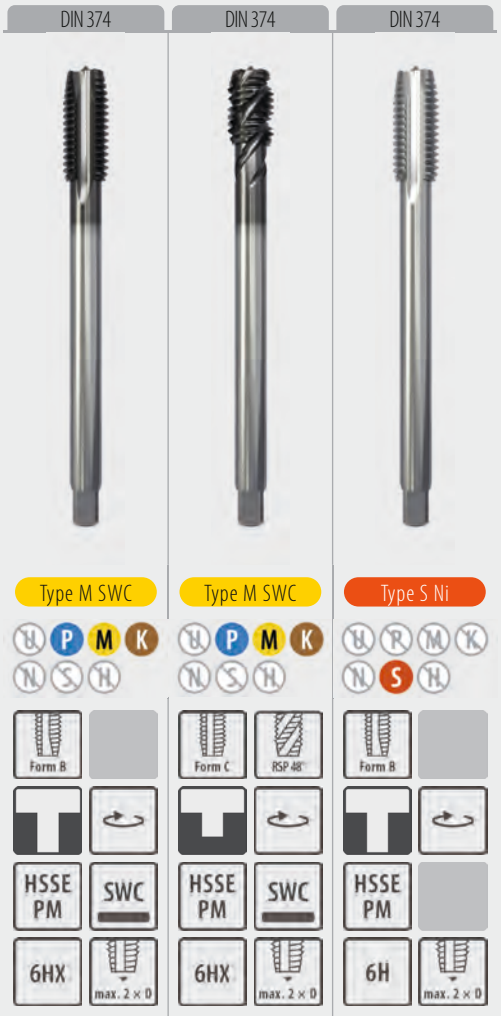
MF

DIN 374









**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	l2 RSP**	l3	d2	a	빈도	B09114*	B09116*	B09148*	*
3***	0,35	56	6	6	18	3,5	2,7	2,65				260
4***	0,5	63	7	7	23	4,5	3,4	3,5				270
5***	0,5	70	9	9	25	6	4,9	4,5				280
6	0,5	80	10	10		4,5	3,4	5,5				320
6	0,75	80	17	10		4,5	3,4	5,2				330
7	0,75	80	17	10		5,5	4,3	6,2				340
8	0,5	90	13	13		6	4,9	7,5				350
8	0,75	90	17	13		6	4,9	7,2				390
8	1	90	17	13		6	4,9	7	✓	✓	✓	400
9	1	90	17	17		7	5,5	8				440
10	0,75	90	17	12		7	5,5	9,2				460
10	1	90	17	12		7	5,5	9	✓	✓	✓	470
10	1,25	100	20	14		7	5,5	8,8				480
11	1	90	15	15		8	6,2	10				510
12	1	100	18	14		9	7	11	✓	✓	✓	550
12	1,25	100	18	14		9	7	10,8				560
12	1,5	100	22	14		9	7	10,5	✓	✓	✓	570
13	1	100	20	20		11	9	12				600
14	1	100	22	16		11	9	13				650
14	1,25	100	22	16		11	9	12,8				660
14	1,5	100	22	16		11	9	12,5	✓	✓	✓	670
15	1	100	22	22		12	9	14				700
15	1,5	100	22	22		12	9	13,5				720
16	1	100	22	16		12	9	15				750
16	1,5	100	22	16		12	9	14,5	✓	✓	✓	770
18	1	110	25	25		14	11	17				840
18	1,5	110	25	18		14	11	16,5	✓	✓	✓	860
18	2	125	32	25		14	11	16				870
20	1	125	25	18		16	12	19				930
20	1,5	125	25	18		16	12	18,5	✓	✓	✓	950
20	2	140	32	25		16	12	18				960

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓



DIN 374



Type S Ni



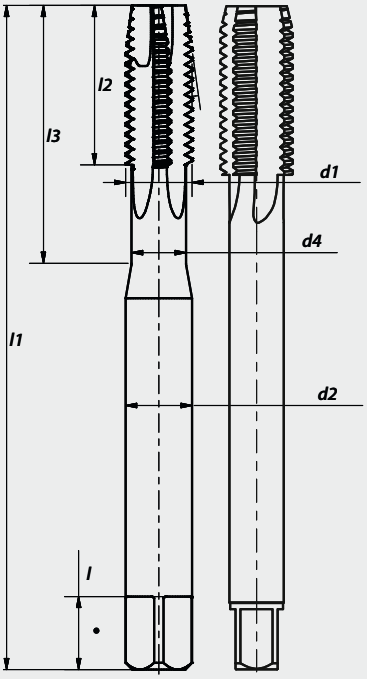
**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	B09150*	*
3***		260
4***		270
5***		280
6		320
6		330
7		340
8		350
8		390
8	✓	400
9		440
10		460
10	✓	470
10		480
11		510
12	✓	550
12		560
12	✓	570
13		600
14		650
14		660
14	✓	670
15		700
15		720
16		750
16	✓	770
18		840
18	✓	860
18		870
20		930
20	✓	950
20		960

Stock: ✓

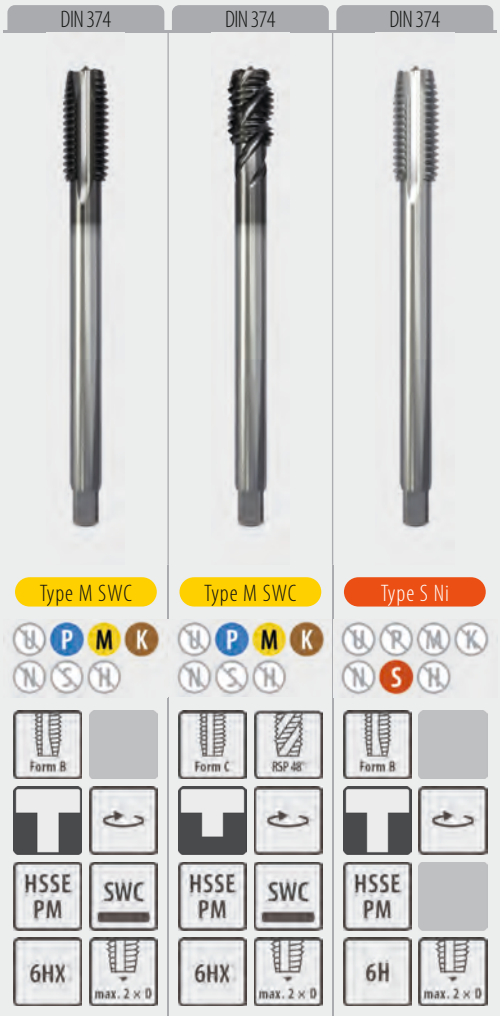
MF

DIN 374









**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	l2 RSP**	l3	d2	a	빗나	B09115*	B09117*	B09148*	*
22	1	125	25	18		18	14,5	21				030
22	1,25											040
22	1,5	125	25	18		18	14,5	20,5	✓	✓		050
22	2	140	32	25		18	14,5	20				060
23	1,5											080
24	1	140	25	18		18	14,5	23				110
24	1,25											120
24	1,5	140	25	18		18	14,5	22,5	✓	✓		130
24	2	140	28	25		18	14,5	22				140
25	1											150
25	1,5	140	25	18		18	14,5	23,5				170
25	2											180
26	1											200
26	1,5	140	25	18		18	14,5	24,5				210
26	2											220
27	1											230
27	1,5	140	28	22		20	16	25,5				240
27	2	140	28	22		20	16	25				250
28	1											260
28	1,5	140	25	18		20	16	26,5				270
28	2											280
30	1											290
30	1,5	150	28	22		22	18	28,5				300
30	2	150	28	22		22	18	28				310
30	3											320
32	1,5	150	28	22		22	18	30,5				340
32	2											350
32	3											360
33	1,5	160	28	22		25	20	31,5				380
33	2	160	28	22		25	20	31				390
33	3											400
34	1,5	170	28			28	22	32,5				420
34	2											430
35	1,5	170	28			28	22	33,5				460
36	1,5	170	28			28	22	34,5				500
36	2	170	28			28	22	34				510
36	3	200	42	33		28	22	33				520
38	1,5	170	28			28	22	36,5				540
39	1,5											570

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓



DIN 374



Type S Ni



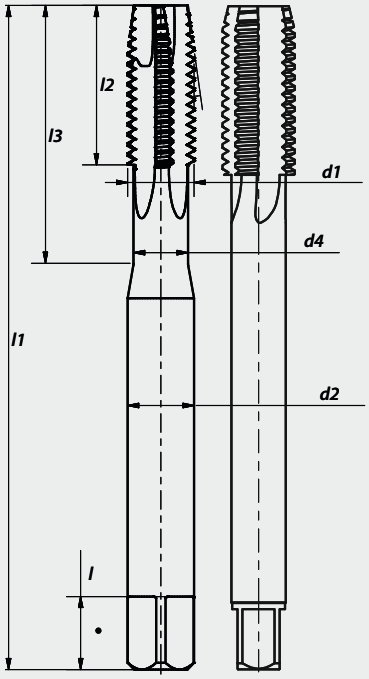
**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	B09150*	*
22		030
22		040
22		050
22		060
23		080
24		110
24		120
24		130
24		140
25		150
25		170
25		180
26		200
26		210
26		220
27		230
27		240
27		250
28		260
28		270
28		280
30		290
30		300
30		310
30		320
32		340
32		350
32		360
33		380
33		390
33		400
34		420
34		430
35		460
36		500
36		510
36		520
38		540
39		570

