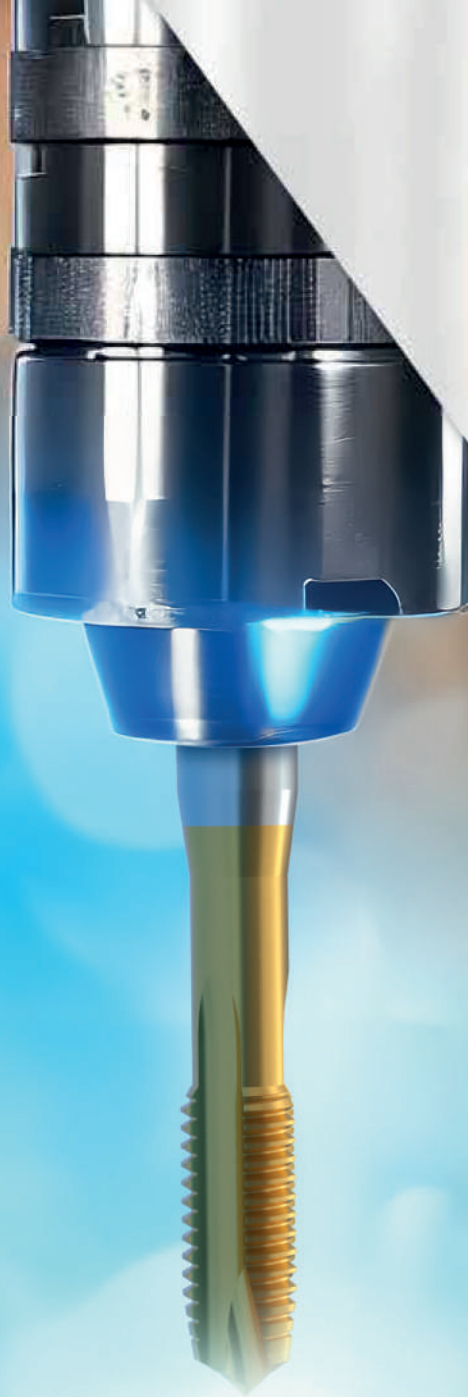




Experience
innovation
**feel the
durability**



PRODUCT **CATALOGUE**



EXPERIENCE INNOVATION
FEEL THE DURABILITY





ABOUT US

The project, launched under the Mci Tool brand in 2020, stands out as the largest investment in Turkey's cutting tool sector. Thanks to comprehensive R&D processes carried out in collaboration with Swiss and Turkish engineers, a significant success story has been achieved. Following nearly four years of meticulous R&D efforts, the production phase was initiated with the latest technology. With deep industry knowledge and a keen understanding of market needs, Mci Tool has established itself as a leading provider for industries requiring high precision and reliability, such as automotive, medical, aerospace, and defense.

Mci Tool has demonstrated outstanding success in tap production through comparative tests. With 100% domestic and national capital, production efforts were completed in the second quarter of 2024, paving the way for mass production.

Outperforming its global competitors, Mci Tool has solidified its position as an industry leader. Sample shipments and field tests have validated Mci Tool's quality, not just through certifications but also in real-world applications.

Mci Tool Quality Approach

Mci Tool is a pioneer in quality, with years of industry experience and expertise backing our efforts. Our products are carefully designed to meet the highest standards of durability, precision, and performance.

Quality is at the core of our business, and our commitment to it is evident in every product we offer. We design our products not only for today's needs but also with future demands in mind, offering innovative solutions. This approach has made Mci Tool synonymous with reliability, durability, and excellence in the industry.

By combining top-tier engineering skills with state-of-the-art technology, we aim to provide industry-leading products to our customers. Improving our quality standards and incorporating customer feedback are among our top priorities.

Mci Tool's quality approach is the key factor that differentiates our brand from competitors in the industry. We are dedicated to exceeding customer expectations and fully meeting their needs. Customer satisfaction and the cultivation of long-term partnerships are central to our mission. Therefore, we

The **HC (High Class)** series machine taps are made from HSS-E-PM material, offering high performance and durability. Specifically designed for tough and hard materials, these taps minimize wear with TiN, TiCN, and Alcronos coating options. Compliant with ISO standards, HC taps are effective on P, N, M, K, and S group materials. Compared to universal taps, they can operate at higher speeds, increasing overall efficiency.



Detailed Features

Use in Hard Materials: HC taps are ideal for machining difficult materials such as stainless steel, hard alloys, titanium, and hardened steel.

Coatings and Geometries: Typically coated with special coatings (TiN, TiCN, ALCRONOS) to enhance cutting edge durability. Cutting edge geometries are optimized to ensure high cutting speeds and reduced wear in hard materials.

High Speed and Power: HC taps are designed to operate under high-speed and torque conditions. Made from special materials, they extend tool life and prevent thread deformation.

Application Areas

Medical, Defense, Automotive, Aerospace, and Mold Industries: These taps are essential for components made from hard materials.

Challenging Processes: HC taps are preferred for machining materials with high cutting resistance and applications requiring precise tolerances.

The **SP (Standard Performance)** series machine taps are made from HSS-E material, providing a versatile solution that can be easily used on all types of materials. With TiN and TiCN coating options, they reduce wear and enhance durability. Designed according to ISO standards for P, N, and M group materials, SP taps offer high performance while standing out for their cost-effectiveness. Combining performance and efficiency, the SP series is an ideal choice for every budget.



Detailed Features

Chip Direction Control: SP taps direct chips towards the tip of the threads, preventing them from getting stuck inside the material, especially during long threading operations. This improves efficiency.

Soft and Medium-Hard Materials: SP taps deliver excellent results in aluminum, copper, brass, cast iron, and other soft metals, making them ideal for applications where chips need to be quickly removed.

Coatings: To enhance performance and reduce wear, these taps can be coated with special coatings such as TiCN and TiN.

Application Areas

Light Metals: SP taps provide an efficient solution for threading in light metals, ensuring smooth chip evacuation.

Challenging Processes: Suitable for materials with high cutting resistance, including: Tolerance steels, General structural steels, Spring steels, Hardened steels, Heat-treated steels, High-speed steels, Tool steels, Nitrided steels, Stainless steels, Sulfurized steels, Bronze, Aluminum, Titanium-nickel alloys, Thermoplastics

Former Tap: Innovative Thread FormationIt is known as a “Former Tap” and operates on a completely different principle from other taps. Forming taps create threads by compressing and shaping the material instead of removing chips. This process does not produce chips, eliminating chip-related issues.



Detailed Features

No Chip Removal: Instead of cutting, the tap forms threads by reshaping the material. This results in stronger and smoother threads, as the material is compressed and displaced rather than removed.

Material Hardness: These taps are typically preferred for soft metals (e.g., aluminum, copper, and some alloys). However, with the right geometry and coating, they can also be used on harder materials like steel.

Coating and Surface Treatments: Special coatings (such as TiN and Alcronos) are applied to reduce friction and improve material flow during the forming process.

High-Strength Threads: Since no material is removed, the formed threads have higher strength. The threads are tighter, more durable, and enhance the reliability of fastening components.

High Production Speed: As it operates without chip removal, FT Taps can generally run at much higher speeds and have an extended tool life.

Application Areas

Chip-Free Environments: Used in places where chip formation is undesirable or difficult to clean, such as thin-walled tubes and deep holes.

High-Speed Production: Preferred in high-speed production lines and assembly lines in industries such as automotive and electronics.

Stronger Threads: Ideal for applications where thread strength is critical (e.g., fastening components).

Challenging Machining Processes: Suitable for high-speed cutting applications, including: Tolerance steels, General structural steels, Spring steels, Hardened steels, Heat-treated steels, High-speed steels, Tool steels, Nitrided steels, Stainless steels, Sulfurized steels, Bronze, Aluminum, Titanium-nickel alloys, Thermoplastics

TAP FORMS	 Form B	 Form C	 Form D	 Form E				
MATERIAL GROUP	 DIN 371	 DIN 376	 DIN 374					
COATINGS	 AlCrNTiN	 TiCN	 BRIGHT FINISH	 TiN  Alcronos				
CUTTING DIRECTION	 LEFT - HAND	 RIGHT - HAND						
MATERIAL	 HSS-E	 HSS-E PM						
TOLERANCE	 4HX	 6GX	 6HX	 7HX	 ISO1X / 4HX	 ISO2 / 6HX	 ISO3 / 6GX	 ISO2 / 6H
HOLE TYPE	 THROUGH	 BLIND						
COOLING	 INTERNAL	 EXTERNAL						
FLUTE FORM	 STRAIGHT GP	 STRAIGHT	 HELIX 40°					
	 HELIX 45°	 FORMER	 FORMER OIL					

Differences Between Tap Types:

Cutting and Forming:

- HC Tap and SP Tap cut material by removing chips.
- FT Tap forms threads by compressing the material without generating chips.

Material Application Areas:

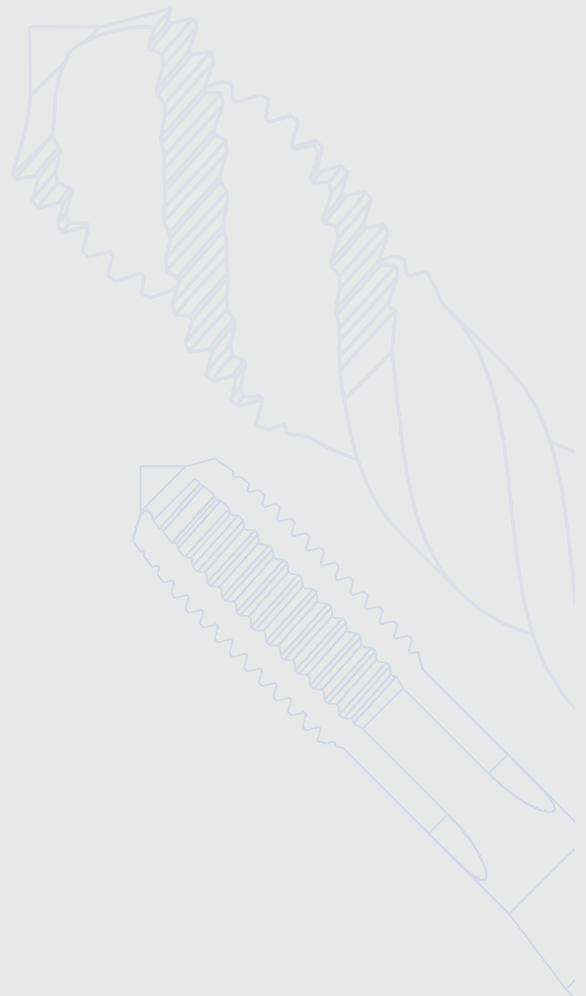
- HC Tap is suitable for hard-to-machine and tough materials.
- SP Tap is optimized for softer materials (e.g., aluminum) and deep-threaded holes.
- FT Tap is used in soft to medium-hard materials, especially in applications where chip issues may arise.

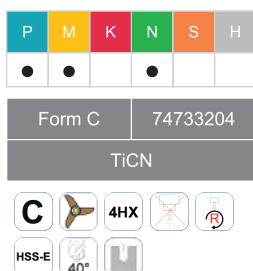
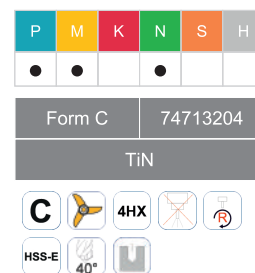
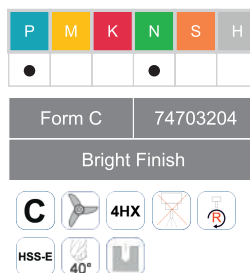
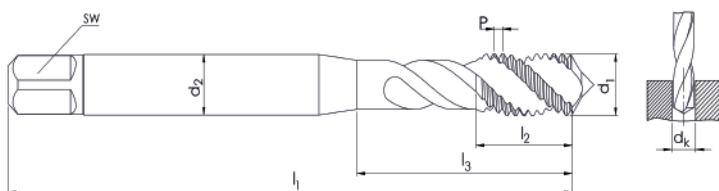
Chip Management:

- HC Tap and SP Tap remove chips from the material during threading. SP Tap specifically directs the chips outward.
- FT Tap operates without creating chips, eliminating the need for chip management.

