



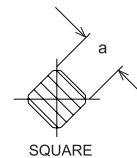
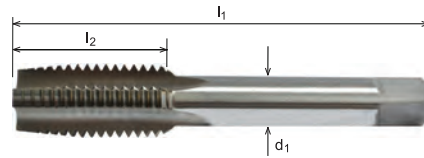
Short Hand Taps
For general hand tapping.

Tarauds Courts à Main
Pour le taraudage à main général.

Kurze Handgewindebohrer
Für allgemeines Handgewindebohren.

Machos de roscar a mano cortos
Para roscado manual general.

Короткие ручные метчики
Ручные метчики общего назначения.



OSG GROUP COMPANY

Code
511

Properties		
MF	ISO 529	HSS
	ISO 2 6H	STRAIGHT FLUTE

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
○	○	○	○	○								○	○	○								○	○			○	○					

Size	Pitch	l ₁	l ₂	d ₁	a	No. of Flutes	Code		
							Tap Set	Taper	Bottom
MF3	0.35	48	11	3.15	2.5	3	5110300	5110301	5110303
MF4	0.5	53	13	4	3.15	3	5110400	5110401	5110403
MF4.5	0.5	53	13	4.5	3.55	3	5110450	5110451	5110453
MF5	0.5	58	16	5	4	3	5110500	5110501	5110503
MF5	0.75	58	16	5	4	3	5110510	5110511	5110513
MF5.5	0.5	62	17	5.6	4.5	3	5110550	5110551	5110553
MF6	0.75	66	19	6.3	5	3	5110600	5110601	5110603
MF7	0.75	66	19	7.1	5.6	4	5110700	5110701	5110703
MF8	0.75	69	19	8	6.3	4	5110790	5110791	5110793
MF8	1	69	19	8	6.3	4	5110800	5110801	5110803
MF9	0.75	69	19	9	7.1	4	5110890	5110891	5110893
MF9	1	69	19	9	7.1	4	5110900	5110901	5110903
MF10	0.75	76	20	10	8	4	5110990	5110991	5110993
#MF10	1	76	20	10	8	4	5111000	5111001	5111003
MF10	1.25	76	20	10	8	4	5111010	5111011	5111013
MF11	1	82	22	8	6.3	4	5111110	5111111	5111113
MF11	1.25	82	22	8	6.3	4	5111120	5111121	5111123
MF12	1	84	24	9	7.1	4	5111190	5111191	5111193
*MF12	1.25	84	24	9	7.1	4	5111200	5111201	5111203
MF12	1.5	89	29	9	7.1	4	5111210	5111211	5111213
MF14	1	90	25	11.2	9	4	5111390	5111391	5111393
*MF14	1.25	90	25	11.2	9	4	5111400	5111401	5111403
MF14	1.5	95	30	11.2	9	4	5111410	5111411	5111413
MF15	1	95	30	11.2	9	4	5111490	5111491	5111493
MF15	1.5	95	30	11.2	9	4	5111500	5111501	5111503
MF16	1	95	25	12.5	10	4	5111590	5111591	5111593
#MF16	1.5	102	32	12.5	10	4	5111600	5111601	5111603
MF17	1.5	102	32	12.5	10	4	5111700	5111701	5111703
MF18	1	104	29	14	11.2	4	5111780	5111781	5111783
MF18	1.25	104	29	14	11.2	4	5111790	5111791	5111793
*MF18	1.5	104	29	14	11.2	4	5111800	5111801	5111803
MF18	2	112	37	14	11.2	4	5111810	5111811	5111813
MF20	1	104	29	14	11.2	4	5111990	5111991	5111993
#MF20	1.5	104	29	14	11.2	4	5112000	5112001	5112003
MF20	2	112	37	14	11.2	4	5112010	5112011	5112013
MF22	1	113	33	16	12.5	4	5112190	5112191	5112193
MF22	1.5	113	33	16	12.5	4	5112200	5112201	5112203
MF22	2	118	38	16	12.5	4	5112210	5112211	5112213
MF24	1	120	35	18	14	4	5112390	5112391	5112393
MF24	1.5	120	35	18	14	4	5112400	5112401	5112403
MF24	2	120	35	18	14	4	5112410	5112411	5112413
MF25	1	120	35	18	14	4	5112490	5112491	5112493
#MF25	1.5	120	35	18	14	4	5112500	5112501	5112503
MF25	2	120	35	18	14	4	5112510	5112511	5112513
MF27	1.5	127	37	20	16	4	5112700	5112701	5112703
MF27	2	127	37	20	16	4	5112710	5112711	5112713
MF28	1.5	127	37	20	16	4	5112800	5112801	5112803
MF28	2	127	37	20	16	4	5112810	5112811	5112813
MF30	1	127	37	20	16	4	5112990	5112991	5112993
MF30	1.5	127	37	20	16	4	5113000	5113001	5113003
MF30	2	127	37	20	16	4	5113010	5113011	5113013
MF30	3	138	48	20	16	4	5113020	5113021	5113023
#MF32	1.5	137	37	22.4	18	4	5113200	5113201	5113203
MF32	2	137	37	22.4	18	4	5113210	5113211	5113213
MF33	1.5	137	37	22.4	18	4	5113300	5113301	5113303
MF33	2	137	37	22.4	18	4	5113310	5113311	5113313
MF33	3	151	51	22.4	18	4	5113320	5113321	5113323
MF35	1.5	144	39	25	20	4	5113500	5113501	5113503
MF36	1.5	144	39	25	20	4	5113600	5113601	5113603
MF36	2	144	39	25	20	4	5113610	5113611	5113613
MF36	3	162	57	25	20	4	5113620	5113621	5113623

