



OSG GROUP COMPANY

Code
545

Properties		
UNC	ISO 529	HSSE
	ISO 2 2B	GUN NOSE SPIRAL POINT

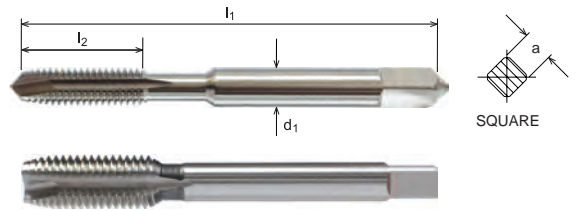
Gun Nose Short Machine Taps
For machine tapping of through holes.

Tarauds Machine Courts Entrée Gun
Pour le taraudage à la machine de trous débouchants.

Kurze Maschinengewindebohrer mit Schälanschnitt
Für das maschinelle Gewindebohren von Durchgangslöchern.

Machos cortos de roscado a máquina con punta helicoidal dormer (gun nose)
Para roscado a máquina de orificios pasantes.

Короткие машинные метчики с прямой канавкой и подточкой
Для машинного нарезания резьбы в сквозных отверстиях.



																								Vc: m/min								
P								M				K				Ti			Ni			Cu				N				Syn		
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3
25	22	18	16	10	5			6	5			15	8	15	8	10	5		12	5		12	30	20		40	35	20	15	30		
Size	Nominal Diameter		TPI	l ₁	l ₂	d ₁	a	No. of Flutes		Code																						
No.6	3.51		32	50	13	3.55	2.8	3		5450350																						
No.8	4.17		32	53	13	4.5	3.55	3		5450420																						
No.10	4.83		24	58	16	5	4	3		5450480																						
No.12	5.49		24	62	17	5.6	4.5	3		5450550																						
1/4			20	66	19	6.3	5	3		5450640																						
5/16			18	72	22	8	6.3	3		5450790																						
3/8			16	80	24	10	8	3		5450950																						
7/16			14	85	25	8	6.3	3		5451110																						
1/2			13	89	29	9	7.1	3		5451270																						
9/16			12	95	30	11.2	9	3		5451430																						
5/8			11	102	32	12.5	10	4		5451590																						
3/4			10	112	37	14	11.2	4		5451910																						
7/8			9	118	38	16	12.5	4		5452220																						
1"			8	130	45	18	14	4		5452540																						



Code
546

Properties		
UNC	ISO 529	HSSE
	ISO 2 2B	

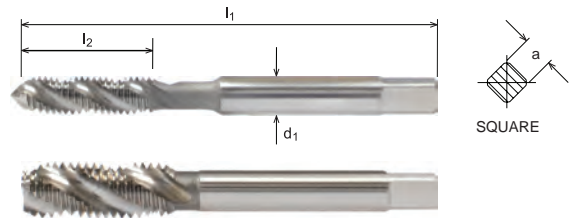
Spiral Flute Short Machine Taps
For machine tapping of blind holes.

Tarauds machine courts goujure hélicoïdale
Pour le taraudage à la machine de trous borgnes.

Kurze Maschinengewindebohrer mit Spiralnut
Für das maschinelle Gewindebohren von Sacklöchern.

Machos cortos de roscado a máquina con ranura helicoidal
Para roscado a máquina de orificios ciegos.

Короткие машинные метчики со спиральной стружечной канавкой
Для машинного нарезания резьбы в глухих отверстиях.



																								Vc: m/min								
P								M				K				Ti			Ni			Cu				N				Syn		
1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	2.1	2.2	2.3	2.4	3.1	3.2	3.3	3.4	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	7.1	7.2	7.3	7.4	8.1	8.2	8.3
25	22	18	16	10	5			6	5			15	8	15	8	10	5		12	5		12	30	20		40	35	20	15	30		
Size	Nominal Diameter		TPI	l ₁	l ₂	d ₁	a	No. of Flutes		Code																						
No.6	3.51		32	50	13	3.55	2.8	3		5460350																						
No.8	4.17		32	53	13	4.5	3.55	3		5460420																						
No.10	4.83		24	58	16	5	4	3		5460480																						
No.12	5.49		24	62	17	5.6	4.5	3		5460550																						
1/4			20	66	19	6.3	5	3		5460640																						
5/16			18	72	22	8	6.3	3		5460790																						
3/8			16	80	24	10	8	3		5460950																						
7/16			14	85	25	8	6.3	3		5461110																						
1/2			13	89	29	9	7.1	3		5461270																						
9/16			12	95	30	11.2	9	3		5461430																						
5/8			11	102	32	12.5	10	3		5461590																						
3/4			10	112	37	14	11.2	4		5461910																						
7/8			9	118	38	16	12.5	4		5462220																						
1"			8	130	45	18	14	4		5462540																						



THREADING TOOLS



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