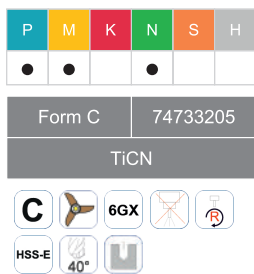
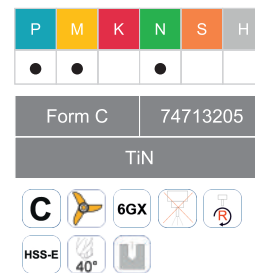
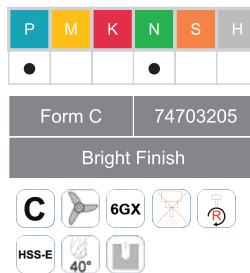
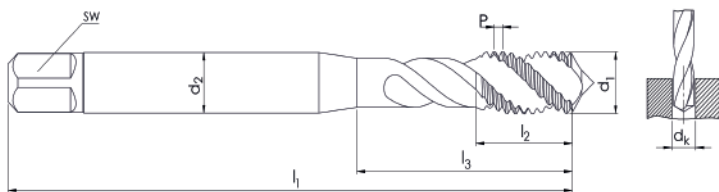
Surface Quality and Thread Strength:

- FT Tap produces stronger and smoother threads since no material is removed.
- HC Tap and SP Tap cut threads, which may have lower

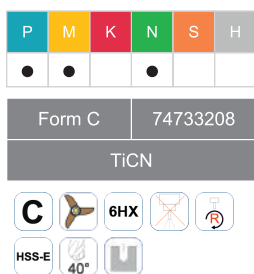
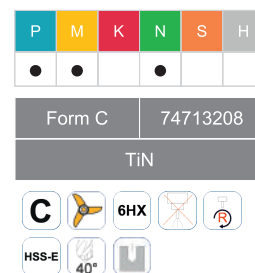
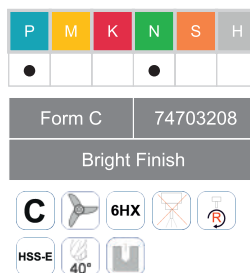
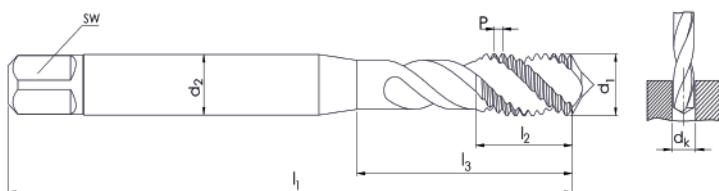




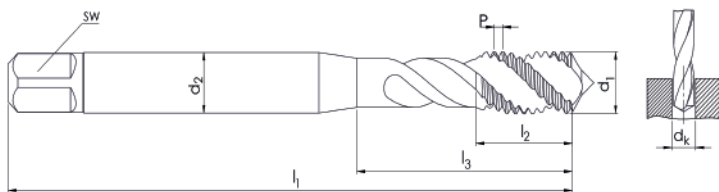
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	6,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	7,50mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	8,50mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	11,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	14,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	16,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	18,50mm	45,00mm	1,75mm	10,20mm	DIN 376
M14	9,00mm	11,00mm	110,00mm	20,00mm	49,00mm	2,00mm	12,00mm	DIN 376
M16	9,00mm	12,00mm	110,00mm	20,00mm	50,00mm	2,00mm	14,00mm	DIN 376
M18	11,00mm	14,00mm	125,00mm	25,00mm	58,00mm	2,50mm	15,50mm	DIN 376
M20	12,00mm	16,00mm	140,00mm	25,00mm	58,00mm	2,50mm	17,50mm	DIN 376
M22	12,00mm	16,00mm	140,00mm	25,00mm	58,00mm	2,50mm	17,50mm	DIN 376
M24	14,50mm	18,00mm	160,00 mm	30,00mm	69,00mm	3,00mm	21,00mm	DIN 376



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	6,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	7,50mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	8,50mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	11,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	14,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	16,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	18,50mm	45,00mm	1,75mm	10,20mm	DIN 376
M14	9,00mm	11,00mm	110,00mm	20,00mm	49,00mm	2,00mm	12,00mm	DIN 376
M16	9,00mm	12,00mm	110,00mm	20,00mm	50,00mm	2,00mm	14,00mm	DIN 376
M18	11,00mm	14,00mm	125,00mm	25,00mm	58,00mm	2,50mm	15,50mm	DIN 376
M20	12,00mm	16,00mm	140,00mm	25,00mm	58,00mm	2,50mm	17,50mm	DIN 376
M22	12,00mm	16,00mm	140,00mm	25,00mm	58,00mm	2,50mm	17,50mm	DIN 376
M24	14,50mm	18,00mm	160,00 mm	30,00mm	69,00mm	3,00mm	21,00mm	DIN 376



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	6,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	7,50mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	8,50mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	11,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	14,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	16,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	18,50mm	45,00mm	1,75mm	10,20mm	DIN 376
M14	9,00mm	11,00mm	110,00mm	20,00mm	49,00mm	2,00mm	12,00mm	DIN 376
M16	9,00mm	12,00mm	110,00mm	20,00mm	50,00mm	2,00mm	14,00mm	DIN 376
M18	11,00mm	14,00mm	125,00mm	25,00mm	58,00mm	2,50mm	15,50mm	DIN 376
M20	12,00mm	16,00mm	140,00mm	25,00mm	58,00mm	2,50mm	17,50mm	DIN 376
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M24	14,50mm	18,00mm	160,00 mm	30,00mm	69,00mm	3,00mm	21,00mm	DIN 376



P	M	K	N	S	H
●			●		
Form C			74703209		
Bright Finish					
C		7GX			
HSS-E					

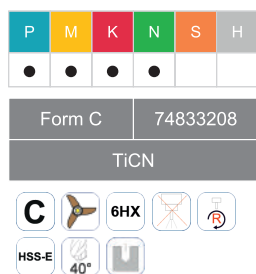
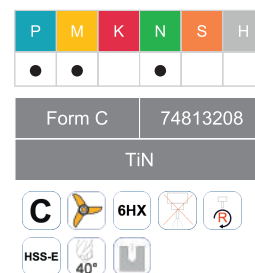
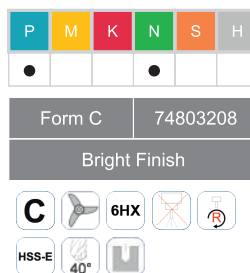
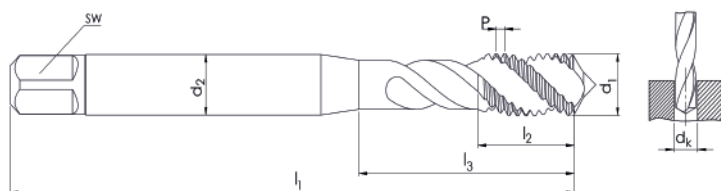


P	M	K	N	S	H
●	●		●		
Form C			74713209		
TiN					
C		7GX			
HSS-E					

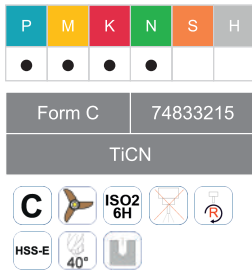
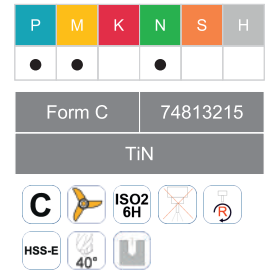
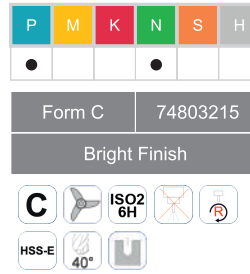
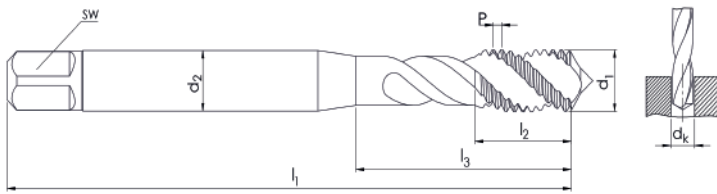


P	M	K	N	S	H
●	●		●		
Form C			74733209		
TiCN					
C		7GX			
HSS-E					

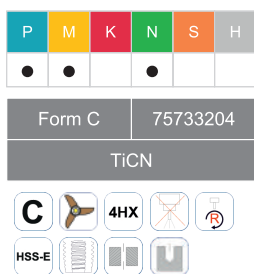
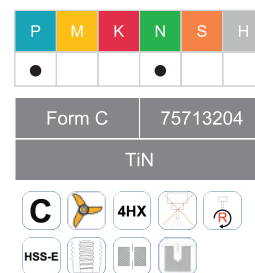
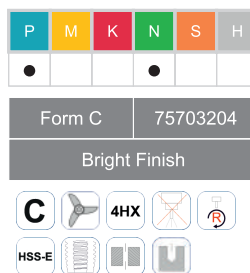
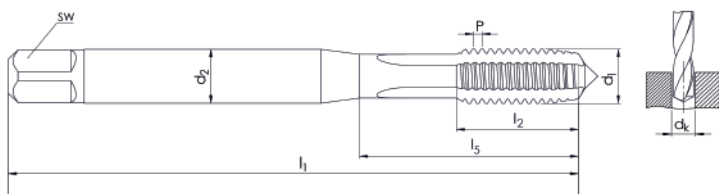
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	6,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	7,50mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	8,50mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	11,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	14,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	16,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	18,50mm	45,00mm	1,75mm	10,20mm	DIN 376
M14	9,00mm	11,00mm	110,00mm	20,00mm	49,00mm	2,00mm	12,00mm	DIN 376
M16	9,00mm	12,00mm	110,00mm	20,00mm	50,00mm	2,00mm	14,00mm	DIN 376
M18	11,00mm	14,00mm	125,00mm	25,00mm	58,00mm	2,50mm	15,50mm	DIN 376
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M22	12,00mm	16,00mm	140,00mm	25,00mm	58,00mm	2,50mm	17,50mm	DIN 376
M24	14,50mm	18,00mm	160,00 mm	30,00mm	69,00mm	3,00mm	21,00mm	DIN 376



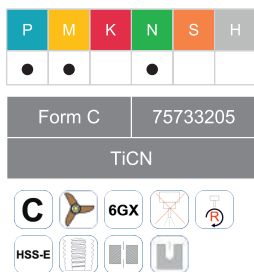
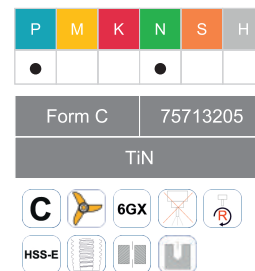
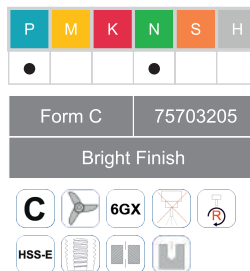
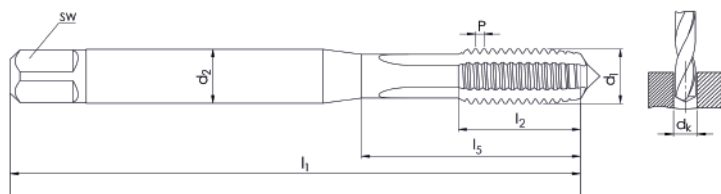
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M04x0.50	2,10mm	2,80mm	63,00mm	5,00mm	17,00mm	0,50mm	3,50mm	DIN 374
M05x0.50	2,70mm	3,50mm	70,00mm	5,00mm	21,00mm	0,50mm	4,50mm	DIN 374
M06x0.50	3,40mm	4,50mm	80,00mm	5,00mm	26,00mm	0,50mm	5,50mm	DIN 374
M06x0.75	3,40mm	4,50mm	80,00mm	8,00mm	26,00mm	0,75mm	5,20mm	DIN 374
M08x0.75	4,90mm	6,00mm	80,00mm	8,00mm	26,00mm	0,75mm	7,20mm	DIN 374
M08x1.00	4,90mm	6,00mm	90,00mm	11,00mm	31,00mm	1,00mm	7,00mm	DIN 374
M10x0.75	5,50mm	7,00mm	90,00mm	11,00mm	31,00mm	0,75mm	9,20mm	DIN 374
M10x1.00	5,50mm	7,00mm	90,00mm	11,00mm	31,00mm	1,00mm	9,00mm	DIN 374
M10x1.25	5,50mm	7,00mm	100,00mm	14,00mm	35,00mm	1,25mm	8,80mm	DIN 374
M12x1.00	7,00mm	9,00mm	100,00mm	11,00mm	36,00mm	1,00mm	11,00mm	DIN 374
M12x1.25	7,00mm	9,00mm	100,00mm	15,00mm	36,00mm	1,25mm	10,80mm	DIN 374
M12x1.50	7,00mm	9,00mm	100,00mm	15,00mm	36,00mm	1,50mm	10,50mm	DIN 374
M14x1.00	9,00mm	11,00mm	100,00mm	11,00mm	36,00mm	1,00mm	13,00mm	DIN 374
M14x1.25	9,00mm	11,00mm	100,00mm	15,00mm	36,00mm	1,25mm	12,80mm	DIN 374
M14x1.50	9,00mm	11,00mm	100,00mm	15,00mm	36,00mm	1,50mm	12,50mm	DIN 374
M16x1.00	9,00mm	12,00mm	100,00mm	11,00mm	40,00mm	1,00mm	15,00mm	DIN 374
M16x1.50	9,00mm	12,00mm	100,00mm	15,00mm	40,00mm	1,50mm	14,50mm	DIN 374
M18x1.00	11,00mm	14,00mm	110,00mm	12,00mm	40,00mm	1,00mm	17,00mm	DIN 374
M18x1.50	11,00mm	14,00mm	110,00mm	16,00mm	40,00mm	1,50mm	16,50mm	DIN 374
M18x2.00	11,00mm	14,00mm	125,00mm	20,00mm	54,00mm	2,00mm	16,00mm	DIN 374
M20x1.00	12,00mm	16,00mm	125,00mm	12,00mm	40,00mm	1,00mm	19,00mm	DIN 374
M20x1.50	12,00mm	16,00mm	125,00mm	16,00mm	40,00mm	1,50mm	18,50mm	DIN 374
M22x1.50	14,50mm	18,00mm	125,00mm	16,00mm	40,00mm	1,50mm	20,50mm	DIN 374
M22x2.00	14,50mm	18,00mm	140,00mm	22,00mm	58,00mm	2,00mm	20,00mm	DIN 374
M24x1.00	14,50mm	18,00mm	140,00mm	16,00mm	44,00mm	1,50mm	22,50mm	DIN 374
M24x1.50	14,50mm	18,00mm	140,00mm	16,00mm	44,00mm	2,00mm	22,00mm	DIN 374
M24x2.00	14,50mm	18,00mm	140,00mm	22,00mm	44,00mm	2,00mm	22,00mm	DIN 374