Stock: ✔

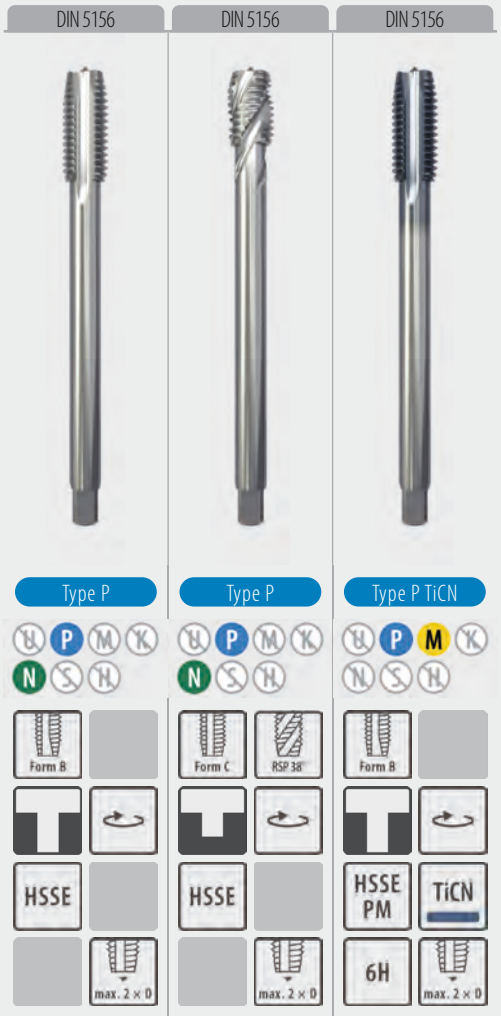
BSP G

DIN 5156









**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	l2 RSP**	d2	a	무게	B09076*	B09077*	B09078*	*
1/8	28	90	17	12	7	5,5	8,8	✓	✓	✓	020
1/4	19	100	20	14	11	9	11,8	✓	✓	✓	060
3/8	19	100	22	18	12	9	15,25	✓	✓	✓	080
1/2	14	125	25	18	16	12	19	✓	✓	✓	100
5/8	14	125	25	18	18	14,5	21	✓	✓		120
3/4	14	140	28	22	20	16	24,5	✓	✓		130
7/8	14	150	28	22	22	19	28,25	✓	✓		140
1	11	160	30	25	25	20	30,75	✓	✓		150
1.1/8	11	170	30	25	28	22	35,5	✓	✓		160
1.1/4	11	170	30	25	32	24	39,5	✓	✓		180
1.3/8	11	190	32	28	36	29	45,25				190
1.1/2	11	190	32	28	40	32	51,1	✓	✓		200
1.3/4	11	220	40	33	45	35	57	✓	✓		220
2	11	275	40	33	50	39	73	✓	✓		230

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓

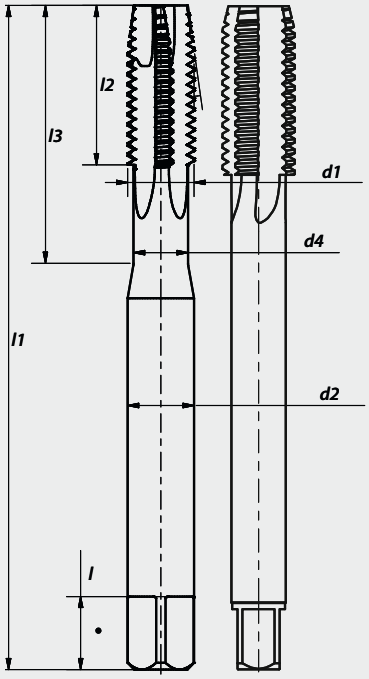
	DIN 5156	DIN 5156	DIN 5156	DIN 5156	DIN 5156	DIN 5156	DIN 5156
							
	Type P TiCN	Type M VAP	Type M VAP	Type M TiN	Type M TiN	Type M SWC	Type M SWC
							
d1	B09079*	B09118*	B09119*	B09182*	B09183*	B09120*	B09121*	*
1/8	✓	✓	✓	✓	✓	✓	✓	020
1/4	✓	✓	✓	✓	✓	✓	✓	060
3/8	✓	✓	✓	✓	✓	✓	✓	080
1/2	✓	✓	✓	✓	✓	✓	✓	100
5/8		✓	✓	✓	✓			120
3/4		✓	✓	✓	✓	✓	✓	130
7/8		✓	✓	✓	✓			140
1		✓	✓	✓	✓			150
1.1/8								160
1.1/4								180
1.3/8								190
1.1/2								200
1.3/4								220
2								230

**9-digit part nbr. complete B-article nbr. E.g.: B09039010

Stock: ✓

Rp

DIN 5156









**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	l2 RSP**	d2	a	≈	B09092*	B09093*	B09130*	*
1/8	28	90	17	12	7	5,5	8,6	✓	✓	✓	020
1/4	19	100	20	14	11	9	11,5	✓	✓	✓	060
3/8	19	100	22	18	12	9	15	✓	✓	✓	080
1/2	14	125	25	18	16	12	18,5	✓	✓	✓	100
3/4	14	140	28	22	20	16	24	✓	✓	✓	130
1	11	160	30	25	25	20	30,25	✓	✓	✓	150
1.1/4	11	170	30	25	32	24	39				180
1.1/2	11	190	32	28	36	29	45				200
2	11	220	40	33	45	35	56,5				230

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓

DIN 5156



Type M VAP



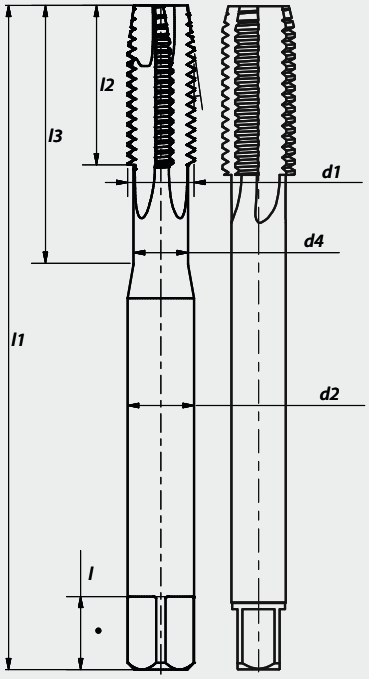
**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	B09131*	*
1/8	✓	020
1/4	✓	060
3/8	✓	080
1/2	✓	100
3/4	✓	130
1	✓	150
1.1/4		180
1.1/2		200
2		230

Stock: ✓

Rc

DIN 5156







DIN 5156 | DIN 5156





Type P | Type M TiN



**9-digit part nbr. complete B-article nbr. E.g.: B09039010

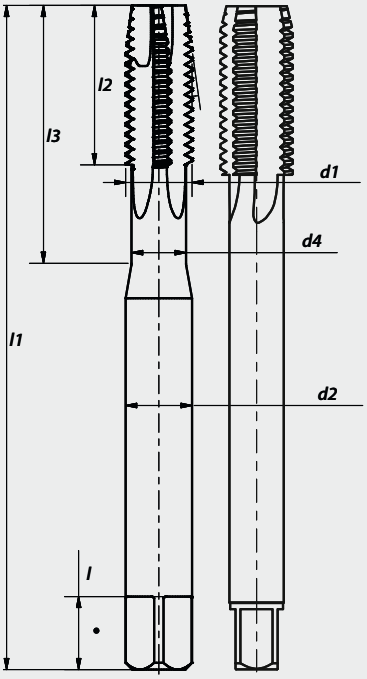
d1	p	l1	l2	l2 RSP**	d2	a	닢	B09094*	B09136*	*
1/8	28	90	17	12	7	5,5	8,2	✓	✓	020
1/4	19	100	20	14	11	9	11	✓	✓	060
3/8	19	100	22	18	12	9	14,5	✓	✓	080
1/2	14	125	25	18	16	12	18	✓	✓	100
3/4	14	140	28	22	20	16	23,4	✓	✓	130
1	11	160	30	25	25	20	29,5	✓	✓	150
1.1/4	11	170	30	25	32	24				180
1.1/2	11	190	32	28	36	29				200
2	11	220	40	33	45	35				230

