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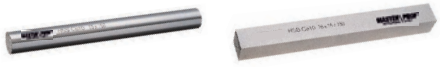
Buris e Lâminas Turning Blades Outils de Tour Rondé et Carré		56
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PROFESSIONAL TOOLS

BROCAS CILÍNDRICAS RETIFICADAS HSS-G DIN338 - 135º SPLIT-POINT

HSS-G STRAIGHT SHANK DRILLS DIN338 - 135° SPLIT-POINT

FORETS CYLINDRIQUES RECTIFIÉS HSS-G DIN 338 - 135° SPLIT-POIT

Code	∅	l mm	L mm	PCS	€/pc
MHSS01	**1,00**	12	34	10	
MHSD01	**1,10**	14	36	10	
MHSD02	**1,20**	16	38	10	
MHSS02	**1,25**	16	38	10	
MHSD03	**1,30**	16	38	10	
MHSD04	**1,40**	18	40	10	
MHSS03	**1,50**	18	40	10	
MHSD05	**1,60**	20	43	10	
MHSD06	**1,70**	20	43	10	
MHSS04	**1,75**	22	46	10	
MHSD07	**1,80**	22	46	10	
MHSD08	**1,90**	22	46	10	
MHSS05	**2,00**	24	49	10	
MHSD09	**2,10**	24	49	10	
MHSD10	**2,20**	27	53	10	
MHSS06	**2,25**	27	53	10	
MHSD11	**2,30**	27	53	10	
MHSD12	**2,40**	30	57	10	
MHSS07	**2,50**	30	57	10	
MHSD13	**2,60**	30	57	10	
MHSD14	**2,70**	33	61	10	
MHSS08	**2,75**	33	61	10	
MHSD15	**2,80**	33	61	10	
MHSD16	**2,90**	33	61	10	
MHSS09	**3,00**	33	61	10	
MHSD17	**3,10**	36	65	10	
MHSD18	**3,20**	36	65	10	
MHSS10	**3,25**	36	65	10	
MHSD19	**3,30**	36	65	10	
MHSD20	**3,40**	39	70	10	
MHSS11	**3,50**	39	70	10	
MHSD21	**3,60**	39	70	10	
MHSD22	**3,70**	39	70	10	
MHSS12	**3,75**	39	70	10	
MHSD23	**3,80**	43	75	10	
MHSD24	**3,90**	43	75	10	
MHSS13	**4,00**	43	75	10	
MHSD25	**4,10**	43	75	10	
MHSD26	**4,20**	43	75	10	
MHSS14	**4,25**	43	75	10	
MHSD27	**4,30**	47	80	10	
MHSD28	**4,40**	47	80	10	
MHSS15	**4,50**	47	80	10	
MHSD29	**4,60**	47	80	10	
MHSD30	**4,70**	47	80	10	
MHSS16	**4,75**	47	80	10	
MHSD31	**4,80**	52	86	10	
MHSD32	**4,90**	52	86	10	

Code	∅	l mm	L mm	PCS	€/pc
MHSS17	**5,00**	52	86	10	
MHSD33	**5,10**	52	86	10	
MHSD34	**5,20**	52	86	10	
MHSS18	**5,25**	52	86	10	
MHSD35	**5,30**	52	86	10	
MHSD36	**5,40**	57	93	10	
MHSS19	**5,50**	57	93	10	
MHSD37	**5,60**	57	93	10	
MHSD38	**5,70**	57	93	10	
MHSS20	**5,75**	57	93	10	
MHSD39	**5,80**	57	93	10	
MHSD40	**5,90**	57	93	10	
MHSS21	**6,00**	57	93	10	
MHSD41	**6,10**	63	101	10	
MHSD42	**6,20**	63	101	10	
MHSS22	**6,25**	63	101	10	
MHSD43	**6,30**	63	101	10	
MHSD44	**6,40**	63	101	10	
MHSS23	**6,50**	63	101	10	
MHSD45	**6,60**	63	101	10	
MHSD46	**6,70**	63	101	10	
MHSS24	**6,75**	69	109	10	
MHSD47	**6,80**	69	109	10	
MHSD48	**6,90**	69	109	10	
MHSS25	**7,00**	69	109	10	
MHSD49	**7,10**	69	109	5	
MHSD50	**7,20**	69	109	5	
MHSS26	**7,25**	69	109	10	
MHSD51	**7,30**	69	109	5	
MHSD52	**7,40**	69	109	5	
MHSS27	**7,50**	69	109	10	
MHSD53	**7,60**	75	117	5	
MHSD54	**7,70**	75	117	5	
MHSS28	**7,75**	75	117	10	
MHSD55	**7,80**	75	117	5	
MHSD56	**7,90**	75	117	5	
MHSS29	**8,00**	75	117	10	
MHSD57	**8,10**	75	117	5	
MHSD58	**8,20**	75	117	5	
MHSS30	**8,25**	75	117	10	
MHSD59	**8,30**	75	117	5	
MHSD60	**8,40**	75	117	5	
MHSS31	**8,50**	75	117	10	
MHSD61	**8,60**	81	125	5	
MHSD62	**8,70**	81	125	5	
MHSS32	**8,75**	81	125	10	
MHSD63	**8,80**	81	125	5	
MHSD64	**8,90**	81	125	5	

BROCAS CILÍNDRICAS RETIFICADAS HSS-G DIN338 - 135º SPLIT-POINT

HSS-G STRAIGHT SHANK DRILLS DIN338 - 135° SPLIT-POINT

FORETS CYLINDRIQUES RECTIFIÉS HSS-G DIN 338 - 135° SPLIT-POIT

Code	∅	l mm	L mm	PCS	€/pc
MHSS33	**9,00**	81	125	10	
MHSD65	**9,10**	81	125	5	
MHSD66	**9,20**	81	125	5	
MHSS34	**9,25**	81	125	10	
MHSD67	**9,30**	81	125	5	
MHSD68	**9,40**	81	125	5	
MHSS35	**9,50**	81	125	10	
MHSD69	**9,60**	87	133	5	
MHSD70	**9,70**	87	133	5	
MHSS36	**9,75**	87	133	10	
MHSD71	**9,80**	87	133	5	
MHSD72	**9,90**	87	133	5	
MHSS37	**10,00**	87	133	5	
MHSS38	**10,25**	87	133	5	
MHSS39	**10,50**	87	133	5	
MHSS40	**10,75**	94	142	5	
MHSS41	**11,00**	94	142	5	
MHSS42	**11,25**	94	142	5	
MHSS43	**11,50**	94	142	5	
MHSS44	**11,75**	94	142	5	
MHSS45	**12,00**	101	151	5	
MHSS46	**12,25**	101	151	5	
MHSS47	**12,50**	101	151	5	
MHSS48	**12,75**	101	151	5	
MHSS49	**13,00**	101	151	5	
MHSS50	**13,25**	108	160	1	
MHSS51	**13,50**	108	160	1	
MHSS52	**13,75**	108	160	1	

Code	∅	l mm	L mm	PCS	€/pc
MHSS53	**14,00**	108	160	1	
MHSS54	**14,25**	114	169	1	
MHSS55	**14,50**	114	169	1	
MHSS56	**14,75**	114	169	1	
MHSS57	**15,00**	114	169	1	
MHSS58	**15,25**	120	178	1	
MHSS59	**15,50**	120	178	1	
MHSS60	**15,75**	120	178	1	
MHSS61	**16,00**	120	178	1	
MHSS62	**16,25**	125	184	1	
MHSS63	**16,50**	125	184	1	
MHSS64	**16,75**	125	184	1	
MHSS65	**17,00**	125	184	1	
MHSS66	**17,25**	130	191	1	
MHSS67	**17,50**	130	191	1	
MHSS68	**17,75**	130	191	1	
MHSS69	**18,00**	130	191	1	
MHSS70	**18,25**	135	198	1	
MHSS71	**18,50**	135	198	1	
MHSS72	**18,75**	135	198	1	
MHSS73	**19,00**	135	198	1	
MHSS74	**19,25**	140	205	1	
MHSS75	**19,50**	140	205	1	
MHSS76	**19,75**	140	205	1	
MHSS77	**20,00**	140	205	1	

HSS-G Twist Drill Set - Metalic Box

Jeu de Forets HSS-G en Boîte Métallique

Code	∅ Measure	€/pc
MHJ01	1-10 x 0,5 (19 pcs)	
MHJ02	1-13 x 0,5 (25 pcs)	

Empty Metal Box for Drill Set

Boîtes Métalliques Vides pour Jeu de Forets

Code	∅ Measure	€/pc
MCB200	1-10 x 0,5 (19 pcs)	
MCB201	1-13 x 0,5 (25 pcs)	

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Metalic Case Set for HSS-G Drills
Jeu Coffret Métallique de Forets HSS-G

Composition 170 pcs **Code** MHJ10

∅ 10 pcs each/chaque:
1,00 - 1,50 - 2,00 - 2,50 - 3,00 - 3,50 - 4,00 - 4,50
5,00 - 5,50 - 6,00 - 6,50 - 7,00 - 7,50 - 8,00

∅ 5 pcs each/chaque:
8,50 - 9,00 - 9,50 - 10,00

Acrylic Display Set for HSS-G Drills
Jeu Display en Acrylique de Forets HSS-G

Composition 707 pcs **Code** MHJ001

∅	UN	∅	UN	∅	UN	∅	UN
1,00	50	4,00	90	7,00	10	10,00	7
1,50	50	4,25	30	7,50	10	10,50	6
2,00	50	4,50	30	8,00	10	11,00	6
2,50	50	5,00	30	8,50	10	11,50	7
3,00	60	5,50	20	9,00	10	12,00	7
3,25	60	6,00	20	9,50	10	12,50	7
3,50	50	6,50	10			13,00	7

Metalic Display Set for HSS-G Drills
Jeu Display Métallique de Forets HSS-G

Composition 2150 pcs **Code** MHE1

∅	UN	∅	UN	∅	UN	∅	UN
1,00	50	4,00	300	6,50	50	10,00	50
1,50	50	4,25	100	7,00	50	10,50	10
2,00	50	4,50	100	7,50	50	11,00	10
2,50	50	5,00	200	8,00	50	11,50	10
3,00	300	5,25	50	8,50	30	12,00	10
3,25	100	5,50	100	9,00	30	12,50	10
3,50	200	6,00	100	9,50	30	13,00	10

1293,36€

BROCAS CILÍNDRICAS RETIFICADAS HSS-CO 8% DIN338 - 135º SPLIT-POINT

HSS-CO 8% STRAIGHT SHANK DRILLS DIN338 - 135° SPLIT-POINT

FORETS CYLINDRIQUES RECTIFIÉS HSS-CO 8% DIN338 - 135° - SPLIT-POINT

Code	∅	l mm	L mm	PCS	€/pc
MOCO01	**1,00**	12	34	10	
MOCO02	**1,25**	16	38	10	
MOCO03	**1,50**	18	40	10	
MOCO04	**1,75**	22	46	10	
MOCO05	**2,00**	24	49	10	
MOCO06	**2,25**	27	53	10	
MOCO07	**2,50**	30	57	10	
MOCO08	**2,75**	33	61	10	
MOCO09	**3,00**	33	61	10	
MOCO10	**3,25**	36	65	10	
MOCO11	**3,50**	39	70	10	
MOCO12	**3,75**	39	70	10	
MOCO13	**4,00**	43	75	10	
MOCO14	**4,25**	43	75	10	
MOCO15	**4,50**	47	80	10	
MOCO16	**4,75**	47	80	10	
MOCO17	**5,00**	52	86	10	
MOCO18	**5,25**	52	86	10	
MOCO19	**5,50**	57	93	10	
MOCO20	**5,75**	57	93	10	
MOCO21	**6,00**	57	93	10	
MOCO22	**6,25**	63	101	10	
MOCO23	**6,50**	63	101	10	
MOCO24	**6,75**	69	109	10	
MOCO25	**7,00**	69	109	10	

Code	∅	l mm	L mm	PCS	€/pc
MOCO26	**7,25**	69	109	10	
MOCO27	**7,50**	69	109	10	
MOCO28	**7,75**	75	117	10	
MOCO29	**8,00**	75	117	10	
MOCO30	**8,25**	75	117	10	
MOCO31	**8,50**	75	117	10	
MOCO32	**8,75**	81	125	10	
MOCO33	**9,00**	81	125	10	
MOCO34	**9,25**	81	125	10	
MOCO35	**9,50**	81	125	10	
MOCO36	**9,75**	87	133	10	
MOCO37	**10,00**	87	133	5	
MOCO38	**10,25**	87	133	5	
MOCO39	**10,50**	87	133	5	
MOCO40	**10,75**	94	142	5	
MOCO41	**11,00**	94	142	5	
MOCO42	**11,25**	94	142	5	
MOCO43	**11,50**	94	142	5	
MOCO44	**11,75**	94	142	5	
MOCO45	**12,00**	101	151	5	
MOCO46	**12,25**	101	151	5	
MOCO47	**12,50**	101	151	5	
MOCO48	**12,75**	101	151	5	
MOCO49	**13,00**	101	151	5	

HSS-CO 8% Drill Set - Metalic Box

Jeu de Forets HSS-CO 8% en Boîte Métallique

Code	∅ Measure	€/pc
MOC01	1-10 x 0,5 (19 pcs)	
MOC02	1-13 x 0,5 (25 pcs)	

Empty Metal Box for Drills Set

Boîtes Métalliques Vides pour Jeu de Forets

Code	∅ Measure	€/pc
MCB200	1-10 x 0,5 (19 pcs)	
MCB201	1-13 x 0,5 (25 pcs)	

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Metalic Case Set for HSS-CO 8%
Jeu Coffret Métallique de Forets HSS-CO 8%

Composition 170 pcs **Code** MOC10

∅ 10 pcs each/chaque:
1,00 - 1,50 - 2,00 - 2,50 - 3,00 - 3,50 - 4,00 - 4,50
5,00 - 5,50 - 6,00 - 6,50 - 7,00 - 7,50 - 8,00

∅ 5 pcs each/chaque:
8,50 - 9,00 - 9,50 - 10,00

Acrylic Display Set for HSS-CO 8% Drills
Jeu Display en Acrylique de Forets HSS-CO 8%

Composition 707 pcs **Code** MOJ001

∅	UN	∅	UN	∅	UN	∅	UN
1,00	50	4,00	90	7,00	10	10,00	7
1,50	50	4,25	30	7,50	10	10,50	6
2,00	50	4,50	30	8,00	10	11,00	6
2,50	50	5,00	30	8,50	10	11,50	7
3,00	60	5,50	20	9,00	10	12,00	7
3,25	60	6,00	20	9,50	10	12,50	7
3,50	50	6,50	10			13,00	7

Metalic Display Set for HSS-CO 8% Drills
Jeu Display Métallique de Forets HSS-CO 8%

Composition 895 pcs **Code** MOE2

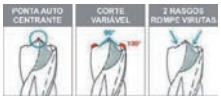
∅	UN	∅	UN	∅	UN	∅	UN
1,00	20	4,00	100	6,50	20	10,00	20
1,50	20	4,25	50	7,00	20	10,50	5
2,00	20	4,50	50	7,50	10	11,00	5
2,50	50	5,00	100	8,00	20	11,50	5
3,00	100	5,25	30	8,50	10	12,00	10
3,25	50	5,50	50	9,00	10	12,50	5
3,50	50	6,00	50	9,50	10	13,00	5

BROCAS CILÍNDRICAS RETIFICADAS SPEEDMASTER HSS-G DIN338

HSS-G SPEEDMASTER DRILLS

FORETS CYLINDRIQUES RECTIFIÉS HSS-G DIN338 SPEEDMASTER

HSS-G | DIN 338



Code	∅	l mm	L mm	PCS	€/pc
MTSP001	**1,00**	12	34	10	
MTSP002	**1,25**	16	38	10	
MTSP003	**1,50**	18	40	10	
MTSP004	**1,75**	22	46	10	
MTSP005	**2,00**	24	49	10	
MTSP006	**2,25**	27	53	10	
MTSP007	**2,50**	30	57	10	
MTSP008	**2,75**	33	61	10	
MTSP009	**3,00**	33	61	10	
MTSP010	**3,25**	36	65	10	
MTSP011	**3,50**	39	70	10	
MTSP012	**3,75**	39	70	10	
MTSP013	**4,00**	43	75	10	
MTSP014	**4,25**	43	75	10	
MTSP015	**4,50**	47	80	10	
MTSP016	**4,75**	47	80	10	
MTSP017	**5,00**	52	86	10	
MTSP018	**5,25**	52	86	10	
MTSP019	**5,50**	57	93	10	
MTSP020	**5,75**	57	93	10	
MTSP021	**6,00**	57	93	10	
MTSP022	**6,25**	63	101	10	
MTSP023	**6,50**	63	101	10	
MTSP024	**6,75**	69	109	10	
MTSP025	**7,00**	69	109	10	
MTSP026	**7,25**	69	109	10	
MTSP027	**7,50**	69	109	5	
MTSP028	**7,75**	75	117	5	
MTSP029	**8,00**	75	117	5	
MTSP030	**8,25**	75	117	5	
MTSP031	**8,50**	75	117	5	
MTSP032	**8,75**	81	125	5	
MTSP033	**9,00**	81	125	5	
MTSP034	**9,25**	81	125	5	
MTSP035	**9,50**	81	125	5	
MTSP036	**9,75**	87	133	5	
MTSP037	**10,00**	87	133	5	
MTSP038	**10,25**	87	133	5	
MTSP039	**10,50**	87	133	5	
MTSP040	**10,75**	94	142	5	
MTSP041	**11,00**	94	142	5	
MTSP042	**11,25**	94	142	5	
MTSP043	**11,50**	94	142	5	
MTSP044	**11,75**	94	142	5	
MTSP045	**12,00**	101	151	5	
MTSP046	**12,25**	101	151	5	
MTSP047	**12,50**	101	151	5	
MTSP048	**12,75**	101	151	5	
MTSP049	**13,00**	101	151	5	

Set (Plastic Box)

Jeaux (Boîte en Plastique)

Code	∅ Measure	€/pc
MTSPJ01	1-10 x 0,5 (19 pcs)	
MTSP02	1-13 x 0,5 (25 pcs)	

Display Line

Ligne pour Display

Composition: 124 pcs
Code MLSP050

UN	Measures
15	3
15	4
15	5
15	6
15	8
10	3,5
10	4,5
10	5,5
10	6,5
6	10
3	12

Metalic Case Set

Jeu Coffret Métallique

Composition 116 pcs
Code MTSPJ03
Measures 1-10 x 0,5

∅	UN	∅	UN
1,00	10	5,50	3
1,50	10	6,00	3
2,00	10	6,50	3
2,50	10	7,00	3
3,00	10	7,50	3
3,50	10	8,00	3
4,00	10	8,50	2
4,50	10	9,00	2
5,00	10	9,50	2
		10,00	2

Metalic Display Set

Jeu Display Métallique

Composition 168 pcs **Code** MTSPJ04 **Measure** 1-13 x 0,5

∅	UN	∅	UN
1,00	10	7,00	5
1,50	10	7,50	5
2,00	10	8,00	5
2,50	10	8,50	5
3,00	10	9,00	5
3,50	10	9,50	5
4,00	10	10,00	5
4,50	10	10,50	3
5,00	10	11,00	3
5,50	10	11,50	3
6,00	10	12,00	3
6,50	5	12,50	3
		13,00	3

MASTER PROF® PROFESSIONAL TOOLS

BROCAS CILÍNDRICAS REBAIXADAS HSS E HSS-CO

HSS AND HSS-CO REDUCED SHANK TWIST DRILLS

FORETS CYLINDRIQUES REDUITE HSS ET HSS-CO

HSS Reduced Shank Twist Drills

Forets Cylindriques Reduites HSS

Code	∅	d	l mm	L mm	PCS	€/pc
MHSSR20	**10,50**	10,00	87	133	1	
MHSSR21	**11,00**	10,00	94	142	1	
MHSSR22	**11,50**	10,00	94	142	1	
MHSSR23	**12,00**	10,00	101	151	1	
MHSSR24	**12,50**	10,00	101	151	1	
MHSSR25	**13,00**	10,00	101	151	1	
MHSSR26	**13,50**	12,70	108	160	1	
MHSSR27	**14,00**	12,70	108	160	1	
MHSSR28	**14,50**	12,70	114	169	1	
MHSSR29	**15,00**	12,70	114	169	1	
MHSSR30	**15,50**	12,70	120	178	1	
MHSSR31	**16,00**	12,70	120	178	1	
MHSSR32	**16,50**	12,70	125	184	1	
MHSSR33	**17,00**	12,70	125	184	1	
MHSSR34	**17,50**	12,70	130	191	1	
MHSSR35	**18,00**	12,70	130	191	1	
MHSSR36	**18,50**	12,70	135	198	1	
MHSSR37	**19,00**	12,70	135	198	1	
MHSSR38	**19,50**	12,70	140	205	1	
MHSSR39	**20,00**	12,70	140	205	1	
MHSSR40	**20,50**	12,70	145	205	1	
MHSSR41	**21,00**	12,70	145	205	1	
MHSSR42	**21,50**	12,70	150	210	1	
MHSSR43	**22,00**	12,70	150	210	1	
MHSSR44	**22,50**	12,70	150	210	1	
MHSSR45	**23,00**	12,70	150	210	1	
MHSSR46	**23,50**	12,70	160	220	1	
MHSSR47	**24,00**	12,70	160	220	1	
MHSSR48	**24,50**	12,70	160	220	1	
MHSSR49	**25,00**	12,70	160	220	1	

HSS-CO Reduced Shank Twist Drills

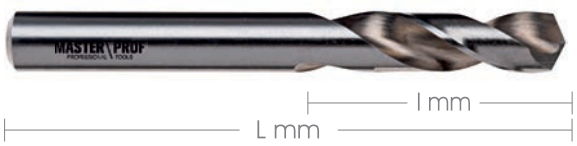
Forets Cylindriques Reduites HSS-CO

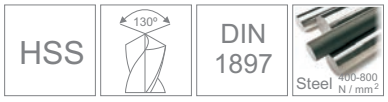
Code	∅	d	l mm	L mm	PCS	€/pc
MOCOR20	**10,50**	10,00	87	133	1	
MOCOR21	**11,00**	10,00	94	142	1	
MOCOR22	**11,50**	10,00	94	142	1	
MOCOR23	**12,00**	10,00	101	151	1	
MOCOR24	**12,50**	10,00	101	151	1	
MOCOR25	**13,00**	10,00	101	151	1	
MOCOR26	**13,50**	12,70	108	160	1	
MOCOR27	**14,00**	12,70	108	160	1	
MOCOR28	**14,50**	12,70	114	169	1	
MOCOR29	**15,00**	12,70	114	169	1	
MOCOR30	**15,50**	12,70	120	178	1	
MOCOR31	**16,00**	12,70	120	178	1	
MOCOR32	**16,50**	12,70	125	184	1	
MOCOR33	**17,00**	12,70	125	184	1	
MOCOR34	**17,50**	12,70	130	191	1	
MOCOR35	**18,00**	12,70	130	191	1	
MOCOR36	**18,50**	12,70	135	198	1	
MOCOR37	**19,00**	12,70	135	198	1	
MOCOR38	**19,50**	12,70	140	205	1	
MOCOR39	**20,00**	12,70	140	205	1	
MOCOR40	**20,50**	12,70	145	205	1	
MOCOR41	**21,00**	12,70	145	205	1	
MOCOR42	**21,50**	12,70	150	210	1	
MOCOR43	**22,00**	12,70	150	210	1	
MOCOR44	**22,50**	12,70	150	210	1	
MOCOR45	**23,00**	12,70	150	210	1	
MOCOR46	**23,50**	12,70	160	220	1	
MOCOR47	**24,00**	12,70	160	220	1	
MOCOR48	**24,50**	12,70	160	220	1	
MOCOR49	**25,00**	12,70	160	220	1	

BROCAS CILÍNDRICAS RETIFICADAS HSS DIN1897 - EXTRA CURTA

HSS STRAIGHT SHANK STUB DRILLS DIN1897

FORETS CYLINDRIQUES SÉRIE EXTRA COURTE HSS DIN1897





Code	∅	l mm	L mm	PCS	€/pc
MHSE01		12	38	10	
MHSE02		13	40	10	
MHSE03		14	43	10	
MHSE04		16	46	10	
MHSE05		16	46	10	
MHSE06		18	49	10	
MHSE07		20	52	10	
MHSE08		20	52	10	
MHSE09		22	55	10	
MHSE10		22	55	10	
MHSE11		24	58	10	
MHSE12		24	58	10	
MHSE13		26	62	10	
MHSE14		26	62	10	
MHSE15		28	66	10	
MHSE16		28	66	10	
MHSE17		28	66	10	
MHSE18		31	70	10	
MHSE19		34	74	10	
MHSE20		34	74	5	
MHSE21		37	79	5	
MHSE22		37	79	5	
MHSE23		40	84	5	
MHSE24		40	84	5	
MHSE25		43	89	5	

HSS Straight Shank Stub Drills Set - Metalic Box

Jeu de Forets Extra Courts en Boîte Métallique

Code	∅ Measure	€/pc
MHSE90	2-10 x 0,5mm (19 pcs)	

MASTER PROF® PROFESSIONAL TOOLS

BROCAS CILÍNDRICAS RETIFICADAS LONGAS HSS DIN340N - 135º SPLIT-POINT

HSS STRAIGHT SHANK LONG DRILLS DIN340N - 135° SPLIT-POINT

FORETS CYLINDRIQUES SÉRIE LONGUE HSS DIN340N - 135° SPLIT-POIT

Code	∅	l mm	L mm	PCS	€/pc
MHSSL001	**1,50**	45	70	10	
MHSSL002	**1,75**	53	80	10	
MHSSL003	**2,00**	56	85	10	
MHSSL004	**2,25**	59	90	10	
MHSSL005	**2,50**	62	95	10	
MHSSL006	**2,75**	66	100	10	
MHSSL007	**3,00**	66	100	10	
MHSSL008	**3,25**	69	106	10	
MHSSL009	**3,50**	73	112	10	
MHSSL010	**3,75**	73	112	10	
MHSSL011	**4,00**	78	119	10	
MHSSL012	**4,25**	78	119	10	
MHSSL013	**4,50**	82	126	10	
MHSSL014	**4,75**	82	126	10	
MHSSL015	**5,00**	87	132	10	
MHSSL016	**5,25**	87	132	10	
MHSSL017	**5,50**	91	139	10	
MHSSL018	**5,75**	91	139	10	
MHSSL019	**6,00**	91	139	10	
MHSSL020	**6,25**	97	148	10	
MHSSL021	**6,50**	97	148	10	
MHSSL022	**6,75**	97	148	10	
MHSSL023	**7,00**	102	156	10	
MHSSL024	**7,25**	102	156	10	
MHSSL025	**7,50**	102	156	10	
MHSSL026	**7,75**	109	165	10	
MHSSL027	**8,00**	109	165	5	
MHSSL028	**8,25**	109	165	5	

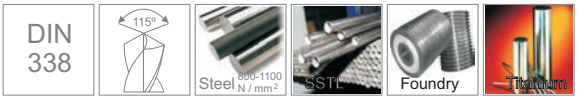
Code	∅	l mm	L mm	PCS	€/pc
MHSSL029	**8,50**	109	165	5	
MHSSL030	**8,75**	115	175	5	
MHSSL031	**9,00**	115	175	5	
MHSSL032	**9,25**	115	175	5	
MHSSL033	**9,50**	115	175	5	
MHSSL034	**9,75**	121	184	5	
MHSSL035	**10,00**	121	184	5	
MHSSL036	**10,50**	121	184	5	
MHSSL037	**11,00**	128	195	5	
MHSSL038	**11,50**	128	195	5	
MHSSL039	**12,00**	134	205	5	
MHSSL040	**12,50**	134	205	5	
MHSSL041	**13,00**	134	205	5	
MHSSL042	**13,50**	140	214	5	
MHSSL043	**14,00**	140	214	5	
MHSSL044	**14,50**	144	220	5	
MHSSL045	**15,00**	144	220	5	
MHSSL046	**15,50**	149	227	5	
MHSSL047	**16,00**	149	227	5	
MHSSL048	**16,50**	154	235	5	
MHSSL049	**17,00**	154	235	5	
MHSSL050	**17,50**	158	241	5	
MHSSL051	**18,00**	158	241	5	
MHSSL052	**18,50**	162	247	5	
MHSSL053	**19,00**	162	247	5	
MHSSL054	**19,50**	166	254	5	
MHSSL055	**20,00**	166	254	5	

Split Point 135° Helicoidal 40° for Stainless Steel
Forets Cylindriques HSS-CO DIN338

Code	∅	l mm	L mm	PCS	€/pc
MRI002	**1,00**	12	34	10	
MRI004	**1,50**	18	40	10	
MRI007	**2,25**	27	53	10	
MRI009	**2,75**	33	61	10	
MRI013	**3,75**	39	70	10	
MRI016	**4,50**	47	80	10	
MRI017	**4,75**	47	80	10	
MRI018	**5,00**	52	86	10	
MRI022	**6,00**	57	93	10	
MRI024	**6,50**	63	101	10	
MRI028	**7,50**	69	109	10	
MRI030	**8,00**	75	117	10	
MRI032	**8,50**	75	117	10	
MRI036	**9,50**	81	125	10	