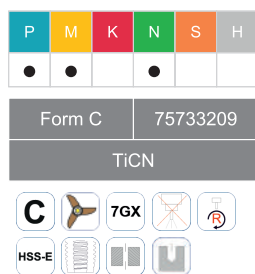
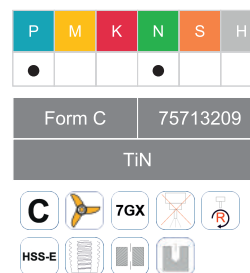
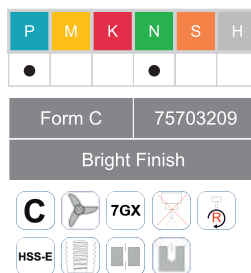
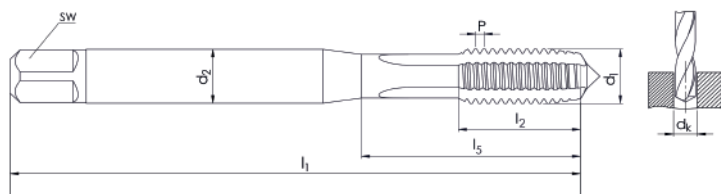
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M04x0.50	2,10mm	2,80mm	63,00mm	5,00mm	17,00mm	0,50mm	3,50mm	DIN 374
M05x0.50	2,70mm	3,50mm	70,00mm	5,00mm	21,00mm	0,50mm	4,50mm	DIN 374
M06x0.50	3,40mm	4,50mm	80,00mm	5,00mm	26,00mm	0,50mm	5,50mm	DIN 374
M06x0.75	3,40mm	4,50mm	80,00mm	8,00mm	26,00mm	0,75mm	5,20mm	DIN 374
M08x0.75	4,90mm	6,00mm	80,00mm	8,00mm	26,00mm	0,75mm	7,20mm	DIN 374
M08x1.00	4,90mm	6,00mm	90,00mm	11,00mm	31,00mm	1,00mm	7,00mm	DIN 374
M10x0.75	5,50mm	7,00mm	90,00mm	11,00mm	31,00mm	0,75mm	9,20mm	DIN 374
M10x1.00	5,50mm	7,00mm	90,00mm	11,00mm	31,00mm	1,00mm	9,00mm	DIN 374
M10x1.25	5,50mm	7,00mm	100,00mm	14,00mm	35,00mm	1,25mm	8,80mm	DIN 374
M12x1.00	7,00mm	9,00mm	100,00mm	11,00mm	36,00mm	1,00mm	11,00mm	DIN 374
M12x1.25	7,00mm	9,00mm	100,00mm	15,00mm	36,00mm	1,25mm	10,80mm	DIN 374
M12x1.50	7,00mm	9,00mm	100,00mm	15,00mm	36,00mm	1,50mm	10,50mm	DIN 374
M14x1.00	9,00mm	11,00mm	100,00mm	11,00mm	36,00mm	1,00mm	13,00mm	DIN 374
M14x1.25	9,00mm	11,00mm	100,00mm	15,00mm	36,00mm	1,25mm	12,80mm	DIN 374
M14x1.50	9,00mm	11,00mm	100,00mm	15,00mm	36,00mm	1,50mm	12,50mm	DIN 374
M16x1.00	9,00mm	12,00mm	100,00mm	11,00mm	40,00mm	1,00mm	15,00mm	DIN 374
M16x1.50	9,00mm	12,00mm	100,00mm	15,00mm	40,00mm	1,50mm	14,50mm	DIN 374
M18x1.00	11,00mm	14,00mm	110,00mm	12,00mm	40,00mm	1,00mm	17,00mm	DIN 374
M18x1.50	11,00mm	14,00mm	110,00mm	16,00mm	40,00mm	1,50mm	16,50mm	DIN 374
M18x2.00	11,00mm	14,00mm	125,00mm	20,00mm	54,00mm	2,00mm	16,00mm	DIN 374
M20x1.00	12,00mm	16,00mm	125,00mm	12,00mm	40,00mm	1,00mm	19,00mm	DIN 374
M20x1.50	12,00mm	16,00mm	125,00mm	16,00mm	40,00mm	1,50mm	18,50mm	DIN 374
M22x1.50	14,50mm	18,00mm	125,00mm	16,00mm	40,00mm	1,50mm	20,50mm	DIN 374
M22x2.00	14,50mm	18,00mm	140,00mm	22,00mm	58,00mm	2,00mm	20,00mm	DIN 374
M24x1.00	14,50mm	18,00mm	140,00mm	16,00mm	44,00mm	1,50mm	22,50mm	DIN 374
M24x1.50	14,50mm	18,00mm	140,00mm	16,00mm	44,00mm	2,00mm	22,00mm	DIN 374
M24x2.00	14,50mm	18,00mm	140,00mm	22,00mm	44,00mm	2,00mm	22,00mm	DIN 374



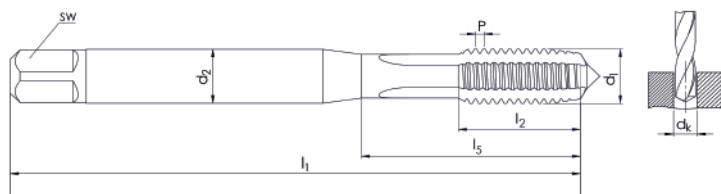
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376
M14	9,00mm	11,00mm	110,00mm	26,00mm	49,00mm	2,00mm	12,00mm	DIN 376
M16	9,00mm	12,00mm	110,00mm	26,00mm	50,00mm	2,00mm	14,00mm	DIN 376
M18	11,00mm	14,00mm	125,00mm	30,00mm	58,00mm	2,50mm	15,50mm	DIN 376
M20	12,00mm	16,00mm	140,00mm	32,00mm	58,00mm	2,50mm	17,50mm	DIN 376
M22	14,50mm	18,00mm	140,00mm	32,00mm	58,00mm	2,50mm	19,50mm	DIN 376
M24	14,50mm	18,00mm	160,00mm	36,00mm	69,00mm	3,00mm	21,00mm	DIN 376



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376
M14	9,00mm	11,00mm	110,00mm	26,00mm	49,00mm	2,00mm	12,00mm	DIN 376
M16	9,00mm	12,00mm	110,00mm	26,00mm	50,00mm	2,00mm	14,00mm	DIN 376
M18	11,00mm	14,00mm	125,00mm	30,00mm	58,00mm	2,50mm	15,50mm	DIN 376
M20	12,00mm	16,00mm	140,00mm	32,00mm	58,00mm	2,50mm	17,50mm	DIN 376
M22	14,50mm	18,00mm	140,00mm	32,00mm	58,00mm	2,50mm	19,50mm	DIN 376
M24	14,50mm	18,00mm	160,00mm	36,00mm	69,00mm	3,00mm	21,00mm	DIN 376



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376
M14	9,00mm	11,00mm	110,00mm	26,00mm	49,00mm	2,00mm	12,00mm	DIN 376
M16	9,00mm	12,00mm	110,00mm	26,00mm	50,00mm	2,00mm	14,00mm	DIN 376
M18	11,00mm	14,00mm	125,00mm	30,00mm	58,00mm	2,50mm	15,50mm	DIN 376
M20	12,00mm	16,00mm	140,00mm	32,00mm	58,00mm	2,50mm	17,50mm	DIN 376
M22	14,50mm	18,00mm	140,00mm	32,00mm	58,00mm	2,50mm	19,50mm	DIN 376
M24	14,50mm	18,00mm	160,00mm	36,00mm	69,00mm	3,00mm	21,00mm	DIN 376



P	M	K	N	S	H
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Bright Finish					
C		6HX			
HSS-E					

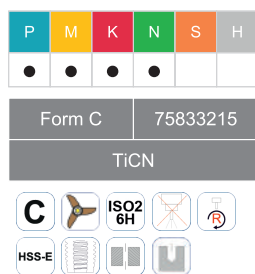
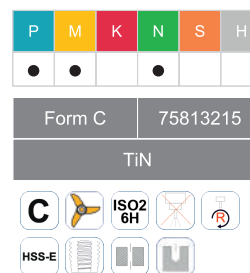
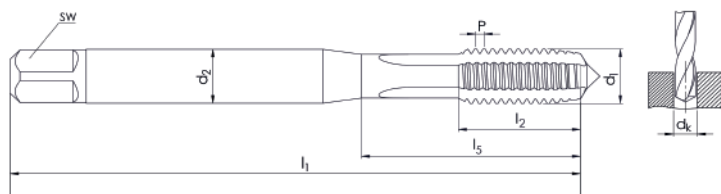


P	M	K	N	S	H
●			●		
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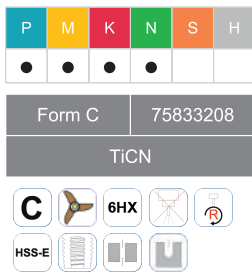
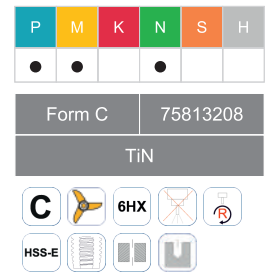
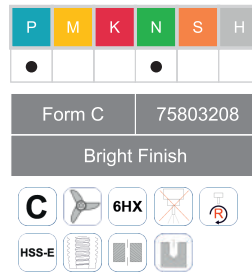
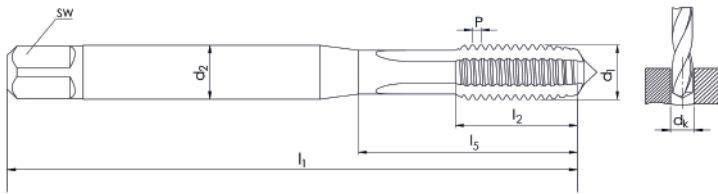


P	M	K	N	S	H
●	●		●		
Form C		75733208			
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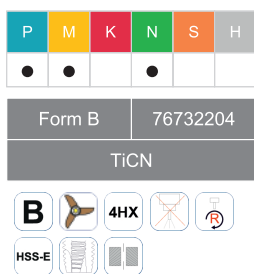
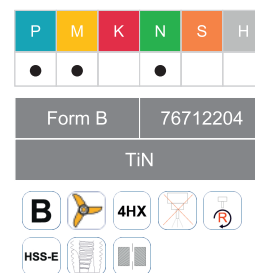
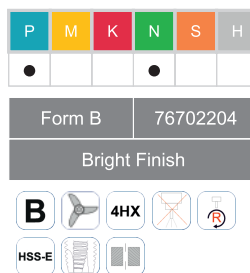
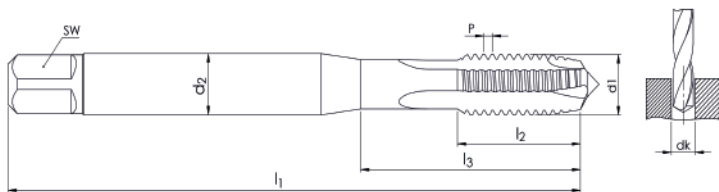
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376
M14	9,00mm	11,00mm	110,00mm	26,00mm	49,00mm	2,00mm	12,00mm	DIN 376
M16	9,00mm	12,00mm	110,00mm	26,00mm	50,00mm	2,00mm	14,00mm	DIN 376
M18	11,00mm	14,00mm	125,00mm	30,00mm	58,00mm	2,50mm	15,50mm	DIN 376
M20	12,00mm	16,00mm	140,00mm	32,00mm	58,00mm	2,50mm	17,50mm	DIN 376
M22	14,50mm	18,00mm	140,00mm	32,00mm	58,00mm	2,50mm	19,50mm	DIN 376
M24	14,50mm	18,00mm	160,00mm	36,00mm	69,00mm	3,00mm	21,00mm	DIN 376