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓



BSW

DIN 2184-1



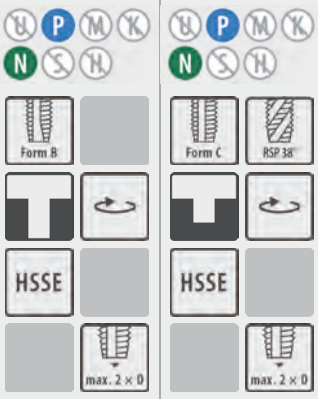




DIN 2184-1 | DIN 2184-1



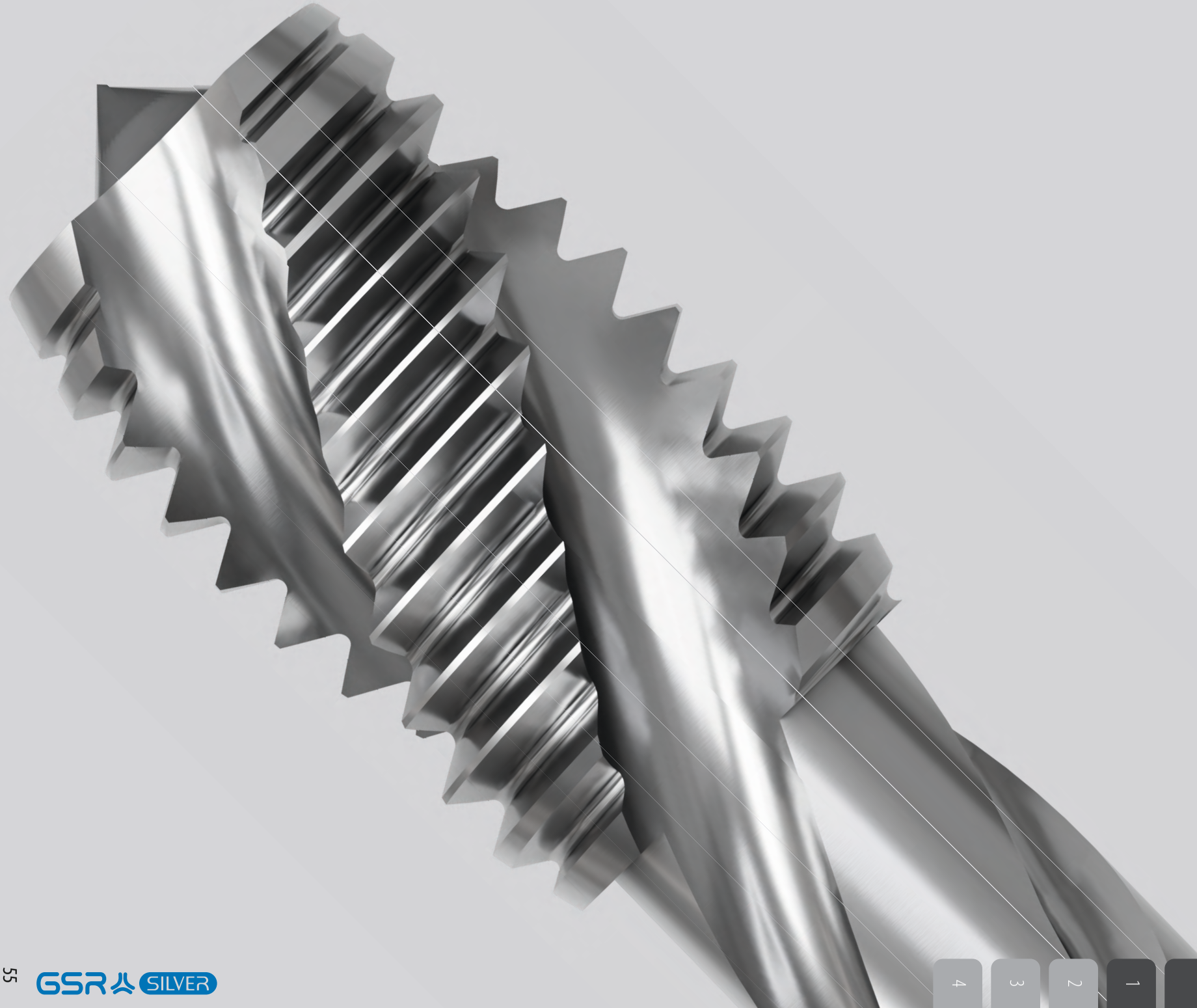
Type P | Type P



**9-digit part nbr. complete B-article nbr. E.g.: B09039010

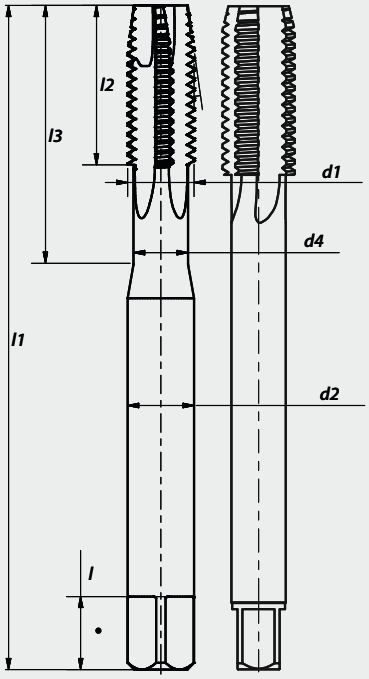
d1	p	l1	l2	l2 RSP**	l3	d2	a				B09088*	B09089*	*
1/8	40	56	10	6	18	3,5	2,7	2			✓	✓	030
5/32	32												040
3/16	24	70	14	9	25	6	4,9	3,6			✓	✓	050
7/32	24												060
1/4	20	80	17	12	30	7	5,5	5,1			✓	✓	070
5/16	18	90	18	12	35	8	6,2	6,5			✓	✓	080
3/8	16	100	20	14	39	10	8	7,9			✓	✓	090
7/16	14	100	22	18		8	6,2	9,3			✓	✓	100
1/2	12	110	25	18		9	7	10,5			✓	✓	110
9/16	12												120
5/8	11	110	25	20		12	9	13,5			✓	✓	130
3/4	10	125	30	25		14	11	16,4			✓	✓	140
7/8	9	140	34	28		18	14,5	19,25			✓	✓	150
1	8	160	36	32		18	14,5	22			✓	✓	160
1.1/8	7	180	40			22	18	24,75					170
1.1/4	7	180	40			22	18	27,75					180
1.3/8	6	200	45			28	22	30,5					190
1.1/2	6	200	45			28	22	33,5				✓	200
1.3/4	5	220	56			36	29	39					220
2	4,5	250	63			40	32	44,5			✓		240

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓



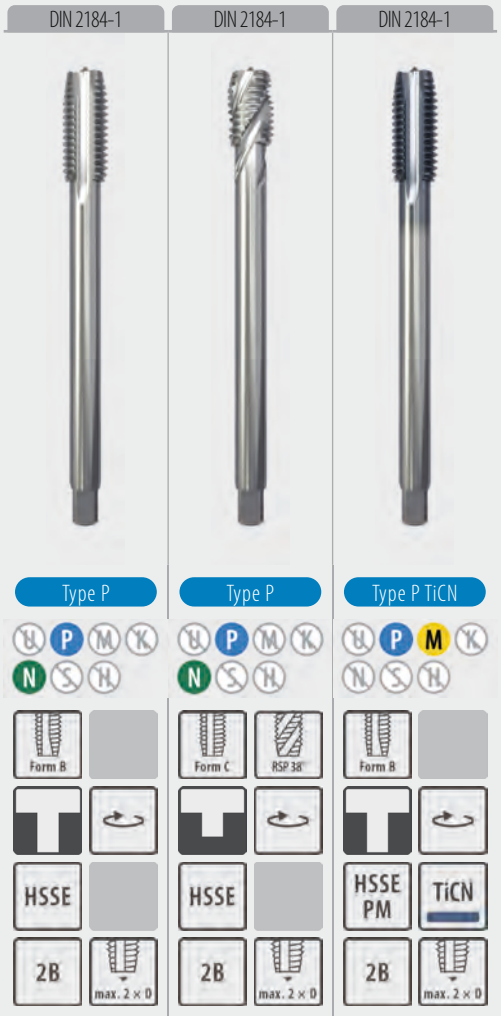
UNC

DIN 2184-1









**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	l2 RSP**	l3	d2	a	≈	B09080*	B09081*	B09082*	*
Nr. 2	56	45	6	6	10	2,8	2,1	1,85	✓	✓		020
Nr. 3	48	50	9	6	14	2,8	2,1	2,1	✓	✓		030
Nr. 4	40	56	10	6	16	3,5	2,7	2,35	✓	✓	✓	040
Nr. 5	40	56	10	6	18	3,5	2,7	2,65	✓	✓		050
Nr. 6	32	56	11	7	20	4	3	2,85	✓	✓	✓	060
Nr. 8	32	63	13	8	21	4,5	3,4	3,5	✓	✓	✓	080
Nr. 10	24	70	14	10	25	6	4,9	3,9	✓	✓	✓	100
Nr. 12	24	80	17	10	30	6	4,9	4,5	✓	✓		120
1/4	20	80	17	12	30	7	5,5	5,1	✓	✓	✓	130
5/16	18	90	18	12	35	8	6,2	6,6	✓	✓	✓	140
3/8	16	100	20	14	39	10	8	8	✓	✓	✓	150
7/16	14	100	22	18		8	6,2	9,4	✓	✓	✓	160
1/2	13	110	25	18		9	7	10,8	✓	✓	✓	170
9/16	12	110	25	20		11	9	12,2	✓	✓	✓	180
5/8	11	110	25	20		12	9	13,5	✓	✓	✓	190
3/4	10	125	30	25		14	11	16,5	✓	✓	✓	210
7/8	9	140	34	28		18	14,5	19,5	✓	✓		230
1	8	160	36	32		18	14,5	22,25	✓	✓		250
1.1/8	7	180	40			22	18	25	✓	✓		260
1.1/4	7	180	40			22	18	28	✓	✓		270
1.3/8	6	200	45			28	22	30,75	✓	✓		280
1.1/2	6	200	45			28	22	34	✓	✓		290
1.5/8	5									✓		300
1.3/4	5	220	56			36	29	39,5		✓		310
1.7/8	4,5											320
2	4,5	250	63			40	32	45				330

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓

	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 2184-1
							
	Type P TiCN	Type M VAP	Type M VAP	Type M TiN	Type M TiN	Type M SWC	Type M SWC
	Form C / RSP 38°	Form B	Form C / RSP 38°	Form B	Form C / RSP 38°	Form B	Form C / RSP 48°
	HSSE PM / TiCN	HSSE / Vap	HSSE / Vap	HSSE / TiN	HSSE / TiN	HSSE PM / SWC	HSSE PM / SWC
	2B / max. 2 × D	2B / max. 2 × D	2B / max. 2 × D	2B / max. 2 × D	2B / max. 2 × D	2BX / max. 2 × D	2BX / max. 2 × D

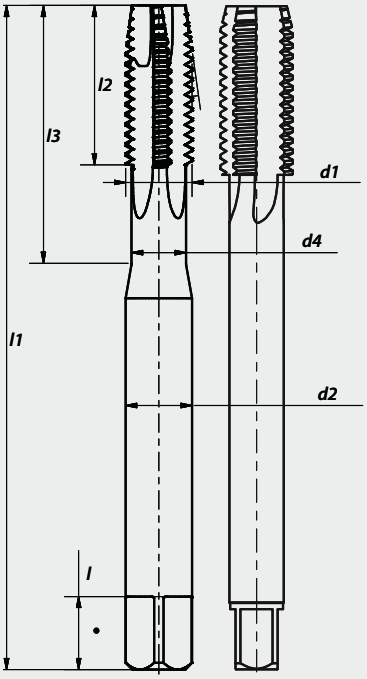
**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	B09083	B09122*	B09123*	B09184*	B09185*	B09124*	B09125*	*
Nr. 2								020
Nr. 3								030
Nr. 4	✓	✓	✓	✓	✓	✓	✓	040
Nr. 5		✓	✓	✓	✓			050
Nr. 6	✓	✓	✓	✓	✓	✓	✓	060
Nr. 8	✓	✓	✓	✓	✓	✓	✓	080
Nr. 10	✓	✓	✓	✓	✓	✓	✓	100
Nr. 12		✓	✓					120
1/4	✓	✓	✓	✓	✓	✓	✓	130
5/16	✓	✓	✓	✓	✓	✓	✓	140
3/8	✓	✓	✓	✓	✓	✓	✓	150
7/16	✓	✓	✓	✓	✓	✓	✓	160
1/2	✓	✓	✓	✓	✓	✓	✓	170
9/16	✓	✓	✓	✓	✓	✓	✓	180
5/8	✓	✓	✓	✓	✓	✓	✓	190
3/4	✓	✓	✓	✓	✓	✓	✓	210
7/8		✓	✓	✓	✓			230
1		✓	✓	✓	✓			250
1.1/8								260
1.1/4								270
1.3/8								280
1.1/2								290
1.5/8								300
1.3/4								310
1.7/8								320
2								330