Until end of stock/ Jusqu'à fin du stock

Carbide Tipped Drills
Forets Cylindriques avec Pointe en Carbure



Code	∅	l mm	L mm	PCS	€/pc
MBO200	**2,00**	24	49	1	
MBO202	**2,50**	30	57	1	
MBO204	**3,00**	33	61	1	
MBO206	**3,50**	39	70	1	
MBO208	**4,00**	43	75	1	
MBO210	**4,50**	47	80	1	
MBO212	**5,00**	52	86	1	
MBO214	**5,50**	57	93	1	
MBO216	**6,00**	57	93	1	
MBO218	**6,50**	63	103	1	
MBO220	**7,00**	69	109	1	
MBO222	**7,50**	69	109	1	
MBO224	**8,00**	75	117	1	
MBO226	**8,50**	75	117	1	
MBO228	**9,00**	81	125	1	
MBO230	**9,50**	81	125	1	
MBO232	**10,00**	87	133	1	
MBO234	**10,50**	94	142	1	
MBO236	**11,00**	94	142	1	
MBO238	**11,50**	94	142	1	
MBO240	**12,00**	101	151	1	
MBO242	**12,50**	101	151	1	
MBO244	**13,00**	101	151	1	

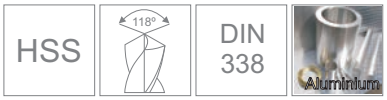
BROCAS CILÍNDRICAS PARA ALUMÍNIO HSS, LATÃO HSS E PERFIL "S" HSS-CO

HSS DRILLS FOR ALUMINIUM AND BRASS AND HSS-CO "S" PROFILE TYPE

FORETS CYLINDRIQUES HSS POUR L'ALUMINIUM, LAITON ET PROFIL "S" HSS-CO

HSS Drills for Aluminium

Forets Cylindriques pour L'Aluminium

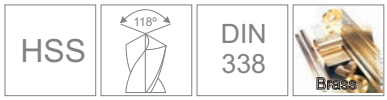


Code	∅	l mm	L mm	PCS	€/pc
MBA0007	**1,50**	18	40	1	
MBA0010	**1,75**	22	46	1	
MBA0016	**2,25**	27	53	1	
MBA0040	**4,25**	43	75	1	
MBA0046	**4,75**	47	80	1	
MBA0055	**5,50**	57	93	1	
MBA0058	**5,75**	57	93	1	
MBA0061	**6,00**	57	93	1	
MBA0064	**6,25**	63	101	1	
MBA0067	**6,50**	63	101	1	
MBA0070	**6,75**	69	109	1	
MBA0073	**7,00**	69	109	1	
MBA0076	**7,25**	69	109	1	
MBA0079	**7,50**	69	109	1	
MBA0082	**7,75**	75	117	1	
MBA0085	**8,00**	75	117	1	
MBA0088	**8,25**	75	117	1	
MBA0091	**8,50**	75	117	1	
MBA0094	**8,75**	81	125	1	
MBA0097	**9,00**	81	125	1	
MBA0100	**9,25**	81	125	1	
MBA0103	**9,50**	81	125	1	
MBA0106	**9,75**	87	133	1	
MBA0115	**10,50**	87	133	1	
MBA0118	**10,75**	94	142	1	
MBA0121	**11,00**	94	142	1	
MBA0124	**11,25**	94	142	1	
MBA0127	**11,50**	94	142	1	
MBA0130	**11,75**	94	142	1	
MBA0136	**12,25**	101	151	1	
MBA0139	**12,50**	101	151	1	
MBA0142	**12,75**	101	151	1	
MBA0145	**13,00**	101	151	1	

Until end of stock/ Jusqu'à fin du stock

HSS Drills for Brass

Forets Cylindriques pour Laiton

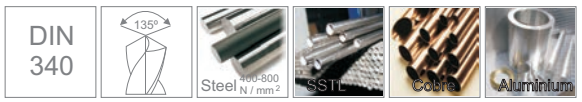


Code	∅	l mm	L mm	PCS	€/pc
MBL0004	**1,25**	16	38	1	
MBL0010	**1,75**	22	46	1	
MBL0034	**3,75**	39	70	1	
MBL0037	**4,00**	43	75	1	
MBL0067	**6,50**	63	101	1	
MBL0076	**7,25**	69	109	1	
MBL0082	**7,75**	87	133	1	
MBL0115	**10,50**	87	133	1	
MBL0124	**11,25**	94	142	1	
MBL0127	**11,50**	94	142	1	
MBL0130	**11,75**	94	142	1	
MBL0136	**12,25**	101	151	1	
MBL0139	**12,50**	101	151	1	
MBL0142	**12,75**	101	151	1	
MBL0145	**13,00**	101	151	1	

Until end of stock/ Jusqu'à fin du stock

HSS-CO 'S' Profile Type

Forets Cylindriques Profile "S" HSS-CO



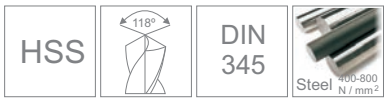
Code	∅	l mm	L mm	PCS	€/pc
MBS001	**1,50**	45	70	1	
MBS024	**6,50**	97	148	1	
MBS027	**7,00**	102	156	1	
MBS032	**9,50**	115	175	1	
MBS034	**10,50**	121	184	1	
MBS036	**11,50**	128	195	1	
MBS037	**12,00**	134	205	1	
MBS039	**13,00**	134	205	1	

Until end of stock/ Jusqu'à fin du stock

BROCAS HELICOIDAIS CABO CÓNICO HSS DIN345

HSS MORSE TAPER SHANK DRILLS DIN345

FORETS À QUEUE CONIQUE MORSE



Code	∅	l mm	L mm	cm	PCS	€/pc
MICON011	**10,00**	87	168	1	1	
MICON013	**11,00**	94	175	1	1	
MICON015	**12,00**	101	182	1	1	
MICON017	**13,00**	101	182	1	1	
MICON018	**13,50**	108	189	1	1	
MICON019	**14,00**	108	189	1	1	
MICON020	**14,50**	114	212	2	1	
MICON021	**15,00**	114	212	2	1	
MICON022	**15,50**	120	218	2	1	
MICON023	**16,00**	120	218	2	1	
MICON024	**16,50**	125	223	2	1	
MICON025	**17,00**	125	223	2	1	
MICON026	**17,50**	130	228	2	1	
MICON027	**18,00**	130	228	2	1	
MICON028	**18,50**	130	228	2	1	
MICON029	**19,00**	135	233	2	1	
MICON030	**19,50**	140	238	2	1	
MICON031	**20,00**	140	238	2	1	
MICON032	**20,50**	150	248	2	1	
MICON033	**21,00**	150	248	2	1	
MICON034	**21,50**	150	248	2	1	
MICON035	**22,00**	150	248	2	1	
MICON036	**22,50**	155	253	2	1	
MICON037	**23,00**	155	253	2	1	
MICON038	**23,50**	155	276	3	1	
MICON039	**24,00**	160	281	3	1	
MICON040	**24,50**	160	281	3	1	
MICON041	**25,00**	160	281	3	1	
MICON042	**25,50**	165	286	3	1	
MICON043	**26,00**	165	286	3	1	
MICON044	**26,50**	165	286	3	1	
MICON045	**27,00**	170	291	3	1	
MICON046	**27,50**	170	291	3	1	
MICON047	**28,00**	170	291	3	1	
MICON048	**28,50**	175	296	3	1	
MICON049	**29,00**	175	296	3	1	
MICON050	**29,50**	175	296	3	1	
MICON051	**30,00**	175	296	3	1	
MICON052	**30,50**	180	301	3	1	
MICON053	**31,00**	180	301	3	1	
MICON054	**31,50**	180	301	3	1	
MICON055	**32,00**	185	334	4	1	
MICON056	**32,50**	185	334	4	1	
MICON057	**33,00**	185	334	4	1	
MICON058	**33,50**	185	334	4	1	
MICON059	**34,00**	190	339	4	1	
MICON060	**34,50**	190	339	4	1	
MICON061	**35,00**	190	339	4	1	

Code	∅	l mm	L mm	cm	PCS	€/pc
MICON062	**35,50**	190	339	4	1	
MICON063	**36,00**	195	344	4	1	
MICON064	**36,50**	195	344	4	1	
MICON065	**37,00**	195	344	4	1	
MICON066	**37,50**	195	344	4	1	
MICON067	**38,00**	200	349	4	1	
MICON068	**38,50**	200	349	4	1	
MICON069	**39,00**	200	349	4	1	
MICON070	**39,50**	200	349	4	1	
MICON071	**40,00**	205	354	4	1	
MICON072	**40,50**	205	354	4	1	
MICON073	**41,00**	205	354	4	1	
MICON074	**41,50**	205	354	4	1	
MICON075	**42,00**	205	354	4	1	
MICON076	**42,50**	210	359	4	1	
MICON077	**43,00**	210	359	4	1	
MICON078	**43,50**	210	359	4	1	
MICON079	**44,00**	210	359	4	1	
MICON080	**44,50**	210	359	4	1	
MICON081	**45,00**	210	359	4	1	
MICON082	**45,50**	215	364	4	1	
MICON083	**46,00**	215	364	4	1	
MICON084	**46,50**	215	364	4	1	
MICON085	**47,00**	215	364	4	1	
MICON086	**47,50**	215	364	4	1	
MICON087	**48,00**	220	369	4	1	
MICON088	**48,50**	220	369	4	1	
MICON089	**49,00**	220	369	4	1	
MICON090	**49,50**	220	369	4	1	
MICON091	**50,00**	220	369	4	1	
MICON092	**51,00**	225	412	5	1	
MICON093	**52,00**	225	412	5	1	
MICON094	**53,00**	225	412	5	1	
MICON095	**54,00**	230	417	5	1	
MICON096	**55,00**	230	417	5	1	
MICON097	**56,00**	230	417	5	1	
MICON098	**57,00**	235	422	5	1	
MICON099	**58,00**	235	422	5	1	
MICON100	**59,00**	235	422	5	1	
MICON101	**60,00**	235	422	5	1	
MICON102	**61,00**	240	427	5	1	
MICON103	**62,00**	240	427	5	1	
MICON104	**63,00**	240	427	5	1	
MICON105	**64,00**	245	432	5	1	
MICON106	**65,00**	245	432	5	1	

Other measures by request

MASTER PROF® PROFESSIONAL TOOLS

MALA DE BROCAS HELICOIDAIS CABO CÓNICO HSS DIN345

HSS MORSE TAPER SHANK DRILLS SET DIN345

COFFRET FORETS HELICOIDALES AVEC QUEUE MORSE HSS DIN345

Case Set

Jeu Coffret

Composition 9 pcs
Code MICON150

∅	UN
14,00	1
16,00	1
18,00	1
20,00	1
22,00	1
24,00	1
26,00	1
28,00	1
30,00	1

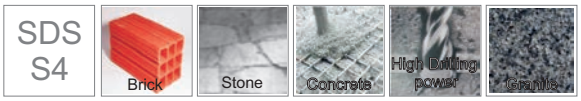
BROCAS PARA MARTELOS SDS/PLUS "S4" SUPER PROFISSIONAL

SDS PLUS ROTARY HAMMER DRILLS

FORETS PERCUSSION SDS-PLUS "S4"

Made in Germany

L mm



Code	∅	l mm	L mm	PCS	€/pc
MTSDS001	**4,00**	50	110	1	
MTSDS002	**5,00**	50	110	1	
MTSDS003	**5,00**	100	160	1	
MTSDS004	**5,00**	150	210	1	
MTSDS005	**5,00**	250	310	1	
MTSDS006	**5,50**	50	110	1	
MTSDS007	**5,50**	100	160	1	
MTSDS093	**5,50**	150	210	1	
MTSDS008	**6,00**	50	110	1	
MTSDS009	**6,00**	100	160	1	
MTSDS010	**6,00**	150	210	1	
MTSDS011	**6,00**	200	260	1	
MTSDS012	**6,00**	400	460	1	
MTSDS013	**6,50**	50	110	1	
MTSDS014	**6,50**	100	160	1	
MTSDS015	**6,50**	150	210	1	
MTSDS016	**7,00**	50	110	1	
MTSDS017	**7,00**	100	160	1	
MTSDS018	**7,00**	150	210	1	
MTSDS019	**8,00**	50	110	1	
MTSDS020	**8,00**	100	160	1	
MTSDS021	**8,00**	150	210	1	
MTSDS022	**8,00**	200	260	1	
MTSDS023	**8,00**	250	310	1	
MTSDS025	**8,00**	400	460	1	
MTSDS026	**8,00**	550	600	1	
MTSDS027	**9,00**	100	160	1	
MTSDS028	**9,00**	150	210	1	
MTSDS029	**10,00**	50	110	1	
MTSDS030	**10,00**	100	160	1	
MTSDS031	**10,00**	150	210	1	
MTSDS032	**10,00**	200	260	1	
MTSDS033	**10,00**	250	310	1	
MTSDS034	**10,00**	400	450	1	
MTSDS035	**10,00**	550	600	1	
MTSDS036	**10,00**	950	1000	1	
MTSDS037	**11,00**	100	160	1	
MTSDS039	**11,00**	200	260	1	
MTSDS040	**12,00**	100	160	1	
MTSDS041	**12,00**	150	210	1	
MTSDS042	**12,00**	200	260	1	
MTSDS043	**12,00**	250	310	1	
MTSDS044	**12,00**	400	450	1	
MTSDS045	**12,00**	550	600	1	
MTSDS046	**12,00**	950	1000	1	

Code	∅	l mm	L mm	PCS	€/pc
MTSDS047	**13,00**	100	160	1	
MTSDS048	**13,00**	150	210	1	
MTSDS049	**13,00**	200	260	1	
MTSDS050	**14,00**	100	160	1	
MTSDS051	**14,00**	150	210	1	
MTSDS052	**14,00**	200	260	1	
MTSDS053	**14,00**	250	310	1	
MTSDS054	**14,00**	400	450	1	
MTSDS055	**14,00**	550	600	1	
MTSDS056	**14,00**	950	1000	1	
MTSDS057	**15,00**	100	160	1	
MTSDS058	**15,00**	200	260	1	
MTSDS060	**16,00**	150	210	1	
MTSDS061	**16,00**	200	260	1	
MTSDS062	**16,00**	250	310	1	
MTSDS063	**16,00**	400	450	1	
MTSDS064	**16,00**	550	600	1	
MTSDS066	**16,00**	950	1000	1	
MTSDS067	**18,00**	150	200	1	
MTSDS069	**18,00**	250	300	1	
MTSDS070	**18,00**	400	450	1	
MTSDS071	**18,00**	550	600	1	
MTSDS072	**18,00**	950	1000	1	
MTSDS073	**19,00**	150	200	1	
MTSDS074	**20,00**	150	200	1	
MTSDS075	**20,00**	250	300	1	
MTSDS076	**20,00**	400	450	1	
MTSDS077	**20,00**	550	600	1	
MTSDS078	**20,00**	950	1000	1	
MTSDS079	**22,00**	200	250	1	
MTSDS081	**22,00**	400	450	1	
MTSDS082	**22,00**	550	600	1	
MTSDS083	**22,00**	950	1000	1	
MTSDS084	**24,00**	200	250	1	
MTSDS085	**24,00**	400	450	1	
MTSDS086	**25,00**	200	250	1	
MTSDS087	**25,00**	400	450	1	
MTSDS088	**25,00**	950	1000	1	
MTSDS089	**26,00**	200	250	1	
MTSDS090	**26,00**	400	450	1	

Display Line

Ligne pour Display

Composition: 90 pcs
Code MLS4050

UN	Measures
10	5 x 110
10	5 x 160
10	6 x 110
10	6 x 160
10	8 x 160
10	8 x 210
10	10 x 160
10	10 x 210
10	12 x 210

Plastic Box Drills Set

Jeu de Forets avec Boîte en Plastique

Composition: 7 pcs
Code MTSDS301

∅	UN
5,00 x 110	1
6,00 x 110	1
8,00 x 110	1
6,00 x 160	1
8,00 x 160	1
10,00 x 160	1
12,00 x 160	1

MASTER PROF® PROFESSIONAL TOOLS

BROCAS PARA MARTELOS SDS/PLUS "4X4" SUPER PROFISSIONAL

4x4 SDS/PLUS ROTARY HAMMER DRILLS

FORETS PERCUSSION SDS-PLUS 4X4

Made in Germany

Code	∅	l mm	L mm	PCS	€/pc
MT4X4001	**5,00**	50	110	1	
MT4X4002	**5,00**	100	160	1	
MT4X4003	**5,50**	50	110	1	
MT4X4004	**5,50**	100	160	1	
MT4X4005	**6,00**	50	110	1	
MT4X4006	**6,00**	100	160	1	
MT4X4007	**6,00**	150	210	1	
MT4X4008	**6,00**	200	260	1	
MT4X4009	**6,00**	250	310	1	
MT4X4010	**6,50**	100	160	1	
MT4X4011	**6,50**	150	210	1	
MT4X4012	**6,50**	200	260	1	
MT4X4013	**6,50**	250	310	1	
MT4X4014	**7,00**	50	110	1	
MT4X4015	**7,00**	100	160	1	
MT4X4016	**8,00**	50	110	1	
MT4X4017	**8,00**	100	160	1	
MT4X4018	**8,00**	150	210	1	
MT4X4019	**8,00**	200	260	1	
MT4X4020	**8,00**	250	310	1	
MT4X4021	**8,00**	400	460	1	
MT4X4022	**10,00**	50	110	1	
MT4X4023	**10,00**	100	160	1	
MT4X4024	**10,00**	150	210	1	
MT4X4025	**10,00**	200	260	1	
MT4X4026	**10,00**	250	310	1	
MT4X4027	**10,00**	400	450	1	
MT4X4028	**10,00**	950	1000	1	
MT4X4029	**12,00**	100	160	1	
MT4X4030	**12,00**	150	210	1	
MT4X4031	**12,00**	200	260	1	

Code	∅	l mm	L mm	PCS	€/pc
MT4X4032	**12,00**	250	310	1	
MT4X4033	**12,00**	400	450	1	
MT4X4034	**12,00**	950	1000	1	
MT4X4035	**14,00**	100	160	1	
MT4X4036	**14,00**	150	210	1	
MT4X4037	**14,00**	200	260	1	
MT4X4038	**14,00**	250	310	1	
MT4X4039	**14,00**	400	450	1	
MT4X4040	**14,00**	950	1000	1	
MT4X4041	**16,00**	100	160	1	
MT4X4042	**16,00**	150	210	1	
MT4X4043	**16,00**	200	260	1	
MT4X4044	**16,00**	250	310	1	
MT4X4045	**16,00**	400	450	1	
MT4X4046	**16,00**	950	1000	1	
MT4X4047	**18,00**	200	250	1	
MT4X4048	**18,00**	400	450	1	
MT4X4049	**20,00**	200	250	1	
MT4X4050	**20,00**	400	450	1	
MT4X4051	**22,00**	200	250	1	
MT4X4052	**22,00**	400	450	1	
MT4X4053	**24,00**	200	250	1	
MT4X4054	**24,00**	400	450	1	
MT4X4055	**25,00**	200	250	1	
MT4X4056	**25,00**	400	450	1	
MT4X4057	**28,00**	200	250	1	
MT4X4058	**28,00**	400	450	1	
MT4X4059	**30,00**	200	250	1	
MT4X4060	**30,00**	400	450	1	
MT4X4061	**32,00**	400	450	1	

Plastic Box Drills Set

Jeu de Forets avec Boîte en Plastique

Composition: 7 pcs
Code MT4X4400

∅	UN
5,00 x 110	1
6,00 x 110	1
8,00 x 110	1
6,00 x 160	1
8,00 x 160	1
10,00 x 160	1
12,00 x 160	1

Display Line

Ligne pour Display

Composition: 80 pcs
Code ML4X450

UN	Measures
10	5 x 110
10	6 x 110
10	6 x 160
10	8 x 160
10	10 x 160
10	12 x 160
5	6 x 210
5	8 x 210
5	10 x 210
5	12 x 210

Features: The monobloc Carbide Tip with 4 Cutting Edges (pads) guarantees a high cutting capacity as weel as a high comfort of use.
Advantages: High cutting performance, drilling precision, long drill life and maximum limitation of hammer vibration,

Caractéristiques: *La pointe monobloc en carbure à 4 tranchants garantit une grande capacité de coupe ainsi qu'un grand confort d'utilisation de matériaux grâce à la combinaison des 4 inserts du bloc intégral et des 4 hélices.*
Avantages: *Grande performance de coupe, précision du forage, longue durée de vie du foret et limitation maximale des vibrations du marteau.*

BROCAS PARA MARTELOS SDS MAX - 4 CORTES (PREMIUM)

4 CUTTERS SDS MAX ROTARY HAMMER DRILLS (PREMIUM)

FORETS PERCUSSION SDS-MAX 4 POINTES (PREMIUM)

Made in Germany

Code	∅	l mm	L mm	PCS	€/pc
MBMA001	**12,00**	200	340	1	
MBMA002	**12,00**	400	540	1	
MBMA004	**14,00**	200	340	1	
MBMA005	**14,00**	400	540	1	
MBMA006	**16,00**	200	340	1	
MBMA007	**16,00**	400	540	1	
MBMA008	**18,00**	200	340	1	
MBMA009	**18,00**	400	540	1	
MBMA010	**18,00**	800	940	1	
MBMA011	**20,00**	200	320	1	
MBMA012	**20,00**	400	520	1	
MBMA013	**20,00**	800	920	1	
MBMA014	**20,00**	1200	1320	1	
MBMA015	**22,00**	200	320	1	
MBMA016	**22,00**	400	520	1	
MBMA017	**22,00**	800	920	1	
MBMA018	**22,00**	1200	1320	1	
MBMA019	**24,00**	200	320	1	
MBMA020	**24,00**	400	520	1	
MBMA021	**25,00**	200	320	1	
MBMA022	**25,00**	400	520	1	
MBMA023	**25,00**	800	920	1	
MBMA024	**25,00**	1200	1320	1	
MBMA025	**26,00**	400	520	1	
MBMA026	**28,00**	250	370	1	
MBMA027	**28,00**	450	570	1	
MBMA028	**30,00**	250	370	1	
MBMA029	**30,00**	450	570	1	
MBMA030	**32,00**	250	370	1	
MBMA031	**32,00**	450	570	1	
MBMA032	**32,00**	800	920	1	
MBMA033	**32,00**	1200	1320	1	
MBMA038	**35,00**	450	570	1	
MBMA034	**38,00**	250	370	1	
MBMA035	**38,00**	450	570	1	
MBMA036	**40,00**	450	570	1	
MBMA037	**40,00**	800	920	1	
MBMA039	**40,00**	1200	1320	1	

Display Line

Ligne pour Display

Composition: 20 pcs
Code MLMAX50

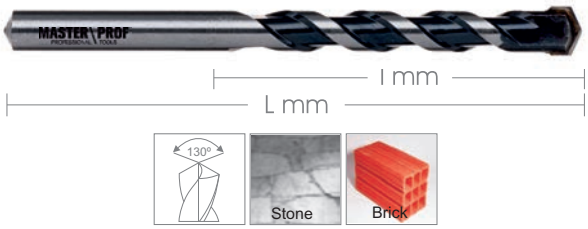
UN	Measures
2	12 x 340
2	14 x 340
2	16 x 340
2	18 x 340
2	18 x 540
2	20 x 320
2	20 x 520
2	22 x 320
2	22 x 520
2	25 x 520

MASTER PROF® PROFESSIONAL TOOLS

BROCAS CILÍNDRICAS PARA PEDRA "STANDARD" (QUALIDADE EXTRA)

STANDARD MASONRY CARBIDE TIPPED DRILLS (EXTRA QUALITY)

FORETS POINTE CARBURE MAÇONNERIE "STANDARD" (QUALITÉ EXTRA)



Code	∅	l mm	L mm	PCS	€/pc
MNBP100	**3,00**	30	60	1	
MNBP122	**3,50**	35	60	1	
MNBP101	**4,00**	40	75	1	
MNBP121	**4,50**	40	75	1	
MNBP102	**5,00**	40	85	1	
MNBP103	**5,50**	45	85	1	
MNBP104	**6,00**	65	120	1	
MNBP105	**6,50**	55	100	1	
MNBP106	**7,00**	55	100	1	
MNBP123	**7,50**	70	120	1	
MNBP107	**8,00**	70	120	1	
MNBP108	**9,00**	70	120	1	
MNBP109	**10,00**	70	120	1	
MNBP110	**11,00**	90	150	1	
MNBP111	**12,00**	90	150	1	
MNBP112	**13,00**	90	150	1	
MNBP113	**14,00**	90	150	1	
MNBP115	**16,00**	90	150	1	
MNBP116	**18,00**	100	160	1	
MNBP117	**19,00**	100	160	1	
MNBP118	**20,00**	100	160	1	
MNBP119	**22,00**	100	160	1	
MNBP120	**25,00**	100	160	1	

Plastic Box Drills Set

Jeu de Forets Boîte en Plastique

Composition 8 pcs
Code MNBE02

∅	UN
3,00	1
4,00	1
5,00	1
6,00	1
7,00	1
8,00	1
9,00	1
10,00	1

Lenght 300mm and 400mm

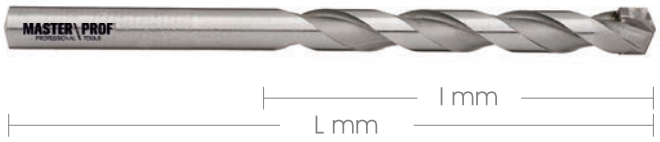
Longueur 300mm et 400mm

Code	∅	l mm	L mm	PCS	€/pc
MNBPL50	**6,00 x 300**	230	300	1	
MNBPL52	**8,00 x 300**	210	300	1	
MNBPL53	**10,00 x 300**	210	300	1	
MNBPL54	**12,00 x 300**	210	300	1	
MNBPL55	**14,00 x 300**	210	300	1	
MNBPL56	**16,00 x 300**	210	300	1	
MNBPL57	**18,00 x 300**	210	300	1	
MNBPL58	**20,00 x 300**	210	300	1	
MNBPL59	**22,00 x 300**	210	300	1	
MNBPL60	**25,00 x 300**	210	300	1	
MNBPL70	**8,00 x 400**	300	400	1	
MNBPL71	**10,00 x 400**	300	400	1	
MNBPL72	**12,00 x 400**	300	400	1	
MNBPL73	**14,00 x 400**	300	400	1	
MNBPL74	**16,00 x 400**	300	400	1	
MNBPL75	**18,00 x 400**	300	400	1	
MNBPL76	**20,00 x 400**	300	400	1	
MNBPL77	**22,00 x 400**	300	400	1	
MNBPL78	**25,00 x 400**	300	400	1	

BROCAS UNIVERSAIS "FURA TUDO"

UNIVERSAL "MULTI-PURPOSE" DRILLS

FORETS UNIVERSELS "POLYVALENTE"



Code	∅	l mm	L mm	PCS	€/pc
MTFT01	**3,00**	40	70	1	
MTFT02	**4,00**	40	75	1	
MTFT03	**5,00**	40	85	1	
MTFT04	**6,00**	55	100	1	
MTFT05	**7,00**	55	100	1	
MTFT06	**8,00**	70	120	1	
MTFT07	**9,00**	70	120	1	
MTFT08	**10,00**	70	120	1	
MTFT09	**11,00**	90	150	1	
MTFT10	**12,00**	90	150	1	
MTFT11	**13,00**	90	150	1	
MTFT12	**14,00**	90	150	1	
MTFT13	**15,00**	90	150	1	
MTFT14	**16,00**	90	150	1	