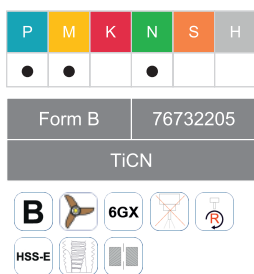
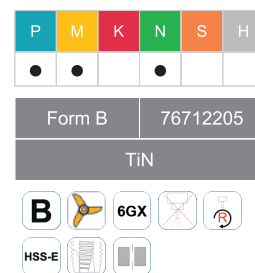
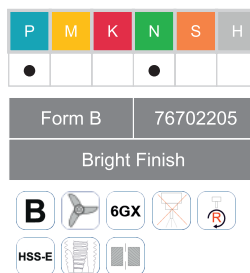
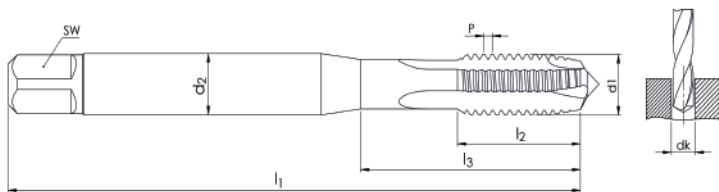
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M04x0.50	2,10mm	2,80mm	63,00mm	8,00mm	17,00mm	0,50mm	3,50mm	DIN 374
M05x0.50	2,70mm	3,50mm	70,00mm	10,00mm	21,00mm	0,50mm	4,50mm	DIN 374
M06x0.50	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,50mm	5,50mm	DIN 374
M06x0.75	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,75mm	5,20mm	DIN 374
M08x0.75	4,90mm	6,00mm	80,00mm	14,00mm	26,00mm	0,75mm	7,20mm	DIN 374
M08x1.00	4,90mm	6,00mm	90,00mm	17,00mm	31,00mm	1,00mm	7,00mm	DIN 374
M10x0.75	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	0,75mm	9,20mm	DIN 374
M10x1.00	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	1,00mm	9,00mm	DIN 374
M10x1.25	5,50mm	7,00mm	100,00mm	20,00mm	35,00mm	1,25mm	8,80mm	DIN 374
M12x1.00	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,00mm	11,00mm	DIN 374
M12x1.25	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,25mm	10,80mm	DIN 374
M12x1.50	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,50mm	10,50mm	DIN 374
M14x1.00	9,00mm	11,00mm	100,00mm	20,00mm	36,00mm	1,00mm	13,00mm	DIN 374
M14x1.25	9,00mm	11,00mm	100,00mm	20,00mm	36,00mm	1,25mm	12,80mm	DIN 374
M14x1.50	9,00mm	11,00mm	100,00mm	20,00mm	36,00mm	1,50mm	12,50mm	DIN 374
M16x1.00	9,00mm	12,00mm	100,00mm	22,00mm	40,00mm	1,00mm	15,00mm	DIN 374
M16x1.50	9,00mm	12,00mm	100,00mm	22,00mm	40,00mm	1,50mm	14,50mm	DIN 374
M18x1.00	11,00mm	14,00mm	110,00mm	25,00mm	40,00mm	1,00mm	17,00mm	DIN 374
M18x1.50	11,00mm	14,00mm	110,00mm	25,00mm	40,00mm	1,50mm	16,50mm	DIN 374
M18x2.00	11,00mm	14,00mm	125,00mm	30,00mm	54,00mm	2,00mm	16,00mm	DIN 374
M20x1.00	12,00mm	16,00mm	125,00mm	25,00mm	40,00mm	1,00mm	19,00mm	DIN 374
M20x1.50	12,00mm	16,00mm	125,00mm	25,00mm	40,00mm	1,50mm	18,50mm	DIN 374
M22x1.50	14,50mm	18,00mm	125,00mm	25,00mm	40,00mm	1,50mm	20,50mm	DIN 374
M22x2.00	14,50mm	18,00mm	140,00mm	32,00mm	58,00mm	2,00mm	20,00mm	DIN 374
M24x1.00	14,50mm	18,00mm	140,00mm	28,00mm	44,00mm	1,00mm	23,00mm	DIN 374
M24x1.50	14,50mm	18,00mm	140,00mm	28,00mm	44,00mm	1,50mm	22,50mm	DIN 374
M24x2.00	14,50mm	18,00mm	140,00mm	28,00mm	44,00mm	2,00mm	22,00mm	DIN 374



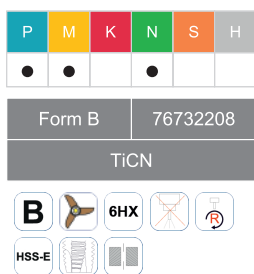
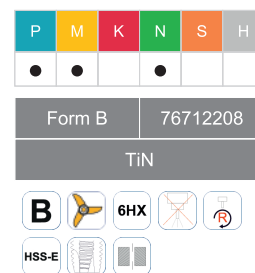
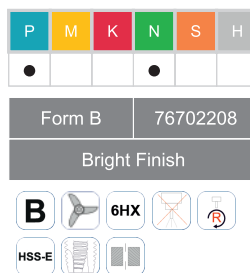
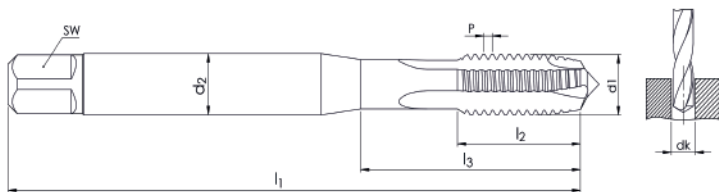
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M04x0.50	2,10mm	2,80mm	63,00mm	8,00mm	17,00mm	0,50mm	3,50mm	DIN 374
M05x0.50	2,70mm	3,50mm	70,00mm	10,00mm	21,00mm	0,50mm	4,50mm	DIN 374
M06x0.50	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,50mm	5,50mm	DIN 374
M06x0.75	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,75mm	5,20mm	DIN 374
M08x0.75	4,90mm	6,00mm	80,00mm	14,00mm	26,00mm	0,75mm	7,20mm	DIN 374
M08x1.00	4,90mm	6,00mm	90,00mm	17,00mm	31,00mm	1,00mm	7,00mm	DIN 374
M10x0.75	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	0,75mm	9,20mm	DIN 374
M10x1.00	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	1,00mm	9,00mm	DIN 374
M10x1.25	5,50mm	7,00mm	100,00mm	20,00mm	35,00mm	1,25mm	8,80mm	DIN 374
M12x1.00	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,00mm	11,00mm	DIN 374
M12x1.25	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,25mm	10,80mm	DIN 374
M12x1.50	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,50mm	10,50mm	DIN 374
M14x1.00	9,00mm	11,00mm	100,00mm	20,00mm	36,00mm	1,00mm	13,00mm	DIN 374
M14x1.25	9,00mm	11,00mm	100,00mm	20,00mm	36,00mm	1,25mm	12,80mm	DIN 374
M14x1.50	9,00mm	11,00mm	100,00mm	20,00mm	36,00mm	1,50mm	12,50mm	DIN 374
M16x1.00	9,00mm	12,00mm	100,00mm	22,00mm	40,00mm	1,00mm	15,00mm	DIN 374
M16x1.50	9,00mm	12,00mm	100,00mm	22,00mm	40,00mm	1,50mm	14,50mm	DIN 374
M18x1.00	11,00mm	14,00mm	110,00mm	25,00mm	40,00mm	1,00mm	17,00mm	DIN 374
M18x1.50	11,00mm	14,00mm	110,00mm	25,00mm	40,00mm	1,50mm	16,50mm	DIN 374
M18x2.00	11,00mm	14,00mm	125,00mm	30,00mm	54,00mm	2,00mm	16,00mm	DIN 374
M20x1.00	12,00mm	16,00mm	125,00mm	25,00mm	40,00mm	1,00mm	19,00mm	DIN 374
M20x1.50	12,00mm	16,00mm	125,00mm	25,00mm	40,00mm	1,50mm	18,50mm	DIN 374
M22x1.50	14,50mm	18,00mm	125,00mm	25,00mm	40,00mm	1,50mm	20,50mm	DIN 374
M22x2.00	14,50mm	18,00mm	140,00mm	32,00mm	58,00mm	2,00mm	20,00mm	DIN 374
M24x1.00	14,50mm	18,00mm	140,00mm	28,00mm	44,00mm	1,00mm	23,00mm	DIN 374
M24x1.50	14,50mm	18,00mm	140,00mm	28,00mm	44,00mm	1,50mm	22,50mm	DIN 374
M24x2.00	14,50mm	18,00mm	140,00mm	28,00mm	44,00mm	2,00mm	22,00mm	DIN 374



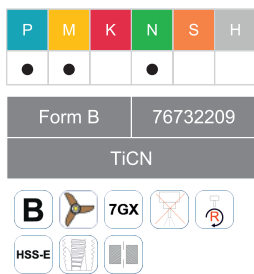
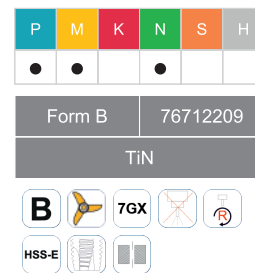
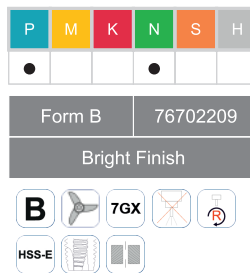
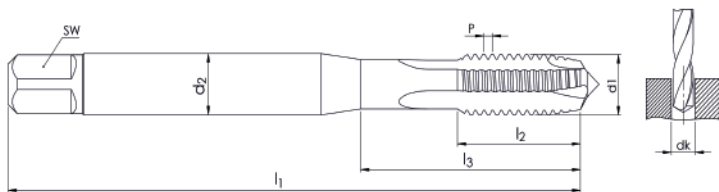
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376
M14	9,00mm	11,00mm	110,00mm	26,00mm	49,00mm	2,00mm	12,00mm	DIN 376
M16	9,00mm	12,00mm	110,00mm	26,00mm	50,00mm	2,00mm	14,00mm	DIN 376
M18	11,00mm	14,00mm	125,00mm	30,00mm	58,00mm	2,50mm	15,50mm	DIN 376
M20	12,00mm	16,00mm	140,00mm	32,00mm	58,00mm	2,50mm	17,50mm	DIN 376
M22	14,50mm	18,00mm	140,00mm	32,00mm	58,00mm	2,50mm	19,50mm	DIN 376
M24	14,50mm	18,00mm	160,00mm	36,00mm	69,00mm	3,00mm	21,00mm	DIN 376



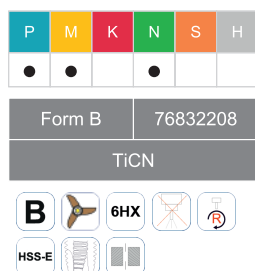
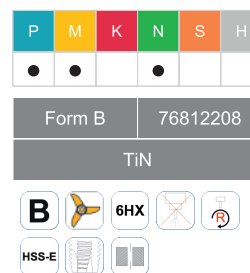
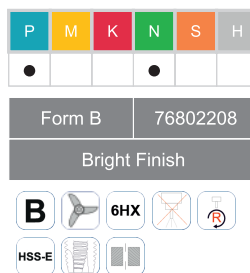
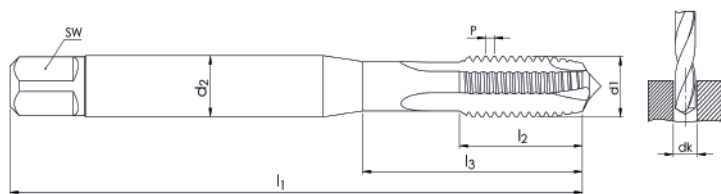
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376
M14	9,00mm	11,00mm	110,00mm	26,00mm	49,00mm	2,00mm	12,00mm	DIN 376
M16	9,00mm	12,00mm	110,00mm	26,00mm	50,00mm	2,00mm	14,00mm	DIN 376
M18	11,00mm	14,00mm	125,00mm	30,00mm	58,00mm	2,50mm	15,50mm	DIN 376
M20	12,00mm	16,00mm	140,00mm	32,00mm	58,00mm	2,50mm	17,50mm	DIN 376
M22	14,50mm	18,00mm	140,00mm	32,00mm	58,00mm	2,50mm	19,50mm	DIN 376
M24	14,50mm	18,00mm	160,00mm	36,00mm	69,00mm	3,00mm	21,00mm	DIN 376



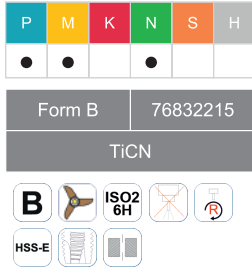
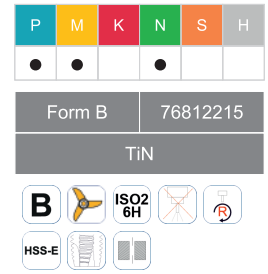
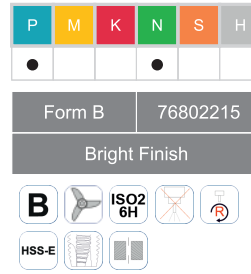
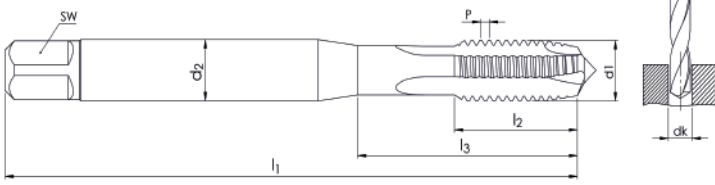
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376
M14	9,00mm	11,00mm	110,00mm	26,00mm	49,00mm	2,00mm	12,00mm	DIN 376
M16	9,00mm	12,00mm	110,00mm	26,00mm	50,00mm	2,00mm	14,00mm	DIN 376
M18	11,00mm	14,00mm	125,00mm	30,00mm	58,00mm	2,50mm	15,50mm	DIN 376
M20	12,00mm	16,00mm	140,00mm	32,00mm	58,00mm	2,50mm	17,50mm	DIN 376
M22	14,50mm	18,00mm	140,00mm	32,00mm	58,00mm	2,50mm	19,50mm	DIN 376
M24	14,50mm	18,00mm	160,00mm	36,00mm	69,00mm	3,00mm	21,00mm	DIN 376



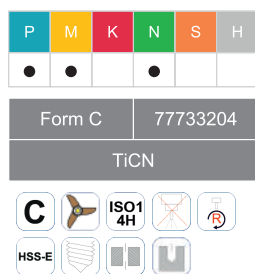
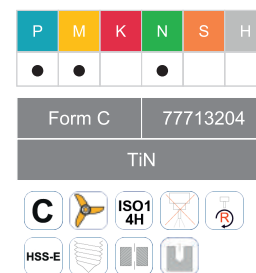
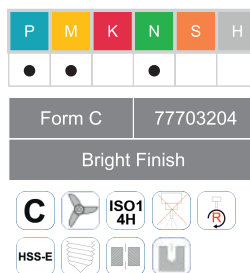
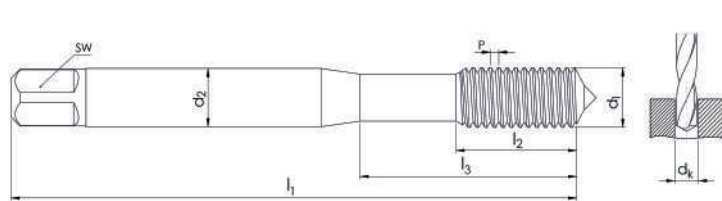
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376
M14	9,00mm	11,00mm	110,00mm	26,00mm	49,00mm	2,00mm	12,00mm	DIN 376
M16	9,00mm	12,00mm	110,00mm	26,00mm	50,00mm	2,00mm	14,00mm	DIN 376
M18	11,00mm	14,00mm	125,00mm	30,00mm	58,00mm	2,50mm	15,50mm	DIN 376
M20	12,00mm	16,00mm	140,00mm	32,00mm	58,00mm	2,50mm	17,50mm	DIN 376
M22	14,50mm	18,00mm	140,00mm	32,00mm	58,00mm	2,50mm	19,50mm	DIN 376
M24	14,50mm	18,00mm	160,00mm	36,00mm	69,00mm	3,00mm	21,00mm	DIN 376