Continued on next page...





OSG GROUP COMPANY



Short Hand Taps
For general hand tapping.



Taraulds Courts à Main
Pour le taraudage à main général.



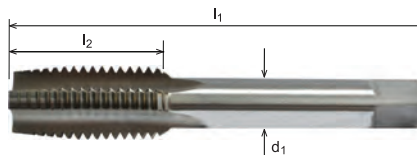
Kurze Handgewindebohrer
Für allgemeines Handgewindebohren.



Machos de roscar a mano cortos
Para roscado manual general.



Короткие ручные метчики
Ручные метчики общего назначения.



Code
511

Properties		
MF	ISO 529	HSS
	ISO 2 6H	STRAIGHT FLUTE

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
○	○	○	○	○								○	○	○								○	○			○	○					

Size	Pitch	l ₁	l ₂	d ₁	a	No. of Flutes	Code		
							Tap Set	Taper	Bottom

... from previous page

MF38	1.5	149	39	28	22.4	6	5113810	5113811	5113813
MF38	2	149	39	28	22.4	6	5113820	5113821	5113823
MF39	1.5	149	39	28	22.4	6	5113900	5113901	5113903
MF39	2	149	39	28	22.4	6	5113910	5113911	5113913
MF39	3	170	60	28	22.4	6	5113920	5113921	5113923
MF40	2	149	39	28	22.4	6	5114010	5114011	5114013
MF40	3	170	60	28	22.4	6	5114020	5114021	5114023
MF42	1.5	149	39	28	22.4	6	5114200	5114201	5114203
MF42	2	149	39	28	22.4	6	5114210	5114211	5114213
MF42	3	170	60	28	22.4	6	5114220	5114221	5114223
MF42	4	170	60	28	22.4	6	5114230	5114231	5114233
MF45	1.5	165	45	31.5	25	6	5114500	5114501	5114503
MF45	2	165	45	31.5	25	6	5114510	5114511	5114513
MF45	3	187	67	31.5	25	6	5114520	5114521	5114523
MF48	1.5	165	45	31.5	25	6	5114800	5114801	5114803
MF48	2	165	45	31.5	25	6	5114810	5114811	5114813
MF48	3	187	67	31.5	25	6	5114820	5114821	5114823
MF48	4	187	67	31.5	25	6	5114830	5114831	5114833
MF50	3	187	67	31.5	25	6	5115020	5115021	5115023
MF52	2	175	45	35.5	28	6	5115210	5115211	5115213
MF52	3	200	70	35.5	28	6	5115220	5115221	5115223
MF52	4	200	70	35.5	28	6	5115230	5115231	5115233

* Spark Plug
Bougie | Zündkerze | Bujía | Свеча зажигания

Conduit
Rohr | Conduto | Трубопровод



THREADING TOOLS



shaping your dreams