Display Line

Ligne pour Display

Composition: 120 pcs
Code MLFT51

UN	Measures
20	4
20	8
40	5
40	6
15	10
15	12
5	14
5	16

Plastic Box Drills Set

Jeu de Forets avec Boîte en Plastique

Composition: 8 pcs
Code MTBE03

∅	UN
3,00	1
4,00	1
5,00	1
6,00	1
8,00	1
9,00	1
10,00	1
12,00	1

Composition: 4 pcs
Code MTBE04

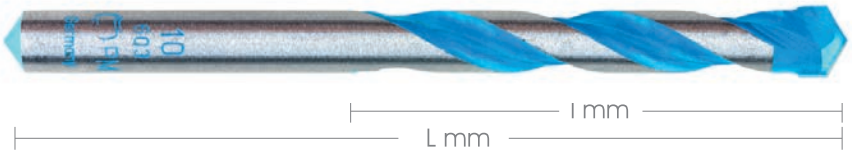
∅	UN
5,00	1
6,00	1
8,00	1
10,00	1

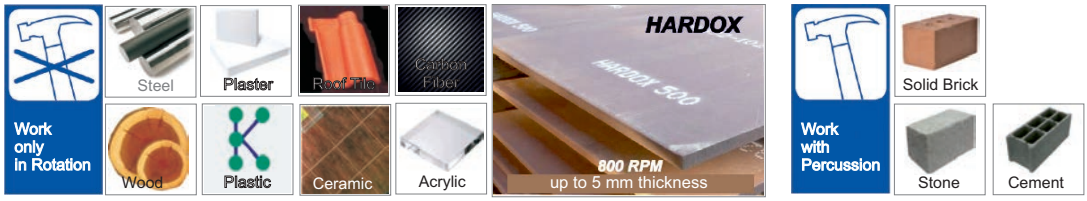
MASTER\PROF® PROFESSIONAL TOOLS

BROCAS UNIVERSAIS "FURA TUDO" DE ALTO RENDIMENTO MULTIFUNÇÕES

HIGH PERFORMANCE UNIVERSAL "MULTI-PURPOSE" DRILLS

FORETS UNIVERSELS "POLYVALENTE" - HAUTE PERFORMANCE





Code	∅	l mm	L mm	PCS	€/pc
MTFT20	**3,00**	40	70	1	
MTFT21	**4,00**	40	75	1	
MTFT22	**5,00**	50	85	1	
MTFT23	**5,00**	90	150	1	
MTFT24	**5,50**	50	85	1	
MTFT25	**6,00**	60	100	1	
MTFT26	**6,00**	90	150	1	
MTFT27	**6,50**	60	100	1	
MTFT28	**7,00**	60	100	1	
MTFT29	**8,00**	80	120	1	
MTFT30	**8,00**	90	150	1	
MTFT31	**8,00**	200	250	1	
MTFT32	**8,00**	350	400	1	
MTFT33	**9,00**	80	120	1	
MTFT34	**10,00**	80	120	1	
MTFT35	**10,00**	90	150	1	
MTFT36	**10,00**	200	250	1	
MTFT37	**10,00**	350	400	1	
MTFT38	**11,00**	90	150	1	
MTFT39	**12,00**	90	150	1	
MTFT40	**12,00**	200	250	1	
MTFT41	**12,00**	350	400	1	
MTFT42	**14,00**	150	200	1	
MTFT43	**14,00**	200	250	1	
MTFT44	**16,00**	150	200	1	

Display Line

Ligne pour Display

Composition: 70 pcs
Code MLFT50

UN	Measures
5	3 x 70
5	4 x 75
5	5 x 85
5	10 x 120
5	10 x 150
5	12 x 150
10	6 x 100
10	8 x 120
8	6 x 150
8	8 x 150
2	14 x 200
2	16 x 200

Characteristics:

- Hard Metal Plate, sharpened and rectified with innovative geometry
- The plate head ensures perfect centering
- Alloy Steel tool body
- Innovative Helix with sharp angle

Caractéristiques:

- Plaque en carbure, affûtée et rectfiée avec géométrie innovante.
- La tête de plaque assure un centrage parfaite.
- Corps d'outil en acier allié.
- Hélice innovante à angle vif

Composition: 4 pcs
Code MTFT97

∅	UN
4,00	1
5,00	1
6,00	1
8,00	1

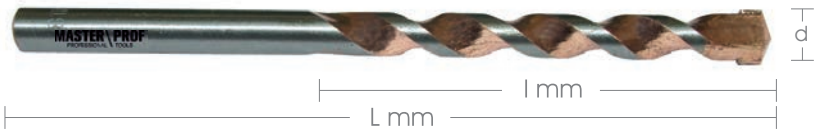
Composition: 7 pcs
Code MTFT99

∅	UN
3,00	1
4,00	1
5,00	1
6,00	1
8,00	1
9,00	1
10,00	1

BROCAS "MASTER GRANITO" PARA FURAR GRANITO

"MASTER GRANITE" DRILLS

FORETS MASTER GRANITE



Code	∅	d	l mm	L mm	PCS	€/pc
MTG001	**3,00**	2,80	30	60	1	
MTG002	**4,00**	3,80	40	75	1	
MTG003	**5,00**	4,50	50	75	1	
MTG004	**6,00**	5,50	60	100	1	
MTG005	**7,00**	6,50	60	100	1	
MTG006	**8,00**	7,50	80	120	1	
MTG007	**9,00**	8,00	80	120	1	
MTG008	**10,00**	9,00	80	120	1	
MTG009	**11,00**	10,00	90	150	1	
MTG010	**12,00**	10,00	90	150	1	
MTG011	**13,00**	10,00	90	150	1	
MTG012	**14,00**	10,00	90	150	1	
MTG013	**15,00**	10,00	100	160	1	
MTG014	**16,00**	10,00	100	160	1	
MTG015	**18,00**	10,00	100	160	1	
MTG016	**20,00**	13,00	100	160	1	

Code	∅	d	l mm	L mm	PCS	€/pc
MTG100	**5,00**	4,50	90	150	1	
MTG101	**6,00**	5,50	90	150	1	
MTG102	**8,00**	7,50	90	150	1	
MTG103	**10,00**	9,00	90	150	1	

Delivery Date subject to confirmation

Code	∅	d	l mm	L mm	PCS	€/pc
MTG200	**8,00**	7,50	200	250	1	
MTG201	**10,00**	9,00	200	250	1	
MTG202	**12,00**	10,00	200	250	1	
MTG203	**14,00**	10,00	200	250	1	

Delivery Date subject to confirmation

Plastic Box Drills Set

Jeu de Forets avec Boîte en Plastique

Composition: 4 pcs
Code MTG300

∅	UN
5,00	1
6,00	1
8,00	1
10,00	1

Composition: 7 pcs
Code MTG301

∅	UN
3,00	1
4,00	1
5,00	1
6,00	1
8,00	1
9,00	1
10,00	1

MASTER PROF® PROFESSIONAL TOOLS

BROCAS "EXTREME" ESPECIAL PARA MATERIAIS DUROS

"EXTREME" SPECIAL DRILLS FOR HARD MATERIALS

FORETS "EXTREME" POUR MATÉRIAUX DURS

Code	∅	d	l mm	L mm	PCS	€/pc
MTE001	**3,00**	2,80	30	70	1	
MTE002	**4,00**	3,80	40	75	1	
MTE003	**5,00**	4,50	50	85	1	
MTE004	**6,00**	5,50	60	100	1	
MTE005	**7,00**	6,50	60	100	1	
MTE006	**8,00**	7,50	80	120	1	
MTE007	**10,00**	9,00	80	120	1	
MTE008	**12,00**	10,00	90	150	1	
MTE009	**14,00**	10,00	200	250	1	

Plastic Box Drill Set

Jeu de Forets avec Boîte en Plastique

Composition: 4 pcs
Code MTE050

∅	UN
5,00	1
6,00	1
8,00	1
10,00	1

- Precise cutting and fast rotation in hard and abrasive materials

BROCAS PARA VIDRO COM PONTA EM METAL DURO

GLASS DRILLS WITH HARD METAL TIP

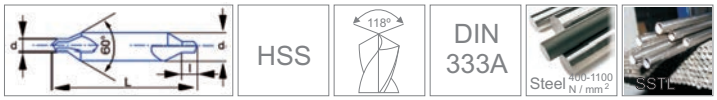
FORETS VERRE

Code	∅	d	L mm	PCS	€/pc
MTV001	**3,00**	3,00	58	1	
MTV002	**4,00**	3,00	58	1	
MTV003	**5,00**	4,00	58	1	
MTV004	**6,00**	5,00	58	1	
MTV005	**7,00**	5,00	78	1	
MTV006	**8,00**	6,00	78	1	
MTV007	**9,00**	6,00	98	1	
MTV008	**10,00**	7,00	98	1	
MTV009	**12,00**	8,00	98	1	

BROCAS DE CENTRAR T/A HSS DIN333-A 118º

HSS CENTER DRILLS DIN333-A 118º

FORETS À CENTRER HSS DIN333-A 118º



Code	∅d mm	∅d1 mm	l mm	L mm	PCS	€/pc
MBSO70	**1,00** x	**3,15**	1,30	31,50	1	
MBSO71	**1,25** x	**3,15**	1,60	31,50	1	
MBSO72	**1,60** x	**4,00**	2,00	35,50	1	
MBSO73	**2,00** x	**5,00**	2,50	40,00	1	
MBSO74	**2,50** x	**6,30**	3,10	45,00	1	
MBSO75	**3,15** x	**8,00**	3,90	50,00	1	
MBSO76	**4,00** x	**10,00**	5,00	56,00	1	
MBSO77	**5,00** x	**12,50**	6,30	63,00	1	
MBSO78	**6,30** x	**16,00**	8,00	71,00	1	

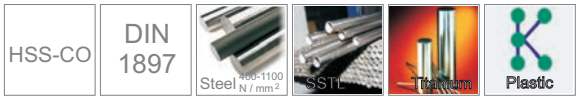
Code	∅d mm	∅d1 mm	l mm	L mm	PCS	€/pc
MBSO79	**10,00** x	**25,00**	12,80	100,00	1	
MBSO80	**1,25** x	**4,00**	1,60	35,50	1	
MBSO81	**1,60** x	**5,00**	2,00	40,00	1	
MBSO82	**2,00** x	**6,30**	2,50	45,00	1	
MBSO83	**2,50** x	**8,00**	3,10	50,00	1	
MBSO84	**3,15** x	**10,00**	3,90	56,00	1	
MBSO85	**4,00** x	**12,50**	5,00	63,00	1	
MBSO86	**5,00** x	**16,00**	6,30	71,00	1	
MBSO87	**6,30** x	**20,00**	8,00	80,00	1	

BROCAS PARA PONTOS DE SOLDADURA HSS-CO E TIN

HSS-CO AND TIN DRILLS FOR WELDING SPOTS

FORETS POUR POINTS DE SOUDURE HSS-CO ET TIN

HSS-CO DIN1897

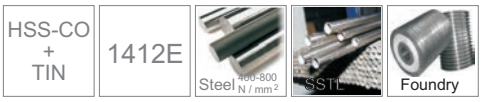


Code	∅	l mm	L mm	PCS	€/pc
MBSO46	**6,00**	66	6,00	1	
MBSO47	**7,00**	74	7,00	1	
MBSO48	**8,00**	79	8,00	1	
MBSO49	**10,00**	89	10,00	1	

HSS-CO / 1412E

Code	∅	l mm	d	PCS	€/pc
MBSO50	**6,50**	40	6,50	1	
MBSO51	**8,00**	40	8,00	1	
MBSO52	**8,00 VARIO**	44	8,00	1	

HSS-CO + TIN / 1412E



Code	∅	l mm	d	PCS	€/pc
MBSO53	**6,50**	40	6,50	1	
MBSO54	**8,00**	40	8,00	1	
MBSO55	**8,00 VARIO**	44	8,00	1	

MASTER\PROF® PROFESSIONAL TOOLS

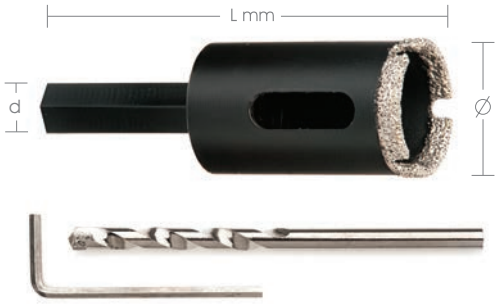
BROCAS DIAMANTADAS PARA GRÊS PORCELÂNICO E MATERIAIS DUROS

DIAMOND DRILLS AND CORE DRILLS FOR SANDWARE, SANDSTONE AND VERY HARD MATERIALS

FORETS DIAMANTÉES AVEC COURONNE CONTINUE POUR GRÈS ET MATÉRIAUX DURS

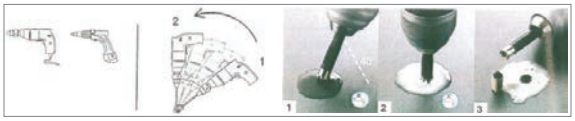
Code	∅	⬡d	L mm	PCS	€/pc
MKB01	**5,00**	9,50	56	1	
MKB02	**6,00**	9,50	56	1	
MKB03	**7,00**	9,50	56	1	
MKB04	**8,00**	9,50	56	1	
MKB05	**10,00**	9,50	56	1	
MKB06	**12,00**	9,50	56	1	
MKB07	**14,00**	9,50	56	1	

Code	∅	⬡d	L mm	PCS	€/pc
MKB08	**16,00**	12,50	90	1	
MKB09	**18,00**	12,50	90	1	
MKB10	**20,00**	12,50	90	1	
MKB11	**22,00**	12,50	90	1	
MKB12	**25,00**	12,50	90	1	
MKB13	**28,00**	12,50	90	1	
MKB14	**30,00**	12,50	90	1	
MKB15	**32,00**	12,50	90	1	
MKB16	**35,00**	12,50	90	1	
MKB17	**40,00**	12,50	90	1	
MKB18	**45,00**	12,50	90	1	
MKB19	**50,00**	12,50	90	1	
MKB20	**60,00**	12,50	90	1	
MKB21	**65,00**	12,50	90	1	
MKB22	**80,00**	12,50	90	1	



Diameter mm	5 to 7	8 to 10	12 to 14	16 to 25	28 to 35	40 to 50	60 to 80
Speed R. P. M.	1000	800	500	400	260	170	120

Usage Example / Exemple d'utilisation



Plastic Box Drills Set

Jeu de Forets Boîte en Plastique

Composition 5 pcs
Code MKB50

∅	UN
5,00	1
6,00	1
8,00	1
10,00	1
12,00	1

Glass Showcase Set

Jeu Vitrine en Verre

Composition 13 pcs
Code MKB60

1 piece each/chaque

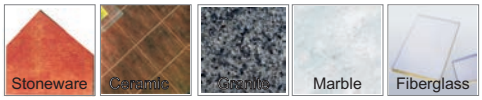
∅ 6, 8, 10, 12, 14, 16
18, 20, 25, 30, 35, 40, 50

DISPLAY OFFER

BROCAS DIAMANTADAS PARA GRÊS PORCELÂNICO COM ROSCA M14

DIAMOND DRILLS AND CORE DRILLS FOR STONEWARE, SANDSTONE WITH M14 THREAD

FORETS DIAMANTÉES AVEC COURONNE CONTINUE POUR GRÈS



Code	Ø	L mm	Thread	PCS	€/pc
MKG01	**6**	65	M14M	1	
MKG02	**8**	65	M14M	1	
MKG03	**10**	65	M14M	1	
MKG04	**12**	65	M14M	1	
MKG05	**14**	65	M14M	1	
MKG06	**20**	65	M14M	1	
MKG07	**27**	65	M14M	1	
MKG08	**30**	65	M14M	1	
MKG09	**35**	65	M14M	1	
MKG10	**40**	65	M14M	1	
MKG11	**45**	65	M14M	1	
MKG12	**50**	65	M14M	1	
MKG13	**60**	65	M14M	1	
MKG14	**65**	65	M14M	1	
MKG15	**70**	65	M14M	1	
MKG16	**75**	65	M14M	1	
MKG17	**85**	65	M14M	1	
MKG18	**100**	65	M14M	1	

Code	Type	Handle	Thread		PCS	€/pc
MKG20	**B1**	Ø 12mm	M14M	19	1	
MKG21	**W1**	SDS+	M14M	19	1	

Characteristics:

- Start drilling with the drill inclined and continue with slight movements oscillations;
- Cool down during drilling;
- The height of the crown does not change during service life

Caractéristiques:

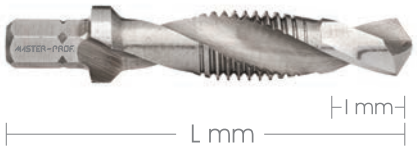
- Commencez à forer avec le foret incliné et procédez avec légèreté de légers mouvement oscillants.
- Se rafraîchir pendant le forage.
- En fin de vie la hauteur de la couronne ne chage pas.

MASTER\ PROF® PROFESSIONAL TOOLS

BROCAS COMBINADAS HEXAGONAIS 1/4" EM HSS-G

HSS-G COMBINED DRILL BITS WITH 1/4" HEXAGON DRIVE

FORETS MÈCHE À 1/4" TIGE HEXAGONALE EN HSS-G



Code	∅	l mm	L mm	⬡	PCS	€/pc
MTX100	**3 x 0,50**	2,50	36	1/4	1	
MTX101	**4 x 0,70**	3,30	39	1/4	1	
MTX102	**5 x 0,80**	4,20	41	1/4	1	
MTX103	**6 x 1,00**	5,00	44	1/4	1	
MTX104	**8 x 1,25**	6,80	50	1/4	1	
MTX105	**10 x 1,50**	8,50	59	1/4	1	

Plastic Box Drills Set

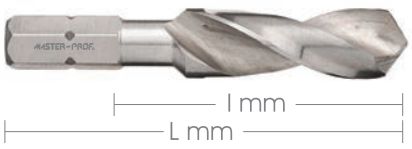
Jeu de Forets avec Boîte en Plastique

Code	∅ Measure
MTX201	M3-M4-M5-M6-M8-M10
	1 Magnetic Screwdriver 1/4

BROCAS COM CABO HEXAGONAIS 1/4" PARA MÁQUINAS PORTÁTEIS EM HSS-G

HSS-G DRILL BITS WITH 1/4" HEXAGON DRIVE FOR PORTABLE MACHINES

FORETS MÈCHE À 1/4" TIGE HEXAGONALE EN HSS-G POUR MACHINES PORTATIVES



Code	∅	l mm	L mm	⬡	PCS	€/pc
MTX001	**1,00**	7	32	1/4	1	
MTX002	**1,50**	10	32	1/4	1	
MTX003	**2,00**	12	34	1/4	1	
MTX004	**2,50 (M3)**	14	36	1/4	1	
MTX005	**3,00**	16	38	1/4	1	
MTX006	**3,30 (M4)**	18	40	1/4	1	
MTX007	**3,50**	18	40	1/4	1	
MTX008	**4,00**	20	44	1/4	1	
MTX009	**4,20 (M5)**	20	45	1/4	1	
MTX010	**4,50**	24	46	1/4	1	
MTX011	**5,00 (M6)**	26	50	1/4	1	
MTX012	**5,50**	26	50	1/4	1	
MTX013	**6,00**	26	50	1/4	1	
MTX014	**6,50**	30	50	1/4	1	
MTX015	**6,80 (M8)**	30	50	1/4	1	
MTX016	**7,00**	30	50	1/4	1	
MTX017	**7,50**	32	51	1/4	1	
MTX018	**8,00**	32	51	1/4	1	
MTX019	**8,50 (M10)**	33	53	1/4	1	
MTX020	**9,00**	33	53	1/4	1	
MTX021	**9,50**	38	54	1/4	1	
MTX022	**10,00**	38	54	1/4	1	
MTX023	**10,20 (M12)**	38	54	1/4	1	

Plastic Box Drills Set

Jeu de Forets avec Boîte en Plastique

Code	∅ Measure
MTX200	1-10 x 0,5 (19 pcs)

Handle “SDS Plus”
Queue "SDS Plus»

Code	∅	L1	L2	PCS	€/pc
BLSDS04	**8,00**	235	160	1	
BLSDS05	**10,00**	235	160	1	
BLSDS07	**12,00**	235	160	1	
BLSDS09	**14,00**	235	160	1	
BLSDS11	**16,00**	235	160	1	
BLSDS12	**18,00**	235	160	1	
BLSDS14	**20,00**	235	160	1	
BLSDS15	**22,00**	235	160	1	
BLSDS16	**24,00**	235	160	1	

Handle Hexagonal
Queue Hexagonal

Code	∅	L1	L2	PCS	€/pc
BLM01	**6,00**	235	160	1	
BLM04	**8,00**	235	160	1	
BLM05	**10,00**	235	160	1	
BLM07	**12,00**	235	160	1	
BLM09	**14,00**	235	160	1	
BLM11	**16,00**	235	160	1	
BLM12	**18,00**	235	160	1	
BLM14	**20,00**	235	160	1	
BLM15	**22,00**	235	160	1	
BLM16	**24,00**	235	160	1	

BROCAS PUAS PLANAS PARA MADEIRA E DERIVADOS (CABO HEXAGONAL)

FLAT DRILLS FOR WOOD (HEXAGONAL SHANK)

FORETS PLATE POUR BOIS (CÂBLE HEXAGONAL)

Code	∅	l mm	L mm	PCS	€/pc
BPM01	**6,00**	6,35	150	1	
BPM02	**8,00**	6,35	150	1	
BPM03	**9,00**	6,35	150	1	
BPM04	**10,00**	6,35	150	1	
BPM05	**11,00**	6,35	150	1	
BPM06	**12,00**	6,35	150	1	
BPM07	**13,00**	6,35	150	1	
BPM08	**14,00**	6,35	150	1	
BPM09	**15,00**	6,35	150	1	
BPM10	**16,00**	6,35	150	1	
BPM26	**17,00**	6,35	150	1	
BPM11	**18,00**	6,35	150	1	
BPM12	**19,00**	6,35	150	1	
BPM13	**20,00**	6,35	150	1	
BPM27	**21,00**	6,35	150	1	
BPM14	**22,00**	6,35	150	1	
BPM28	**23,00**	6,35	150	1	
BPM15	**24,00**	6,35	150	1	
BPM16	**25,00**	6,35	150	1	
BPM17	**26,00**	6,35	160	1	
BPM29	**27,00**	6,35	160	1	
BPM18	**28,00**	6,35	160	1	
BPM30	**29,00**	6,35	160	1	
BPM19	**30,00**	6,35	160	1	
BPM20	**32,00**	6,35	160	1	
BPM21	**34,00**	6,35	160	1	
BPM22	**35,00**	6,35	160	1	
BPM23	**36,00**	6,35	160	1	
BPM24	**38,00**	6,35	160	1	
BPM25	**40,00**	6,35	160	1	

Wood Flat Drills Set

Jeu de Forets Plats

Composition: 6 pcs
Code BPMJ01

∅	PCS
10,00	1
12,00	1
16,00	1
18,00	1
20,00	1
25,00	1

BROCAS COM PONTA GUIA PARA MADEIRA DIN7487

CENTER POINT DRILLS FOR WOOD DIN7487

FORETS BOIS AUTO-CENTREUR

DIN 7487

Code	∅	D1	L1 mm	L2 mm	PCS	€/pc
BPG30	**3,00**	3	60	33	1	
BPG31	**4,00**	4	75	43	1	
BPG32	**5,00**	5	85	52	1	
BPG33	**6,00**	6	93	57	1	
BPG34	**7,00**	7	109	69	1	
BPG35	**8,00**	8	117	75	1	
BPG36	**9,00**	9	125	81	1	
BPG37	**10,00**	10	133	87	1	
BPG38	**11,00**	10	142	94	1	
BPG39	**12,00**	10	151	101	1	
BPG40	**13,00**	10	151	101	1	
BPG41	**14,00**	10	160	108	1	
BPG42	**15,00**	10	169	114	1	
BPG43	**16,00**	10	178	120	1	
BPG44	**18,00**	10	191	130	1	
BPG45	**20,00**	10	205	140	1	
BPG46	**22,00**	13	210	140	1	
BPG47	**24,00**	13	215	140	1	
BPG48	**26,00**	13	215	140	1	
BPG49	**28,00**	13	220	140	1	
BPG50	**30,00**	13	220	140	1	

BROCAS TIPO FORSTNER EM METAL DURO

FORSTNER TYPE DRILLS FOR WOOD (CARBIDE TIP)

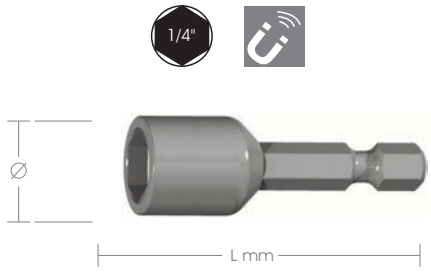
FORETS TYPE FORSTNER (DENT CARBURE)

Code	∅	D1	L mm	PCS	€/pc
BFM02	**15,00**	8	90	1	
BFM08	**16,00**	8	90	1	
BFM09	**19,00**	8	90	1	
BFM03	**20,00**	8	90	1	
BFM10	**22,00**	8	90	1	
BFM11	**23,00**	8	90	1	
BFM04	**25,00**	8	90	1	
BFM05	**26,00**	8	90	1	
BFM06	**30,00**	8	90	1	
BFM07	**35,00**	10	90	1	

MASTER PROF® PROFESSIONAL TOOLS

Magnetic Bits Adapter 1/4
Adaptateur d'embouts 1/4 Magnétique

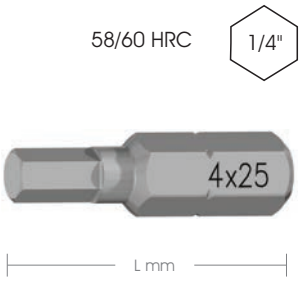
MAGNETIC BITS ADAPTER 1/4" TX
ADAPTATEUR D'EMBOUTS 1/4"TX



Code	∅ mm	L mm	PCS	€ UN
BM0760	**8**	50	5	
BM0761	**10**	50	5	
BM0762	**8**	65	5	
BM0763	**10**	65	5	
BM0764	**7**	50	5	
BM0765	**12**	45	5	
BM0766	**13**	45	5	
BM0767	**11**	45	5	

Hexagonal
Hexagonal

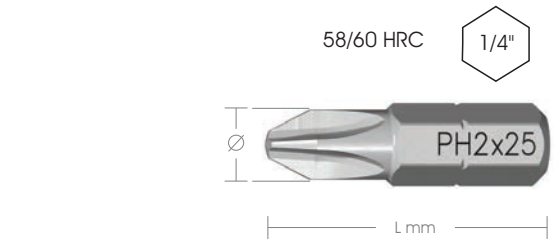
HEXAGONAL BIT 1/4"
EMBOUT 1/4" HEXAGONAL



Code	⬡	L mm	PCS	€ UN
BM0001	**1,5**	25	10	
BM0002	**2**	25	10	
BM0003	**2,5**	25	10	
BM0004	**3**	25	10	
BM0005	**4**	25	10	
BM0006	**5**	25	10	
BM0007	**6**	25	10	
BM0008	**7**	25	10	
BM0009	**8**	25	10	
BM0010	**10**	25	10	

PH Milled
PH Fraisé

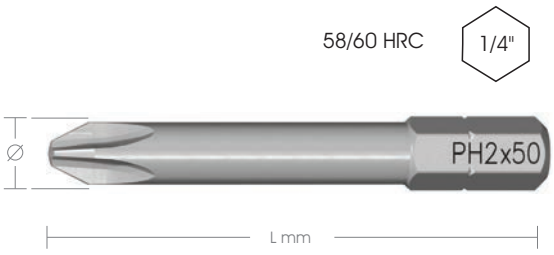
PHILLIPS BIT 1/4"
EMBOUT 1/4" PHILLIPS



Code		∅mm	L mm	PCS	€ UN
BM0101	**PH0**	3	25	10	
BM0102	**PH1**	4,5	25	10	
BM0103	**PH2**	6	25	10	
BM0104	**PH3**	6	25	10	
BM0106	**PH4**	10	32	10	

PH Long Milled
PH Fraisé Long

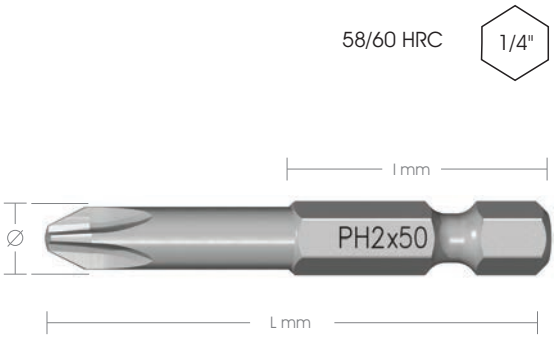
LONG PHILLIPS BIT 1/4"
EMBOUT 1/4" PHILLIPS LONG



Code		∅mm	L mm	PCS	€ UN
BM0120	**PH1**	4,5	50	5	
BM0121	**PH2**	6	50	5	
BM0122	**PH3**	8	50	5	

PH Long and Extra Long Milled
PH Fraisé Long et Extra Long

LONG AND EXTRA LONG PHILLIPS BIT 1/4"
EMBOUT 1/4" PHILLIPS LONG ET EXTRA LONG



Code		∅mm	L mm	l mm	PCS	€ UN
BM0500	**PH0**	3	50	25	5	
BM0501	**PH0**	3	75	25	5	
BM0502	**PH0**	3	100	25	5	
BM0503	**PH1**	4,5	50	25	5	
BM0504	**PH1**	4,5	70	25	5	
BM0505	**PH1**	4,5	75	25	5	
BM0506	**PH1**	4,5	90	25	5	
BM0507	**PH1**	4,5	100	25	5	
BM0508	**PH1**	4,5	127	25	5	
BM0509	**PH1**	4,5	150	25	5	
BM0510	**PH1**	4,5	200	25	5	
BM0511	**PH2**	6	50	25	5	
BM0512	**PH2**	6	70	25	5	
BM0513	**PH2**	6	75	25	5	
BM0514	**PH2**	6	90	25	5	
BM0515	**PH2**	6	100	25	5	
BM0516	**PH2**	6	120	25	5	
BM0517	**PH2**	6	127	25	5	
BM0518	**PH2**	6	150	25	5	
BM0519	**PH2**	6	200	25	5	
BM0520	**PH3**	6	50	25	5	
BM0521	**PH3**	8	50	25	5	
BM0522	**PH3**	6	75	25	5	
BM0523	**PH3**	8	75	25	5	
BM0524	**PH3**	6	100	25	5	
BM0525	**PH3**	8	100	25	5	
BM0526	**PH3**	8	150	25	5	
BM0527	**PH4**	10	50	25	5	