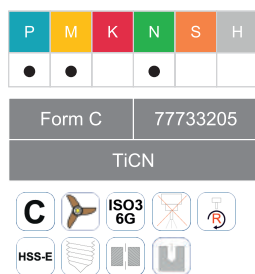
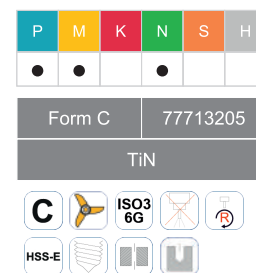
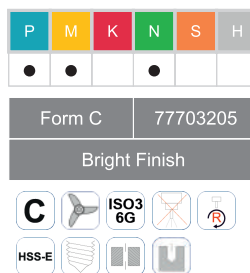
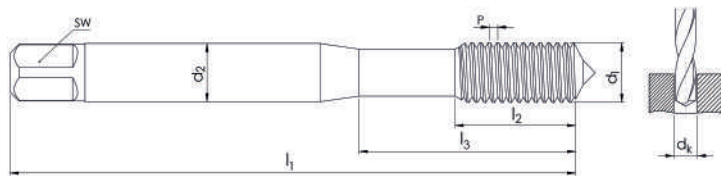
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M04x0.50	2,10mm	2,80mm	63,00mm	8,00mm	17,00mm	0,50mm	3,50mm	DIN 374
M05x0.50	2,70mm	3,50mm	70,00mm	10,00mm	21,00mm	0,50mm	4,50mm	DIN 374
M06x0.50	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,50mm	5,50mm	DIN 374
M06x0.75	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,75mm	5,20mm	DIN 374
M08x0.75	4,90mm	6,00mm	80,00mm	14,00mm	26,00mm	0,75mm	7,20mm	DIN 374
M08x1.00	4,90mm	6,00mm	90,00mm	17,00mm	31,00mm	1,00mm	7,00mm	DIN 374
M10x0.75	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	0,75mm	9,20mm	DIN 374
M10x1.00	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	1,00mm	9,00mm	DIN 374
M10x1.25	5,50mm	7,00mm	100,00mm	20,00mm	35,00mm	1,25mm	8,80mm	DIN 374
M12x1.00	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,00mm	11,00mm	DIN 374
M12x1.25	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,25mm	10,80mm	DIN 374
M12x1.50	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,50mm	10,50mm	DIN 374
M14x1.00	9,00mm	11,00mm	100,00mm	20,00mm	36,00mm	1,00mm	13,00mm	DIN 374
M14x1.25	9,00mm	11,00mm	100,00mm	20,00mm	36,00mm	1,25mm	12,80mm	DIN 374
M14x1.50	9,00mm	11,00mm	100,00mm	20,00mm	36,00mm	1,50mm	12,50mm	DIN 374
M16x1.00	9,00mm	12,00mm	100,00mm	22,00mm	40,00mm	1,00mm	15,00mm	DIN 374
M16x1.50	9,00mm	12,00mm	100,00mm	22,00mm	40,00mm	1,50mm	14,50mm	DIN 374
M18x1.00	11,00mm	14,00mm	110,00mm	25,00mm	40,00mm	1,00mm	17,00mm	DIN 374
M18x1.50	11,00mm	14,00mm	110,00mm	25,00mm	40,00mm	1,50mm	16,50mm	DIN 374
M18x2.00	11,00mm	14,00mm	125,00mm	30,00mm	54,00mm	2,00mm	16,00mm	DIN 374
M20x1.00	12,00mm	16,00mm	125,00mm	25,00mm	40,00mm	1,00mm	19,00mm	DIN 374
M20x1.50	12,00mm	16,00mm	125,00mm	25,00mm	40,00mm	1,50mm	18,50mm	DIN 374
M22x1.50	14,50mm	18,00mm	125,00mm	25,00mm	40,00mm	1,50mm	20,50mm	DIN 374
M22x2.00	14,50mm	18,00mm	140,00mm	32,00mm	58,00mm	2,00mm	20,00mm	DIN 374
M24x1.00	14,50mm	18,00mm	140,00mm	28,00mm	44,00mm	1,00mm	23,00mm	DIN 374
M24x1.50	14,50mm	18,00mm	140,00mm	28,00mm	44,00mm	1,50mm	22,50mm	DIN 374
M24x2.00	14,50mm	18,00mm	140,00mm	28,00mm	44,00mm	2,00mm	22,00mm	DIN 374



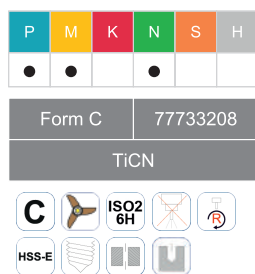
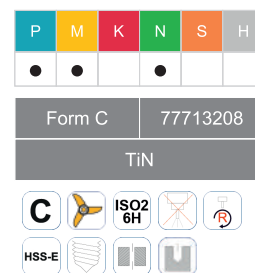
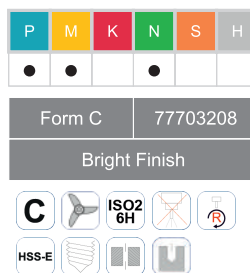
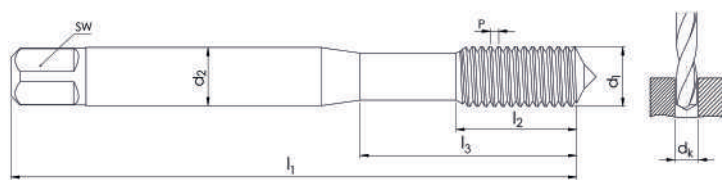
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M04x0.50	2,10mm	2,80mm	63,00mm	8,00mm	17,00mm	0,50mm	3,50mm	DIN 374
M05x0.50	2,70mm	3,50mm	70,00mm	10,00mm	21,00mm	0,50mm	4,50mm	DIN 374
M06x0.50	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,50mm	5,50mm	DIN 374
M06x0.75	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,75mm	5,20mm	DIN 374
M08x0.75	4,90mm	6,00mm	80,00mm	14,00mm	26,00mm	0,75mm	7,20mm	DIN 374
M08x1.00	4,90mm	6,00mm	90,00mm	17,00mm	31,00mm	1,00mm	7,00mm	DIN 374
M10x0.75	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	0,75mm	9,20mm	DIN 374
M10x1.00	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	1,00mm	9,00mm	DIN 374
M10x1.25	5,50mm	7,00mm	100,00mm	20,00mm	35,00mm	1,25mm	8,80mm	DIN 374
M12x1.00	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,00mm	11,00mm	DIN 374
M12x1.25	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,25mm	10,80mm	DIN 374
M12x1.50	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,50mm	10,50mm	DIN 374
M14x1.00	9,00mm	11,00mm	100,00mm	20,00mm	36,00mm	1,00mm	13,00mm	DIN 374
M14x1.25	9,00mm	11,00mm	100,00mm	20,00mm	36,00mm	1,25mm	12,80mm	DIN 374
M14x1.50	9,00mm	11,00mm	100,00mm	20,00mm	36,00mm	1,50mm	12,50mm	DIN 374
M16x1.00	9,00mm	12,00mm	100,00mm	22,00mm	40,00mm	1,00mm	15,00mm	DIN 374
M16x1.50	9,00mm	12,00mm	100,00mm	22,00mm	40,00mm	1,50mm	14,50mm	DIN 374
M18x1.00	11,00mm	14,00mm	110,00mm	25,00mm	40,00mm	1,00mm	17,00mm	DIN 374
M18x1.50	11,00mm	14,00mm	110,00mm	25,00mm	40,00mm	1,50mm	16,50mm	DIN 374
M18x2.00	11,00mm	14,00mm	125,00mm	30,00mm	54,00mm	2,00mm	16,00mm	DIN 374
M20x1.00	12,00mm	16,00mm	125,00mm	25,00mm	40,00mm	1,00mm	19,00mm	DIN 374
M20x1.50	12,00mm	16,00mm	125,00mm	25,00mm	40,00mm	1,50mm	18,50mm	DIN 374
M22x1.50	14,50mm	18,00mm	125,00mm	25,00mm	40,00mm	1,50mm	20,50mm	DIN 374
M22x2.00	14,50mm	18,00mm	140,00mm	32,00mm	58,00mm	2,00mm	20,00mm	DIN 374
M24x1.00	14,50mm	18,00mm	140,00mm	28,00mm	44,00mm	1,00mm	23,00mm	DIN 374
M24x1.50	14,50mm	18,00mm	140,00mm	28,00mm	44,00mm	1,50mm	22,50mm	DIN 374
M24x2.00	14,50mm	18,00mm	140,00mm	28,00mm	44,00mm	2,00mm	22,00mm	DIN 374



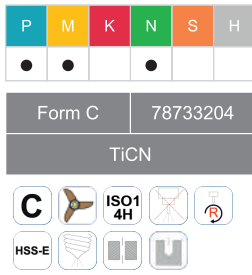
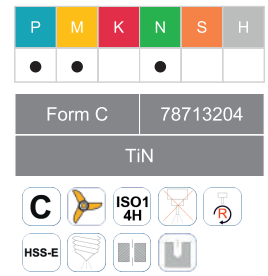
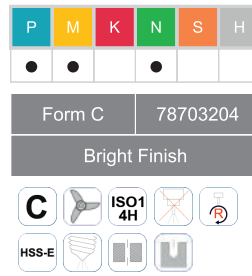
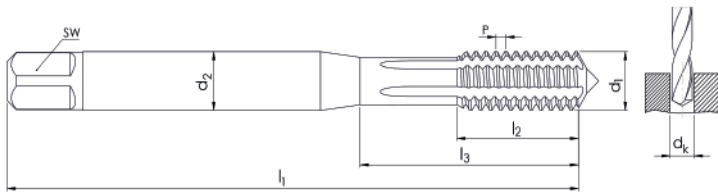
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	N/A	0,50mm	2,80mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	N/A	0,70mm	3,70mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	N/A	0,80mm	4,65mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	N/A	1,00mm	5,55mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	N/A	1,25mm	7,40mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	N/A	1,50mm	9,30mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	N/A	1,75mm	11,20mm	DIN 376
M14	9,00mm	11,0mm	110,00mm	26,00mm	N/A	2,00mm	13,10mm	DIN 376
M16	9,00mm	12,00mm	110,00mm	26,00mm	N/A	2,00mm	15,10mm	DIN 376
M18	11,00mm	14,00mm	125,00mm	30,00mm	N/A	2,50mm	16,90mm	DIN 376
M20	12,00mm	16,00mm	140,00mm	32,00mm	N/A	2,50mm	18,90mm	DIN 376



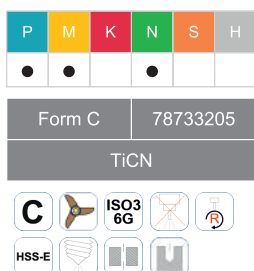
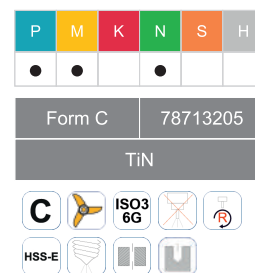
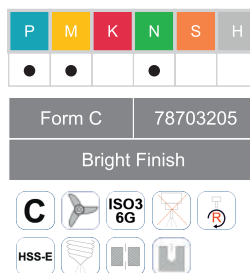
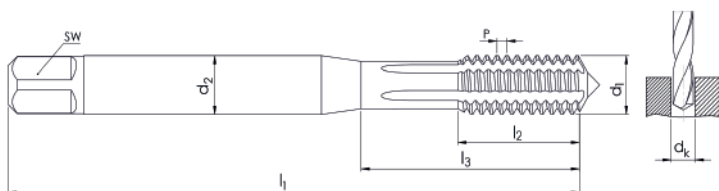
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	N/A	0,50mm	2,80mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	N/A	0,70mm	3,70mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	N/A	0,80mm	4,65mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	N/A	1,00mm	5,55mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	N/A	1,25mm	7,40mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	N/A	1,50mm	9,30mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	N/A	1,75mm	11,20mm	DIN 376
M14	9,00mm	11,0mm	110,00mm	26,00mm	N/A	2,00mm	13,10mm	DIN 376
M16	9,00mm	12,00mm	110,00mm	26,00mm	N/A	2,00mm	15,10mm	DIN 376
M18	11,00mm	14,00mm	125,00mm	30,00mm	N/A	2,50mm	16,90mm	DIN 376
M20	12,00mm	16,00mm	140,00mm	32,00mm	N/A	2,50mm	18,90mm	DIN 376