Stock: ✓

UNC

DIN 2184-1









**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	l2 RSP**	l3	d2	a	≈	B09156*	B09157*	B09158*	*
Nr. 2	56	45	6	6	10	2,8	2,1	1,85				020
Nr. 3	48	50	9	6	14	2,8	2,1	2,1				030
Nr. 4	40	56	10	6	16	3,5	2,7	2,35	✓	✓	✓	040
Nr. 5	40	56	10	6	18	3,5	2,7	2,65				050
Nr. 6	32	56	11	7	20	4	3	2,85	✓	✓	✓	060
Nr. 8	32	63	13	8	21	4,5	3,4	3,5	✓	✓	✓	080
Nr. 10	24	70	14	10	25	6	4,9	3,9	✓	✓	✓	100
Nr. 12	24	80	17	10	30	6	4,9	4,5				120
1/4	20	80	17	12	30	7	5,5	5,1	✓	✓	✓	130
5/16	18	90	18	12	35	8	6,2	6,6	✓	✓	✓	140
3/8	16	100	20	14	39	10	8	8	✓	✓	✓	150
7/16	14	100	22	18		8	6,2	9,4	✓	✓		160
1/2	13	110	25	18		9	7	10,8	✓	✓		170
9/16	12	110	25	20		11	9	12,2				180
5/8	11	110	25	20		12	9	13,5				190
3/4	10	125	30	25		14	11	16,5				210
7/8	9	140	34	28		18	14,5	19,5				230
1	8	160	36	32		18	14,5	22,25				250
1.1/8	7	180	40			22	18	25				260
1.1/4	7	180	40			22	18	28				270
1.3/8	6	200	45			28	22	30,75				280
1.1/2	6	200	45			28	22	34				290
1.5/8	5											300
1.3/4	5	220	56			36	29	39,5				310
1.7/8	4,5											320
2	4,5	250	63			40	32	45				330

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓





DIN 2184-1



Type S Ti NT



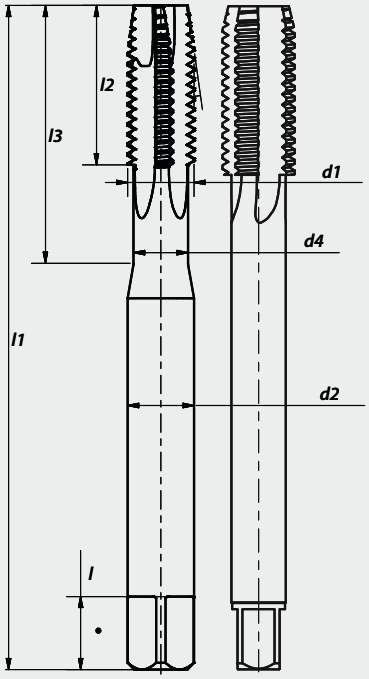
**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	B09159*	*
Nr. 2		020
Nr. 3		030
Nr. 4	✓	040
Nr. 5		050
Nr. 6	✓	060
Nr. 8	✓	080
Nr. 10	✓	100
Nr. 12		120
1/4	✓	130
5/16	✓	140
3/8	✓	150
7/16		160
1/2		170
9/16		180
5/8		190
3/4		210
7/8		230
1		250
1.1/8		260
1.1/4		270
1.3/8		280
1.1/2		290
1.5/8		300
1.3/4		310
1.7/8		320
2		330

Stock: ✓

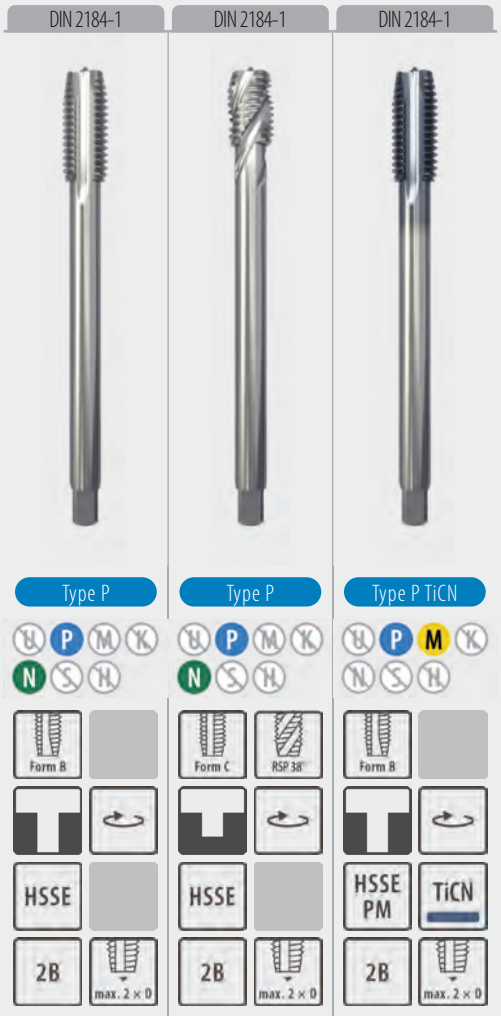
UNF

DIN 2184-1









**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	l2 RSP**	l3	d2	a	kg	B09084*	B09085*	B09086*	*
Nr. 2	64	45	6		10	2,8	2,1	1,85	✓	✓		020
Nr. 3	56	50	9		14	2,8	2,1	2,15	✓	✓		030
Nr. 4	48	56	10	6	16	3,5	2,7	2,4	✓	✓		040
Nr. 5	44	56	10	6	18	3,5	2,7	2,7	✓	✓		050
Nr. 6	40	56	11	7	20	4	3	2,95	✓	✓	✓	060
Nr. 8	36	63	13	8	21	4,5	3,4	3,5	✓	✓	✓	080
Nr. 10	32	70	14	10	25	6	4,9	4,1	✓	✓	✓	100
Nr. 12	28	80	17	10	30	6	4,9	4,6	✓	✓		120
1/4	28	80	17	12	30	7	5,5	5,5	✓	✓	✓	130
5/16	24	90	18	12	35	8	6,2	6,9	✓	✓	✓	140
3/8	24	100	20	14	39	10	8	8,5	✓	✓	✓	150
7/16	20	100	22	18		8	6,2	9,9	✓	✓	✓	160
1/2	20	100	20	16		9	7	11,5	✓	✓	✓	170
9/16	18	100	20			11	9	12,9	✓	✓		180
5/8	18	100	22	16		12	9	14,5	✓	✓		190
3/4	16	110	25	20		14	11	17,5	✓	✓		210
7/8	14	125	25			18	14,5	20,4	✓	✓		230
1	12	140	28			18	14,5	23,25	✓	✓		250
1.1/8	12	150	28	22		22	18	26,5	✓	✓		270
1.1/4	12	150	28	22		22	18	29,5	✓	✓		280
1.3/8	12	170	28			28	22	32,75	✓	✓		290
1.1/2	12	170	28			28	22	36	✓	✓		300

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓

	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 2184-1	DIN 2184-1
							
	Type P TiCN	Type M VAP	Type M VAP	Type M TiN	Type M TiN	Type M SWC	Type M SWC
							
							
	HSSE PM / TiCN	HSSE / Vap	HSSE / Vap	HSSE / TiN	HSSE / TiN	HSSE PM / SWC	HSSE PM / SWC
	2B / max. 2 × D	2B / max. 2 × D	2B / max. 2 × D	2B / max. 2 × D	2B / max. 2 × D	2BX / max. 2 × D	2BX / max. 2 × D

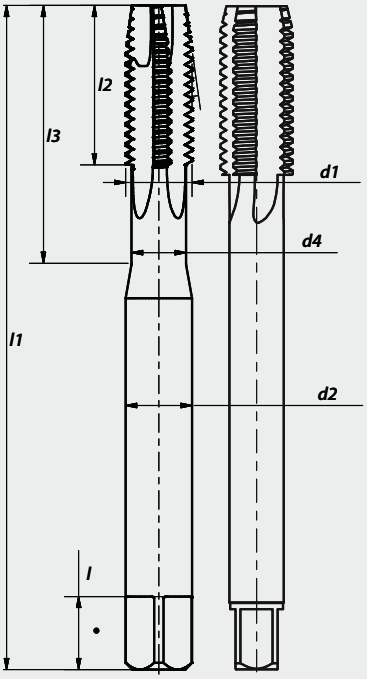
**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	B09087*	B09126*	B09127*	B09186*	B09187*	B09128*	B09129*	*
Nr. 2								020
Nr. 3								030
Nr. 4	✓							040
Nr. 5	✓							050
Nr. 6	✓	✓	✓	✓				060
Nr. 8		✓	✓	✓	✓			080
Nr. 10		✓	✓	✓	✓	✓	✓	100
Nr. 12		✓	✓					120
1/4	✓	✓	✓	✓	✓	✓	✓	130
5/16	✓	✓	✓	✓	✓	✓	✓	140
3/8	✓	✓	✓	✓	✓	✓	✓	150
7/16	✓	✓	✓	✓		✓		160
1/2	✓	✓	✓	✓	✓	✓	✓	170
9/16		✓	✓	✓	✓	✓	✓	180
5/8		✓	✓	✓	✓	✓	✓	190
3/4		✓	✓	✓	✓	✓	✓	210
7/8		✓	✓	✓	✓			230
1		✓	✓	✓	✓			250
1.1/8								270
1.1/4								280
1.3/8								290
1.1/2								300