MASTER PROF®
PROFESSIONAL TOOLS

PH Torsion +
PH Torsion +

PHILLIPS BIT 1/4" - EXTRA HARD, RESISTANT TO HIGH TENSION
EMBOUT 1/4" PHILLIPS - EXTRA DUR, HAUTE RÉSISTACE À LA TORSION

60/62 HRC 1/4"

Code	⊕	L mm	PCS	€ UN
BM0183	**PH1**	25	10	
BM0184	**PH2**	25	10	
BM0185	**PH3**	25	10	

PH Torsion + Long
PH Torsion + Long

PHILLIPS BIT 1/4" LONG - EXTRA HARD, RESISTANT TO HIGH TENSION
EMBOUT 1/4" PHILLIPS LONG - EXTRA DUR, HAUTE RÉSISTACE À LA TORSION

60/62 HRC 1/4"

Code	⊕	L mm	PCS	€ UN
BM0186	**PH1**	50	5	
BM0187	**PH2**	50	5	
BM0188	**PH3**	50	5	

PH Torsion TM
PH Torsion TM

PHILLIPS BIT 1/4" - RESISTANT TO HIGH TENSION
EMBOUT 1/4" PHILLIPS - POIGNÉES HAUTE RÉSISTANCE À LA TORSION

58/60 HRC 1/4"

Code	⊕	L mm	PCS	€ UN
BM0170	**PH1**	25	10	
BM0171	**PH2**	25	10	
BM0172	**PH3**	25	10	

PH Torsion TM Long
PH Torsion TM Long

PHILLIPS BIT 1/4" LONG - RESISTANT TO HIGH TENSION
EMBOUT 1/4" PHILLIPS - POIGNÉES HAUTE RÉSISTANCE À LA TORSION

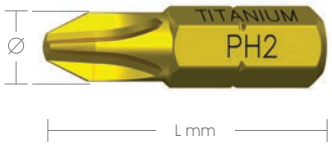
58/60 HRC 1/4"

Code	⊕	L mm	PCS	€ UN
BM0176	**PH1**	50	5	
BM0177	**PH2**	50	5	
BM0178	**PH3**	50	5	

PH Titanium
PH Titane

PHILLIPS BIT 1/4" - TITANIUM COATED
EMBOUT 1/4" PHILLIPS - REVÊTEMENT TITANE

59/60 HRC 1/4"

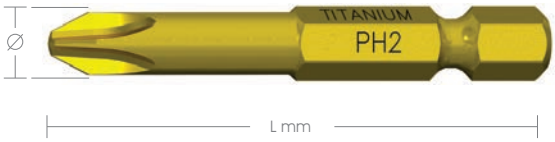


Code		∅ mm	L mm	PCS	€ UN
BM0180	**PH1**	4,5	25	10	
BM0181	**PH2**	4,5	25	10	
BM0179	**PH2**	6	25	10	
BM0182	**PH3**	6	25	10	

PH Long Titanium
PH Titane Long

PHILLIPS LONG BIT 1/4" - TITANIUM COATED
EMBOUT 1/4" PHILLIPS LONG - REVÊTEMENT TITANE

59/60 HRC 1/4"



Code		∅ mm	L mm	PCS	€ UN
BM0190	**PH1**	4,5	50	5	
BM0191	**PH2**	6	50	5	
BM0192	**PH3**	6	50	5	

PH Impact
PH Impact

PHILLIPS BIT 1/4" - IMPACT MACHINE
EMBOUT 1/4" PHILLIPS - POUR MACHINES À IMPACT

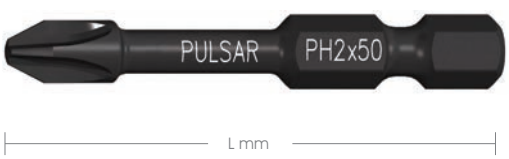
58/60 HRC 1/4"

Code		L mm	PCS	€ UN
BM0600	**PH1**	30	10	
BM0601	**PH2**	30	10	
BM0602	**PH3**	30	10	

PH Long Impact
PH Impact Long

PHILLIPS LONG BIT 1/4" - IMPACT MACHINES
EMBOUT 1/4" PHILLIPS LONG - POUR MACHINES À IMPACT

58/60 HRC 1/4"



Code		L mm	PCS	€ UN
BM0610	**PH1**	50	5	
BM0611	**PH2**	50	5	
BM0612	**PH3**	50	5	

MASTER PROF® PROFESSIONAL TOOLS

PH HDC
PH HDC

PHILLIPS BIT 1/4" - DIAMOND COATED
EMBOUT 1/4" PHILLIPS - REVÊTEMENT DIAMANTÉ

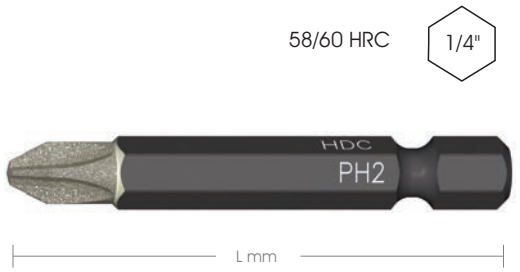
58/60 HRC

Code		L mm	PCS	€ UN
BM0620	**PH1**	25	10	
BM0621	**PH2**	25	10	
BM0622	**PH3**	25	10	

PH Long HDC
PH HDC Long

LONG PHILLIPS BIT 1/4" - DIAMOND COATED
EMBOUT 1/4" PHILLIPS LONG - REVÊTEMENT DIAMANTÉ

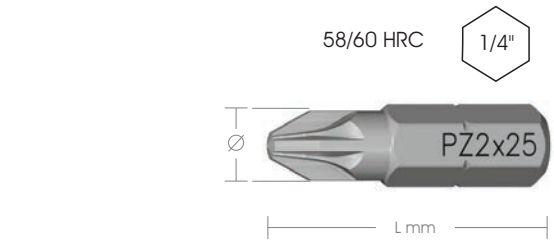
58/60 HRC



Code		L mm	PCS	€ UN
BM0630	**PH1**	50	5	
BM0631	**PH2**	50	5	
BM0632	**PH3**	50	5	

PZ Milled
PZ Fraisé

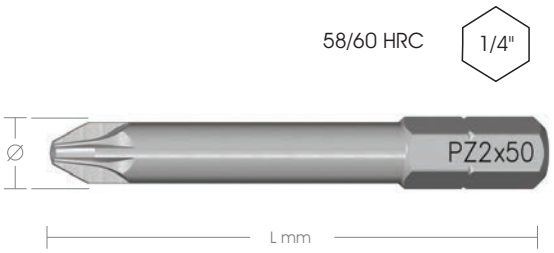
POZIDRIVE 1/4" BIT WITH MILLED POINT
EMBOUT 1/4" POZIDRIVE AVEC POINTE FRAISÉ



Code		∅ mm	L mm	PCS	€ UN
BM0201	**PZ0**	3	25	10	
BM0202	**PZ1**	4,5	25	10	
BM0203	**PZ2**	6	25	10	
BM0204	**PZ3**	6	25	10	
BM0205	**PZ4**	10	32	10	

PZ Long Milled
PZ Fraisé Long

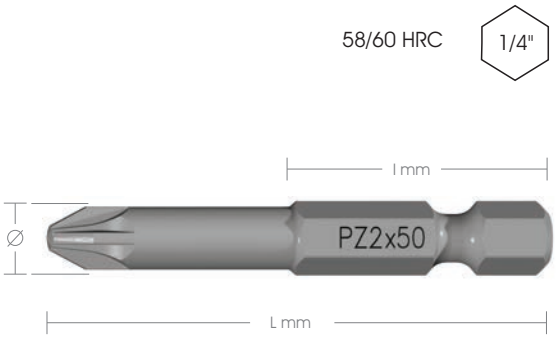
POZIDRIVE 1/4" BIT LONG WITH MILLED POINT
EMBOUT 1/4" POZIDRIVE LONG AVEC POINTE FRAISÉ



Code		∅ mm	L mm	PCS	€ UN
BM0220	**PZ1**	4,5	50	5	
BM0221	**PZ2**	6	50	5	
BM0222	**PZ3**	8	50	5	

PZ Long and Extra Long Milled
PZ Fraisé Long et Extra Long

POZIDRIVE 1/4" BIT LONG AND EXTRA LONG WITH MILLED POINT
EMBOUT 1/4" POZIDRIVE LONG ET EXTRA LONG AVEC POINTE FRAISÉ



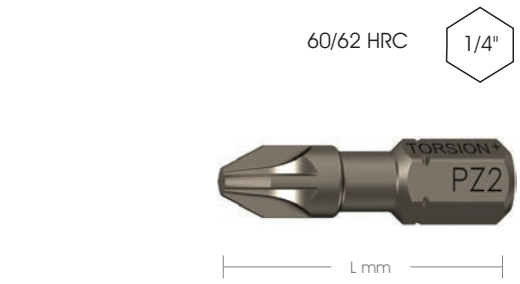
Code		∅ mm	L mm	l mm	PCS	€ UN
BM0550	**PZ0**	3	50	25	5	
BM0551	**PZ1**	4,5	50	25	5	
BM0552	**PZ1**	4,5	70	25	5	
BM0553	**PZ1**	4,5	75	25	5	
BM0554	**PZ1**	4,5	90	25	5	
BM0555	**PZ1**	4,5	100	25	5	
BM0556	**PZ1**	4,5	127	25	5	
BM0557	**PZ1**	4,5	150	25	5	
BM0558	**PZ1**	4,5	200	25	5	
BM0559	**PZ2**	6	50	25	5	
BM0560	**PZ2**	6	70	25	5	
BM0561	**PZ2**	6	75	25	5	
BM0562	**PZ2**	6	90	25	5	
BM0563	**PZ2**	6	100	25	5	
BM0564	**PZ2**	6	127	25	5	
BM0565	**PZ2**	6	150	25	5	
BM0566	**PZ2**	6	200	25	5	
BM0567	**PZ3**	6	50	25	5	
BM0568	**PZ3**	8	50	25	5	
BM0569	**PZ3**	6	75	25	5	
BM0570	**PZ3**	8	75	25	5	
BM0571	**PZ3**	6	100	25	5	
BM0572	**PZ3**	8	100	25	5	
BM0573	**PZ3**	8	150	25	5	
BM0574	**PZ4**	10	50	25	5	

MASTER PROF®
PROFESSIONAL TOOLS

PZ Torsion +
PZ Torsion +

POZIDRIVE 1/4" BIT - EXTRA HARD RESISTANT TO HIGH TORSION
EMBOUT 1/4" POZIDRIVE - EXTRA DUR, RÉSISTANCE À LA HAUTE TORSION

60/62 HRC

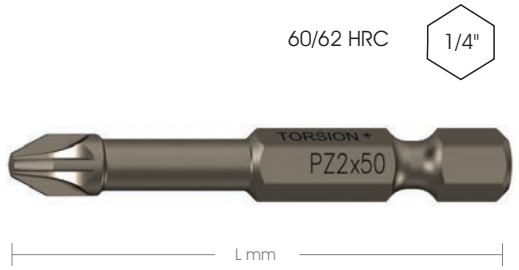


Code		L mm	PCS	€ UN
BM0293	**PZ1**	25	10	
BM0294	**PZ2**	25	10	
BM0295	**PZ3**	25	10	

PZ Torsion + Long
PZ Torsion + Long

POZIDRIVE 1/4" BIT LONG - EXTRA HARD RESISTANT TO HIGH TORSION
EMBOUT 1/4" POZIDRIVE LONG - EXTRA DUR, RÉSISTANCE À LA HAUTE TORSION

60/62 HRC

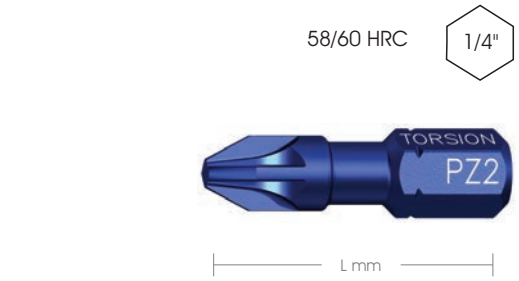


Code		L mm	PCS	€ UN
BM0296	**PZ1**	50	5	
BM0297	**PZ2**	50	5	
BM0298	**PZ3**	50	5	

PZ Torsion TM
PZ Torsion TM

POZIDRIVE 1/4" BIT - RESISTANT TO HIGH TORSION
EMBOUT 1/4" POZIDRIVE - POIGNÉES HAUTE RÉSISTANCE À LA HAUTE TORSION

58/60 HRC



Code		L mm	PCS	€ UN
BM0270	**PZ1**	25	10	
BM0271	**PZ2**	25	10	
BM0272	**PZ3**	25	10	

PZ Torsion TM Long
PZ Torsion TM Long

POZIDRIVE 1/4" BIT LONG - EXTRA HARD RESISTANT TO HIGH TORSION
EMBOUT 1/4" POZIDRIVE LONG - POIGNÉES HAUTE RÉSISTANCE À LA HAUTE TORSION

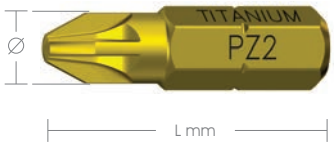
58/60 HRC

Code		L mm	PCS	€ UN
BM0280	**PZ1**	50	5	
BM0281	**PZ2**	50	5	
BM0283	**PZ3**	50	5	

PZ Titanium
PZ Tinane

POZIDRIVE BIT 1/4" - TITANIUM COATED
EMBOUT 1/4" POZIDRIVE - REVÊTEMENT TITANE

59/60 HRC 1/4"

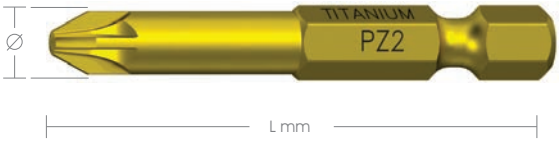


Code		∅ mm	L mm	PCS	€ UN
BM0287	**PZ1**	4,5	25	10	
BM0286	**PZ2**	6	25	10	
BM0289	**PZ3**	6	25	10	

PZ Long Titanium
PZ Titane Long

POZIDRIVE BIT 1/4" LONG - TITANIUM COATED
EMBOUT 1/4" POZIDRIVE LONG - REVÊTEMENT TITANE

59/60 HRC 1/4"



Code		∅ mm	L mm	PCS	€ UN
BM0196	**PZ2**	6	50	5	

PZ Impact
PZ Impact

POZIDRIVE BIT 1/4" LONG FOR IMPACT MACHINES
EMBOUT 1/4" POZIDRIVE - POUR LES MACHINES À IMPACT

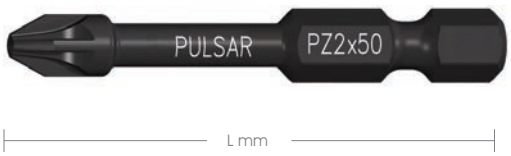
58/60 HRC 1/4"

Code		L mm	PCS	€ UN
BM0640	**PZ1**	30	10	
BM0641	**PZ2**	30	10	
BM0642	**PZ3**	30	10	

PZ Long Impact
PZ Impact Long

POZIDRIVE BIT 1/4" LONG FOR IMPACT MACHINES
EMBOUT 1/4" POZIDRIVE LONG - POUR LES MACHINES À IMPACT

58/60 HRC 1/4"

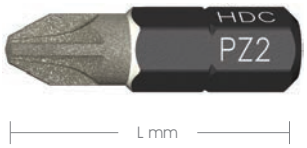


Code		L mm	PCS	€ UN
BM0650	**PZ1**	50	5	
BM0651	**PZ2**	50	5	
BM0652	**PZ3**	50	5	

PZ HDC

POZIDRIVE BIT 1/4" - DIAMOND COATED
EMBOUT 1/4" POZIDRIVE - REVÊTEMENT DIAMANTÉ

58/60 HRC 1/4"

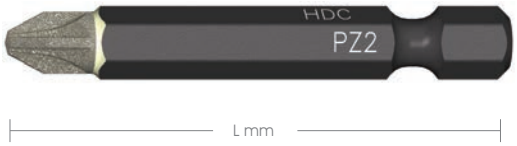


Code		L mm	PCS	€ UN
BM0660	**PZ1**	25	10	
BM0661	**PZ2**	25	10	
BM0662	**PZ3**	25	10	

PZ Long HDC
PZ HDC Long

POZIDRIVE BIT 1/4" LONG - DIAMOND COATED
EMBOUT 1/4" POZIDRIVE LONG - REVÊTEMENT DIAMANTÉ

58/60 HRC 1/4"



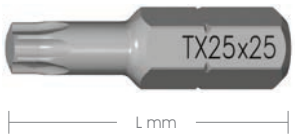
Code		L mm	PCS	€ UN
BM0670	**PZ1**	50	5	
BM0671	**PZ2**	50	5	
BM0672	**PZ3**	50	5	

TX

1/4" BIT FOR TORX SCREWS
EMBOUT 1/4" VIS TORX

58/60 HRC

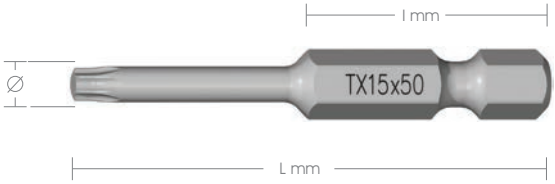
1/4"



Code		L mm	PCS	€ UN
BM1000	**TX06**	25	10	
BM1001	**TX07**	25	10	
BM1002	**TX08**	25	10	
BM1003	**TX09**	25	10	
BM1004	**TX10**	25	10	
BM1005	**TX15**	25	10	
BM1006	**TX20**	25	10	
BM1007	**TX25**	25	10	
BM1008	**TX27**	25	10	
BM1009	**TX30**	25	10	
BM1010	**TX40**	25	10	
BM1011	**TX45**	25	10	
BM1012	**TX50**	25	10	

TX Long and Extra Long
TX Long et Extra Long

1/4" BIT LONG ET EXTRA LONG FOR TORX SCREWS
EMBOUT 1/4" LONG ET EXTRA LONG - VIS TORX



58/60 HRC

1/4"

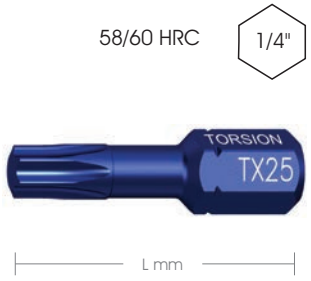
Code		∅ mm	L mm	l mm	PCS	€ UN
BM1100	**TX05**	3	50	25	5	
BM1101	**TX06**	3	50	25	5	
BM1102	**TX06**	3	70	25	5	
BM1103	**TX06**	3	100	25	5	
BM1104	**TX06**	3	150	25	5	
BM1105	**TX07**	3	50	25	5	
BM1106	**TX07**	3	70	25	5	
BM1107	**TX08**	3	50	25	5	
BM1108	**TX08**	3	70	25	5	
BM1109	**TX08**	3	100	25	5	
BM1110	**TX08**	3	150	25	5	
BM1111	**TX09**	3	50	25	5	
BM1112	**TX10**	4	50	25	5	
BM1113	**TX10**	4	70	25	5	
BM1114	**TX10**	4	90	25	5	
BM1115	**TX10**	4	100	25	5	
BM1116	**TX10**	4	127	25	5	
BM1117	**TX10**	4	150	25	5	
BM1118	**TX10**	5	200	25	5	
BM1119	**TX15**	4	50	25	5	
BM1120	**TX15**	4	70	25	5	
BM1121	**TX15**	4	90	25	5	
BM1122	**TX15**	4	100	25	5	
BM1123	**TX15**	4	127	25	5	
BM1124	**TX15**	4	150	25	5	
BM1125	**TX15**	5	200	25	5	
BM1126	**TX20**	4,5	50	25	5	
BM1127	**TX20**	5	70	25	5	
BM1128	**TX20**	5	90	25	5	
BM1129	**TX20**	5	100	25	5	
BM1130	**TX20**	5	127	25	5	
BM1131	**TX20**	5	150	25	5	
BM1132	**TX20**	5	200	25	5	
BM1134	**TX25**	5	50	25	5	
BM1135	**TX25**	5	70	25	5	
BM1136	**TX25**	5	90	25	5	
BM1137	**TX25**	5	100	25	5	
BM1138	**TX25**	5	127	25	5	
BM1139	**TX25**	5	150	25	5	
BM1140	**TX25**	5	200	25	5	
BM1141	**TX27**	6	50	25	5	
BM1142	**TX27**	6	70	25	5	
BM1143	**TX27**	6	90	25	5	
BM1144	**TX27**	6	100	25	5	
BM1145	**TX27**	6	127	25	5	
BM1146	**TX30**	6	50	25	5	
BM1147	**TX30**	6	70	25	5	
BM1148	**TX30**	6	90	25	5	
BM1149	**TX30**	6	100	25	5	
BM1150	**TX30**	6	127	25	5	
BM1151	**TX30**	6	150	25	5	
BM1152	**TX40**	1/4	50	25	5	
BM1153	**TX40**	1/4	70	25	5	
BM1154	**TX40**	1/4	90	25	5	
BM1155	**TX40**	1/4	100	25	5	
BM1156	**TX40**	1/4	150	25	5	

MASTER PROF® PROFESSIONAL TOOLS

TX Torsion TM
TX Torsion TM

1/4" BIT FOR TORX SCREWS - RESISTANT TO HIGH TORSION
EMBOUT 1/4" - VIS TORX LONG - RÉSISTANCE À LA HAUTE TORSION

58/60 HRC



Code		L mm	PCS	€ UN
BM1020	**TX10**	25	10	
BM1021	**TX15**	25	10	
BM1022	**TX20**	25	10	
BM1023	**TX25**	25	10	
BM1024	**TX27**	25	10	
BM1025	**TX30**	25	10	
BM1026	**TX40**	25	10	

TX Long Torsion TM
TX Torsion TM Long

1/4" BIT LONG FOR TORX SCREWS - RESISTANT TO HIGH TORSION
EMBOUT 1/4" - VIS TORX LONG - RÉSISTANCE À LA HAUTE TORSION

58/60 HRC

Code		L mm	PCS	€ UN
BM1030	**TX10**	50	5	
BM1031	**TX15**	50	5	
BM1032	**TX20**	50	5	
BM1033	**TX25**	50	5	
BM1034	**TX27**	50	5	
BM1035	**TX30**	50	5	
BM1036	**TX40**	50	5	

TX Titanium
TX Titane

1/4" BIT FOR TORX SCREWS - TITANIUM COATED
EMBOUT 1/4" - VIS TORX LONG - REVÊTEMENT TITANE

59/60 HRC

Code		L mm	PCS	€ UN
BM1050	**TX10**	25	10	
BM1051	**TX15**	25	10	
BM1052	**TX20**	25	10	
BM1053	**TX25**	25	10	
BM1054	**TX27**	25	10	
BM1055	**TX30**	25	10	
BM1056	**TX40**	25	10	

TX Impact
TX Impact

1/4" BIT FOR TORX SCREWS FOR IMPACT MACHINES
EMBOUT 1/4" VIS TORX POR MACHINES À IMPACT

58/60 HRC 1/4"

L mm

Code		L mm	PCS	€ UN
BM1060	**TX10**	30	10	
BM1061	**TX15**	30	10	
BM1062	**TX20**	30	10	
BM1063	**TX25**	30	10	
BM1064	**TX27**	30	10	
BM1065	**TX30**	30	10	
BM1066	**TX40**	30	10	

TX Long Impact
TX Impact Long

1/4" BIT LONG FOR TORX SCREWS FOR IMPACT MACHINES
EMBOUT 1/4" VIS TORX LONG POR MACHINES À IMPACT

58/60 HRC 1/4"

L mm

Code		L mm	PCS	€ UN
BM1070	**TX10**	50	5	
BM1071	**TX15**	50	5	
BM1072	**TX20**	50	5	
BM1073	**TX25**	50	5	
BM1074	**TX27**	50	5	
BM1075	**TX30**	50	5	
BM1076	**TX40**	50	5	

TX HDC

1/4" BIT LONG FOR TORX - DIAMOND COATED
EMBOUT 1/4" VIS TORX - REVÊTEMENT DIAMANTÉ

58/60 HRC 1/4"

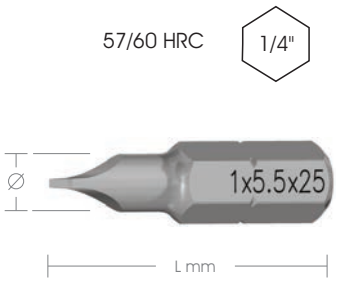
L mm

Code		L mm	PCS	€ UN
BM1080	**TX10**	25	10	
BM1081	**TX15**	25	10	
BM1082	**TX20**	25	10	
BM1083	**TX25**	25	10	
BM1084	**TX30**	25	10	
BM1085	**TX40**	25	10	

Slotted
Fente

1/4" BIT SCOTTED
EMBOUT 1/4" FENTE

57/60 HRC

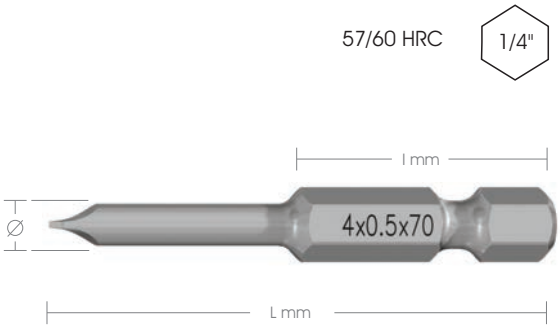


Code	⊖	∅mm	L mm	PCS	€ UN
BM1200	**0,5**	3	25	10	
BM1201	**0,6**	3,5	25	10	
BM1202	**0,6**	4	25	10	
BM1203	**0,6**	4,5	25	10	
BM1204	**0,8**	5	25	10	
BM1205	**0,8**	5,5	25	10	
BM1206	**1**	5,5	25	10	
BM1207	**1**	6	25	10	
BM1208	**1,2**	6,5	25	10	
BM1209	**1,2**	8	25	10	
BM1210	**1,6**	8	25	10	

Slotted Long and Extra Long
Fente Long et Extra Long

1/4" BIT LONG AND EXTRA LONG SLOTTED
EMBOUT 1/4" LONG ET EXTRA LONG À FENTE

57/60 HRC

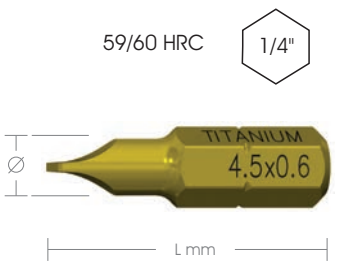


Code	⊖	∅ mm	L mm	l mm	PCS	€ UN
BM1250	**0,5**	3	50	25	5	
BM1251	**0,5**	3	70	25	5	
BM1252	**0,6**	3,5	50	25	5	
BM1253	**0,6**	3,5	70	25	5	
BM1254	**0,5**	4	50	25	5	
BM1255	**0,5**	4	70	25	5	
BM1256	**0,5**	4	100	25	5	
BM1257	**0,6**	4,5	50	25	5	
BM1258	**0,6**	4,5	70	25	5	
BM1259	**0,6**	4,5	100	25	5	
BM1260	**0,8**	5	50	25	5	
BM1261	**0,8**	5	70	25	5	
BM1262	**0,8**	5	100	25	5	
BM1263	**0,8**	5,5	50	25	5	
BM1264	**0,8**	5,5	70	25	5	
BM1265	**1**	6	50	25	5	
BM1266	**1**	6	70	25	5	
BM1267	**1**	6	100	25	5	
BM1268	**1,2**	6,5	50	25	5	
BM1269	**1,2**	6,5	70	25	5	
BM1270	**1,2**	8	50	25	5	
BM1271	**1,2**	8	70	25	5	

Slotted Titanium
Fente Titane

1/4" BIT SLOTTED TITANIUM COATED
EMBOUT 1/4" À FENTE REVÊTEMENT TITANE

59/60 HRC



Code	⊖	∅mm	L mm	PCS	€ UN
BM1290	**0,5**	3	25	10	
BM1291	**0,6**	4	25	10	
BM1292	**0,6**	4,5	25	10	
BM1293	**0,8**	5,5	25	10	
BM1294	**1,2**	6,5	25	10	

Quick Lock Adapter
Adaptateur Quick Lock

1/4" MAGNETIC ADAPTER WITH QUICK LOCK SYSTEM
ADAPTATEUR MAGNÉTIQUE 1/4" AVEC SYSTÈME DE VERROUILLAGE

Code	∅mm	L mm	PCS	€ UN
BM2000	14	60	5	
BM2001	14	75	5	
BM2002	14	100	5	
BM2003	14	120	5	
BM2004	14	150	5	
BM2005	14	200	5	
BM2006	14	250	5	

Standard Magnetic Adapter (without ring)
Adaptateur Magnétique Standard (sans anneau)

1/4" MAGNETIC ADAPTER WITHOUT RING
ADAPTATEUR MAGNÉTIQUE 1/4" SANS ANNEAU

Code	∅mm	L mm	PCS	€ UN
BM2020	10	50	5	
BM2021	10	60	5	
BM2022	10	75	5	
BM2023	10	100	5	
BM2024	10	120	5	
BM2025	10	150	5	
BM2026	10	200	5	
BM2027	10	250	5	

Standard Magnetc Ring (with Ring)
Adaptateur Magnétique Standard (avec anneau)

1/4" MAGNETIC ADAPTER WITH RING
ADAPTATEUR MAGNÉTIQUE 1/4" AVEC ANNEAU

Code	∅mm	L mm	PCS	€ UN
BM2040	10	50	5	
BM2041	10	60	5	
BM2042	10	75	5	
BM2043	10	100	5	
BM2044	9,8	120	5	
BM2045	10	150	5	
BM2046	9,8	200	5	
BM2047	11	250	5	
BM2048	11	400	5	

Reinforced Industrial Magnetic Adapter
Adaptateur Magnétique Industriel Renforcé

MAGNETIC ADAPTER WITH REINFORCED BODY RING
ADAPTATEUR MAGNÉTIQUE AVEC ANNEAU CORPS RENFORCÉ

Code	∅mm	L mm	PCS	€ UN
BM2061	11	60	5	
BM2062	11	75	5	

Code BM0706

BITBOX 26

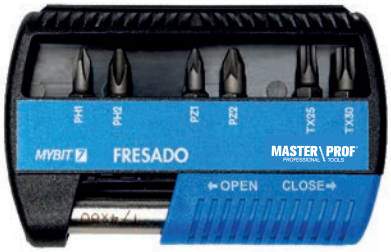
COMPOSITION			26 pcs
PH1 1 pc	Ph2 2 pcs	Ph3 1 pc	
PZ1 1 pc	PZ2 2 pcs	PZ3 1 pc	
3 1 pc	4 1 pc	5,5 1 pc	6,5 1 pc
Adaptador 1/4 C a 1/4 C 1 pc			
TX10 1 pc	TX15 1 pc	TX20 1 pc	
TX25 1 pc	TX30 1 pc		
CH5 1 pc	CH6 1 pc	CH7 1 pc	
CH8 1 pc	CH10 1 pc	CH13 1 pc	
1x Key			
1x Magnetic Adapter			

Code BM0701

BITBOX 32

COMPOSITION			32 PCS
HEX3 1 pc	HEX4 1 pc	HEX5 1 pc	
HEX6 1 pc			
TX10 1 pc	TX15 1 pc	TX20 1 pc	
TX25 1 pc	TX27 1 pc	TX30 1 pc	
TX40 1 pc			
TX10 1 pc	TX15 1 pc	TX20 1 pc	
TX25 1 pc	TX27 1 pc	TX30 1 pc	
TX40 1 pc			
3 1 pc	4 1 pc		
5 1 pc	6 1 pc		
PH1 1 pc	PH2 1 pc	PH3 1 pc	
PZ1 1 pc	PZ2 1 pc	PZ3 1 pc	
1x Quick Look Adapter 1x Mini Adapter			

MYBIT 7 - Milling
MYBIT 7 - Fraisé



Code BM0736

9,24€ /und.

