

HIGH PERFORMANCE TAPS



Germany | India | Russia

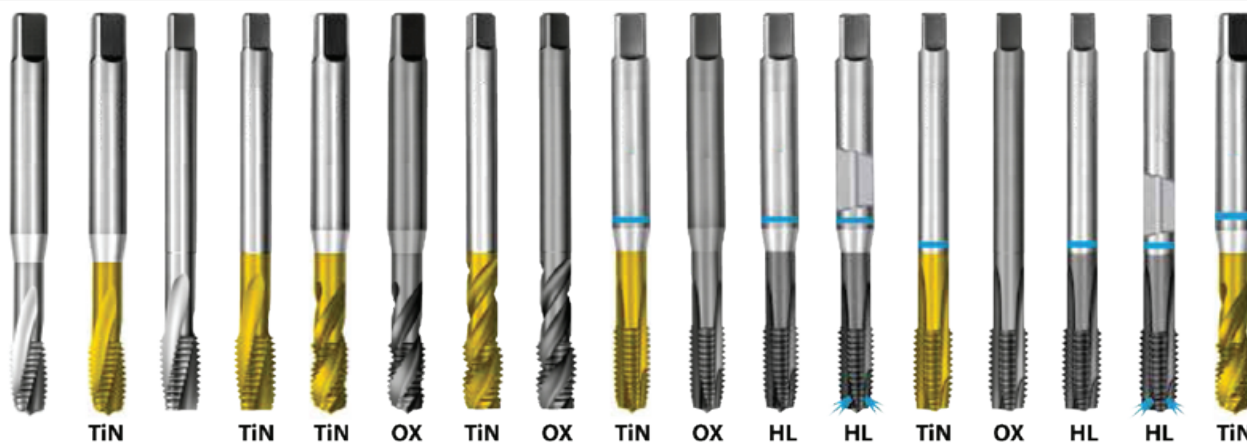


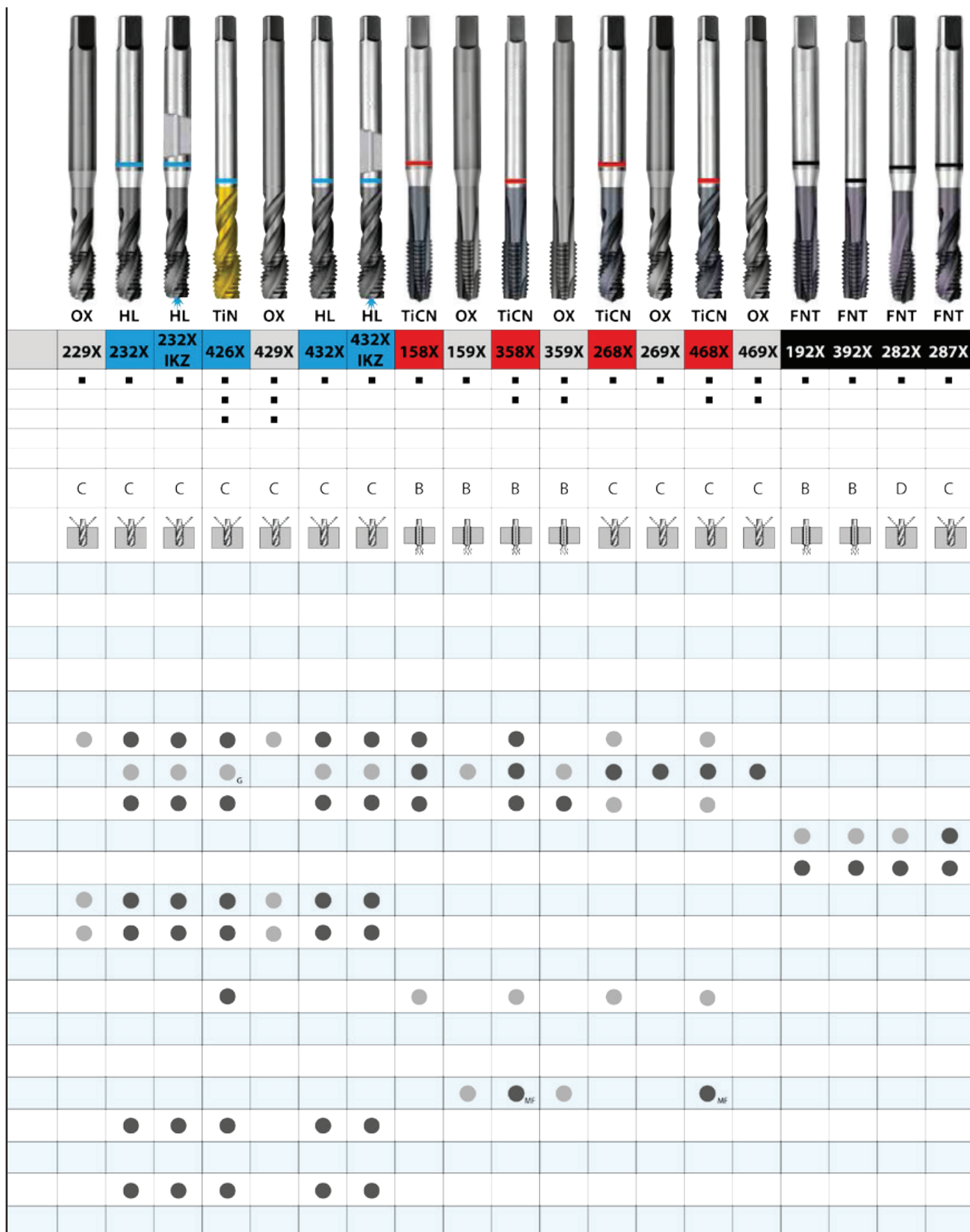


● Recommended use ● Possible use Chamfer C 2 - 3 B 3,5 - 6 D 3,5 - 5 E 1,5			800 N/mm² 1 100 N/mm² UNI 1 400 N/mm² INOX AL GG	
Cat. No.				
Thread type			M	X=0
			MF	X=0
			G	X=2
			UNC	X=4
			UNF	X=5
Chamfer				
Hole type				
1	Soft structural steels up to 500 N/mm ²	1.1. Structural steels		
		1.2. Plain cast steels		
2	Free cutting steels and structural steels up to 800 N/mm ²	2.1. Free cutting steels		
		2.2. Structural steels and heat-treated steels		
		2.3. Plain cast steels		
3	Heat-treated steels and tool steels up to 1100 N/mm ²	3.1. Case hardened steels and nitriding steels		
		3.2. Heat-treated steels		
		3.3. Tool steels		
4	High-alloyed steels and heat-treated steels up to 1400 N/mm ²	4.1. High-alloyed steels		
		4.2. Heat-treated steels		
5	Stainless steels and heat resisting steels	5.1. With strength 450 - 800 N/mm ²		
		5.2. With strength 600 - 1000 N/mm ²		
6	Cast iron	6.1. Grey cast iron		
		6.2. Spheroidal graphite cast iron and malleable cast iron		
7	Unalloyed aluminium	7.1. Unalloyed aluminium		
8	Aluminium alloys	8.1. Si content < 10%		
		8.2. Si content > 10 %		
9	Unalloyed copper	9.1. Unalloyed copper		
10	Copper alloys	10.1. Short chipping		
		10.2. Long chipping		