Stock: ✓

UNF

DIN 2184-1







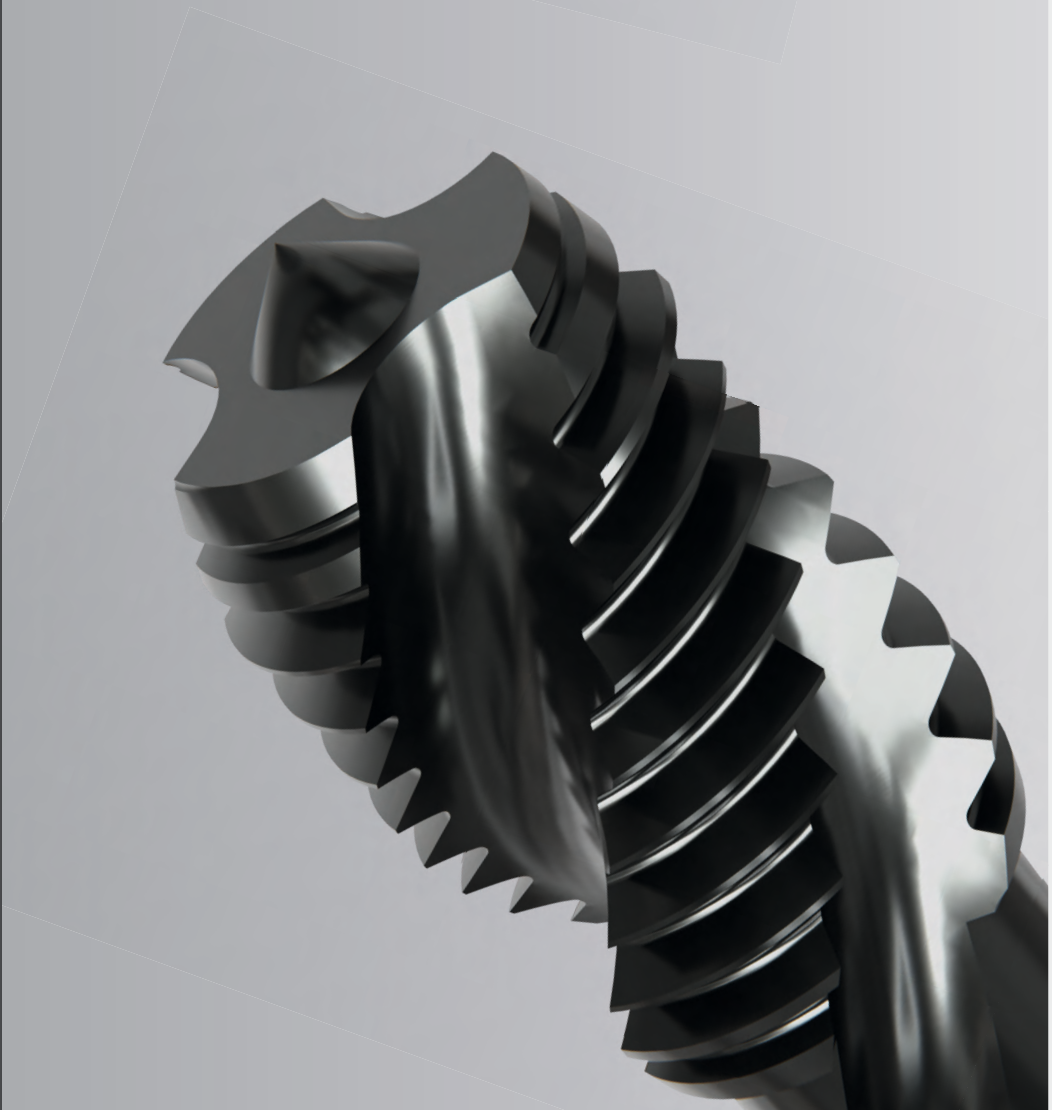


**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	l2 RSP**	l3	d2	a	≈	B09160*	B09161*	B09162*	*
Nr. 2	64	45	6		10	2,8	2,1	1,85				020
Nr. 3	56	50	9		14	2,8	2,1	2,15				030
Nr. 4	48	56	10	6	16	3,5	2,7	2,4				040
Nr. 5	44	56	10	6	18	3,5	2,7	2,7				050
Nr. 6	40	56	11	7	20	4	3	2,95	✓	✓	✓	060
Nr. 8	36	63	13	8	21	4,5	3,4	3,5	✓	✓	✓	080
Nr. 10	32	70	14	10	25	6	4,9	4,1	✓	✓	✓	100
Nr. 12	28	80	17	10	30	6	4,9	4,6				120
1/4	28	80	17	12	30	7	5,5	5,5	✓	✓	✓	130
5/16	24	90	18	12	35	8	6,2	6,9	✓	✓	✓	140
3/8	24	100	20	14	39	10	8	8,5	✓	✓	✓	150
7/16	20	100	22	18		8	6,2	9,9	✓	✓		160
1/2	20	100	20	16		9	7	11,5	✓	✓		170
9/16	18	100	20			11	9	12,9				180
5/8	18	100	22	16		12	9	14,5				190
3/4	16	110	25	20		14	11	17,5				210
7/8	14	125	25			18	14,5	20,4				230
1	12	140	28			18	14,5	23,25				250
1.1/8	12	150	28	22		22	18	26,5				270
1.1/4	12	150	28	22		22	18	29,5				280
1.3/8	12	170	28			28	22	32,75				290
1.1/2	12	170	28			28	22	36				300

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓





DIN 2184-1



Type S Ti NT



**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	B09163*	*
Nr. 2		020
Nr. 3		030
Nr. 4		040
Nr. 5		050
Nr. 6	✓	060
Nr. 8	✓	080
Nr. 10	✓	100
Nr. 12		120
1/4	✓	130
5/16	✓	140
3/8	✓	150
7/16		160
1/2		170
9/16		180
5/8		190
3/4		210
7/8		230
1		250
1.1/8		270
1.1/4		280
1.3/8		290
1.1/2		300