COMPOSITION 7 pcs

TX10	TX15	TX20	TX25	TX30	TX40
1pc.	1pc.	1pc.	1pc.	1pc.	1pc.

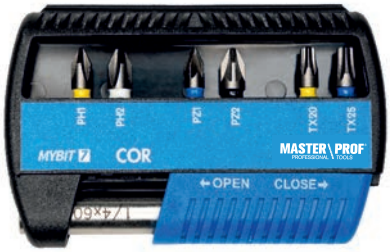
Included/*Inclus*

Characteristics:
- New design.
- Torsion effort distributed along the bit body
- Professional applications
- Oil resistant paint

Caractéristiques:
- Nouveau design
- Effort de torsion répartif sur de corps du bit
- Applications professionnelles
- Peinture résistante à l'huille

Composition 12 sets
Code BM0741

MYBIT 7 - Cor
MYBIT 7 - Couleur



Code BM0733

10,22€ /und.

COMPOSITION 7 pcs

PH1	PH2	PZ1	PZ2	TX20	TX25
1pc.	1pc.	1pc.	1pc.	1pc.	1pc.

Included/*Inclus*

Characteristics:
- New design.
- Torsion effort distributed along the bit body
- Professional applications
- Oil resistant paint

Caractéristiques:
- Nouveau design
- Effort de torsion répartif sur de corps du bit
- Applications professionnelles
- Peinture résistante à l'huille

Composition 12 sets
Code BM0742

MYBIT 7 - Torção
MYBIT 7 - Torsion

Code BM0734

10,40€ /und.

COMPOSITION 7 pcs

PH2	PH3	PZ2	PZ3	TX15	TX20	TX25	TX30
2pcs.	1pc.	1pc.	1pc.	1pc.	1pc.	1pc.	1pc.

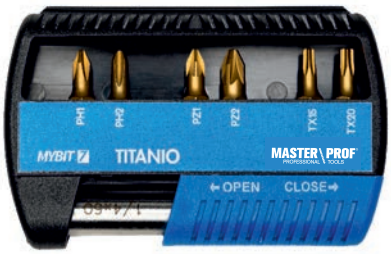
Included/*Inclus*

Characteristics:
- New design.
- Torsion effort distributed along the bit body
- Steel resistance to impacts on hard material
- Reduced wear and increased service life

Caractéristiques:
- Nouveau design
- Effort de torsion répartif sur de corps du bit
- Résistance à l'impact de l'acier sur les matériaux durs
- Usure réduite et durée de vie accrue

Composition 12 sets
Code BM0743

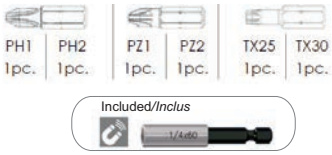
MYBIT 7 - Titanium
MYBIT 7 - Titane



Code BM0735

12,33€ /und.

COMPOSITION 7 pcs

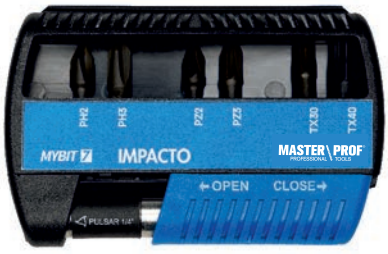


Characteristics:
- Titanium nitrate coating 2500HV hardness.
- Resistant to the friction effort of hard materials
- Resistant to wear and oxidation

Caractéristiques:
- Revêtement de nitrate de titane dureté 2500HV.
- Résistant à l'effort frottement des matériaux durs.
- Résistant à l'usure et à l'oxydation

Composition 12 sets
Code BM0744

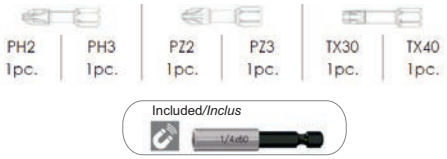
MYBIT 7 - Impact
MYBIT 7 - Impact



Code BM0732

19,90€ /und.

COMPOSITION 7 pcs

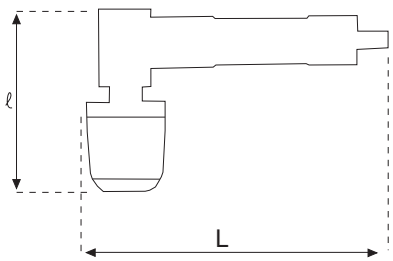


Characteristics:
- For use in impulse machines.
- High resistance at high speeds.
- Supports 300% more effort.
- Short profile to resist twisting and absorb deformations.

Caractéristiques:
- Pour les machines à impulsion.
- Haute résistance à haute vitesse.
- Supporte 300% d'effort en plus.
- Profil réduit pour résister à la torsion et absorber déformations.

Composition 12 sets
Code BM0745

90° Drill Chuck Accessory
Accessoire pour Mandrin 90°



Code BM2070

51,72€

∅	L(mm)	ℓ(mm)
1,5 - 10	155	100

EXPOSITOR DE BITS
BITS DISPLAY
DISPLAY EMBOUTS

PH0
25mm
4 CRTs
x 10 PCS
BM0101

PH1
50mm
3 CRT
X 5 PCS
Bm0120

PH1
25mm
4 CRT
X 10 PCS
BM0102

PH2
50mm
3 CRT
X 5 PCS
BM0121

PH2
25mm
4 CRT
x 10 PCS
BM0103

PH3
50mm
3 CRT
X 5 PCS
BM0122

PH3
25mm
4 CRT
X10 PCS
BM0104

10 Quick Lock Adapters
1/4 60mm
BM2000

PZ1
25mm
4 CRT
X 10 PCS
BM0202

PZ2
25mm
4 CRT
X10 PCS
BM0203

PZ3
25mm
4 CRT
X10 PCS
BM0204

PZ1
50mm
3 CRT
X 5 PCS
BM0220

PZ2
50mm
3 CRT
X 5 PCS
BM0221

TX15
25mm
3 CRT
X 10 PCS
BM1005

TX20
25mm
3 CRT
X 10 PCS
BM1006

TX25
25mm
3 CRT
X10 PCS
BM1007

TX30
25mm
3 CRT
X 10 PCS
BM1009

TX40
25mm
3 CRT
X 10 PCS
BM1010

HEX4
25mm
2 CRT
X 10 PCS
BM0005

HEX6
25mm
2 CRT
X 10 PCS
BM0007

HEX5
25mm
2 CRT
X 10 PCS
BM0006

1,2x6,5
25mm
2 CRT
X 10 PCS
BM1208

COMPOSITION 590 PCS
CODE BM0740

600 x 90 x 65 mm

MASTER\PROF
PROFESSIONAL TOOLS

BUCHAS COM CHAVE PARA BERBEQUINS PORTÁTEIS

DRILL CHUCKS WITH KEY FOR PORTABLE POWER DRILLS

MANDRINS PRÉCISION PERÇEUSES AVEC CLÉ

Cone DIN238

Conê DIN238

Code	Capacity	Cone	PCS	€/pc
MACC013	**1 - 10**	B 12	1	
MACC015	**1 - 13**	B 16	1	
MACC012	**3 - 16**	B 16	1	
MACC014	**3 - 16**	B 18	1	
MACC016	**5 - 20**	B 22	1	

Inner Thread

Filetage intérieur

Code	Capacity	R/UNF	PCS	€/pc
MACC017	**1,5 - 10**	1/2 x 20	1	
MACC018	**1,5 - 10**	3/8 x 24	1	
MACC019	**1,5 - 13**	1/2 x 20	1	
MACC020	**1,5 - 13**	3/8 x 24	1	

BUCHAS DE APERTO RÁPIDO TIPO STANDARD P/ BERBEQUINS PORTÁTEIS

PROFESSIONAL PRECISION KEYLESS DRILL CHUCKS

MANDRINS SANS CLÉ PRÉCISION PERÇEUSES PORTABLES

Cone DIN238

Conê DIN238

Code	Capacity	Cone	PCS	€/pc
MAAR001	**0,5 - 6**	B 10	1	
MAAR002	**1 - 10**	B 12	1	
MAAR003	**1 - 13**	B 16	1	
MAAR004	**3 - 16**	B 16	1	
MAAR005	**3 - 16**	B 18	1	

Inner Thread

Filetage intérieur

Code	Capacity	R/UNF	PCS	€/pc
MAAR006	**0,5 - 6**	3/8 x 24	1	
MAAR007	**1 - 10**	3/8 x 24	1	
MAAR011	**1 - 10**	1/2 x 20	1	
MAAR008	**1 - 13**	1/2 x 20	1	
MAAR012	**1 - 13**	3/8 x 24	1	
MAAR009	**3 - 16**	1/2 x 20	1	
MAAR010	**3 - 16**	5/8 x 16	1	

BUCHAS DE AP. RÁPIDO DE PRECISÃO P/ BERBEQUINS FIXOS E PORTÁTEIS

PROFESSIONAL PRECISION KEYLESS DRILL CHUCKS

MANDRINS SANS CLÉ PRÉCISION PERÇEUSES PORTABLES ET FIXES

Professionals - Inner Thread

Professionnels - Filetage intérieur

Code	Capacity	R/UNF	PCS	€/pc
MAAR015	**1 - 13**	1/2 x 20	1	
MAAR016	**1 - 13**	3/8 x 24	1	

Until end of stock/ Jusqu'à fin du stock

Professionals - Cone DIN238

Professionnels - Cône DIN238

Code	Capacity	Cone	PCS	€/pc
MAAR013	**1 - 16**	B 16	1	
MAAR014	**1 - 16**	B 18	1	

BUCHAS DE APERTO RÁPIDO CAIXA PLÁSTICA P/ BERBEQUINS PORTÁTEIS
PLASTIC KEYLESS DRILL CHUCKS FOR PORTABLE POWER DRILLS
MANDRINS SANS CLÉ PERÇEUSES PORTABLES EN PLASTIQUE

Keyless Drill Chucks
Douilles sans clé pour perceuses portatifs profissionnel

Code	Capacity	R/UNF	PCS	€/pc
MACP011	**0,8 - 10**	1/2 x 20	1	
MACP012	**0,8 - 10**	3/8 x 24	1	
MACP013	**2 - 13**	1/2 x 20	1	
MACP014	**2 - 13**	3/8 x 24	1	

Plastic Case

Keyless Drill Chucks with Security System
Douilles de fixation avec Sistéme de Securité

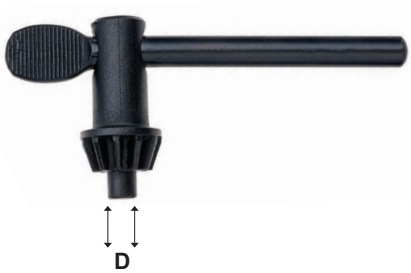
Code	Capacity	R/UNF	PCS	€/pc
MACP017	**2 - 13**	1/2 x 20	1	
MACP018	**2 - 13**	3/8 x 24	1	

Plastic Case

ACESSÓRIOS PARA BUCHAS
DRILL CHUCKS ACCESSORIES
ACCESSOIRES POUR MANDRINS

Keys
Clés

Code	Measure	D	PCS	€/pc
MACH030	**S1**	**4 mm**	1	
MACH031	**S2-R**	**6 mm**	1	
MACH032	**S2**	**6 mm**	1	
MACH033	**S3**	**8 mm**	1	
MACH034	**S4**	**9 mm**	1	



Adapters
Adaptateurs

Code	Capacity	PCS	€/pc
MAAB010	**SDS 1/2 x 20 UNF**	1	

MASTER PROF® PROFESSIONAL TOOLS

Drill Chucks with Key - Cone DIN238
Mandrins avec clé - Cône DIN238

Code	Capacity	Cone	PCS	€/pc
MAECO001	**1 - 13**	B 16	1	
MAECO002	**3 - 16**	B 16	1	
MAECO003	**3 - 16**	B 18	1	

Drill Chucks with Key - Inner Thread
Mandrins avec clé - Filetage intérieur

Code	Capacity	R/UNF	PCS	€/pc
MAECO100	**1,5 - 10**	1/2 x 20	1	
MAECO101	**1,5 - 10**	3/8 x 24	1	
MAECO102	**1,5 - 13**	1/2 x 20	1	
MAECO103	**1,5 - 13**	3/8 x 24	1	

Quickchange Drill Chucks Cone DIN238
Mandrins de fixation rápide - Cône DIN238

Code	Capacity	Cone	PCS	€/pc
MAECO200	**1 - 13**	B 16	1	
MAECO201	**3 - 16**	B 16	1	
MAECO202	**3 - 16**	B 18	1	

Quickchange Drill Chucks - Inner Thread
Mandrins de fixation rápide - Filetage intérieur

Code	Capacity	R/UNF	PCS	€/pc
MAECO300	**1 - 10**	3/8 x 24	1	
MAECO301	**1 - 10**	1/2 x 20	1	
MAECO302	**1 - 13**	1/2 x 20	1	
MAECO303	**1 - 13**	3/8 x 24	1	

Keyless Drill Chucks for Professional Portable Power Drills - Plastic Cover
Mandrins sans clé pour perceuses professionelles portable en couvercle en plastique

Code	Capacity	R/UNF	PCS	€/pc
MAECO400	**0,8 - 10**	1/2 x 20	1	
MAECO401	**0,8 - 10**	3/8 x 24	1	
MAECO402	**2 - 13**	1/2 x 20	1	
MAECO403	**2 - 13**	3/8 x 24	1	

Quickchange Keyless Drill Chucks for Professional Portable Power Drills - Plastic Cover
Mandrins sans clé de fixation rápide avec sistéme de sécurité en couvercle en plastique

Code	Capacity	R/UNF	PCS	€/pc
MAECO500	**2 - 13**	1/2 x 20	1	
MAECO501	**2 - 13**	3/8 x 24	1	

BUCHAS PARA TORNO EM FERRO FUNDIDO DIN6350

LATHE CHUCKS 3 AND 4 JAWS IN CAST IRON

MANDRINS DE TOUR À 3 ET 4 MORS DIN6350

3 Jaws Chuck

3 Pinces

Code	∅	PCS	€/pc
MUBT01	**100**	1	
MUBT02	**125**	1	
MUBT03	**160**	1	
MUBT04	**200**	1	
MUBT05	**250**	1	
MUBT06	**315**	1	

- Cast iron body
- Jaws Chucks in hardened Steel

Corps en fonte

- Pinces en acier trempé

4 Jaws Chuck

4 Pinces

Code	∅	PCS	€/pc
MUBT16	**125**	1	
MUBT17	**160**	1	
MUBT18	**200**	1	
MUBT19	**250**	1	
MUBT20	**315**	1	

- Cast iron body
- Jaws Chucks in hardened Steel

- Corps en fonte

- Pinces en acier trempé

GRAMPOS EM AÇO TEMPERADO PARA BUCHAS DIN6350

ACCESSORIES FOR LATHE CHUCKS

MORS POUR MANDRINS DE TOUR

3 Jaws Chuck - Interior

3 Pinces - Intérieur

Code	∅	PCS	€/pc
MUGI301	**100**	1	
MUGI302	**125**	1	
MUGI303	**160**	1	
MUGI304	**200**	1	
MUGI305	**250**	1	
MUGI306	**315**	1	

- Jaws Chucks in hardened steel

3 Jaws Chuck - Exterior

3 Pinces - Extérieur

Code	∅	PCS	€/pc
MUGE310	**100**	1	
MUGE311	**125**	1	
MUGE312	**160**	1	
MUGE313	**200**	1	
MUGE314	**250**	1	
MUGE315	**315**	1	

- Jaws Chucks in hardened steel

4 Jaws Chuck - Interior

4 Pinces - Intérieur

Code	∅	PCS	€/pc
MUGI401	**125**	1	
MUGI402	**160**	1	
MUGI403	**200**	1	
MUGI404	**250**	1	
MUGI405	**315**	1	

- Jaws Chucks in hardened steel

4 Jaws Chuck - Exterior

4 Pinces - Extérieur

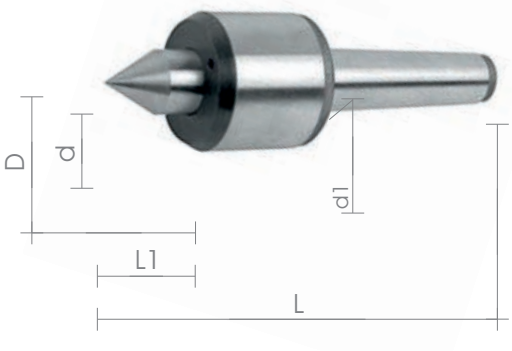
Code	∅	PCS	€/pc
MUGE410	**125**	1	
MUGE411	**160**	1	
MUGE412	**200**	1	
MUGE413	**250**	1	
MUGE414	**315**	1	

- Jaws Chucks in hardened steel

PONTO ROTATIVO STANDARD

REVOLVING TAILSTOCK CENTRES

POINTE TOURNANTE DE PRÉCISION



Code	∅	d	d1	D	L1	L	R.P.M. Max	PCS	€/pc
MUPR001	**2**	25	17,780	45	28,6	129,6	3.000	1	
MUPR002	**3**	28	23,825	52	32	160,2	2.800	1	
MUPR003	**4**	32	31,267	60	36,5	191,7	2.800	1	
MUPR004	**5**	45	44,399	80	50,8	244,5	2.500	1	

- Body and rotation part hardened rectified.
- Applicable to high speed lathes.

- Corps et partie pivotante trempés et rectifiés

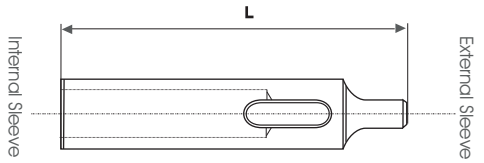
- Applicable aux tours à grande vitesse

MASTER PROF® PROFESSIONAL TOOLS

CONES DE REDUÇÃO E ENCABADOUROS RETIFICADOS

REDUCTION MORSE TAPER SLEEVES AND TAPER DRILL CHUCK ARBORS

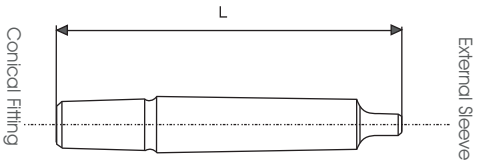
DOUILLES DE REDUCTION ET CÔNE DE MONTAGE POUR MANDRINS



Reduction Sleeves DIN2185

Douilles de réduction DIN185

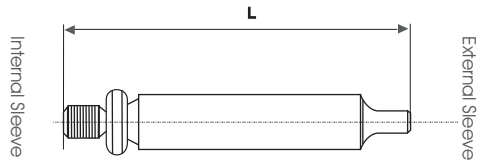
Code	Cone Morse External / Internal	L	PCS	€/pc
MER001	**2 - 1**	92	1	
MER002	**3 - 1**	99	1	
MER003	**3 - 2**	112	1	
MER004	**4 - 1**	124	1	
MER005	**4 - 2**	124	1	
MER006	**4 - 3**	140	1	
MER012	**5 - 1**	156	1	
MER007	**5 - 2**	156	1	
MER008	**5 - 3**	156	1	
MER009	**5 - 4**	171	1	
MER010	**6 - 4**	218	1	
MER011	**6 - 5**	218	1	



Taper Drill Chuck DIN228/238

Tiges pour douilles DIN228/238

Code	Cone Morse	Encaixe Cónico	L	PCS	€/pc
MEB20	**CM1**	**B 10**	86	1	
MEB21	**CM1**	**B 12**	89	1	
MEB22	**CM1**	**B 16**	99	1	
MEB33	**CM2**	**B 10**	105	1	
MEB23	**CM2**	**B 12**	105	1	
MEB24	**CM2**	**B 16**	112	1	
MEB25	**CM2**	**B 18**	119	1	
MEB34	**CM2**	**B 22**	130	1	
MEB26	**CM3**	**B 12**	127	1	
MEB27	**CM3**	**B 16**	134	1	
MEB28	**CM3**	**B 18**	140	1	
MEB29	**CM3**	**B 22**	147	1	
MEB30	**CM4**	**B 16**	157	1	
MEB31	**CM4**	**B 18**	164	1	
MEB32	**CM4**	**B 22**	176	1	
MEB35	**CM5**	**B 16**	198	1	
MEB36	**CM5**	**B 18**	198	1	
MEB37	**CM5**	**B 22**	207	1	
MEB38	**CM5**	**B 24**	217	1	



Threaded Taper Drill Chuck DIN228

Tiges fitetés DIN228

Code	Cone Morse	R/UNF	L	PCS	€/pc
MEB80	**CM2**	**3/8x24**	95	1	
MEB81	**CM2**	**1/2x20**	110	1	
MEB82	**CM2**	**5/8x16**	135	1	
MEB83	**CM3**	**3/8x24**	115	1	
MEB84	**CM3**	**1/2x20**	125	1	
MEB85	**CM3**	**5/8x16**	150	1	

BURIS REDONDOS E QUADRADOS HSS-CO 10%

HSS-CO 10% ROUND AND SQUARE TURNING BLADES

OUTILS DE TOUR RONDÉ ET CARRÉ EN HSS-CO 10%

HSS-CO 10% RoundTurning Blade
Shape A - DIN4964 - H8 10% CO

Outils de Tour Rondes

Forme A - DIN4964 - H8 10% CO

Code	d mm - L mm	PCS	€/pc
MY0001	3 x 100	1	
MY0002	3 x 150	1	
MY0003	4 x 80	1	
MY0004	4 x 100	1	
MY0005	4 x 150	1	
MY0006	4 x 200	1	
MY0007	5 x 80	1	
MY0008	5 x 100	1	
MY0009	5 x 150	1	
MY0010	5 x 200	1	
MY0011	6 x 80	1	
MY0012	6 x 100	1	
MY0013	6 x 150	1	
MY0014	6 x 200	1	
MY0078	7 x 200	1	
MY0015	8 x 100	1	
MY0016	8 x 150	1	
MY0017	8 x 200	1	
MY0018	10 x 100	1	
MY0019	10 x 150	1	
MY0020	10 x 200	1	
MY0021	12 x 100	1	
MY0022	12 x 150	1	
MY0023	12 x 200	1	
MY0035	14 x 100	1	
MY0024	14 x 150	1	
MY0025	14 x 200	1	
MY0036	16 x 100	1	
MY0026	16 x 150	1	
MY0027	16 x 200	1	
MY0037	16 x 250	1	
MY0028	18 x 150	1	
MY0029	18 x 200	1	
MY0030	20 x 150	1	
MY0031	20 x 200	1	
MY0038	22 x 200	1	
MY0032	25 x 150	1	
MY0033	25 x 200	1	
MY0034	30 x 200	1	

HSS-CO 10% Square Turning Blade
Shape B - DIN4964 - 10% CO

Outils de Tour Carrés

Forme B - DIN4964 - 10% CO

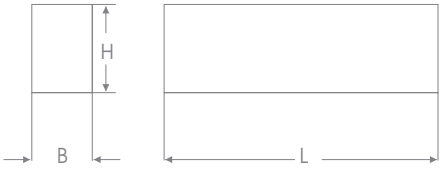
Code	d mm - B mm - L mm	PCS	€/pc
MY0039	4 x 4 x 80	1	
MY0040	4 x 4 x 100	1	
MY0041	4 x 4 x 150	1	
MY0042	4 x 4 x 200	1	
MY0043	5 x 5 x 80	1	
MY0044	5 x 5 x 100	1	
MY0045	5 x 5 x 150	1	
MY0046	5 x 5 x 200	1	
MY0047	6 x 6 x 80	1	
MY0048	6 x 6 x 100	1	
MY0049	6 x 6 x 150	1	
MY0050	6 x 6 x 200	1	
MY0051	8 x 8 x 100	1	
MY0052	8 x 8 x 150	1	
MY0053	8 x 8 x 200	1	
MY0054	10 x 10 x 100	1	
MY0055	10 x 10 x 150	1	
MY0056	10 x 10 x 200	1	
MY0057	12 x 12 x 100	1	
MY0058	12 x 12 x 150	1	
MY0059	12 x 12 x 200	1	
MY0060	14 x 14 x 100	1	
MY0074	14 x 14 x 150	1	
MY0061	14 x 14 x 200	1	
MY0062	16 x 16 x 150	1	
MY0063	16 x 16 x 200	1	
MY0073	16 x 16 x 250	1	
MY0064	18 x 18 x 150	1	
MY0065	18 x 18 x 200	1	
MY0066	20 x 20 x 150	1	
MY0067	20 x 20 x 200	1	
MY0068	25 x 25 x 150	1	
MY0069	25 x 25 x 200	1	
MY0070	30 x 30 x 200	1	
MY0071	32 x 32 x 200	1	
MY0072	35 x 35 x 200	1	
MY0075	35 x 35 x 250	1	