11	Zinc	11.1. Zinc and zinc alloys		

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MACHINE TAPS			SHORT MACHINE TAPS			FORMING TAPS		NUT TAPS	HAND TAPS			
												
TiN	TiN	TiN				TiN	TiN				OX	
371X	221X	421X	055X	060X	065X	291X	296X	500X	020X	030X	029X	
■	■	■	■	■	■	■	■	■	■	■	■	
										■	■	
										■	■	
										■	■	
B	C	C	B	C	C	C	C		C	C	C	
												
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						●						

[illegible]



[illegible]

Set machine taps and twist drills

C-N-B

1540: M3; M4; M5; M6; M8; M10
3540: M12

9900



C-N-RSP

2090: M3; M4; M5; M6; M8; M10
4090: M12

9910



C-VA-B

1690: M3; M4; M5; M6; M8; M10
3690: M12

9920



C-VA-RSP

2290: M3; M4; M5; M6; M8; M10
4290: M12

9930



C-UNI-B

1710: M3; M4; M5; M6; M8; M10
3710: M12

9940



C-UNI-RSP

2210: M3; M4; M5; M6; M8; M10
4210: M12

9950



Set hand taps and twist drills

C-N-S

0200: M3; M4; M5; M6; M8; M10; M12

9960



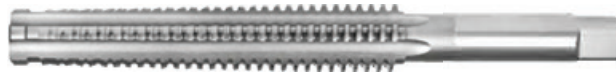
Taps for wire thread inserts



1690 EG/3690 EG

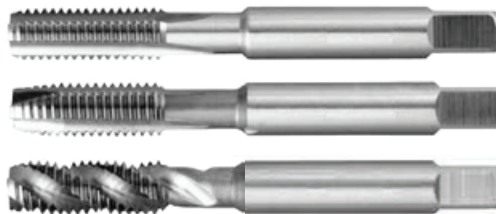
2290 EG/4290 EG

Single - finishing trapezoidal taps



5706

Machine taps ISO 529



6000/7700

6350/8000

6750/8400

CIRCULAR SCREWING DIES



9500

9550

Cat. No.		950X	955X ¹⁾
M	X = 0	■	■
MF	X = 0	■	■
G	X = 2	■	■
UNC	X = 4	■	■
UNF	X = 5	■	■
BSW	X = 1	■	■
¹⁾ Spiral pointed			