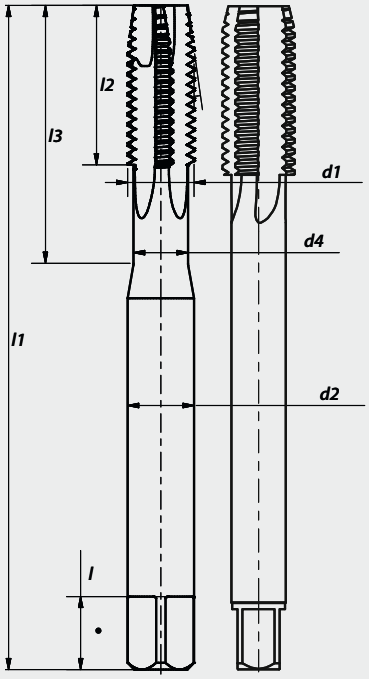
Stock: ✓

PG

DIN 40430

DIN 40430









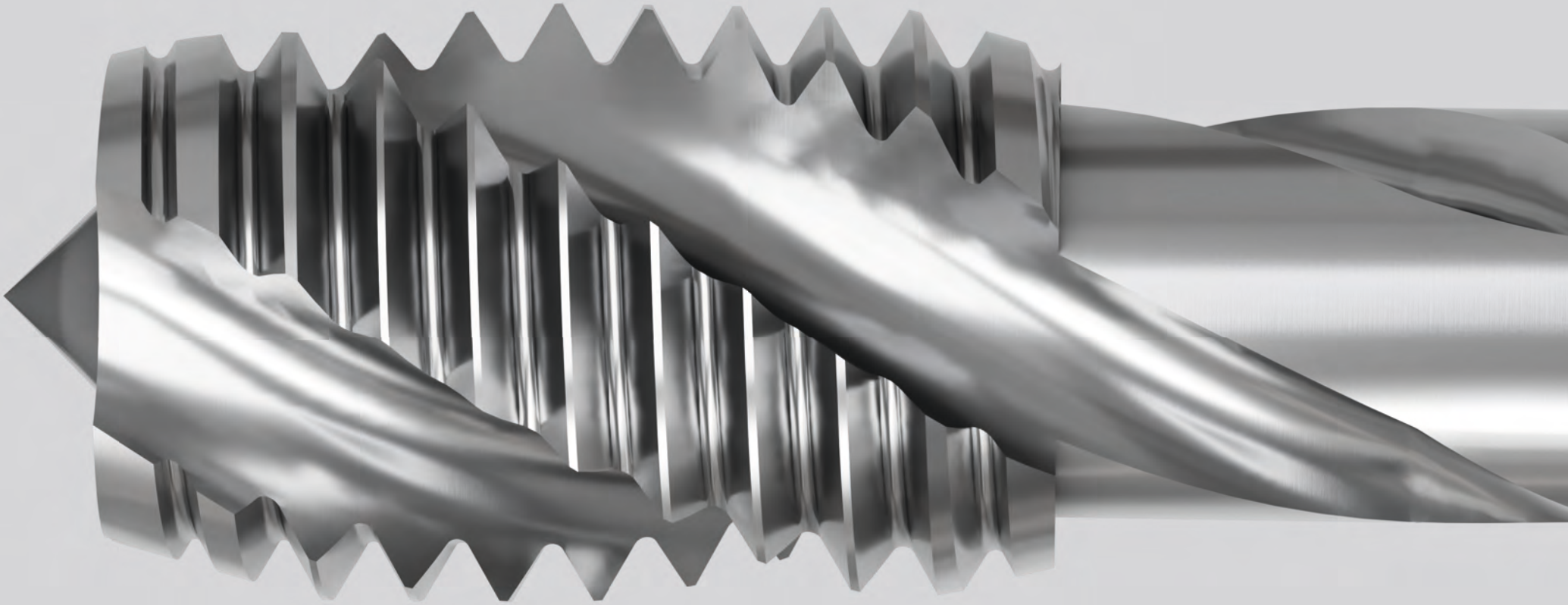
Type P



**9-digit part nbr. complete B-article nbr. E.g.: B09039010

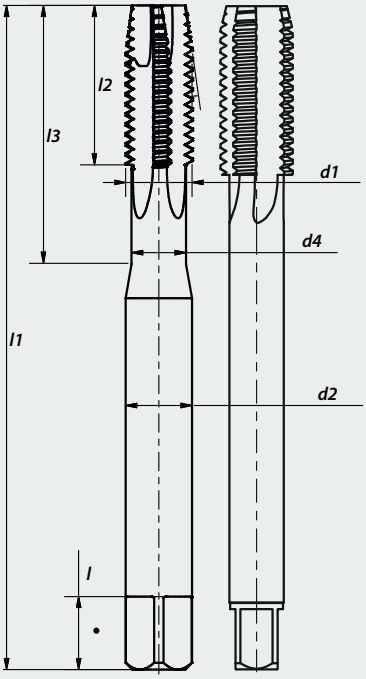
d1	p	l1	l2	d2	a	⌀	B09090*	*
7	20	100	20	9	7	11,35	✓	010
9	18	100	22	12	9	13,95	✓	020
11	18	110	22	14	11	17,35	✓	030
13,5	18	125	25	16	12	19,15	✓	040
16	18	125	25	18	14,5	21,25	✓	050
21	16	150	28	22	18	26,9	✓	060
29	16	170	28	28	22	35,6	✓	070
36	16	190	32	36	29	45,6	✓	080
42	16	190	32	40	32	52,6		090
48	16	220	40	45	35	57,9	✓	100

l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓

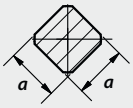


NPT

DIN 5156







DIN 5156 | DIN 5156





Type P | Type M VAP





**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	d2	a	NPT	B09095*	B09137*	*
1/16	27	90	12	6	4,9	6,2	✓	✓	010
1/8	27	90	12	7	5,5	8,5	✓	✓	020
1/4	18	100	18	11	9	11,1	✓	✓	030
3/8	18	100	18	12	9	14,55	✓	✓	040
1/2	14	125	24	16	12	18	✓	✓	050
3/4	14	140	24	20	16	23,25	✓	✓	060
1	11,5	160	30	25	20	29,2	✓	✓	070
1.1/4	11,5	170	30	32	24	37,95	✓		080
1.1/2	11,5	190	30	36	29	44	✓		090
2	11,5	220	30	45	35	56	✓		100

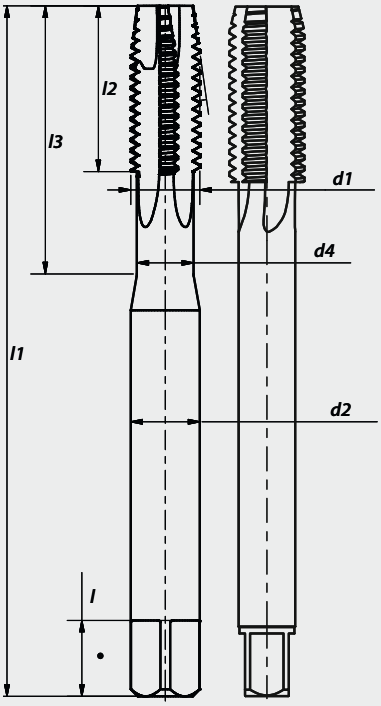
l2 RSP**: Machine tap with spiral flute from 35° / Stock: ✓

NPT F

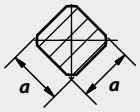
DIN 5156

DIN 5156









Type P





**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	l1	l2	d2	a	NPTF	B09096*	*
1/16	27	90	12	6	4,9	6,2	✓	010
1/8	27	90	12	7	5,5	8,5	✓	020
1/4	18	100	18	11	9	11	✓	030
3/8	18	100	18	12	9	14,5	✓	040
1/2	14	125	24	16	12	17,8	✓	050
3/4	14	140	24	20	16	23,1	✓	060
1	11,5	160	30	25	20	29,1	✓	070
1.1/4	11,5	170	30	32	24	37,8	✓	080
1.1/2	11,5	190	30	36	29	43,9	✓	090
2	11,5	220	30	45	35	55,9	✓	100

Stock: ✓

M

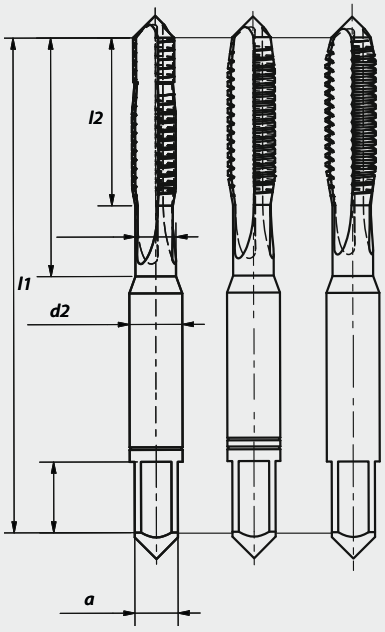
DIN 352

DIN 352



Type S







d1	p	l1	l2	d2	a	⌓	Availability	1AFZ B09406*	2D B09406*	3C B09406*	B09407*
1	0,25	32	5,5	2,5	2,1	0,75		*011	*012	*013	*010
1,1	0,25	32	5,5	2,5	2,1	0,85		*021	*022	*023	*020
1,2	0,25	32	5,5	2,5	2,1	0,95		*031	*032	*033	*030
1,4	0,3	32	7	2,5	2,1	1,1		*041	*042	*043	*040
1,6	0,35	32	8	2,5	2,1	1,25		*051	*052	*053	*050
1,7	0,35	32	8	2,5	2,1	1,3		*061	*062	*063	*060
1,8	0,35	32	8	2,5	2,1	1,45		*071	*072	*073	*070
2	0,4	36	8	2,8	2,1	1,6	✓	*081	*082	*083	*080
2,2	0,45	36	9	2,8	2,1	1,75		*091	*092	*093	*090
2,3	0,4	36	9	2,8	2,1	1,9		*101	*102	*103	*100
2,5	0,45	40	9	2,8	2,1	2,05	✓	*111	*112	*113	*110
2,6	0,45	40	9	2,8	2,1	2,1		*121	*122	*123	*120
3	0,5	40	11	3,5	2,7	2,5	✓	*131	*132	*133	*130
3,5	0,6	45	13	4	3	2,9		*141	*142	*143	*140
4	0,7	45	13	4,5	3,4	3,3	✓	*151	*152	*153	*150
4,5	0,75	50	16	6	4,9	3,7		*161	*162	*163	*160
5	0,8	50	16	6	4,9	4,2	✓	*171	*172	*173	*170
6	1,0	56	19	6	4,9	5	✓	*191	*192	*193	*190
7	1,0	56	19	6	4,9	6		*201	*202	*203	*200
8	1,25	63	22	6	4,9	6,8	✓	*211	*212	*213	*210
9	1,25	63	22	7	5,5	7,8		*221	*222	*223	*220
10	1,5	70	24	7	5,5	8,5	✓	*231	*232	*233	*230
11	1,5	70	24	8	6,2	9,5		*241	*242	*243	*240
12	1,75	75	28	9	7	10,2	✓	*251	*252	*253	*250
14	2,0	80	30	11	9	12	✓	*261	*262	*263	*260
16	2,0	80	32	12	9	14	✓	*271	*272	*273	*270
18	2,5	95	34	14	11	15,5	✓	*281	*282	*283	*280
20	2,5	95	34	16	12	17,5	✓	*291	*292	*293	*290
22	2,5	100	34	18	14,5	19,5		*301	*302	*303	*300
24	3,0	110	38	18	14,5	21	✓	*311	*312	*313	*310
27	3,0	110	38	20	16	24		*321	*322	*323	*320
30	3,5	125	45	22	18	26,5		*331	*332	*333	*330
33	3,5	125	50	25	20	29,5		*341	*342	*343	*340
36	4,0	150	56	28	22	32		*351	*352	*353	*350
39	4,0	150	60	32	24	35		*361	*362	*363	*360
42	4,5	150	60	32	24	37,5		*371	*372	*373	*370
45	4,5	160	65	36	29	40,5		*381	*382	*383	*380
48	5,0	180	70	36	29	43		*391	*392	*393	*390
52	5,0	180	70	40	32	47		*401	*402	*403	*400

***9-digit part nbr. complete B-article nbr. E.g.: B09039010

Stock: ✓



DIN 352



UP TO 44HRC

Type H







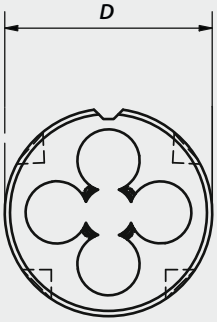
d1	Availability	B09412*	B09412*	B09412*	B09413*
1		*011	*012	*013	*010
1,1		*021	*022	*023	*020
1,2		*031	*032	*033	*030
1,4		*041	*042	*043	*040
1,6		*051	*052	*053	*050
1,7		*061	*062	*063	*060
1,8		*071	*072	*073	*070
2		*081	*082	*083	*080
2,2		*091	*092	*093	*090
2,3		*101	*102	*103	*100
2,5		*111	*112	*113	*110
2,6		*121	*122	*123	*120
3	✓	*131	*132	*133	*130
3,5		*141	*142	*143	*140
4	✓	*151	*152	*153	*150
4,5		*161	*162	*163	*160
5	✓	*171	*172	*173	*170
6	✓	*191	*192	*193	*190
7		*201	*202	*203	*200
8	✓	*211	*212	*213	*210
9		*221	*222	*223	*220
10	✓	*231	*232	*233	*230
11		*241	*242	*243	*240
12	✓	*251	*252	*253	*250
14		*261	*262	*263	*260
16	✓	*271	*272	*273	*270
18		*281	*282	*283	*280
20	✓	*291	*292	*293	*290
22		*301	*302	*303	*300
24	✓	*311	*312	*313	*310
27		*321	*322	*323	*320
30		*331	*332	*333	*330
33		*341	*342	*343	*340
36		*351	*352	*353	*350
39		*361	*362	*363	*360
42		*371	*372	*373	*370
45		*381	*382	*383	*380
48		*391	*392	*393	*390
52		*401	*402	*403	*400