MASTER PROF® PROFESSIONAL TOOLS

BURIS RETANGULARES - FORMA D - DIN4964 - HSS-CO 10%

RECTANGULAR TURNING BLADES - FORM D - DIN4964 - HSS-CO 10%

OUTIL DE TOUR RECTANGULAIRE EN HSS-CO 10%



Code	B mm - H mm - L mm	PCS	€/pc
MY0080	8 x 4 x 160	1	
MY0081	8 x 4 x 200	1	
MY0082	8 x 6 x 150	1	
MY0083	8 x 6 x 200	1	
MY0138	10 x 3 x 200	1	
MY0084	10 x 6 x 150	1	
MY0085	10 x 6 x 200	1	
MY0086	10 x 8 x 160	1	
MY0087	10 x 8 x 200	1	
MY0139	12 x 3 x 200	1	
MY0088	12 x 6 x 150	1	
MY0089	12 x 6 x 200	1	
MY0090	12 x 8 x 150	1	
MY0091	12 x 8 x 200	1	
MY0092	12 x 10 x 150	1	
MY0093	12 x 10 x 200	1	
MY0094	14 x 8 x 200	1	
MY0095	14 x 10 x 160	1	
MY0096	14 x 10 x 200	1	
MY0097	14 x 12 x 160	1	
MY0098	14 x 12 x 200	1	
MY0099	15 x 10 x 200	1	
MY0100	16 x 8 x 150	1	
MY0101	16 x 8 x 200	1	
MY0102	16 x 10 x 150	1	
MY0103	16 x 10 x 200	1	
MY0104	16 x 12 x 150	1	
MY0105	16 x 12 x 200	1	
MY0106	18 x 6 x 160	1	
MY0107	18 x 6 x 200	1	
MY0144	18 x 10 x 200	1	

Code	B mm - H mm - L mm	PCS	€/pc
MY0137	20 x 5 x 150	1	
MY0108	20 x 8 x 150	1	
MY0109	20 x 8 x 200	1	
MY0110	20 x 10 x 150	1	
MY0111	20 x 10 x 200	1	
MY0112	20 x 12 x 150	1	
MY0113	20 x 12 x 200	1	
MY0114	20 x 16 x 150	1	
MY0115	20 x 16 x 200	1	
MY0116	25 x 10 x 150	1	
MY0117	25 x 10 x 200	1	
MY0118	25 x 12 x 150	1	
MY0119	25 x 12 x 200	1	
MY0120	25 x 16 x 160	1	
MY0121	25 x 16 x 200	1	
MY0122	25 x 20 x 160	1	
MY0123	25 x 20 x 200	1	
MY0141	30 x 10 x 200	1	
MY0124	30 x 12 x 150	1	
MY0125	30 x 12 x 200	1	
MY0126	30 x 20 x 200	1	
MY0127	32 x 16 x 160	1	
MY0128	32 x 16 x 200	1	
MY0132	35 x 12 x 200	1	
MY0129	40 x 10 x 160	1	
MY0130	40 x 10 x 200	1	
MY0131	40 x 12 x 200	1	
MY0133	45 x 12 x 200	1	
MY0135	50 x 10 x 200	1	
MY0134	50 x 12 x 200	1	
MY0136	55 x 12 x 200	1	

BURIS REDONDOS EM METAL DURO K10

CARBIDE K10 ROUND TURNING BLADES

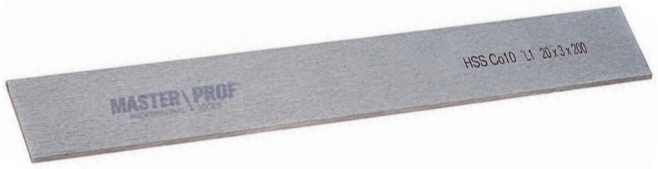
OUTIL DE TOUR RONDÉ CARBURE K10

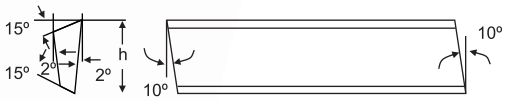
Code	∅ mm - L mm	PCS	€/pc
MY0310	3 x 100	1	
MY0300	4 x 100	1	
MY0309	5 x 100	1	
MY0301	6 x 100	1	
MY0302	8 x 100	1	
MY0303	10 x 100	1	
MY0304	12 x 100	1	
MY0305	14 x 100	1	
MY0306	16 x 100	1	
MY0307	18 x 100	1	
MY0308	20 x 100	1	

LÂMINAS FORMA "E" E "L1" HSS-CO 10%

SHAPE "E" AND "L1" TURNING BLADES

OUTIL DE TOUR FORMAT "E" ET "L1" EN HSS-CO 10%





Shape "E" - Turning Blade DIN4964 - H8 10% CO

Outil de Tour Forme "E" - DIN4964 - H8 10% CO

Code	H mm - B mm - L mm	PCS	€/pc
MW001	12 x 3 x 100	1	
MW002	12 x 3 x 160	1	
MW003	12 x 3 x 200	1	
MW004	12 x 5 x 100	1	
MW005	12 x 5 x 160	1	
MW006	12 x 5 x 200	1	
MW007	16 x 4 x 100	1	
MW008	16 x 4 x 160	1	
MW009	16 x 4 x 200	1	
MW010	18 x 3 x 100	1	
MW011	18 x 3 x 160	1	
MW012	18 x 3 x 200	1	
MW013	18 x 4 x 100	1	
MW014	18 x 4 x 150	1	
MW015	18 x 4 x 200	1	
MW016	18 x 6 x 100	1	
MW017	18 x 6 x 160	1	
MW018	18 x 6 x 200	1	
MW019	20 x 3 x 100	1	
MW020	20 x 3 x 150	1	
MW021	20 x 3 x 200	1	
MW022	20 x 4 x 100	1	
MW023	20 x 4 x 160	1	
MW024	20 x 4 x 200	1	
MW025	20 x 5 x 100	1	
MW026	20 x 5 x 160	1	
MW027	20 x 5 x 200	1	
MW200	22 x 4 x 120	1	
MW028	25 x 6 x 100	1	
MW029	25 x 6 x 160	1	
MW030	25 x 6 x 200	1	

Shape "L1" Turning Blade 10% CO

Outil de Tour Forme "L1" 10% CO

Code	H mm - B mm - L mm	PCS	€/pc
MW059	10 x 3 x 200	1	
MW034	12 x 3 x 120	1	
MW035	12 x 3 x 160	1	
MW107	12 x 3,5 x 200	1	
MW036	12 x 4 x 120	1	
MW037	12 x 4 x 160	1	
MW038	12 x 5 x 120	1	
MW039	12 x 5 x 160	1	
MW100	15 x 3 x 100	1	
MW106	15 x 3 x 200	1	
MW040	16 x 3 x 120	1	
MW041	16 x 3 x 160	1	
MW108	16 x 3 x 200	1	
MW042	16 x 4 x 120	1	
MW043	16 x 4 x 160	1	
MW044	16 x 6 x 120	1	
MW045	16 x 6 x 160	1	
MW110	16 x 8 x 200	1	
MW101	17 x 3 x 125	1	
MW102	17 x 3,5 x 125	1	
MW201	18 x 3 x 120	1	
MW109	18 x 3 x 200	1	
MW103	18 x 3,5 x 125	1	
MW046	18 x 4 x 120	1	
MW047	18 x 4 x 160	1	
MW057	18 x 4 x 200	1	
MW048	19 x 3,5 x 125	1	
MW203	20 x 3 x 100	1	
MW049	20 x 3 x 125	1	
MW050	20 x 3 x 160	1	
MW056	20 x 3 x 200	1	
MW032	20 x 3,5 x 125	1	
MW051	20 x 4 x 120	1	
MW052	20 x 4 x 160	1	
MW058	20 x 4 x 200	1	
MW033	20 x 5 x 160	1	
MW202	20 x 5 x 200	1	
MW104	22 x 3 x 120	1	
MW111	25 x 3 x 120	1	
MW112	25 x 4 x 125	1	
MW053	25 x 4 x 150	1	
MW054	25 x 6 x 120	1	
MW055	25 x 6 x 160	1	

SUPORTE P/LÂMINA SANGRAR

TURNING BLADES SUPPORT

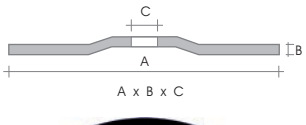
SUPPORT DE LAMES

Code	Measure	PCS	€/pc
MWS01	12 mm	1	
MWS02	16 mm	1	
MWS03	20 mm	1	

MASTER\PROF® PROFESSIONAL TOOLS

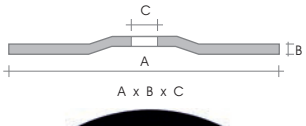
Steel Cutting
Coupe de Acier

Code	A x B x C	R.P.M. Max	PCS	€/pc
MD002	**115 x 3 x 22**	13000	50	
MD003	**125 x 3 x 22**	12000	50	
MD004	**180 x 3,2 x 22**	8500	25	
MD005	**230 x 3,2 x 22**	6600	25	
MD006	**300 x 3,2 x 25,4**	5000	25	
MD008	**300 x 3,2 x 30**	5000	25	
MD007	**350 x 3,5 x 25,4**	4000	10	
MD009	**350 x 3,5 x 30**	4000	10	



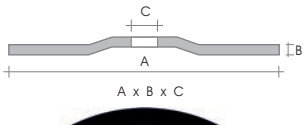
Stone cutting
Coupe de Pierre

Code	A x B x C	R.P.M. Max	PCS	€/pc
MD011	**115 x 3 x 22**	13000	50	
MD012	**125 x 3 x 22**	12000	50	
MD013	**180 x 3,2 x 22**	8500	25	
MD014	**230 x 3,2 x 22**	6600	25	
MD015	**300 x 3,2 x 25,4**	5000	25	
MD016	**300 x 3,2 x 30**	5000	25	



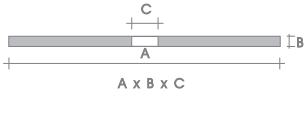
Grinding
Ébarber

Code	A x B x C	R.P.M. Max	PCS	€/pc
MD021	**115 x 6 x 22**	13000	50	
MD022	**125 x 6 x 22**	12000	50	
MD042	**150 x 6 x 22**	10000	50	
MD023	**180 x 7 x 22**	8500	25	
MD025	**230 x 6 x 22**	5000	25	



Stainless Steel Cutting
Coupe de Inox

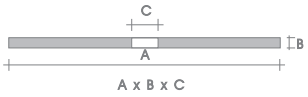
Code	A x B x C	R.P.M. Max	PCS	€/pc
MD030	**115 x 1 x 22**	13000	50	
MD031	**115 x 1,6 x 22**	13000	50	
MD032	**115 x 2 x 22**	13000	50	
MD033	**115 x 3 x 22**	13000	50	
MD040	**125 x 1 x 22**	12000	50	
MD043	**125 x 1,2 x 22**	12000	50	
MD034	**125 x 1,6 x 22**	12000	50	
MD035	**125 x 3 x 22**	12000	50	
MD041	**180 x 1,6 x 22**	8500	50	
MD036	**180 x 2 x 22**	8500	25	
MD037	**180 x 3 x 22**	8500	25	
MD038	**230 x 2 x 22**	6600	25	
MD039	**230 x 3 x 22**	6600	25	



DISCOS ABRASIVOS REBARBAR E POLIR PARA INOX

GRINDING AND POLISHING ABRASIVE DISCS FOR STAINLESS STEEL

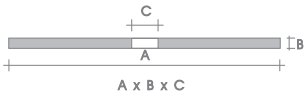
DISQUES ABRASIF COUPE ET ÉBARBER POUR INOX



Stainless Steel Grinding

Ébarber Inox

Code	A x B x C	R.P.M. Max	PCS	€/pc
MD050	**115 x 6 x 22**	13300	50	
MD051	**125 x 6 x 22**	12250	50	
MD052	**180 x 7 x 22**	8500	25	
MD053	**230 x 6 x 22**	6650	25	



Compress Disc

Disque Compressé

Code		A x B x C	Grain	R.P.M. Max	PCS	€/pc
MD110	**SL-2SF**	**115 x 12,5 x 22**	2	11000	10	
MD111	**CA-3SF**	**115 x 12,5 x 22**	3	11000	10	

115 - SL PCS Flat parts 115 **115 - CA PCS Angled Parts**

Special Disc for deburing, polishing, finishing, removing imperfections on all types of metal (stainless steel, steel, atitanium, aluminum, wood and plastic) .

Weld Polising and grinding: stainless steel compression discs are prepared for an excellent surface fisnish and material removal, as well as angular parts and grooves that are difficult to acess.

Acrylic Display Set

Jeu Display en Acrylique

Composition 1200 pcs
Code MDJ001

Disc Type	∅ X THK	UN
Iron Cutting	125 x 3	100
Iron Cutting	125 x 3	50
Iron Cutting	180 x 3,2	50
Iron Cutting	230 x 3,2	100
Iron Cutting	300 x 3,2	25
Stone Cutting	115 x 3	50
Stone Cutting	125 x 3	50
Stone Cutting	180 x 3	25
Stone Cutting	230 x 3	25
Grinding	115 x 6	100
Grinding	125 x 6	50
Grinding	180 x 7	200
Grinding	230 x 6	25
SSTL Cutting	115 x 1	200
SSTL Cutting	115 x 2	50
SSTL Cutting	125 x 1,6	50
SSTL Cutting	180 x 2	25
SSTL Cutting	230 x 2	25

DISPLAY OFFER

MASTER\PROF® PROFESSIONAL TOOLS

Master Line Zirconium - Economic Line

Master Line Zircornium - Ligne économique

Code	A x C	Grain	R.P.M. Max	PCS	€/pc
MDLAM001	**115 x 22**	40	10500	10	
MDLAM002	**115 x 22**	60	10500	10	
MDLAM003	**115 x 22**	80	10500	10	
MDLAM004	**115 x 22**	120	10500	10	
MDLAM010	**125 x 22**	40	9650	10	
MDLAM011	**125 x 22**	60	9650	10	
MDLAM012	**125 x 22**	80	9650	10	
MDLAM013	**125 x 22**	120	9650	10	

Other measures on request

- Ideal for steel applications, wood and non-ferrous metal
- Fast cutting and excellent material removal performance.

Steel

- Idéal pour les applications en acier, bois et métaux non ferreùx.
- Coupe rapide et performances optimales d'enlèvement de matière.

Master Top Line Zirconium

Master Top Line Zircornium - Haute Gamme

Code	A x C	Grain	R.P.M. Max	PCS	€/pc
MDLAM101	**115 x 22**	40	10500	10	
MDLAM102	**115 x 22**	60	10500	10	
MDLAM103	**115 x 22**	80	10500	10	
MDLAM104	**115 x 22**	120	10500	10	
MDLAM110	**125 x 22**	40	9650	10	
MDLAM111	**125 x 22**	60	9650	10	
MDLAM112	**125 x 22**	80	9650	10	
MDLAM113	**125 x 22**	120	9650	10	

Other measures by request

- Versatile product for grinding and grinding steel and stainless steel.
- Constant and lasting performance
- Low vibration and noise..

SSTL

- Produit polyvalent pour le meulage et l'ébarbage de l'acier et de lacier inoxydable.
- Performances constantes et durables.
- Faibles vibrations et bruit.

Master Ceramic (Double Flap)

Master Cèramique (double lame)

Code	A x C	Grain	R.P.M. Max	PCS	€/pc
MDLAM201	**115 x 22**	40	10500	10	
MDLAM202	**115 x 22**	60	10500	10	
MDLAM210	**125 x 22**	40	9650	10	
MDLAM211	**125 x 22**	60	9650	10	

Other measures by request

- Excellent performance on forged steel and alloy steel.
- Long durability.

SSTL

- Excellentes performances dans les aciers et alliés.
- Longue durée de vie

Master Aluminum

Master Aluminium

Code	A x C	Grain	R.P.M. Max	PCS	€/pc
MDLAM220	**115 x 22**	40	10500	10	
MDLAM221	**115 x 22**	60	10500	10	
MDLAM222	**115 x 22**	80	10500	10	

- Allows work in aluminum with excellent performance.
- Ideal for copper, zinc, titanium, cobalt, wood applications and composite materials like carbon fiber.

- Permet de travailler l'aluminium avec d'excellentes performances.
- Idéal pour des applications sur le cuivre, le zinc, le titane, le cobalt, le bois et les matériaux composites tels que la fibre de carbone.

Flap Disc - Fiberglass support for stainless steel
Support en fibre de verre pour l'acier inoxydable

Code	A x C	Grain	Hole	PCS	€/pc
MDLAM123	**115 x 22**	Thin	20	10	

- Non-woven fabric Flap Discs
- Disques de lamelle en tissu non tissé

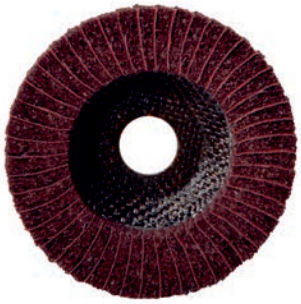
TNT

Flap Discs - Fiberglass support for mixed stainless steel
Support en fibre de verre pour acier inoxydable mixte

Code	A x C	Grain	Hole	PCS	€/pc
MDLAM124	**115 x 22**	Medium	20	10	

- Mixed Flap Discs in abrasive cloth and non-woven fabric
- Disques de lamelle mixtes en toile abrasive et tissu non tissé

TNT
TELA



Mop sheets
Feuilles de vadrouilles

Code	Dimension	Type	PCS	€/pc
MD120	**115 x 280**	Very Thin / Red	20	
MD121	**115 x 280**	Ultra Tnin / Gray	20	

Red (Ultra Thin) ***/ Rouge (Très fin)***
- General use for cleaning metals and plastics (aluminium silicate).
- *Utilisation générale pour le nettoyage des métaux et des plastiques (silicate d'aluminium).*

Gray (Ultra Thin) ***/ Gris (Ultra fin)***
- General use (silicon carbide).
- Usage général (carbure de silicium).

Mop Rollers
Rouleau de vadrouilles

Code	Dimension	Type	PCS	€/pc
MD122	**115 x 10 mts**	Very Thin / Red	1	
MD123	**115 x 10 mts**	Ultra Tnin / Gray	1	

Red (Very Thin) ***/ Rouge (Très fin)***
- General use for cleaning metals and plastics (silicon carbide).
- *Utilisation générale pour le nettoyage des métaux et des plastiques (carbure de silicum).*

Gray (Ultra Thin) ***/ Gris (Ultra fin)***
- General use (silicon carbide).
- *Usage général (carbure de silicium).*

Super Economic
Super Économique

Code	Measure	Segment Thickness/Height	Hole	PCS	€/pc
MK100	**115**	2,1 x 7	22,2	1	
MK101	**125**	2,1 x 7	22,2	1	
MK102	**180**	2,4 x 7	22,2	1	
MK103	**230**	2,6 x 8	22,2	1	
MK104	**300**	3 x 8	25,4	1	
MK105	**350**	3 x 8	25,4	1	

General use				Dry cut	- Safety guarantee. - Maximum performance. - Excellent qualiy/price.
	Granite	Brick	Ceramic		

Flat Core
Normal continu (Flat Core)

Code	Measure	Segment Thickness/Height	Hole	PCS	€/pc
MK146	**115**	2,1 x 7	22,2	1	
MK147	**125**	2,1 x 7	22,2	1	
MK148	**180**	2,4 x 7	22,2	1	
MK149	**230**	2,6 x 8	22,2	1	
MK150	**300**	3 x 8	25,4	1	
MK151	**350**	3 x 8	25,4	1	

General use				Dry cut	- Improved diamond design for superior performance.
	Granite	Brick	Concrete		

Waved Core
Turbo Ondulé (Waved core)

Code	Measure	Segment Thickness/Height	Hole	PCS	€/pc
MK162	**115**	2,1 x 7	22,2	1	
MK163	**125**	2,1 x 7	22,2	1	
MK164	**180**	2,4 x 7	22,2	1	
MK165	**230**	2,6 x 8	22,2	1	

General use				Dry cut	- Perfect combination of diamond and disc ripple, highest reputation Kodia Disc.
	Granite	Brick	Concrete		

Flat Band
Bande plate

Code	Measure	Segment Thickness/Height	Hole	PCS	€/pc
MK184	**115**	1 x 7	22,2	1	
MK185	**115**	1,6 x 7	22,2	1	
MK186	**125**	1,6 x 7	22,2	1	
MK187	**180**	1,6 x 7	22,2	1	
MK188	**230**	1,6 x 7	22,2	1	
MK189	**300**	2 x 8	25,4	1	
MK190	**350**	2,6 x 8	25,4	1	

				Wet cut	- Special professional disc for cutting tiles and ceramics.
Roof Tile	Glass	Marble	Porcelain		

Electrodeposits
Électrodéposités

Code	Measure	Segment Thickness/Height	Hole	PCS	€/pc
MK192	**115**	2,1 x 7	22,2	1	
MK193	**125**	2,1 x 7	22,2	1	
MK194	**180**	2,4 x 7	22,2	1	
MK195	**230**	2,6 x 7	22,2	1	

Dry Cut

- Quality approved and guaranteed.
- Perfect cut, no burrs.

Ultra Super Turbo (World Top)
Ultra Super Turbo (World Top)

Code	Measure	Segment Thickness/Height	Hole	PCS	€/pc
MK340	**115**	2,6 x 10	22,2	1	
MK341	**125**	2,6 x 10	22,2	1	
MK342	**180**	3,1 x 10	22,2	1	
MK343	**200**	3,1 x 10	22,2	1	
MK344	**230**	3,1 x 10	22,2	1	
MK345	**300**	3,1 x 10	22,2	1	
MK346	**350**	3,1 x 10	22,2	1	

Dry Cut

- High performance and anti-vibration continuous cutting (no need to stop for cooling)

Flat Band Turbo World Top (Special for stoneware)
Bande Plate Turbo World Top (spéciale por grès)

Code	Measure	Segment Thickness/Height	Hole	PCS	€/pc
MK330	**115**	1,2 x 7	22,2	1	
MK331	**125**	1,2 x 7	22,2	1	
MK332	**150**	1,4 x 7	22,2	1	
MK333	**180**	1,4 x 7	22,2	1	
MK334	**200**	1,6 x 8	22,2	1	
MK335	**230**	1,6 x 8	22,2	1	

Wet Cut

- High performance
- Anti-vibration
- Perfect and silent cut.

Laser Asphalt (Premium)
Laser Asphalte (Premium)

Code	Measure	Segment Thickness/Height	Hole	PCS	€/pc
MK196	**300**	2,8 x 7	25,4	1	
MK197	**350**	2,8 x 7	25,4	1	
MK198	**400**	3 x 7	25,4	1	
MK199	**450**	3 x 7	25,4	1	
MK200	**500**	3,6 x 7	25,4	1	
MK201	**600**	3,6 x 7	25,4	1	

Wet Cut

- Special asphalt and fresh concrete
- Laser-welded segments ensure maximum safety.

Turbo Universal
Turbo Universal

Code	Measure	Segment Thickness/Height	Hole	PCS	€/pc
MK202	**115**	2,1 x 10	22,2	1	
MK203	**125**	2,1 x 10	22,2	1	
MK204	**180**	2,6 x 10	22,2	1	
MK205	**230**	2,6 x 10	22,2	1	

General use		Dry Cut	- Special Universal and hard granite - Long service life due to 10 mm height segment.

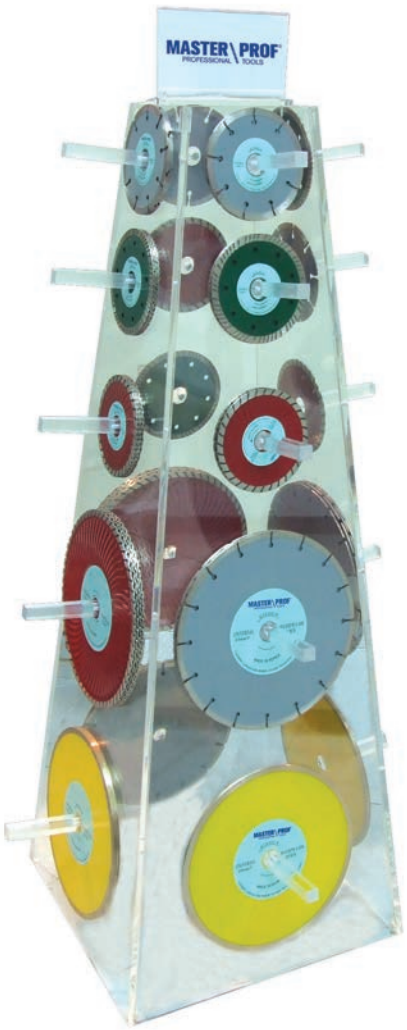
Segment with 10mm height

Acrylic Display Set
Jeu Display en Acrylique

Composition: 60 pcs
Code MK300

Code	Ø	UN
MK100	115	10
MK103	230	10
MK146	115	10
MK149	230	10
MK162	115	5
MK165	230	5
MK185	115	5
MK188	230	5

DISPLAY OFFER



For thinning
Pour Dégauchir

Code	Measure	Segment Thickness/Height	Thread	PCS	€/pc
MK182	**100**	8 x 22	M14	1	

Dry Work

* Aluminium body
* Anti-vibrations

For finishing
Pour Finition

Code	Measure	Segment Thickness/Height	Thread	PCS	€/pc
MK183	**100**	8 x 22	M14	1	

Dry Work

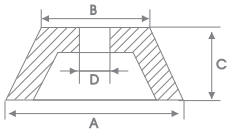
* Aluminium body
* Anti-vibration

Conical Grinding Bowl wheel for Stone (100x90x55) Universal
Meules cóniques pour la pierre (100x90x55) Universel

Code	Grain	Metric Thread	PCS	€/pc
MD50	**16**	**M 14 x 2**	1	
MD53	**30**	**M 14 x 2**	1	
MD54	**36**	**M 14 x 2**	1	
MD55	**40**	**M 14 x 2**	1	
MD57	**60**	**M 14 x 2**	1	
MD58	**80**	**M 14 x 2**	1	
MD60	**120**	**M 14 x 2**	1	
MD61	**150**	**M 14 x 2**	1	

Until end of stock/ *Jusqu'à fin du stock*

A	B	C	D
100	90	55	14



MASTER PROF®
PROFESSIONAL TOOLS

HSS-CO 3 Channels Countersink, 90° Angle - DIN335C
Alésoirs de 3 cannaux, angle 90° en HSS-CO - DIN335C

Code	∅ Nominal	Capacity Min. / Max.	Lenght	Handle	PCS	€/pc
ESCO01	**4,30**	1,30 - 4,00	40	4	1	
ESCO02	**5,30**	1,50 - 4,80	40	4	1	
ESCO03	**6,30**	1,50 - 5,80	45	5	1	
ESCO04	**7,30**	1,80 - 6,80	50	6	1	
ESCO05	**8,30**	2,00 - 7,80	50	6	1	
ESCO06	**9,40**	2,20 - 8,90	50	6	1	
ESCO07	**10,40**	3,00 - 9,70	50	6	1	
ESCO08	**12,40**	3,20 - 12,00	56	8	1	
ESCO09	**15,00**	3,50 - 15,00	60	10	1	
ESCO10	**16,50**	3,60 - 16,00	60	10	1	
ESCO15	**19,00**	3,50 - 19,00	63	10	1	
ESCO11	**20,50**	3,50 - 20,00	63	10	1	
ESCO16	**23,00**	3,80 - 23,00	67	10	1	
ESCO12	**25,00**	4,50 - 24,00	67	10	1	
ESCO13	**28,00**	4,00 - 27,50	71	12	1	
ESCO14	**31,00**	5,00 - 30,00	71	12	1	

Metalic Box Set
Jeu en Boîte Métalique

Composition: 6 pcs
Code ESJ001

∅	UN
6,30	1
8,30	1
10,40	1
12,40	1
16,50	1
20,50	1

HSS-CO/ Titanium 3 Channels Countersink, 90° Angle - DIN335C
Alésoirs de 3 cannaux, angle 90° en HSS-CO / Titane - DIN335C

Code	∅ Nominal	Capacity Min. / Max.	Lenght	Handle	PCS	€/pc
ESTI01	**4,30**	1,30 - 4,00	40	4	1	
ESTI02	**5,30**	1,50 - 4,80	40	4	1	
ESTI03	**6,30**	1,50 - 5,80	45	5	1	
ESTI04	**7,30**	1,80 - 6,80	50	6	1	
ESTI05	**8,30**	2,00 - 7,80	50	6	1	
ESTI06	**9,40**	2,20 - 8,90	50	6	1	
ESTI07	**10,40**	3,00 - 9,70	50	6	1	
ESTI08	**12,40**	3,20 - 12,00	56	8	1	
ESTI09	**15,00**	3,50 - 15,00	60	10	1	
ESTI10	**16,50**	3,60 - 16,00	60	10	1	
ESTI15	**19,00**	3,50 - 19,00	63	10	1	
ESTI11	**20,50**	3,50 - 20,00	63	10	1	
ESTI16	**23,00**	3,80 - 23,00	67	10	1	
ESTI12	**25,00**	4,50 - 24,00	67	10	1	
ESTI13	**28,00**	4,00 - 27,50	71	12	1	
ESTI14	**31,00**	5,00 - 30,00	71	12	1	

Metalic Box Set
Jeu en Boîte Métalique

Composition: 6 pcs
Code ESJT01

∅	UN
6,30	1
8,30	1
10,40	1
12,40	1
16,50	1
20,50	1

Countersink with hole, 90° Angle HSS-CO
Alésoirs avec trou, angle 90° en HSS-CO

Code	∅ Nominal	Capacity Min. / Max.	Lenght	Handle	PCS	€/pc
ESCF01	**10,00**	2,00 - 5,00	45	6	1	
ESCF02	**14,00**	5,00 - 10,00	48	8	1	
ESCF03	**20,00**	10,00 - 15,00	65	10	1	
ESCF04	**27,00**	15,00 - 20,00	86	12	1	
ESCF05	**30,00**	20,00 - 25,00	102	15	1	
ESCF06	**35,00**	25,00 - 30,00	115	15	1	
ESCF07	**40,00**	30,00 - 35,00	127	15	1	
ESCF08	**45,00**	35,00 - 40,00	136	15	1	
ESCF09	**50,00**	40,00 - 50,00	166	20	1	