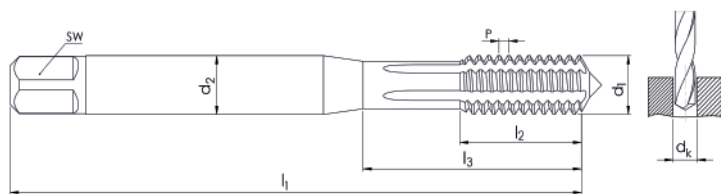
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	N/A	0,50mm	2,80mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	N/A	0,70mm	3,70mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	N/A	0,80mm	4,65mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	N/A	1,00mm	5,55mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	N/A	1,25mm	7,40mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	N/A	1,50mm	9,30mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	N/A	1,75mm	11,20mm	DIN 376
M14	9,00mm	11,0mm	110,00mm	26,00mm	N/A	2,00mm	13,10mm	DIN 376
M16	9,00mm	12,00mm	110,00mm	26,00mm	N/A	2,00mm	15,10mm	DIN 376
M18	11,00mm	14,00mm	125,00mm	30,00mm	N/A	2,50mm	16,90mm	DIN 376
M20	12,00mm	16,00mm	140,00mm	32,00mm	N/A	2,50mm	18,90mm	DIN 376



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	15,00mm	0,50mm	2,80mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,50mm	0,70mm	3,70mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,50mm	0,80mm	4,65mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	27,00mm	1,00mm	5,55mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	28,00mm	1,25mm	7,40mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	31,00mm	1,50mm	9,30mm	DIN 371



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	15,00mm	0,50mm	2,80mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,50mm	0,70mm	3,70mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,50mm	0,80mm	4,65mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	27,00mm	1,00mm	5,55mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	28,00mm	1,25mm	7,40mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	31,00mm	1,50mm	9,30mm	DIN 371



P	M	K	N	S	H
●	●		●		
Form C			78703208		
Bright Finish					
C		ISO2 6H			
HSS-E					

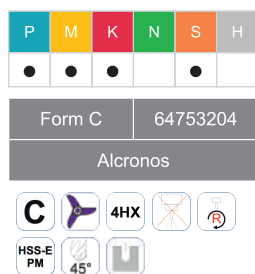
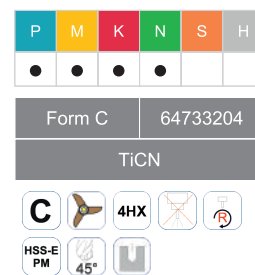
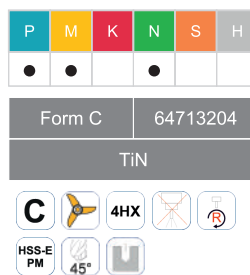
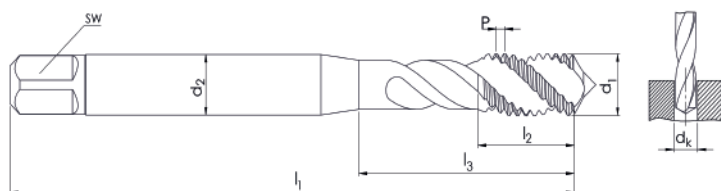


P	M	K	N	S	H
●	●		●		
Form C			78713208		
TiN					
C		ISO2 6H			
HSS-E					

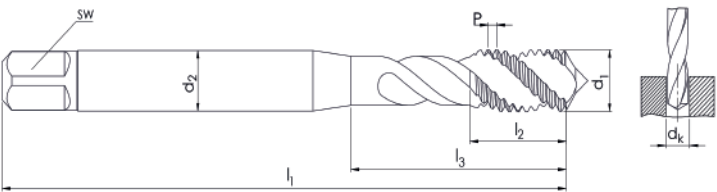


P	M	K	N	S	H
●	●		●		
Form C			78733208		
TiCN					
		ISO2 6H			
HSS-E					

d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	15,00mm	0,50mm	2,80mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,50mm	0,70mm	3,70mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,50mm	0,80mm	4,65mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	27,00mm	1,00mm	5,55mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	28,00mm	1,25mm	7,40mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	31,00mm	1,50mm	9,30mm	DIN 371



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	6,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	7,50mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	8,50mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	11,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	14,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	16,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	18,50mm	45,00mm	1,75mm	10,20mm	DIN 376



Product information for the gold-coated tap:

P	M	K	N	S	H
●	●		●		
Form C		64713205			
TiN					
C	6GX				
HSS-E PM	45°				



Product information for the grey-coated tap:

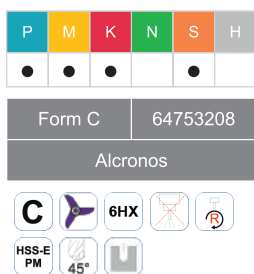
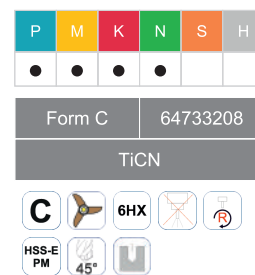
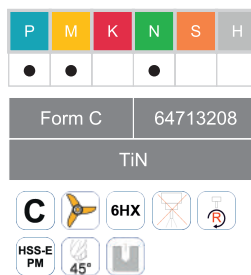
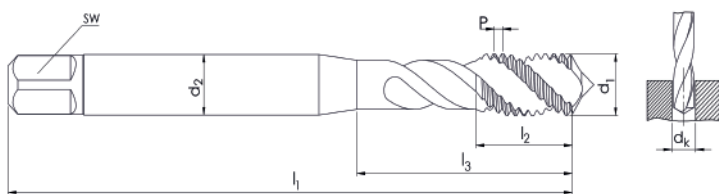
P	M	K	N	S	H
●	●	●	●		
Form C		64733205			
TiCN					
C	6GX				
HSS-E PM	45°				



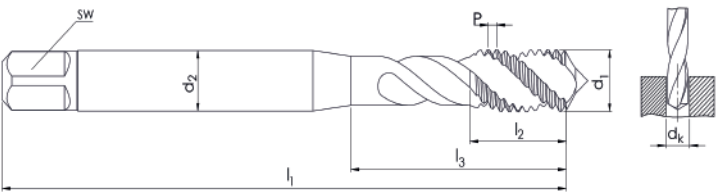
Product information for the black-coated tap:

P	M	K	N	S	H
●	●	●		●	
Form C		64753205			
Alcronos					
C	6GX				
HSS-E PM	45°				

d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	6,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	7,50mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	8,50mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	11,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	14,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	16,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	18,50mm	45,00mm	1,75mm	10,20mm	DIN 376



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	6,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	7,50mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	8,50mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	11,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	14,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	16,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	18,50mm	45,00mm	1,75mm	10,20mm	DIN 376



Product information for a machine tap:

P	M	K	N	S	H
●	●		●		
Form C		64713209			
TiN					
C	7GX				
HSS-E PM	45°				



Product information for a machine tap:

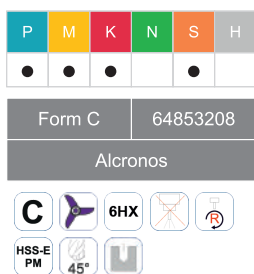
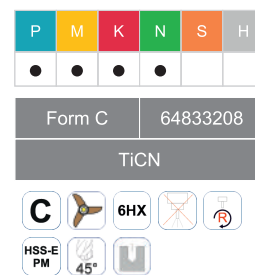
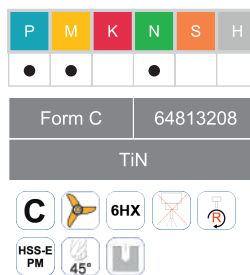
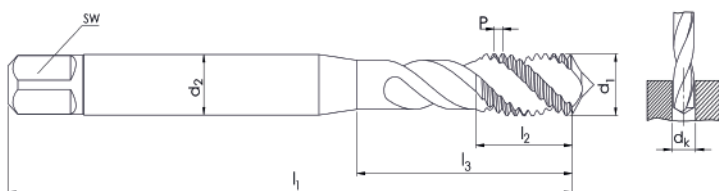
P	M	K	N	S	H
●	●	●	●		
Form C		64733209			
TiCN					
C	7GX				
HSS-E PM	45°				



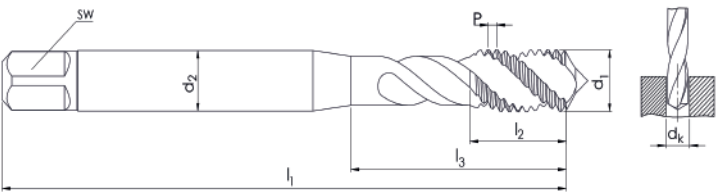
Product information for a machine tap:

P	M	K	N	S	H
●	●	●		●	
Form C		64753209			
Alcronos					
C	7GX				
HSS-E PM	45°				

d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	6,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	7,50mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	8,50mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	11,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	14,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	16,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	18,50mm	45,00mm	1,75mm	10,20mm	DIN 376



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M04x0.50	2,10mm	2,80mm	63,00mm	5,00mm	17,00mm	0,50mm	3,50mm	DIN 374
M05x0.50	2,70mm	3,50mm	70,00mm	5,00mm	21,00mm	0,50mm	4,50mm	DIN 374
M06x0.50	3,40mm	4,50mm	80,00mm	5,00mm	26,00mm	0,50mm	5,50mm	DIN 374
M06x0.75	3,40mm	4,50mm	80,00mm	8,00mm	26,00mm	0,75mm	5,20mm	DIN 374
M08x0.75	4,90mm	6,00mm	80,00mm	8,00mm	26,00mm	0,75mm	7,20mm	DIN 374
M08x1.00	4,90mm	6,00mm	90,00mm	11,00mm	31,00mm	1,00mm	7,00mm	DIN 374
M10x0.75	5,50mm	7,00mm	90,00mm	11,00mm	31,00mm	0,75mm	9,20mm	DIN 374
M10x1.00	5,50mm	7,00mm	90,00mm	11,00mm	31,00mm	1,00mm	9,00mm	DIN 374
M10x1.25	5,50mm	7,00mm	100,00mm	14,00mm	35,00mm	1,25mm	8,80mm	DIN 374
M12x1.00	7,00mm	9,00mm	100,00mm	11,00mm	36,00mm	1,00mm	11,00mm	DIN 374
M12x1.25	7,00mm	9,00mm	100,00mm	15,00mm	36,00mm	1,25mm	10,80mm	DIN 374
M12x1.50	7,00mm	9,00mm	100,00mm	15,00mm	36,00mm	1,50mm	10,50mm	DIN 374



Product information for the gold-coated tap:

P	M	K	N	S	H
●	●		●		
Form C		64813215			
TiN					
C	ISO2 6H	45°			
HSS-E PM					



Product information for the grey-coated tap:

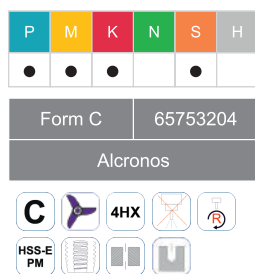
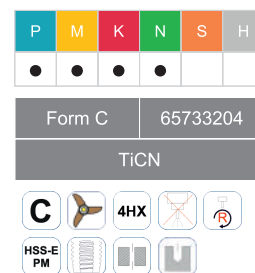
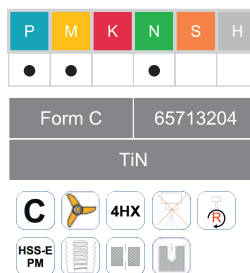
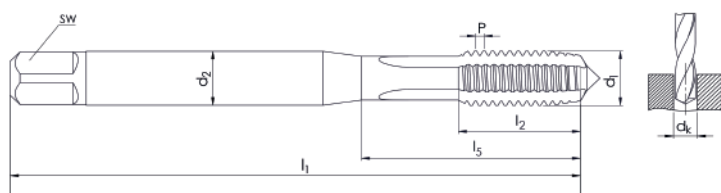
P	M	K	N	S	H
●	●	●	●		
Form C		64833215			
TiCN					
C	ISO2 6H	45°			
HSS-E PM					



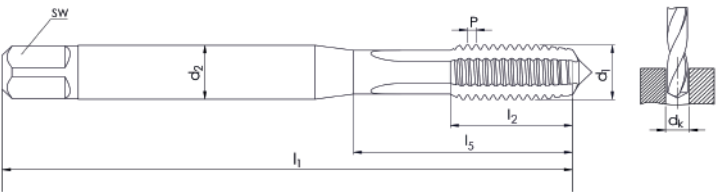
Product information for the black-coated tap:

P	M	K	N	S	H
●	●	●		●	
Form C		64853215			
Alcronos					
C	ISO2 6H	45°			
HSS-E PM					

d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M04x0.50	2,10mm	2,80mm	63,00mm	5,00mm	17,00mm	0,50mm	3,50mm	DIN 374
M05x0.50	2,70mm	3,50mm	70,00mm	5,00mm	21,00mm	0,50mm	4,50mm	DIN 374
M06x0.50	3,40mm	4,50mm	80,00mm	5,00mm	26,00mm	0,50mm	5,50mm	DIN 374
M06x0.75	3,40mm	4,50mm	80,00mm	8,00mm	26,00mm	0,75mm	5,20mm	DIN 374
M08x0.75	4,90mm	6,00mm	80,00mm	8,00mm	26,00mm	0,75mm	7,20mm	DIN 374
M08x1.00	4,90mm	6,00mm	90,00mm	11,00mm	31,00mm	1,00mm	7,00mm	DIN 374
M10x0.75	5,50mm	7,00mm	90,00mm	11,00mm	31,00mm	0,75mm	9,20mm	DIN 374
M10x1.00	5,50mm	7,00mm	90,00mm	11,00mm	31,00mm	1,00mm	9,00mm	DIN 374
M10x1.25	5,50mm	7,00mm	100,00mm	14,00mm	35,00mm	1,25mm	8,80mm	DIN 374
M12x1.00	7,00mm	9,00mm	100,00mm	11,00mm	36,00mm	1,00mm	11,00mm	DIN 374
M12x1.25	7,00mm	9,00mm	100,00mm	15,00mm	36,00mm	1,25mm	10,80mm	DIN 374
M12x1.50	7,00mm	9,00mm	100,00mm	15,00mm	36,00mm	1,50mm	10,50mm	DIN 374