Stock: ✓

**9-digit part nbr. complete B-article nbr. E.g.: B09039010

M

DIN EN 22568





DIN EN 22568



DIN EN 22568



Type P



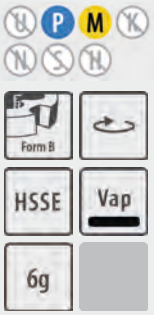
Type P



**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	D	E				B09302*	B09304*	*
1	0,25	16	5	0,97			✓		010
1,1	0,25	16	5	1,07					020
1,2	0,25	16	5	1,17			✓		030
1,4	0,3	16	5	1,36			✓		040
1,6	0,35	16	5	1,54			✓		050
1,7	0,35	16	5	1,66			✓		060
1,8	0,35	16	5	1,74					070
2	0,4	16	5	1,94			✓		080
2,2	0,45	16	5	2,13					090
2,3	0,4	16	5	2,25					100
2,5	0,45	16	5	2,43			✓		110
2,6	0,45	16	5	2,54					120
3	0,5	20	5	2,92			✓	✓	130
3,5	0,6	20	5	3,41					140
4	0,7	20	5	3,91			✓	✓	150
4,5	0,75	20	7	4,41					160
5	0,8	20	7	4,9			✓	✓	170
6	1,0	20	7	5,88			✓	✓	190
7	1,0	25	9	6,88			✓		200
8	1,25	25	9	7,87			✓	✓	210
9	1,25	25	9	8,87					220
10	1,5	30	11	9,85			✓	✓	230
11	1,5	30	11	10,85					240
12	1,75	38	14	11,83			✓	✓	250
14	2,0	38	14	13,82			✓		260
16	2,0	45	18	15,82			✓	✓	270
18	2,5	45	18	17,79			✓		280
20	2,5	45	18	19,79			✓	✓	290
22	2,5	55	22	21,79			✓	✓	300
24	3,0	55	22	23,77			✓	✓	310
27	3,0	65	25	26,77			✓		320
30	3,5	65	25	29,73			✓		330
33	3,5	65	25	32,73			✓		340
36	4,0	65	25	35,7			✓		350
39	4,0	75	30	38,70			✓		360
42	4,5	75	30	41,69			✓		370
45	4,5	90	36	44,69			✓		380
48	5,0	90	36	47,66			✓		390
52	5,0	90	36	51,66			✓		400

Stock: ✓

DIN EN 22568	DIN EN 22568	DIN EN 22568
		
Type P	Type P	Type M
		
Form B	Form B	Form B
HSS	HSS	HSSE / Vap
6g	6e	6g

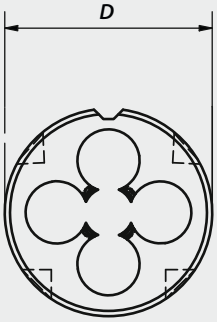
**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	B09305*	B00405*	B00409*	*
1				010
1,1				020
1,2				030
1,4				040
1,6				050
1,7				060
1,8				070
2			✓	080
2,2				090
2,3				100
2,5			✓	110
2,6				120
3	✓	✓	✓	130
3,5			✓	140
4	✓	✓	✓	150
4,5				160
5	✓	✓	✓	170
6	✓	✓	✓	190
7			✓	200
8	✓	✓	✓	210
9			✓	220
10	✓	✓	✓	230
11				240
12	✓	✓	✓	250
14	✓	✓	✓	260
16	✓	✓	✓	270
18	✓	✓	✓	280
20	✓	✓	✓	290
22	✓	✓	✓	300
24	✓	✓	✓	310
27			✓	320
30			✓	330
33			✓	340
36			✓	350
39			✓	360
42			✓	370
45			✓	380
48			✓	390
52			✓	400

Stock: ✓

M/MF

WN 25 × 9





WN 25×9



WN 25×9



Type P



Type P



**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	D	E				B09303*	B09300*	*
2	0,4	25	9	1,94			✓		080
3	0,5	25	9	2,92			✓	✓	130
4	0,7	25	9	3,91			✓	✓	150
5	0,8	25	9	4,9			✓	✓	170
6	1	25	9	5,88			✓	✓	190
7	1	25	9	6,88			✓		200
8	1,25	25	9	7,87			✓	✓	210
10	1,5	25	9	9,85			✓	✓	230
12	175	25	9	11,83			✓	✓	250
8	1	25	9	7,88			✓		400
10	1	25	9	9,88			✓		470
12	1	25	9	11,88			✓		550
12	1,25	25	9	11,87			✓		560
12	1,5	25	9	11,85			✓		570

Stock: ✓

WN 25×9



Type M



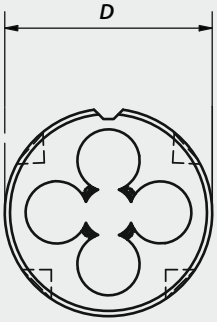
**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	B09301*	*
2		080
3	✓	130
4	✓	150
5	✓	170
6	✓	190
7		200
8	✓	210
10	✓	230
12	✓	250
8		400
10		470
12		550
12		560
12		570

Stock: ✓

MF

DIN EN 22568





DIN EN 22568



DIN EN 22568



Type P



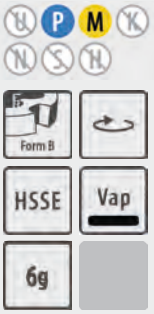
Type P



**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	D	E		B09314*	B09317*	*
MF 3 × 0,35	0,35	20	5	2,94			200
MF 4 × 0,5	0,5	20	5	3,94			240
MF 5 × 0,5	0,5	20	5	4,43			280
MF 6 × 0,5	0,5	20	5	5,41			320
MF 6 × 0,75	0,75	20	7	5,93	✓	✓	330
MF 8 × 0,5	0,5	25	9	6,91			380
MF 8 × 0,75	0,75	25	9	7,93	✓	✓	390
MF 8 × 1	1,0	25	9	7,91	✓	✓	400
MF 10 × 0,75	0,75	30	11	9,93			460
MF 10 × 1	1,0	30	11	9,91	✓	✓	470
MF 10 × 1,25	1,25	30	11	9,88	✓	✓	480
MF 12 × 0,5	0,5	38	10	10,87			530
MF 12 × 0,75	0,75	38	10	11,93			540
MF 12 × 1	1,0	38	10	11,91	✓	✓	550
MF 12 × 1,25	1,25	38	10	11,88	✓	✓	560
MF 12 × 1,5	1,5	38	10	11,87	✓	✓	570
MF 14 × 1	1,0	38	10	13,91	✓	✓	650
MF 14 × 1,25	1,25	38	10	13,88	✓	✓	660
MF 14 × 1,5	1,5	38	10	13,87	✓	✓	670
MF 16 × 1	1,0	45	14	15,98	✓	✓	750
MF 16 × 1,25	1,25	45	14	15,88			760
MF 16 × 1,5	1,5	45	14	15,86	✓	✓	770
MF 18 × 1	1,0	45	14	17,93			840
MF 18 × 1,5	1,5	45	14	17,86	✓	✓	860
MF 18 × 2	2,0	45	14	17,85	✓	✓	870
MF 19 × 1,5	1,5	45	14	18,88			890
MF 20 × 1	1,0	45	14	19,91			930
MF 20 × 1,5	1,5	45	14	19,86	✓	✓	950
MF 20 × 2	2,0	45	14	19,85	✓	✓	960

Stock: ✓

	DIN EN 22568	DIN EN 22568
		
	Type P	Type M
		

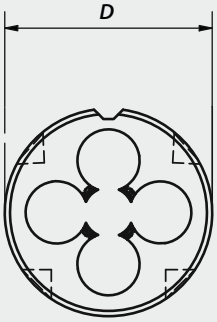
**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	B09325*	B09321*	*
MF 3 × 0,35			200
MF 4 × 0,5		✓	240
MF 5 × 0,5		✓	280
MF 6 × 0,5		✓	320
MF 6 × 0,75	✓	✓	330
MF 8 × 0,5			380
MF 8 × 0,75	✓	✓	390
MF 8 × 1	✓	✓	400
MF 10 × 0,75			460
MF 10 × 1	✓	✓	470
MF 10 × 1,25	✓	✓	480
MF 12 × 0,5			530
MF 12 × 0,75			540
MF 12 × 1	✓	✓	550
MF 12 × 1,25	✓	✓	560
MF 12 × 1,5	✓	✓	570
MF 14 × 1	✓	✓	650
MF 14 × 1,25	✓	✓	660
MF 14 × 1,5	✓	✓	670
MF 16 × 1	✓	✓	750
MF 16 × 1,25			760
MF 16 × 1,5	✓	✓	770
MF 18 × 1			840
MF 18 × 1,5	✓	✓	860
MF 18 × 2	✓	✓	870
MF 19 × 1,5			890
MF 20 × 1			930
MF 20 × 1,5	✓	✓	950
MF 20 × 2	✓	✓	960