Metalic Box Set
Jeu en Boîte Métalique

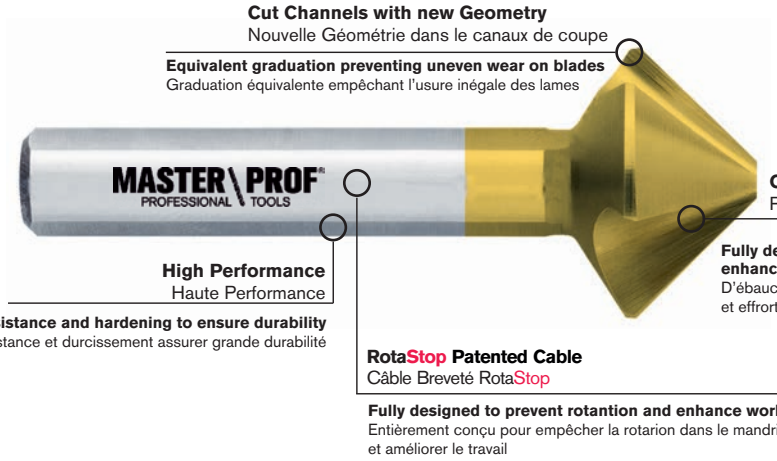
Composition: 4 pcs
Code ESCFJ01

∅	UN
2 - 5	1
5 - 10	1
10 - 15	1
15 - 20	1

ESCAREADORES 90º TOPLINE HSS-CO E HSS-TIN

HSS-CO AND HSS-TIN 90° TOPLINE COUNTERSINKS

FRAISES CONIQUE À ÉBAVURER EN HSS-CO ET HSS-TIN



Cut Channels with new Geometry
Nouvelle Géométrie dans le canaux de coupe

Equivalent graduation preventing uneven wear on blades
Graduation équivalente empêchant l'usure inégale des lames

Optimized roughing Process
Processus d'ébauche optimisé

Fully designed to prevent rotantion and enhance work on drill chuck
D'ébauche optimisé très grande concentricité et effrort physique réduit

High Performance
Haute Performance

High resistance and hardening to ensure durability
Haute résistance et durcissement assurer grande durabilité

RotaStop Patented Cable
Câble Breveté RotaStop

Fully designed to prevent rotantion and enhance work on drill chuck
Entièrement conçu pour empêcher la rotarion dans le mandrins et améliorer le travail

ROTASTOP

Advantages
Avantages

- **50%** **Durability** Durabilité
- **25%** **Speed** Vitesse
- **Ease of carrying out work** Facilité de Réalisation des travaux
- **Better finishing** Meilleure finition

HSS-CO

Code	mm	mm	mm	mm	DIN 74 BF	PCS	€
ESTOP50	**6,30**	45	5	1,5	M 3	1	
ESTOP51	**8,30**	50	6	2,0	M 4	1	
ESTOP52	**10,40**	50	6	2,5	M 5	1	
ESTOP53	**12,40**	56	8	2,8	M 6	1	
ESTOP54	**15,00**	60	10	3,2	M 8	1	
ESTOP55	**16,50**	60	10	3,2	M 8	1	
ESTOP56	**19,00**	63	10	3,5	M 10	1	
ESTOP57	**20,50**	63	10	3,5	M 10	1	
ESTOP58	**23,00**	67	10	3,8	M 12	1	
ESTOP59	**25,00**	67	10	3,8	M 12	1	
ESTOP60	**31,00**	71	12	4,2	M 16	1	

HSS-TIN

Code	mm	mm	mm	mm	DIN 74 BF	PCS	€
ESTOP01	**6,30**	45	5	1,5	M 3	1	
ESTOP02	**8,30**	50	6	2,0	M 4	1	
ESTOP03	**10,40**	50	6	2,5	M 5	1	
ESTOP04	**12,40**	56	8	2,8	M 6	1	
ESTOP05	**15,00**	60	10	3,2	M 8	1	
ESTOP06	**16,50**	60	10	3,2	M 8	1	
ESTOP07	**19,00**	63	10	3,5	M 10	1	
ESTOP08	**20,50**	63	10	3,5	M 10	1	
ESTOP09	**23,00**	67	10	3,8	M 12	1	
ESTOP10	**25,00**	67	10	3,8	M 12	1	
ESTOP11	**31,00**	71	12	4,2	M 16	1	

MASTER\PROF PROFESSIONAL TOOLS

JOGOS DE ESCAREADORES 90º TOPLINE HSS-CO E HSS-TIN

HSS-CO AND HSS-TIN 90° TOPLINE COUNTERSINKS SETS

JEUX DE FRAISES CONIQUE À ÉBAVURER EN HSS-CO ET HSS-TIN

HSS-CO Set - Plastic Box
Jeu HSS-CO en Boîte de Plastique

Composition 6 pcs **Code** ESTOP70	
∅	**UN**
6,30	1
8,30	1
10,40	1
12,40	1
16,50	1
20,50	1

Composition 5 pcs **Code** ESTOP71	
∅	**UN**
6,30	1
10,40	1
16,50	1
20,50	1
25,00	1

HSS-TIN Set - Plastic Box
Jeu HSS-TIN en Boîte de Plastique

Composition 6 pcs **Code** ESTOP30	
∅	**UN**
6,30	1
8,30	1
10,40	1
12,40	1
16,50	1
20,50	1

Composition 5 pcs **Code** ESTOP31	
∅	**UN**
6,30	1
10,40	1
16,50	1
20,50	1
25,00	1

With patented cable ROTASTOP DIN335-C.
Due to tje optimizes grinding process, the new generation of Master Prof countersinks guarantees a cutting process up to 25% faster with a lifespan optimization of approximately 50%. The **ROTASTOP** (Patented) was completely designed to avoid rotation in the bushing and to enhance the work. It guaranteses the best results, faster cutting processes and reduces costs.

Avec câble breveté ROTASTOP DIN335-C.
Grâce au processus de meulage optimisé, la nouvelle génération d'alésoirs MASTER-PROF garantit un processus de coupe pouvant atteindre 25 % plus rapide avec une optimisation de la durée de vie d'environ 50 %. Le câble ROTASTOP (breveté) a été entièrement conçu pour éviter la rotation dans la douille et optimiser le travail.

FRESAS ESCALONADAS
STEP DRILLS
FORETS ÉTAGES

HSS-G for Holes in Sheet Metal and Pipe
HSS-G pour les trous de tôle et de tube

Code	∅Measures Min. / Max.	Steps Gap	N° Steps	Lenght	∅Handle	PCS	€/pc
MFE02	**4 a 12**	1	9	72	6	1	
MFE04	**4 a 20**	2	9	85	10	1	
MFE06	**4 a 30**	2	13	97	10	1	
MFE10	**5 a 38**	1	14	95	12	1	
MFE09	**6 a 40**	1	16	105	13	1	
MFE08	**40 a 50**	1	11	100	13	1	

Plastic Box Set
Jeu Boîte Plastique

Composition: 3 pcs
Code: MFBEE10

∅Measures Min. / Max.	UN
4 a 12	1
4 a 20	1
4 a 30	1

HSS-G Coated for Drilling Stainless Steel
HSS-G revêtu de titane pour le perçage de l'acier inox

Code	∅Measures Min. / Max.	Steps Gap	N° Steps	Lenght	∅Handle	PCS	€/pc
MFET02	**4 a 12**	1	9	72	6	1	
MFET04	**4 a 20**	2	9	85	10	1	
MFET06	**4 a 30**	2	13	97	10	1	
MFET09	**6 a 40**	1	16	105	13	1	

Plastic Box Set
Jeu Boîte Plastique

Composition: 3 pcs
Code: MFBEET6

∅Measures Min. / Max.	UN
4 a 12	1
4 a 20	1
4 a 30	1

Helical HSS-G
Helicoidaux HSS-G

Code	∅Measures Min. / Max.	Steps Gap	Nr Steps	Lenght	∅Handle	PCS	€/pc
MFE40	**4 a 12**	1	5	80	6	1	
MFE41	**4 a 20**	2	4	67	8	1	
MFE42	**6 a 30**	2	4	98	10	1	
MFE43	**6 a 36**	3	3	82	12	1	

Plastic Box Set
Jeu Boîte Plastique

Composition: 3 pcs
Code: MFE49

∅Measures Min. / Max.	UN
4 a 12	1
4 a 20	1
6 a 30	1

Helical HSS-G - Hexagonal Cable
Helicoidaux HSS-G - Câble Hexagonal

Code	∅Measures Min. / Max.	Steps Gap	Nr Steps	Lenght	∅Handle	PCS	€/pc
MFE80	**4 a 12**	1	5	80	6	1	
MFE81	**4 a 20**	2	4	67	8	1	
MFE82	**6 a 30**	2	4	98	10	1	

Plastic Box Set
Jeu Boîte Plastique

Composition: 3 pcs
Code: MFE89

∅Measures Min. / Max.	UN
4 a 12	1
4 a 20	1
6 a 30	1

Helical HSS-G for Stainless Steel TIALN
Helicoidaux HSS-G + TIALN pour INOX

Code	∅Measures Min. / Max.	Steps Gap	Nr Steps	Lenght	∅Handle	PCS	€/pc
MFE60	**4 a 12**	1	5	80	6	1	
MFE61	**4 a 20**	2	4	67	8	1	
MFE62	**6 a 30**	2	4	98	10	1	
MFE63	**6 a 36**	3	3	82	12	1	

Plastic Box Set
Jeu Boîte Plastique

Composition: 3 pcs
Code: MFE69

∅Measures Min. / Max.	UN
4 a 12	1
4 a 20	1
6 a 30	1

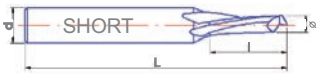
MASTER PROF® PROFESSIONAL TOOLS

FRESAS FRONTAIS DE 1 NAVALHA P/ ALUMÍNIO SÉRIE CURTA E LONGA HSS

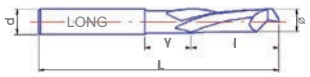
ALUMINIUM 1Z HSS FINISHING END MILLS

FRAISES FRONTALES AVEC 1 COUTEAU POUR ALUMINIUM EN SÉRIE COURT ET LONG HSS

1 Z | HSS | Plastic | Aluminium



1 Z | HSS | Plastic | Aluminium



Short Series - Shank ∅ 8mm
Série Court - Tige ∅ 8 mm

Code	∅	∅d mm	L mm	l mm	PCS	€/pc
PROF1000	**3**	8	60	12	1	
PROF1001	**4**	8	60	12	1	
PROF1002	**5**	8	60	12	1	
PROF1003	**6**	8	60	14	1	
PROF1004	**7**	8	60	14	1	
PROF1005	**8**	8	80	15	1	
PROF1006	**10**	10	80	15	1	

Long Series - Shank ∅ 8mm
Série Long - Tige ∅ 8 mm

Code	∅	∅d mm	L mm	l mm	Y mm	PCS	€/pc
PROF1011	**4**	8	80	16	29	1	
PROF1012	**5**	8	80	16	29	1	
PROF1013	**6**	8	90	16	29	1	
PROF1014	**8**	8	100	28	40	1	

Short Series - Shank ∅ 6mm
Série Court - Tige ∅ 6 mm

Code	∅	∅d mm	L mm	l mm	PCS	€/pc
PROF1007	**3**	6	60	12	1	
PROF1008	**4**	6	60	12	1	
PROF1009	**5**	6	60	12	1	
PROF1010	**6**	6	60	14	1	

Long Series - Shank ∅ 6mm
Série Long - Tige ∅ 6 mm

Code	∅	∅d mm	L mm	l mm	Y mm	PCS	€/pc
PROF1015	**5**	6	80	14	31	1	
PROF1016	**6**	6	80	14	31	1	

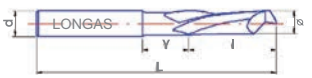
FRESAS FRONTAIS DE 1 NAV. P/ ALUMÍNIO SÉRIE CURTA E LONGA METAL DURO

1Z HSS CARBURE FINISHING END MILLS FOR ALUMINIUM

FRAISES FRONTALES AVEC 1 DENT POUR ALUMINIUM EN SÉRIE COURT ET LONG HSS CARBURE

1 Z | Carbide | Plastic | Aluminium

1 Z | Carbide | Plastic | Aluminium



Short Series
Série Court

Code	∅	∅d mm	L mm	l mm	PCS	€/pc
PROFMDA30	**3,00**	3	38	12	1	
PROFMDA31	**4,00**	4	40	12	1	
PROFMDA32	**5,00**	5	50	12	1	
PROFMDA33	**6,00**	6	50	14	1	
PROFMDA34	**8,00**	8	63	15	1	
PROFMDA35	**10,00**	10	72	15	1	

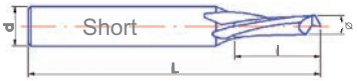
Long Series
Série Long

Code	∅	∅d mm	L mm	l mm	PCS	€/pc
PROFMDA40	**4,00**	8	80	16	1	
PROFMDA41	**5,00**	8	80	16	1	
PROFMDA42	**6,00**	8	90	16	1	
PROFMDA43	**8,00**	8	100	28	1	
PROFMDA44	**10,00**	10	120	40	1	

FRESAS FRONTAIS 1 NAV. POLIDAS TIPO ESPELHO P/ ALUMÍNIO EM METAL DURO

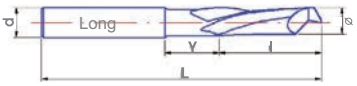
1Z MIRROR POLISHED CARBIDE END MILLS

FRAISES FRONTALES EN CARBURE 1 DENT POLI TYPE MIROIR P / ALUMINIUM



Short Series
Série Court

Code	∅	∅ d mm	L mm	l mm	PCS	€/pc
PROFMDA01	**1,00**	3	38	5	1	
PROFMDA02	**1,50**	3	38	6	1	
PROFMDA03	**2,00**	3	38	6	1	
PROFMDA04	**2,50**	3	38	6	1	
PROFMDA05	**3,00**	3	38	12	1	
PROFMDA06	**4,00**	4	45	15	1	
PROFMDA07	**5,00**	5	50	16	1	
PROFMDA08	**6,00**	6	50	17	1	
PROFMDA09	**8,00**	8	60	22	1	
PROFMDA10	**10,00**	10	75	32	1	
PROFMDA11	**12,00**	12	75	35	1	



Long Series
Série Long

Code	∅	∅ d mm	L mm	l mm	PCS	€/pc
PROFMDA15	**3,00**	3	70	42	1	
PROFMDA16	**4,00**	4	70	42	1	
PROFMDA17	**5,00**	5	80	42	1	
PROFMDA18	**6,00**	6	85	52	1	
PROFMDA19	**8,00**	8	90	52	1	
PROFMDA20	**10,00**	10	100	52	1	
PROFMDA21	**12,00**	12	100	55	1	

Characteristics:
- Special mirror-polished channel
- Improves performance in aluminium and hard plastics;
- Improves geometry for high performance

Caractéristiques:
- *Canal spécial poli type miroir.*
- *Amélire les performances des profilès en aluminium et des profilés durs.*
- *Géométrie améliorée pour un rendement élevé*

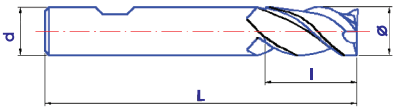
MASTER \ PROF® PROFESSIONAL TOOLS

FRESAS FRONTAIS 2 NAVALHAS CABO CILÍNDRICO C/ CENTRO SÉRIE CURTA

2Z HSS-CO 8% FINISHING END MILLS - SHORT SERIES

FRAISES FRONTALES 2 DENTS AVEC QUEUE CYLINDRIQUE À CENTRE SÉRIE COURT

2 Z	DIN 327N	Steel	SS-TL	Bronze	Aluminium	Foundry



HSSE 8% Co

Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF2100	**2,00**	6	48	4	1	
PROF2101	**2,50**	6	49	5	1	
PROF2102	**3,00**	6	49	5	1	
PROF2103	**3,50**	6	50	6	1	
PROF2104	**4,00**	6	51	7	1	
PROF2105	**4,50**	6	52	8	1	
PROF2106	**5,00**	6	52	8	1	
PROF2107	**5,50**	6	52	8	1	
PROF2108	**6,00**	6	52	8	1	
PROF2109	**6,50**	10	60	10	1	
PROF2110	**7,00**	10	60	10	1	
PROF2111	**7,50**	10	61	11	1	
PROF2112	**8,00**	10	61	11	1	
PROF2113	**8,50**	10	61	11	1	
PROF2114	**9,00**	10	61	11	1	
PROF2115	**9,50**	10	61	11	1	
PROF2116	**10,00**	10	63	13	1	
PROF2117	**11,00**	12	70	13	1	
PROF2118	**12,00**	12	73	16	1	
PROF2119	**13,00**	12	73	16	1	
PROF2120	**14,00**	12	73	16	1	
PROF2121	**15,00**	12	73	16	1	
PROF2122	**16,00**	16	79	19	1	
PROF2123	**17,00**	16	79	19	1	
PROF2124	**18,00**	16	79	19	1	
PROF2125	**19,00**	16	79	19	1	
PROF2126	**20,00**	20	88	22	1	
PROF2127	**22,00**	20	88	22	1	
PROF2128	**24,00**	25	102	26	1	
PROF2129	**25,00**	25	102	26	1	
PROF2130	**28,00**	25	102	26	1	
PROF2131	**30,00**	25	102	26	1	
PROF2132	**32,00**	32	112	32	1	
PROF2133	**36,00**	32	112	32	1	
PROF2134	**40,00**	40	130	48	1	

CROMAX

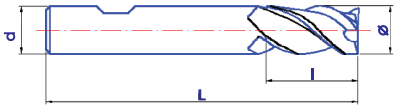
Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF2200	**2,00**	6	48	4	1	
PROF2201	**2,50**	6	49	5	1	
PROF2202	**3,00**	6	49	5	1	
PROF2203	**3,50**	6	50	6	1	
PROF2204	**4,00**	6	51	7	1	
PROF2205	**4,50**	6	52	8	1	
PROF2206	**5,00**	6	52	8	1	
PROF2207	**5,50**	6	52	8	1	
PROF2208	**6,00**	6	52	8	1	
PROF2209	**6,50**	10	60	10	1	
PROF2210	**7,00**	10	60	10	1	
PROF2211	**7,50**	10	61	11	1	
PROF2212	**8,00**	10	61	11	1	
PROF2213	**8,50**	10	61	11	1	
PROF2214	**9,00**	10	61	11	1	
PROF2215	**9,50**	10	61	11	1	
PROF2216	**10,00**	10	63	13	1	
PROF2217	**11,00**	12	70	13	1	
PROF2218	**12,00**	12	73	16	1	
PROF2219	**13,00**	12	73	16	1	
PROF2220	**14,00**	12	73	16	1	
PROF2221	**15,00**	12	73	16	1	
PROF2222	**16,00**	16	79	19	1	
PROF2223	**17,00**	16	79	19	1	
PROF2224	**18,00**	16	79	19	1	
PROF2225	**19,00**	16	79	19	1	
PROF2226	**20,00**	20	88	22	1	
PROF2227	**22,00**	20	88	22	1	
PROF2228	**24,00**	25	102	26	1	
PROF2229	**25,00**	25	102	26	1	
PROF2230	**28,00**	25	102	26	1	
PROF2231	**30,00**	25	102	26	1	
PROF2232	**32,00**	32	112	32	1	
PROF2233	**36,00**	32	112	32	1	
PROF2234	**40,00**	40	130	48	1	

FRESAS FRONTAIS 3 NAVALHAS CABO CILÍNDRICO C/ CENTRO SÉRIE CURTA

3Z HSS-CO 8% FINISHING END MILLS - SHORT SERIES

FRAISES FRONTALES 3 DENTS AVEC QUEUE CYLINDRIQUE À CENTRE SÉRIE COURT

3 Z | DIN 844W



HSSE 8% Co

Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF3100	**2,00**	6	51	7	1	
PROF3101	**2,50**	6	51	8	1	
PROF3102	**3,00**	6	52	8	1	
PROF3103	**3,50**	6	55	11	1	
PROF3104	**4,00**	6	55	11	1	
PROF3105	**4,50**	6	57	11	1	
PROF3106	**5,00**	6	57	13	1	
PROF3107	**5,50**	6	57	13	1	
PROF3108	**6,00**	6	57	13	1	
PROF3109	**6,50**	10	66	16	1	
PROF3110	**7,00**	10	66	16	1	
PROF3111	**7,50**	10	66	16	1	
PROF3112	**8,00**	10	69	19	1	
PROF3113	**8,50**	10	69	19	1	
PROF3114	**9,00**	10	69	19	1	
PROF3115	**9,50**	10	72	19	1	
PROF3116	**10,00**	10	72	22	1	
PROF3117	**11,00**	12	79	22	1	
PROF3118	**12,00**	12	83	26	1	
PROF3119	**13,00**	12	83	26	1	
PROF3120	**14,00**	12	83	26	1	
PROF3121	**15,00**	12	83	26	1	
PROF3122	**16,00**	16	92	32	1	
PROF3123	**17,00**	16	92	32	1	
PROF3124	**18,00**	16	92	32	1	
PROF3125	**19,00**	16	92	32	1	
PROF3126	**20,00**	20	104	38	1	
PROF3127	**22,00**	20	104	38	1	
PROF3128	**25,00**	25	121	45	1	
PROF3129	**28,00**	25	121	45	1	
PROF3130	**30,00**	25	121	45	1	
PROF3131	**32,00**	32	133	53	1	

CROMAX

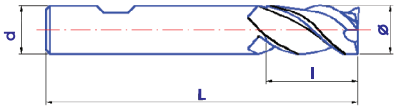
Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF3200	**2,00**	6	51	7	1	
PROF3201	**2,50**	6	51	8	1	
PROF3202	**3,00**	6	52	8	1	
PROF3203	**3,50**	6	55	11	1	
PROF3204	**4,00**	6	55	11	1	
PROF3205	**4,50**	6	57	11	1	
PROF3206	**5,00**	6	57	13	1	
PROF3207	**5,50**	6	57	13	1	
PROF3208	**6,00**	6	57	13	1	
PROF3209	**6,50**	10	66	16	1	
PROF3210	**7,00**	10	66	16	1	
PROF3211	**7,50**	10	66	16	1	
PROF3212	**8,00**	10	69	19	1	
PROF3213	**8,50**	10	69	19	1	
PROF3214	**9,00**	10	69	19	1	
PROF3215	**9,50**	10	72	19	1	
PROF3216	**10,00**	10	72	22	1	
PROF3217	**11,00**	12	79	22	1	
PROF3218	**12,00**	12	83	26	1	
PROF3219	**13,00**	12	83	26	1	
PROF3220	**14,00**	12	83	26	1	
PROF3221	**15,00**	12	83	26	1	
PROF3222	**16,00**	16	92	32	1	
PROF3223	**17,00**	16	92	32	1	
PROF3224	**18,00**	16	92	32	1	
PROF3225	**19,00**	16	92	32	1	
PROF3226	**20,00**	20	104	38	1	
PROF3227	**22,00**	20	104	38	1	
PROF3228	**25,00**	25	121	45	1	
PROF3229	**28,00**	25	121	45	1	
PROF3230	**30,00**	25	121	45	1	
PROF3231	**32,00**	32	133	53	1	

MASTER\PROF® PROFESSIONAL TOOLS

FRESAS FRONTAIS 4 NAVALHAS CABO CILÍNDRICO C/ CENTRO SÉRIE CURTA

4Z HSS-CO 8% FINISHING END MILLS - SHORT SERIES

FRAISES FRONTALES 4 DENTS AVEC QUEUE CYLINDRIQUE À CENTRE SÉRIE COURT



HSSE 8% Co

Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF4100	**2,00**	6	51	7	1	
PROF4101	**2,50**	6	51	8	1	
PROF4102	**3,00**	6	52	8	1	
PROF4103	**3,50**	6	54	10	1	
PROF4104	**4,00**	6	55	11	1	
PROF4105	**4,50**	6	55	11	1	
PROF4106	**5,00**	6	57	13	1	
PROF4107	**5,50**	6	57	13	1	
PROF4108	**6,00**	6	57	13	1	
PROF4109	**6,50**	10	66	16	1	
PROF4110	**7,00**	10	66	16	1	
PROF4111	**7,50**	10	66	16	1	
PROF4112	**8,00**	10	69	19	1	
PROF4113	**8,50**	10	69	19	1	
PROF4114	**9,00**	10	69	19	1	
PROF4115	**9,50**	10	69	19	1	
PROF4116	**10,00**	10	63	22	1	
PROF4117	**11,00**	12	72	22	1	
PROF4118	**12,00**	12	79	26	1	
PROF4119	**13,00**	12	83	26	1	
PROF4120	**14,00**	12	83	26	1	
PROF4121	**15,00**	12	83	26	1	
PROF4122	**16,00**	16	92	32	1	
PROF4123	**17,00**	16	92	32	1	
PROF4124	**18,00**	16	92	32	1	
PROF4125	**19,00**	16	92	32	1	
PROF4126	**20,00**	20	104	38	1	
PROF4127	**22,00**	20	104	38	1	
PROF4128	**24,00**	25	121	45	1	
PROF4129	**25,00**	25	121	45	1	
PROF4130	**26,00**	25	121	45	1	
PROF4131	**28,00**	25	121	45	1	
PROF4132	**30,00**	25	121	45	1	
PROF4133	**32,00**	32	133	53	1	
PROF4134	**36,00**	32	133	53	1	
PROF4135	**40,00**	40	155	63	1	

From 25mm without center cur
De la mesure 25mm sans coupure au centre

CROMAX

Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF4400	**2,00**	6	51	7	1	
PROF4401	**2,50**	6	51	8	1	
PROF4402	**3,00**	6	52	8	1	
PROF4403	**3,50**	6	54	10	1	
PROF4404	**4,00**	6	55	11	1	
PROF4405	**4,50**	6	55	11	1	
PROF4406	**5,00**	6	57	13	1	
PROF4407	**5,50**	6	57	13	1	
PROF4408	**6,00**	6	57	13	1	
PROF4409	**6,50**	10	66	16	1	
PROF4410	**7,00**	10	66	16	1	
PROF4411	**7,50**	10	66	16	1	
PROF4412	**8,00**	10	69	19	1	
PROF4413	**8,50**	10	69	19	1	
PROF4414	**9,00**	10	69	19	1	
PROF4415	**9,50**	10	69	19	1	
PROF4416	**10,00**	10	63	22	1	
PROF4417	**11,00**	12	72	22	1	
PROF4418	**12,00**	12	79	26	1	
PROF4419	**13,00**	12	83	26	1	
PROF4420	**14,00**	12	83	26	1	
PROF4421	**15,00**	12	83	26	1	
PROF4422	**16,00**	16	92	32	1	
PROF4423	**17,00**	16	92	32	1	
PROF4424	**18,00**	16	92	32	1	
PROF4425	**19,00**	16	92	32	1	
PROF4426	**20,00**	20	104	38	1	
PROF4427	**22,00**	20	104	38	1	
PROF4428	**24,00**	25	121	45	1	
PROF4429	**25,00**	25	121	45	1	
PROF4430	**26,00**	25	121	45	1	
PROF4431	**28,00**	25	121	45	1	
PROF4432	**30,00**	25	121	45	1	
PROF4433	**32,00**	32	133	53	1	
PROF4434	**36,00**	32	133	53	1	
PROF4435	**40,00**	40	155	63	1	

From 25mm without center cur
De la mesure 25mm sans coupure au centre

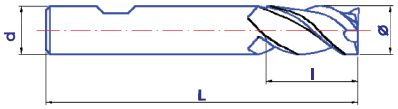
FRESAS FRONTAIS 4 NAV. CABO CIL. C/ CENTRO SÉRIE CURTA DESBASTE

4Z HSS-CO 8% FINISHING END MILLS - SHORT SERIES

FRAISES FRONTALES 4 DENTS AVEC QUEUE CYLINDRIQUE SÉRIE COURT ÉBARBER

4 Z

DIN 844NR



HSSE 8% Co

Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF4300	**6,00**	6	57	13	1	
PROF4301	**7,00**	10	66	16	1	
PROF4302	**8,00**	10	69	19	1	
PROF4303	**9,00**	10	69	19	1	
PROF4304	**10,00**	10	69	22	1	
PROF4305	**11,00**	12	72	22	1	
PROF4306	**12,00**	12	79	26	1	
PROF4307	**13,00**	12	83	26	1	
PROF4308	**14,00**	12	83	26	1	
PROF4309	**15,00**	12	83	26	1	
PROF4310	**16,00**	16	83	32	1	
PROF4311	**17,00**	16	92	32	1	
PROF4312	**18,00**	16	92	32	1	
PROF4313	**19,00**	16	92	32	1	
PROF4314	**20,00**	20	92	38	1	
PROF4315	**22,00**	20	104	38	1	
PROF4316	**24,00**	25	104	45	1	
PROF4317	**25,00**	25	121	45	1	
PROF4318	**26,00**	25	121	45	1	
PROF4319	**28,00**	25	121	45	1	
PROF4320	**30,00**	25	121	45	1	
PROF4321	**32,00**	32	133	53	1	
PROF4322	**36,00**	32	133	53	1	
PROF4323	**40,00**	40	155	63	1	