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376



Product information for a machine tap:

P	M	K	N	S	H
•	•		•		
Form C		65713205			
TiN					
C	6GX				
HSS-E PM					



Product information for a machine tap:

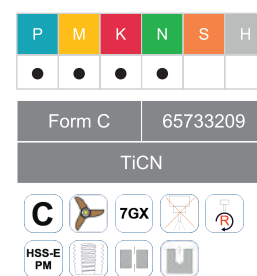
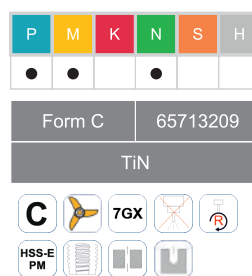
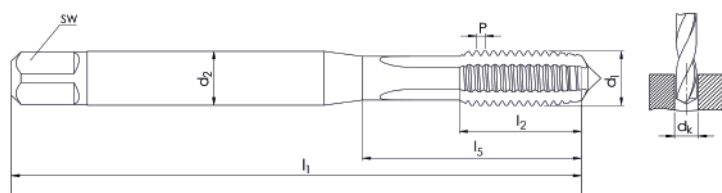
P	M	K	N	S	H
•	•	•	•		
Form C		65733205			
TiCN					
C	6GX				
HSS-E PM					



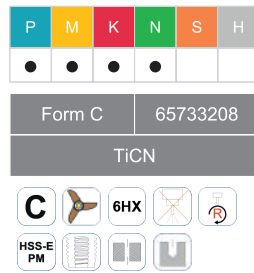
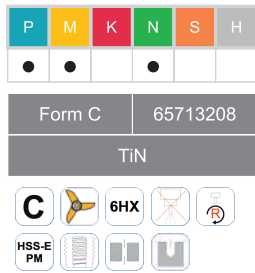
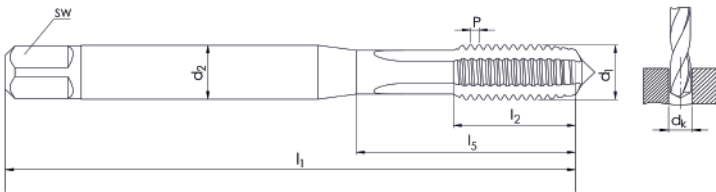
Product information for a machine tap:

P	M	K	N	S	H
•	•	•		•	
Form C		65753205			
Alcronos					
C	6GX				
HSS-E PM					

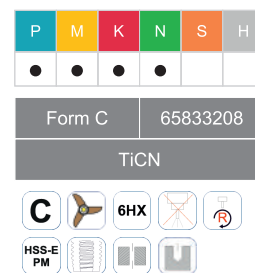
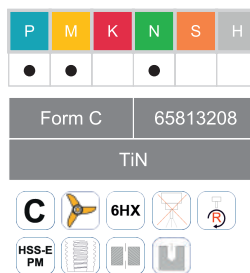
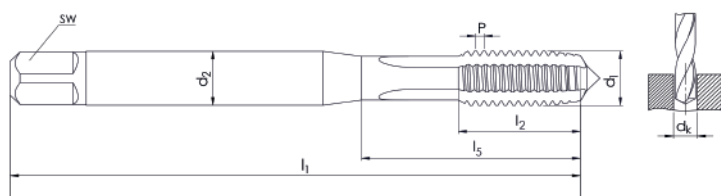
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376



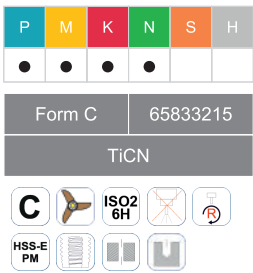
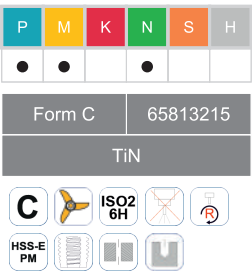
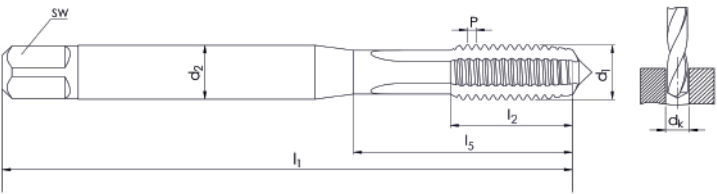
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376



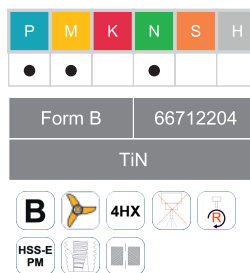
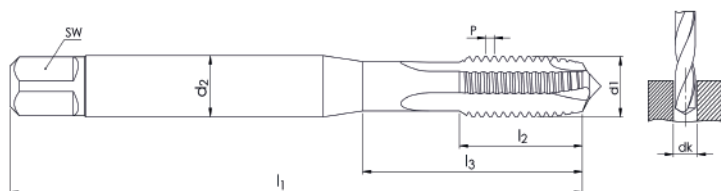
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376



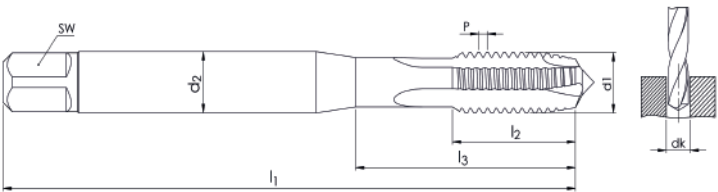
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M04x0.50	2,10mm	2,80mm	63,00mm	8,00mm	17,00mm	0,50mm	3,50mm	DIN 374
M05x0.50	2,70mm	3,50mm	70,00mm	10,00mm	21,00mm	0,50mm	4,50mm	DIN 374
M06x0.50	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,50mm	5,50mm	DIN 374
M06x0.75	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,75mm	5,20mm	DIN 374
M08x0.75	4,90mm	6,00mm	80,00mm	14,00mm	26,00mm	0,75mm	7,20mm	DIN 374
M08x1.00	4,90mm	6,00mm	90,00mm	17,00mm	31,00mm	1,00mm	7,00mm	DIN 374
M10x0.75	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	0,75mm	9,20mm	DIN 374
M10x1.00	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	1,00mm	9,00mm	DIN 374
M10x1.25	5,50mm	7,00mm	100,00mm	20,00mm	35,00mm	1,25mm	8,80mm	DIN 374
M12x1.00	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,00mm	11,00mm	DIN 374
M12x1.25	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,25mm	10,80mm	DIN 374
M12x1.50	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,50mm	10,50mm	DIN 374



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M04x0.50	2,10mm	2,80mm	63,00mm	8,00mm	17,00mm	0,50mm	3,50mm	DIN 374
M05x0.50	2,70mm	3,50mm	70,00mm	10,00mm	21,00mm	0,50mm	4,50mm	DIN 374
M06x0.50	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,50mm	5,50mm	DIN 374
M06x0.75	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,75mm	5,20mm	DIN 374
M08x0.75	4,90mm	6,00mm	80,00mm	14,00mm	26,00mm	0,75mm	7,20mm	DIN 374
M08x1.00	4,90mm	6,00mm	90,00mm	17,00mm	31,00mm	1,00mm	7,00mm	DIN 374
M10x0.75	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	0,75mm	9,20mm	DIN 374
M10x1.00	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	1,00mm	9,00mm	DIN 374
M10x1.25	5,50mm	7,00mm	100,00mm	20,00mm	35,00mm	1,25mm	8,80mm	DIN 374
M12x1.00	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,00mm	11,00mm	DIN 374
M12x1.25	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,25mm	10,80mm	DIN 374
M12x1.50	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,50mm	10,50mm	DIN 374



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376



Product information for Form B 66712205 (TiN):

P	M	K	N	S	H
●	●		●		

Form B 66712205

TiN

B 6GX HSS-E PM



Product information for Form B 66732205 (TiCN):

P	M	K	N	S	H
●	●	●	●		

Form B 66732205

TiCN

B 6GX HSS-E PM



Product information for Form B 66752205 (Alcronos):

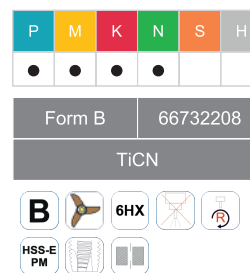
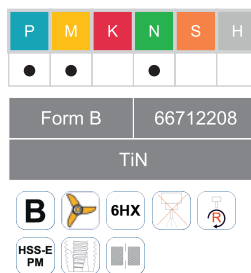
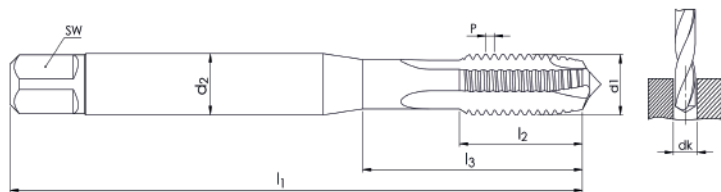
P	M	K	N	S	H
●	●	●		●	

Form B 66752205

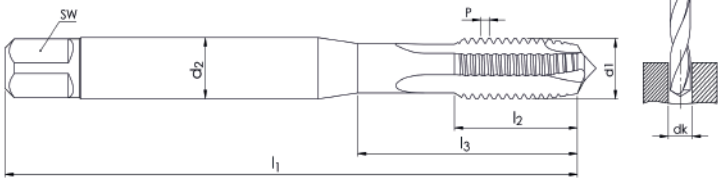
Alcronos

B 6GX HSS-E PM

d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376



P	M	K	N	S	H
•	•		•		
Form B		66712209			
TiN					
B		7GX			
HSS-E PM					

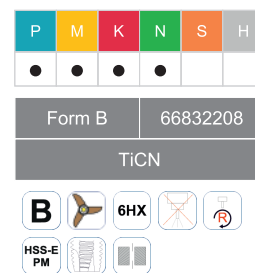
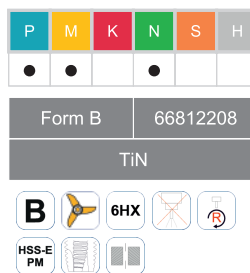
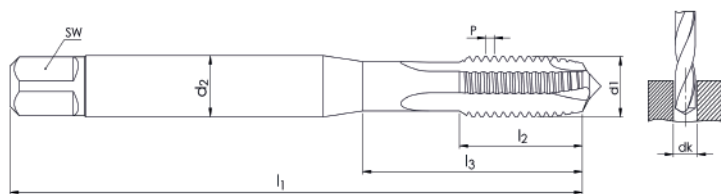


P	M	K	N	S	H
•	•	•	•		
Form B		66732209			
TiCN					
B		7GX			
HSS-E PM					

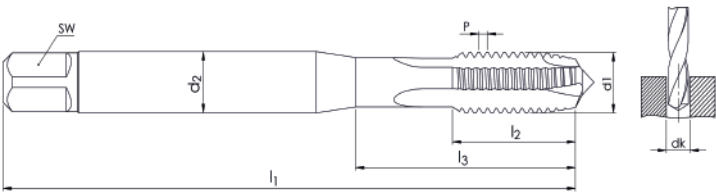


P	M	K	N	S	H
•	•	•		•	
Form B		66752209			
Alcronos					
B		7GX			
HSS-E PM					

d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	14,00mm	0,50mm	2,50mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,00mm	0,70mm	3,30mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,00mm	0,80mm	4,20mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	26,00mm	1,00mm	5,00mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	31,00mm	1,25mm	6,80mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	35,00mm	1,50mm	8,50mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	45,00mm	1,75mm	10,20mm	DIN 376



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M04x0.50	2,10mm	2,80mm	63,00mm	8,00mm	17,00mm	0,50mm	3,50mm	DIN 374
M05x0.50	2,70mm	3,50mm	70,00mm	10,00mm	21,00mm	0,50mm	4,50mm	DIN 374
M06x0.50	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,50mm	5,50mm	DIN 374
M06x0.75	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,75mm	5,20mm	DIN 374
M08x0.75	4,90mm	6,00mm	80,00mm	14,00mm	26,00mm	0,75mm	7,20mm	DIN 374
M08x1.00	4,90mm	6,00mm	90,00mm	17,00mm	31,00mm	1,00mm	7,00mm	DIN 374
M10x0.75	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	0,75mm	9,20mm	DIN 374
M10x1.00	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	1,00mm	9,00mm	DIN 374
M10x1.25	5,50mm	7,00mm	100,00mm	20,00mm	35,00mm	1,25mm	8,80mm	DIN 374
M12x1.00	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,00mm	11,00mm	DIN 374
M12x1.25	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,25mm	10,80mm	DIN 374
M12x1.50	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,50mm	10,50mm	DIN 374