Stock: ✓

MF

DIN EN 22568





DIN EN 22568



DIN EN 22568



Type P



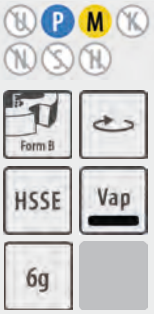
Type P



**9-digit part nbr. complete B-article nbr. E.g.: B09039010

d1	p	D	E	⇔	B09315*	B09318*	*
MF 22 × 1	1,0	55	16	20,85			030
MF 22 × 1,5	1,5	55	16	21,86	✓	✓	050
MF 22 × 2	2,0	55	16	21,85			060
MF 24 × 1	1,0	55	16	22,85			110
MF 24 × 1,5	1,5	55	16	23,86	✓	✓	130
MF 24 × 2	2,0	55	16	23,85			140
MF 25 × 1,5	1,5	55	16	24,88			170
MF 26 × 1,5	1,5	55	16	25,88			210
MF 27 × 1,5	1,5	65	18	26,88			240
MF 28 × 1,5	1,5	65	18	27,88			270
MF 30 × 1,5	1,5	65	18	29,88			300
MF 30 × 2	2,0	65	18	29,85			310
MF 32 × 1,5	1,5	65	18	31,88			340
MF 32 × 2	2,0	65	18	31,85			350
MF 33 × 1,5	1,5	65	18	32,88			380
MF 33 × 2	2,0	65	18	32,85			390
MF 34 × 1,5	1,5	65	18	33,88			420
MF 34 × 2	2,0	65	18	33,85			430
MF 35 × 1,5	1,5	65	18	34,88			460
MF 35 × 2	2,0	65	18	34,85			470
MF 36 × 1,5	1,5	65	18	35,88			500
MF 36 × 2	2,0	65	18	35,85			510

Stock: ✓

	DIN EN 22568	DIN EN 22568	
			
	Type N MS	Type M	
			
d1	B09326*	B09322*	*
MF 22 × 1			030
MF 22 × 1,5	✓	✓	050
MF 22 × 2			060
MF 24 × 1			110
MF 24 × 1,5	✓	✓	130
MF 24 × 2			140
MF 25 × 1,5			170
MF 26 × 1,5			210
MF 27 × 1,5			240
MF 28 × 1,5			270
MF 30 × 1,5			300
MF 30 × 2			310
MF 32 × 1,5			340
MF 32 × 2			350
MF 33 × 1,5			380
MF 33 × 2			390
MF 34 × 1,5			420
MF 34 × 2			430
MF 35 × 1,5			460
MF 35 × 2			470
MF 36 × 1,5			500
MF 36 × 2			510

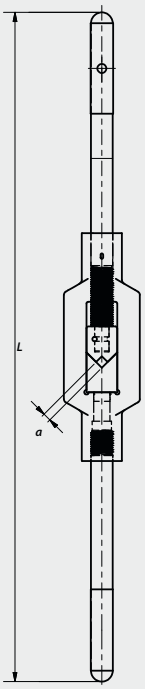
**9-digit part nbr. complete B-article nbr. E.g.: B09039010

Stock: ✓

ADJ. TAP WRENCHES

DIN 1814

DIN 1814







**9-digit part nbr. complete B-article nbr. E.g.: B09039010

	L	a	M	BSP G	Ww/UNC/UNF	Reamer			B08800*	*
Nr. 0	125	2 – 5	1 – 8		1/16 – 5/16	2,5 – 6,5			✓	020
Nr. 1	175	2 – 6,3	1 – 10	1/8	1/16 – 3/8	2,5 – 7,5			✓	030
Nr. 1.1/2	175	2,1 – 8	1 – 12	1/8	1/16 – 1/2	2,5 – 9,5			✓	040
Nr. 2	265	3 – 9	4 – 12	1/8	5/32 – 1/2	5 – 10			✓	050
Nr. 3	370	4,9 – 12	5 – 20	1/8 – 1/2	7/32 – 3/4	6,5 – 15			✓	060
Nr. 4	480	5,5 – 16	9 – 27	1/4 – 3/4	7/16 – 1	7 – 20			✓	070
Nr. 5	700	7 – 20	12 – 33	1/4 – 1	1/2 – 1.1/4	9 – 26			✓	080
Nr. 6	1000	11 – 24	18 – 42	1/2 – 1.1/4	3/4 – 1.1/2	11 – 32			✓	090
Nr. 7	1258	16 – 32	25 – 52	3/4 – 1.3/4	1 – 2	20 – 45				100
Nr. 8	1258	16 – 40	25 – 90	3/4 – 3	1 – 2.1/2	20 – 55				110
Nr. 9	1300	24–45	39 – 110	1.3/8 – 4	1.1/4 – 4	30 – 55				120

Stock: ✓











	DIN 1814	DIN 1814	
	B08802*	B08803*	*
Nr. 0	✓	✓	020
Nr. 1	✓	✓	030
Nr. 1.1/2	✓	✓	040
Nr. 2	✓	✓	050
Nr. 3	✓	✓	060
Nr. 4	✓	✓	070
Nr. 5	✓	✓	080
Nr. 6	✓	✓	090
Nr. 7	✓	✓	100
Nr. 8	✓	✓	110
Nr. 9		✓	120

**9-digit part nbr. complete B-article nbr. E.g.: B09039010

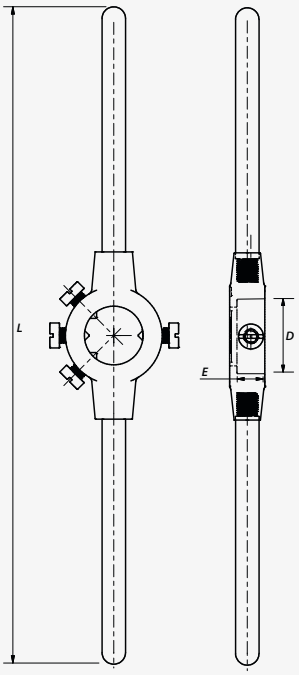
Stock: ✓

ROUND DIE HOLDER

DIN EN 22568 / ISO

DIN EN 22568







**9-значный полный артикул, например, B0903610

⊛	L	D	E	▬	M	MF	BSP G	Ww	UNC	UNF	B08801*	*
16 × 5	160	16	5	4	1 – 2,6				Nr. 1 – 3	Nr. 0 – 3	✓	010
20 × 5	175	20	5	4	3 – 4			1/8 – 5/32	Nr. 4 – 5	Nr. 4 – 6	✓	020
20 × 7	175	20	7	5	4,5 – 6			3/16	Nr. 6 – 1/4	Nr. 8 – 1/4	✓	030
25 × 9	210	25	9	5	7 – 9			1/4 – 5/16	5/16	5/16	✓	040
30 × 11	260	30	11	5	10 – 11		1/8	3/8 – 7/16	3/8 – 7/16	3/8 – 7/16	✓	050
38 × 14	310	38	14	5	12 – 24			1/2 – 9/16	1/2 – 9/16		✓	060
38 × 10	31	38	10	5		12 – 14	1/4			1/2 – 9/16	✓	070
45 × 18	440	45	18	5	16 – 20			5/8 – 3/4	5/8 – 3/4		✓	080
45 × 14	440	45	14	5		16 – 20	3/8 – 1/2			5/8 – 3/4	✓	090
55 × 22	495	55	22	5	22 – 24			7/8 – 1	7/8 – 1		✓	100
55 × 16	495	55	16	5		22 – 24	5/8 – 3/4			7/8 – 1	✓	110
65 × 25	630	65	25	5	27 – 36			1.1/2 – 1.1/4	1.1/8 – 1.3/8		✓	120
65 × 18	630	65	18	5		27 – 36	7/8 – 1			1.1/8 – 1.3/8	✓	130
75 × 30	700	75	30	5	39 – 42			1.1/2	1.1/2 – 1.5/8			140
75 × 20	700	75	20	5		37 – 42	1.1/2 – 1.1/4			1.1/2		150
90 × 36	900	90	36	5	45 – 52			1.3/4 – 2	1.3/4 – 2			160
90 × 22	900	90	22	5		45 – 52	1.3/8 – 1.1/2					170
105 × 36	930	105	36	5	56 – 63			2.1/4	2.1/4			180
105 × 22	930	105	22	5		54 – 63	1.3/4 – 2					190
120 × 36	1120	120	36	5	64 – 80			2.1/2 – 2.3/4	2.1/2 – 2.3/4			200
120 × 22	1120	120	22	5		64 – 80	2.1/4 – 2.3/4					210
130 × 36	1200	130	36	5	82 – 85							220
130 × 22	1200	130	22	5		82 – 85	3					230
140 × 22	1200	140	22	5		86 – 96						240
140 × 36	1200	140	36	5	86 – 96							250
150 × 25	1200	150	25	5	98 – 105	98 – 105	3.1/2					260
160 × 25	1200	160	25	5	110	110	4					270
13/16 × 1/4	200	20,6	6,4	3								300
1 × 3/8	225	25,4	9,5	3								310
1.5/16 × 7/16	270	33,4	11,1	3								320
1.1/2 × 1/2	315	38,1	12,7	3								330
2 × 5/8	560	50,8	15,9	3								340
2.1/4 × 11/16	560	57,2	17,5	3								350
2.1/2 × 3/4	630	63,5	19	3								360
3 × 7/8	900	76,2	22,4	3								370
3.1/2 × 1	900	88,9	25,4	3								380
4 × 1	1000	101,6	25,4	3								390
5 × 1	1120	128	25,4	3								400

Stock: ✓











**9-значный полный артикул, например, B0903901O

	DIN EN 22568	ISO	
	B08801*	B08801*	*
16 × 5			010
20 × 5			020
20 × 7			030
25 × 9			040
30 × 11			050
38 × 14			060
38 × 10			070
45 × 18			080
45 × 14			090
55 × 22			100
55 × 16			110
65 × 25			120
65 × 18			130
75 × 30	✓		140
75 × 20	✓		150
90 × 36	✓		160
90 × 22	✓		170
105 × 36	✓		180
105 × 22	✓		190
120 × 36			200
120 × 22			210
130 × 36			220
130 × 22			230
140 × 22			240
140 × 36			250
150 × 25			260
160 × 25			270
13/16 × 1/4		✓	300
1 × 3/8		✓	310
1.5/16 × 7/16		✓	320
1.1/2 × 1/2		✓	330
2 × 5/8		✓	340
2.1/4 × 11/16		✓	350
2.1/2 × 3/4		✓	360
3 × 7/8		✓	370
3.1/2 × 1		✓	380
4 × 1		✓	390
5 × 1		✓	400

Stock: ✓

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