P	M	K	N	S	H
●	●		●		
Form B		66812215			
TiN					
B		ISO2 6H			
HSS-E PM					

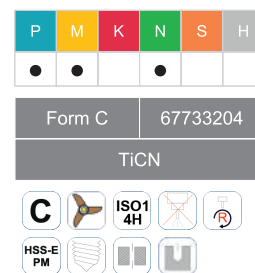
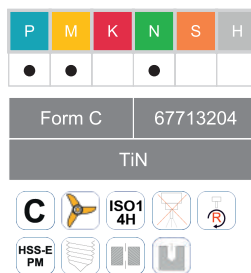
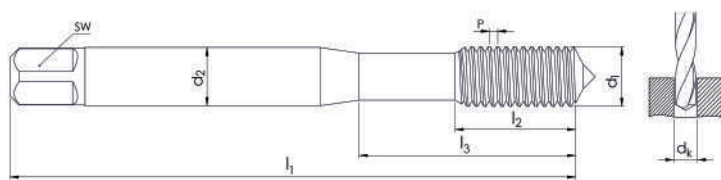


P	M	K	N	S	H
●	●	●	●		
Form B		66832215			
TiCN					
B		ISO2 6H			
HSS-E PM					

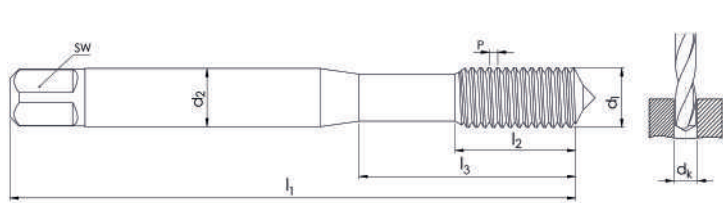


P	M	K	N	S	H
●	●	●		●	
Form B		66852215			
Alcronos					
B		ISO2 6H			
HSS-E PM					

d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M04x0.50	2,10mm	2,80mm	63,00mm	8,00mm	17,00mm	0,50mm	3,50mm	DIN 374
M05x0.50	2,70mm	3,50mm	70,00mm	10,00mm	21,00mm	0,50mm	4,50mm	DIN 374
M06x0.50	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,50mm	5,50mm	DIN 374
M06x0.75	3,40mm	4,50mm	80,00mm	13,00mm	26,00mm	0,75mm	5,20mm	DIN 374
M08x0.75	4,90mm	6,00mm	80,00mm	14,00mm	26,00mm	0,75mm	7,20mm	DIN 374
M08x1.00	4,90mm	6,00mm	90,00mm	17,00mm	31,00mm	1,00mm	7,00mm	DIN 374
M10x0.75	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	0,75mm	9,20mm	DIN 374
M10x1.00	5,50mm	7,00mm	90,00mm	16,00mm	31,00mm	1,00mm	9,00mm	DIN 374
M10x1.25	5,50mm	7,00mm	100,00mm	20,00mm	35,00mm	1,25mm	8,80mm	DIN 374
M12x1.00	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,00mm	11,00mm	DIN 374
M12x1.25	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,25mm	10,80mm	DIN 374
M12x1.50	7,00mm	9,00mm	100,00mm	20,00mm	36,00mm	1,50mm	10,50mm	DIN 374



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	N/A	0,50mm	2,80mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	N/A	0,70mm	3,70mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	N/A	0,80mm	4,65mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	N/A	1,00mm	5,55mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	N/A	1,25mm	7,40mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	N/A	1,50mm	9,30mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	N/A	1,75mm	11,20mm	DIN 376



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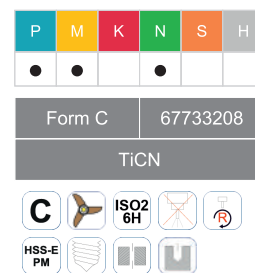
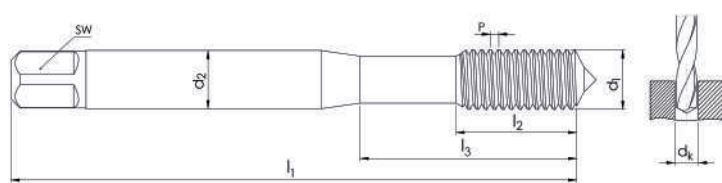
HSS-E PM



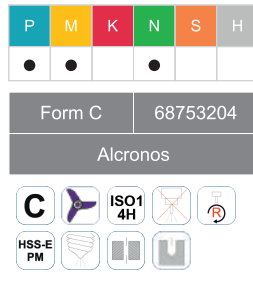
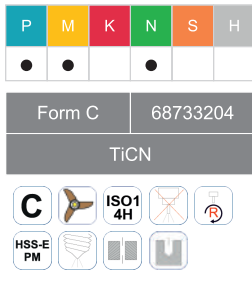
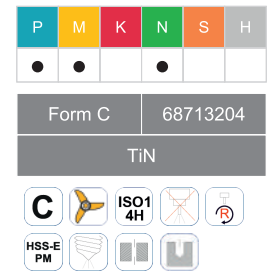
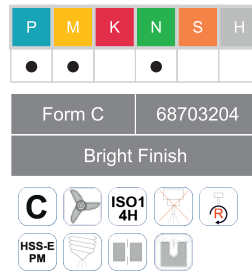
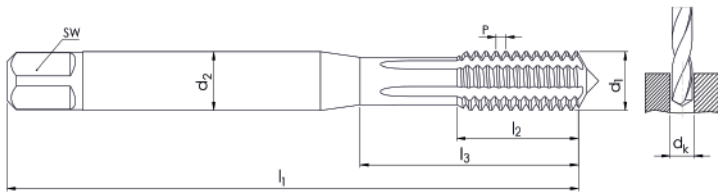




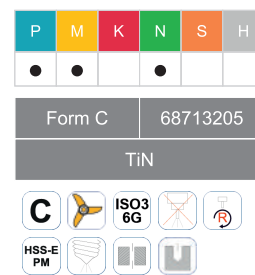
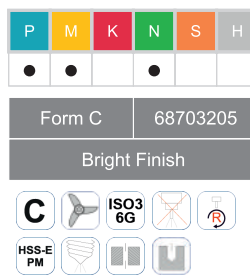
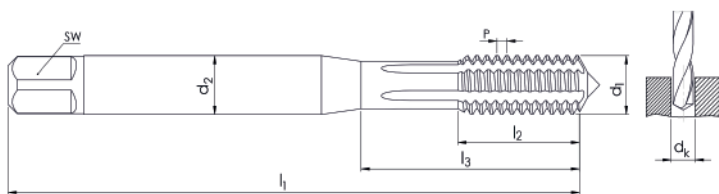
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	N/A	0,50mm	2,80mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	N/A	0,70mm	3,70mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	N/A	0,80mm	4,65mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	N/A	1,00mm	5,55mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	N/A	1,25mm	7,40mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	N/A	1,50mm	9,30mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	N/A	1,75mm	11,20mm	DIN 376



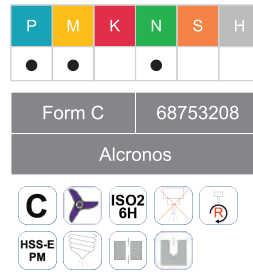
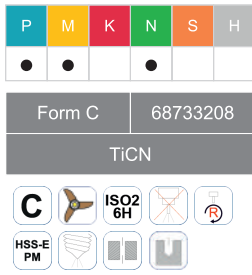
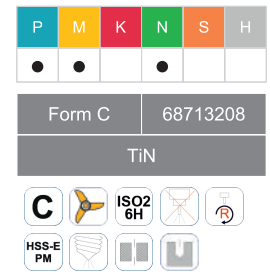
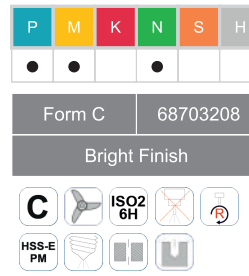
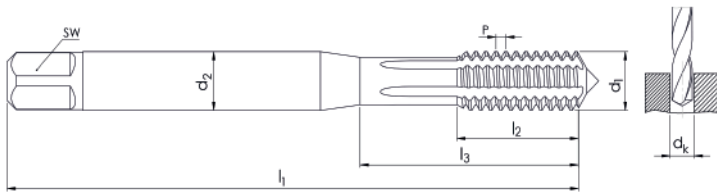
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	N/A	0,50mm	2,80mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	N/A	0,70mm	3,70mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	N/A	0,80mm	4,65mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	N/A	1,00mm	5,55mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	N/A	1,25mm	7,40mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	N/A	1,50mm	9,30mm	DIN 371
M12	7,00mm	9,00mm	110,00mm	24,00mm	N/A	1,75mm	11,20mm	DIN 376



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	15,00mm	0,50mm	2,80mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,50mm	0,70mm	3,70mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,50mm	0,80mm	4,65mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	27,00mm	1,00mm	5,55mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	28,00mm	1,25mm	7,40mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	31,00mm	1,50mm	9,30mm	DIN 371



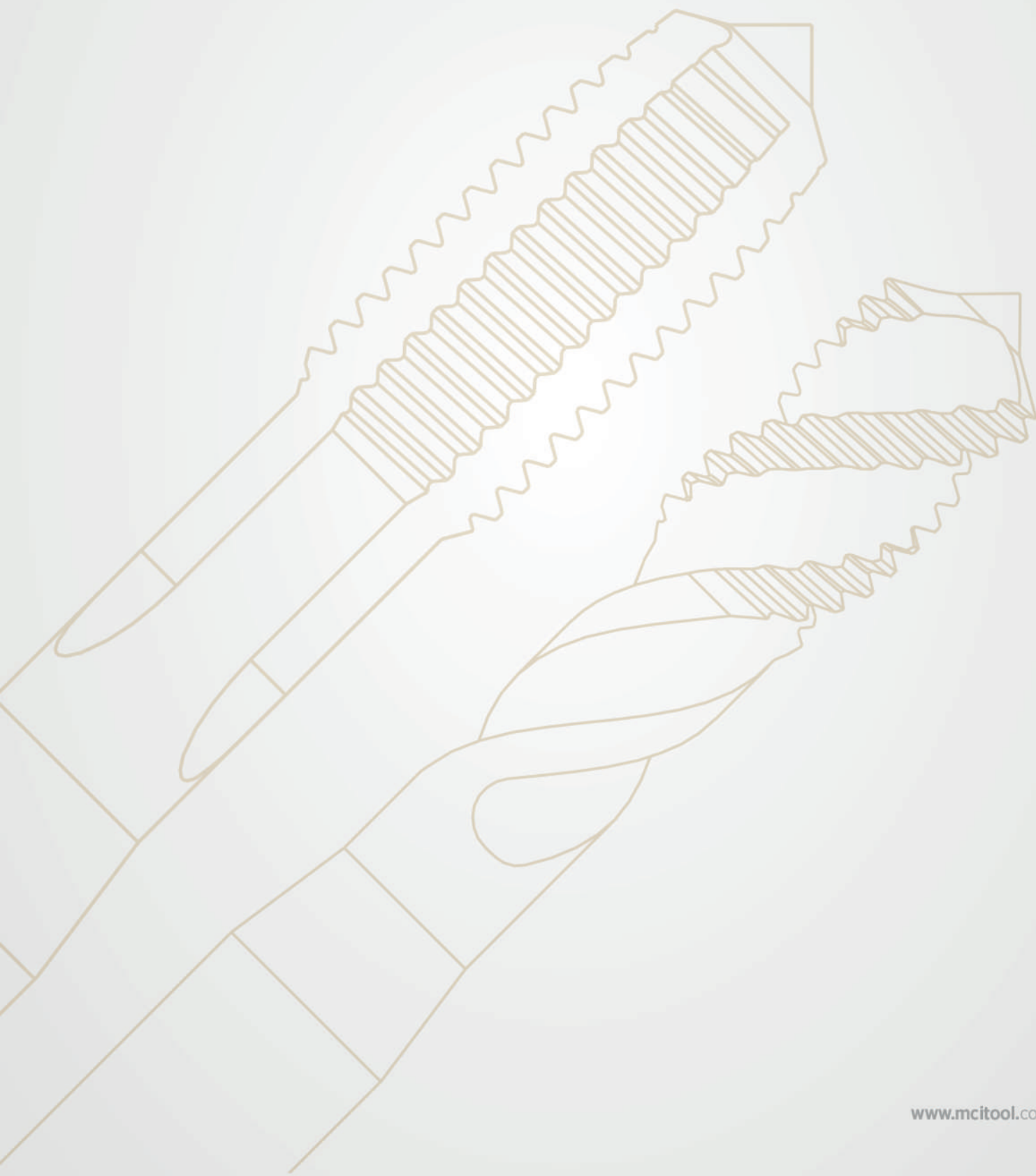
d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	15,00mm	0,50mm	2,80mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,50mm	0,70mm	3,70mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,50mm	0,80mm	4,65mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	27,00mm	1,00mm	5,55mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	28,00mm	1,25mm	7,40mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	31,00mm	1,50mm	9,30mm	DIN 371



d1	Square Width (SW)	Diameter Shank (d2)	Full Length (L1)	Length Threading (L2)	Flute Length	Thread Pitch (P)	Diameter Threading Core	Standard
M03	2,70mm	3,50mm	56,00mm	10,00mm	15,00mm	0,50mm	2,80mm	DIN 371
M04	3,40mm	4,50mm	63,00mm	12,00mm	17,50mm	0,70mm	3,70mm	DIN 371
M05	4,90mm	6,00mm	70,00mm	14,00mm	21,50mm	0,80mm	4,65mm	DIN 371
M06	4,90mm	6,00mm	80,00mm	16,00mm	27,00mm	1,00mm	5,55mm	DIN 371
M08	6,20mm	8,00mm	90,00mm	17,00mm	28,00mm	1,25mm	7,40mm	DIN 371
M10	8,00mm	10,00mm	100,00mm	20,00mm	31,00mm	1,50mm	9,30mm	DIN 371



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