CROMAX

Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF4500	**6,00**	6	57	13	1	
PROF4501	**7,00**	10	66	16	1	
PROF4502	**8,00**	10	69	19	1	
PROF4503	**9,00**	10	69	19	1	
PROF4504	**10,00**	10	69	22	1	
PROF4505	**11,00**	12	72	22	1	
PROF4506	**12,00**	12	79	26	1	
PROF4507	**13,00**	12	83	26	1	
PROF4508	**14,00**	12	83	26	1	
PROF4509	**15,00**	12	83	26	1	
PROF4510	**16,00**	16	83	32	1	
PROF4511	**17,00**	16	92	32	1	
PROF4512	**18,00**	16	92	32	1	
PROF4513	**19,00**	16	92	32	1	
PROF4514	**20,00**	20	92	38	1	
PROF4515	**22,00**	20	104	38	1	
PROF4516	**24,00**	25	104	45	1	
PROF4517	**25,00**	25	121	45	1	
PROF4518	**26,00**	25	121	45	1	
PROF4519	**28,00**	25	121	45	1	
PROF4520	**30,00**	25	121	45	1	
PROF4521	**32,00**	32	133	53	1	
PROF4522	**36,00**	32	133	53	1	
PROF4523	**40,00**	40	155	63	1	

MASTER\PROF® PROFESSIONAL TOOLS

FRESAS FRONTAIS 2 NAV. CABO CIL. C/ CENTRO METAL DURO E X-TIALN

2Z CARBIDE END MILLS

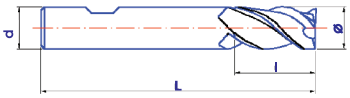
FRAISES FRONTALES 2 DENTS AVEC QUEUE CYLINDRIQUE CARBURE ET X-TIALN

Carbide (K30)
Carbure (K30)

2 Z | DIN 6528N | Steel | Foundry

Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF6000	**1,00**	1,00	40	3,00	1	
PROF6001	**1,50**	1,50	40	3,00	1	
PROF6002	**2,00**	2,00	40	8,00	1	
PROF6003	**2,50**	2,50	40	8,00	1	
PROF6004	**3,00**	3,00	38	8,00	1	
PROF6005	**3,50**	3,50	50	8,00	1	
PROF6006	**4,00**	4,00	50	8,00	1	
PROF6007	**4,50**	4,50	50	8,00	1	
PROF6008	**5,00**	5,00	50	10,00	1	
PROF6009	**5,50**	5,50	57	10,00	1	
PROF6010	**6,00**	6,00	57	10,00	1	
PROF6011	**6,50**	6,50	60	13,00	1	
PROF6012	**8,00**	8,00	63	16,00	1	
PROF6013	**8,50**	8,50	67	16,00	1	
PROF6014	**10,00**	10,00	72	19,00	1	
PROF6015	**12,00**	12,00	83	22,00	1	
PROF6016	**14,00**	14,00	83	22,00	1	
PROF6017	**16,00**	16,00	92	26,00	1	
PROF6018	**18,00**	18,00	92	26,00	1	
PROF6019	**20,00**	20,00	104	32,00	1	

Carbide (K30) X-Tialn
Carbure (K30) X-Tialn



Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF7000	**1,00**	1,00	40	3,00	1	
PROF7001	**1,50**	1,50	40	3,00	1	
PROF7002	**2,00**	2,00	40	8,00	1	
PROF7003	**2,50**	2,50	40	8,00	1	
PROF7004	**3,00**	3,00	38	8,00	1	
PROF7005	**3,50**	3,50	50	8,00	1	
PROF7006	**4,00**	4,00	50	8,00	1	
PROF7007	**4,50**	4,50	50	8,00	1	
PROF7008	**5,00**	5,00	50	10,00	1	
PROF7009	**5,50**	5,50	57	10,00	1	
PROF7010	**6,00**	6,00	57	10,00	1	
PROF7011	**6,50**	6,50	60	13,00	1	
PROF7012	**8,00**	8,00	63	16,00	1	
PROF7013	**8,50**	8,50	67	16,00	1	
PROF7014	**10,00**	10,00	72	19,00	1	
PROF7015	**12,00**	12,00	83	22,00	1	
PROF7016	**14,00**	14,00	83	22,00	1	
PROF7017	**16,00**	16,00	92	26,00	1	
PROF7018	**18,00**	18,00	92	26,00	1	
PROF7019	**20,00**	20,00	104	32,00	1	

FRESAS FRONTAIS 3 NAV. CABO CIL. C/ CENTRO METAL DURO E X-TIALN

3Z CARBIDE END MILLS

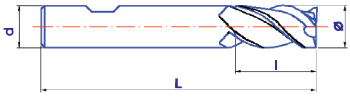
FRAISES FRONTALES 3 DENTS AVEC QUEUE CYLINDRIQUE CENTRE CARBURE ET X-TIALN

Carbide (K30)
Carbure (K30)

3 Z | DIN 6528N | Steel | Foundry

Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF6100	**1,00**	1,00	40	3,00	1	
PROF6101	**1,50**	1,50	40	3,00	1	
PROF6102	**2,00**	2,00	40	8,00	1	
PROF6103	**2,50**	2,50	40	8,00	1	
PROF6104	**3,00**	3,00	38	8,00	1	
PROF6105	**3,50**	3,50	50	8,00	1	
PROF6106	**4,00**	4,00	50	8,00	1	
PROF6107	**4,50**	4,50	50	8,00	1	
PROF6108	**5,00**	5,00	50	10,00	1	
PROF6109	**5,50**	5,50	57	10,00	1	
PROF6110	**6,00**	6,00	57	10,00	1	
PROF6111	**6,50**	6,50	60	13,00	1	
PROF6112	**8,00**	8,00	63	16,00	1	
PROF6113	**8,50**	8,50	67	16,00	1	
PROF6114	**10,00**	10,00	72	19,00	1	
PROF6115	**12,00**	12,00	83	22,00	1	
PROF6116	**14,00**	14,00	83	22,00	1	
PROF6117	**16,00**	16,00	92	26,00	1	
PROF6118	**18,00**	18,00	92	26,00	1	
PROF6119	**20,00**	20,00	104	32,00	1	

Carbide (K30) X-Tialn
Carbure (K30) X-Tialn



Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF7200	**1,00**	1,00	40	3,00	1	
PROF7201	**1,50**	1,50	40	3,00	1	
PROF7202	**2,00**	2,00	40	8,00	1	
PROF7203	**2,50**	2,50	40	8,00	1	
PROF7204	**3,00**	3,00	38	8,00	1	
PROF7205	**3,50**	3,50	50	8,00	1	
PROF7206	**4,00**	4,00	50	8,00	1	
PROF7207	**4,50**	4,50	50	8,00	1	
PROF7208	**5,00**	5,00	50	10,00	1	
PROF7209	**5,50**	5,50	57	10,00	1	
PROF7210	**6,00**	6,00	57	10,00	1	
PROF7211	**6,50**	6,50	60	13,00	1	
PROF7212	**8,00**	8,00	63	16,00	1	
PROF7213	**8,50**	8,50	67	16,00	1	
PROF7214	**10,00**	10,00	72	19,00	1	
PROF7215	**12,00**	12,00	83	22,00	1	
PROF7216	**14,00**	14,00	83	22,00	1	
PROF7217	**16,00**	16,00	92	26,00	1	
PROF7218	**18,00**	18,00	92	26,00	1	
PROF7219	**20,00**	20,00	104	32,00	1	

FRESAS FRONTAIS 4 NAV. CABO CIL. C/ CENTRO METAL DURO E X-TIALN

4Z CARBIDE END MILLS

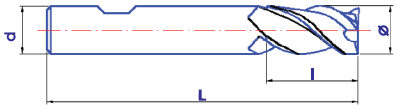
FRAISES FRONTALES 4 DENTS AVEC QUEUE CYLINDRIQUE CENTRE CARBURE ET X-TIALN

Carbide (K30)
Carbure (K30)

4 Z | DIN 6528N | Steel | Foundry

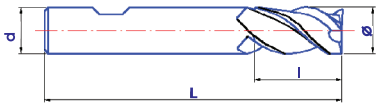
Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF6200	**1,00**	1,00	40	3,00	1	
PROF6201	**1,50**	1,50	40	3,00	1	
PROF6202	**2,00**	2,00	40	8,00	1	
PROF6203	**2,50**	2,50	40	8,00	1	
PROF6204	**3,00**	3,00	38	8,00	1	
PROF6205	**3,50**	3,50	50	8,00	1	
PROF6206	**4,00**	4,00	50	8,00	1	
PROF6207	**4,50**	4,50	50	8,00	1	
PROF6208	**5,00**	5,00	50	10,00	1	
PROF6209	**5,50**	5,50	57	10,00	1	
PROF6210	**6,00**	6,00	57	10,00	1	
PROF6211	**6,50**	6,50	60	13,00	1	
PROF6212	**8,00**	8,00	63	16,00	1	
PROF6213	**8,50**	8,50	67	16,00	1	
PROF6214	**10,00**	10,00	72	19,00	1	
PROF6215	**12,00**	12,00	83	22,00	1	
PROF6216	**14,00**	14,00	83	22,00	1	
PROF6217	**16,00**	16,00	92	26,00	1	
PROF6218	**18,00**	18,00	92	26,00	1	
PROF6219	**20,00**	20,00	104	32,00	1	

Carbide (K30) X-Tialn
Carbure (K30) X-Tialn



Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF7300	**1,00**	1,00	40	3,00	1	
PROF7301	**1,50**	1,50	40	3,00	1	
PROF7302	**2,00**	2,00	40	8,00	1	
PROF7303	**2,50**	2,50	40	8,00	1	
PROF7304	**3,00**	3,00	38	8,00	1	
PROF7305	**3,50**	3,50	50	8,00	1	
PROF7306	**4,00**	4,00	50	8,00	1	
PROF7307	**4,50**	4,50	50	8,00	1	
PROF7308	**5,00**	5,00	50	10,00	1	
PROF7309	**5,50**	5,50	57	10,00	1	
PROF7310	**6,00**	6,00	57	10,00	1	
PROF7311	**6,50**	6,50	60	13,00	1	
PROF7312	**8,00**	8,00	63	16,00	1	
PROF7313	**8,50**	8,50	67	16,00	1	
PROF7314	**10,00**	10,00	72	19,00	1	
PROF7315	**12,00**	12,00	83	22,00	1	
PROF7316	**14,00**	14,00	83	22,00	1	
PROF7317	**16,00**	16,00	92	26,00	1	
PROF7318	**18,00**	18,00	92	26,00	1	
PROF7319	**20,00**	20,00	104	32,00	1	

DIN 6528N | Steel

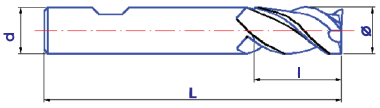


Front end mills with cylindrical handle with X-Tialn Carbide Super Finish center (K30)

Fraises Frontales queue cylindrique avec centre super finition Carbure X-TIALN (K30)

Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF7400	**6,00**	6	57	13	1	
PROF7401	**8,00**	8	63	19	1	
PROF7402	**10,00**	10	72	22	1	
PROF7403	**12,00**	12	83	26	1	
PROF7404	**16,00**	16	93	32	1	
PROF7405	**20,00**	20	104	38	1	

DIN 6535 | Steel



Front end mills with cylindrical handle roughing with Carbide center X-Tialn (K30)

Fraises Frontales queue cylindrique ébauche avec centre Carbure X-TIALN (K30)

Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF7406	**3,00**	3	40	10	1	
PROF7407	**4,00**	4	50	11	1	
PROF7408	**5,00**	5	50	13	1	
PROF7409	**6,00**	6	60	16	1	
PROF7410	**8,00**	8	70	18	1	
PROF7411	**10,00**	10	70	22	1	
PROF7412	**12,00**	12	80	26	1	
PROF7413	**16,00**	16	100	32	1	
PROF7414	**20,00**	20	104	38	1	

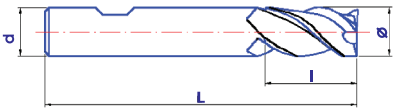
MASTER\PROF® PROFESSIONAL TOOLS

FRESAS FRONTAIS 2 NAVALHAS BOLEADAS EM METAL DURO E X-TIALN

2Z CARBIDE END MILLS WITH BALL END - SHORT SERIES

FRAISES FRONTALES 2 DENTS HÉMISPHÉRIQUE CARBURE ET X-TIALN

2 Z | DIN 6528N | Steel | Foundry



Carbide (K30)

Carbure (K30)

Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF5000	**1,00**	1,00	40	3	1	
PROF5001	**1,50**	1,50	40	3	1	
PROF5002	**2,00**	2,00	40	8	1	
PROF5003	**2,50**	2,50	40	8	1	
PROF5004	**3,00**	3,00	40	10	1	
PROF5005	**3,50**	3,50	40	10	1	
PROF5006	**4,00**	4,00	40	12	1	
PROF5007	**4,50**	4,50	50	12	1	
PROF5008	**5,00**	5,00	50	14	1	
PROF5009	**5,50**	5,50	50	14	1	
PROF5010	**6,00**	6,00	50	16	1	
PROF5011	**6,50**	6,50	50	16	1	
PROF5012	**8,00**	8,00	60	18	1	
PROF5013	**8,50**	8,50	60	18	1	
PROF5014	**10,00**	10,00	70	22	1	
PROF5015	**12,00**	12,00	70	25	1	
PROF5016	**14,00**	14,00	75	28	1	
PROF5017	**16,00**	16,00	80	32	1	
PROF5018	**18,00**	18,00	80	32	1	
PROF5019	**20,00**	20,00	104	38	1	

Carbide (K30) X-Tialn

Carbure (K30) X-Tialn

Code	∅	d mm	L mm	l mm	PCS	€/pc
PROF5020	**1,00**	1,00	40	3	1	
PROF5021	**1,50**	1,50	40	3	1	
PROF5022	**2,00**	2,00	40	8	1	
PROF5023	**2,50**	2,50	40	8	1	
PROF5024	**3,00**	3,00	40	10	1	
PROF5025	**3,50**	3,50	40	10	1	
PROF5026	**4,00**	4,00	40	12	1	
PROF5027	**4,50**	4,50	50	12	1	
PROF5028	**5,00**	5,00	50	14	1	
PROF5029	**5,50**	5,50	50	14	1	
PROF5030	**6,00**	6,00	50	16	1	
PROF5031	**6,50**	6,50	50	16	1	
PROF5032	**8,00**	8,00	60	18	1	
PROF5033	**8,50**	8,50	60	18	1	
PROF5034	**10,00**	10,00	70	22	1	
PROF5035	**12,00**	12,00	70	25	1	
PROF5036	**14,00**	14,00	75	28	1	
PROF5037	**16,00**	16,00	80	32	1	
PROF5038	**18,00**	18,00	80	32	1	
PROF5039	**20,00**	20,00	104	38	1	

FRESAS P/ MÁQUINAS C/ BASE ELETROMAGNÉTICA EM M2L (HSS + ALUMÍNIO)

WELDON SHANK HSS CORE DRILLS FOR MAGNETIC MACHINES

FRAISES HSS À CAROTTER AVEC WELDON QUEUE POUR MACHINES À EMBASE MAGNÉTIQUE

Short Series
Série Courte

Code	∅	PCS	€/pc
MFME01	**12**	1	**21,05**
MFME02	**13**	1	**21,05**
MFME03	**14**	1	**21,82**
MFME04	**15**	1	**22,73**
MFME05	**16**	1	**23,65**
MFME06	**17**	1	**24,40**
MFME07	**18**	1	**25,32**
MFME08	**19**	1	**25,92**
MFME09	**20**	1	**27,15**
MFME10	**21**	1	**28,98**
MFME11	**22**	1	**30,04**
MFME12	**23**	1	**31,28**
MFME13	**24**	1	**32,49**
MFME14	**25**	1	**33,56**
MFME15	**26**	1	**34,77**
MFME16	**27**	1	**35,09**
MFME17	**28**	1	**37,21**
MFME18	**29**	1	**38,45**
MFME19	**30**	1	**40,19**
MFME20	**31**	1	**43,02**
MFME21	**32**	1	**46,06**
MFME22	**33**	1	**48,51**
MFME23	**34**	1	**57,06**
MFME24	**35**	1	**63,15**
MFME25	**36**	1	**64,69**
MFME26	**37**	1	**65,84**
MFME27	**38**	1	**66,51**
MFME28	**39**	1	**67,12**
MFME29	**40**	1	**67,73**
MFME30	**41**	1	**68,95**

Short Series
Série Courte

Code	∅	PCS	€/pc
MFME31	**42**	1	
MFME32	**43**	1	
MFME39	**44**	1	
MFME33	**45**	1	
MFME34	**46**	1	
MFME35	**47**	1	
MFME36	**48**	1	
MFME37	**49**	1	
MFME38	**50**	1	
MFME40	**51**	1	
MFME41	**52**	1	
MFME42	**53**	1	
MFME43	**54**	1	
MFME44	**55**	1	
MFME45	**56**	1	
MFME46	**57**	1	
MFME47	**58**	1	
MFME48	**59**	1	
MFME49	**60**	1	
MFME51	**61**	1	
MFME52	**62**	1	
MFME53	**63**	1	
MFME54	**64**	1	
MFME55	**65**	1	
MFME56	**66**	1	
MFME57	**67**	1	
MFME58	**68**	1	
MFME59	**69**	1	
MFME60	**70**	1	

Long Series
Série Long

Code	∅	PCS	€/pc
MFMEL01	**12**	1	**30,21**
MFMEL02	**13**	1	**30,21**
MFMEL03	**14**	1	**30,21**
MFMEL04	**15**	1	**33,56**
MFMEL05	**16**	1	**33,56**
MFMEL06	**17**	1	**34,77**
MFMEL07	**18**	1	**37,38**
MFMEL08	**19**	1	**38,14**
MFMEL09	**20**	1	**39,21**
MFMEL10	**21**	1	**43,63**
MFMEL11	**22**	1	**44,85**
MFMEL12	**23**	1	**46,38**
MFMEL13	**24**	1	**47,74**
MFMEL14	**25**	1	**49,12**
MFMEL15	**26**	1	**50,65**
MFMEL16	**27**	1	**53,07**
MFMEL17	**28**	1	**55,52**
MFMEL18	**29**	1	**57,66**
MFMEL19	**30**	1	**60,10**
MFMEL20	**31**	1	**63,15**
MFMEL21	**32**	1	**65,90**
MFMEL22	**33**	1	**68,95**
MFMEL23	**34**	1	**72,00**
MFMEL24	**35**	1	**75,05**
MFMEL25	**36**	1	**77,20**
MFMEL26	**37**	1	**82,38**
MFMEL27	**38**	1	**82,38**
MFMEL28	**39**	1	**88,48**
MFMEL29	**40**	1	**93,05**
MFMEL30	**41**	1	**94,58**

Long Series
Série Long

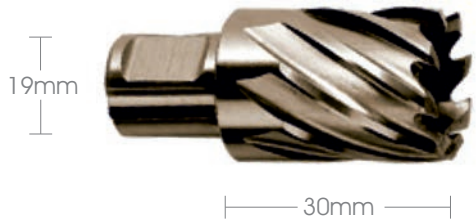
Code	∅	PCS	€/pc
MFMEL31	**42**	1	
MFMEL32	**43**	1	
MFMEL39	**44**	1	
MFMEL33	**45**	1	
MFMEL34	**46**	1	
MFMEL35	**47**	1	
MFMEL36	**48**	1	
MFMEL37	**49**	1	
MFMEL38	**50**	1	
MFMEL40	**51**	1	
MFMEL41	**52**	1	
MFMEL42	**53**	1	
MFMEL43	**54**	1	
MFMEL44	**55**	1	
MFMEL45	**56**	1	
MFMEL46	**57**	1	
MFMEL47	**58**	1	
MFMEL48	**59**	1	
MFMEL49	**60**	1	
MFMEL51	**61**	1	
MFMEL52	**62**	1	
MFMEL53	**63**	1	
MFMEL54	**64**	1	
MFMEL55	**65**	1	
MFMEL56	**66**	1	
MFMEL57	**67**	1	
MFMEL58	**68**	1	
MFMEL59	**69**	1	
MFMEL60	**70**	1	

MASTER PROF® PROFESSIONAL TOOLS

FRESAS P/ MÁQUINAS C/ BASE ELETROMAGNÉTICA EM HSS-CO 8% (P/ INOX)

WELDON SHANK HSS-CO 8% CORE DRILLS FOR MAGNETIC MACHINES

FRAISES HSS-CO 8% À CAROTTER AVEC WELDON QUEUE POUR MACHINES À EMBASE MAGNÉTIQUE



Short Series
Série Courte

Code	∅	PCS	€/pc
MFMECO01	**12**	1	**24,38**
MFMECO02	**13**	1	**25,94**
MFMECO03	**14**	1	**29,03**
MFMECO04	**15**	1	**31,12**
MFMECO05	**16**	1	**32,68**
MFMECO06	**17**	1	**32,68**
MFMECO07	**18**	1	**32,68**
MFMECO08	**19**	1	**32,68**
MFMECO09	**20**	1	**32,68**
MFMECO10	**21**	1	**33,74**
MFMECO11	**22**	1	**34,76**
MFMECO12	**23**	1	**36,83**
MFMECO13	**24**	1	**38,92**
MFMECO14	**25**	1	**41,50**
MFMECO15	**26**	1	**44,11**
MFMECO16	**27**	1	**45,65**
MFMECO17	**28**	1	**48,28**
MFMECO18	**29**	1	**50,84**
MFMECO19	**30**	1	**53,47**
MFMECO20	**31**	1	**56,03**
MFMECO21	**32**	1	**58,65**
MFMECO22	**33**	1	**61,22**
MFMECO23	**34**	1	**64,33**
MFMECO24	**35**	1	**66,94**
MFMECO25	**36**	1	**69,51**
MFMECO26	**37**	1	**72,65**
MFMECO27	**38**	1	**75,23**
MFMECO28	**39**	1	**78,33**
MFMECO29	**40**	1	**80,96**
MFMECO30	**41**	1	**84,05**

Short Series
Série Courte

Code	∅	PCS	€/pc
MFMECO31	**42**	1	
MFMECO32	**43**	1	
MFMECO33	**44**	1	
MFMECO34	**45**	1	
MFMECO35	**46**	1	
MFMECO36	**47**	1	
MFMECO37	**48**	1	
MFMECO38	**49**	1	
MFMECO39	**50**	1	
MFMECO40	**51**	1	
MFMECO41	**52**	1	
MFMECO42	**53**	1	
MFMECO43	**54**	1	
MFMECO44	**55**	1	
MFMECO45	**56**	1	
MFMECO46	**57**	1	
MFMECO47	**58**	1	
MFMECO48	**59**	1	
MFMECO49	**60**	1	
MFMECO50	**61**	1	
MFMECO51	**62**	1	
MFMECO52	**63**	1	
MFMECO53	**64**	1	
MFMECO54	**65**	1	
MFMECO55	**66**	1	
MFMECO56	**67**	1	
MFMECO57	**68**	1	
MFMECO58	**69**	1	
MFMECO59	**70**	1	

Long Series
Série Long

Code	∅	PCS	€/pc
MFMELCO01	**12**	1	**36,19**
MFMELCO02	**13**	1	**37,19**
MFMELCO03	**14**	1	**39,76**
MFMELCO04	**15**	1	**39,76**
MFMELCO05	**16**	1	**39,76**
MFMELCO06	**17**	1	**39,76**
MFMELCO07	**18**	1	**39,76**
MFMELCO08	**19**	1	**46,38**
MFMELCO09	**20**	1	**47,43**
MFMELCO10	**21**	1	**48,43**
MFMELCO11	**22**	1	**49,71**
MFMELCO12	**23**	1	**50,47**
MFMELCO13	**24**	1	**52,51**
MFMELCO14	**25**	1	**54,04**
MFMELCO15	**26**	1	**56,56**
MFMELCO16	**27**	1	**58,62**
MFMELCO17	**28**	1	**62,19**
MFMELCO18	**29**	1	**65,24**
MFMELCO19	**30**	1	**68,81**
MFMELCO20	**31**	1	**72,38**
MFMELCO21	**32**	1	**75,42**
MFMELCO22	**33**	1	**79,52**
MFMELCO23	**34**	1	**83,09**
MFMELCO24	**35**	1	**86,66**
MFMELCO25	**36**	1	**90,75**
MFMELCO26	**37**	1	**94,28**
MFMELCO27	**38**	1	**98,37**
MFMELCO28	**39**	1	**99,90**
MFMELCO29	**40**	1	**102,94**
MFMELCO30	**41**	1	**111,13**

Long Series
Série Long

Code	∅	PCS	€/pc
MFMELCO31	**42**	1	
MFMELCO32	**43**	1	
MFMELCO33	**44**	1	
MFMELCO34	**45**	1	
MFMELCO35	**46**	1	
MFMELCO36	**47**	1	
MFMELCO37	**48**	1	
MFMELCO38	**49**	1	
MFMELCO39	**50**	1	
MFMELCO40	**51**	1	
MFMELCO41	**52**	1	
MFMELCO42	**53**	1	
MFMELCO43	**54**	1	
MFMELCO44	**55**	1	
MFMELCO45	**56**	1	
MFMELCO46	**57**	1	
MFMELCO47	**58**	1	
MFMELCO48	**59**	1	
MFMELCO49	**60**	1	
MFMELCO50	**61**	1	
MFMELCO51	**62**	1	
MFMELCO52	**63**	1	
MFMELCO53	**64**	1	
MFMELCO54	**65**	1	
MFMELCO55	**66**	1	
MFMELCO56	**67**	1	
MFMELCO57	**68**	1	
MFMELCO58	**69**	1	
MFMELCO59	**70**	1	

FRESAS P/ MÁQUINAS C/ BASE ELETROMAGNÉTICA EM TIALN

WELDON SHANK TIALN CORE DRILLS FOR MAGNETIC MACHINES

FRAISES TIALN À CAROTTER AVEC WELDON QUEUE POUR MACHINES À EMBASE MAGNÉTIQUE

Short Series
Série Courte

Code	∅	PCS	€/pc
MFMETI01	**12**	1	
MFMETI02	**13**	1	
MFMETI03	**14**	1	
MFMETI04	**15**	1	
MFMETI05	**16**	1	
MFMETI06	**17**	1	
MFMETI07	**18**	1	
MFMETI08	**19**	1	
MFMETI09	**20**	1	
MFMETI10	**21**	1	
MFMETI11	**22**	1	
MFMETI12	**23**	1	
MFMETI13	**24**	1	
MFMETI14	**25**	1	
MFMETI15	**26**	1	
MFMETI16	**27**	1	
MFMETI17	**28**	1	
MFMETI18	**29**	1	
MFMETI19	**30**	1	

Other measures by request

Long Series
Série Long

Code	∅	PCS	€/pc
MFMELTI01	**12**	1	
MFMELTI02	**13**	1	
MFMELTI03	**14**	1	
MFMELTI04	**15**	1	
MFMELTI05	**16**	1	
MFMELTI06	**17**	1	
MFMELTI07	**18**	1	
MFMELTI08	**19**	1	
MFMELTI09	**20**	1	
MFMELTI10	**21**	1	
MFMELTI11	**22**	1	
MFMELTI12	**23**	1	
MFMELTI13	**24**	1	
MFMELTI14	**25**	1	
MFMELTI15	**26**	1	
MFMELTI16	**27**	1	
MFMELTI17	**28**	1	
MFMELTI18	**29**	1	
MFMELTI19	**30**	1	

Other measures by request

MASTER PROF® PROFESSIONAL TOOLS

FRESAS P/ MÁQUINAS C/ BASE ELETROMAGNÉTICA EM TCT (METAL DURO)

WELDON SHANK CARBIDE TIP CORE DRILLS FOR MAGNETIC MACHINES

FRAISES À CAROTTER AU CARBURE DE TUNGSTÈNE AVEC WELDON QUEUE POUR MACHINES À EMBASE MAGNÉTIQUE

TCT

Short Series
Série Curta

Code	∅	PCS	€/pc
MFMET01	12	1	
MFMET02	13	1	
MFMET03	14	1	
MFMET04	15	1	
MFMET05	16	1	
MFMET06	17	1	
MFMET07	18	1	
MFMET08	19	1	
MFMET09	20	1	
MFMET10	21	1	
MFMET11	22	1	
MFMET12	23	1	
MFMET13	24	1	
MFMET14	25	1	
MFMET15	26	1	
MFMET16	27	1	
MFMET17	28	1	
MFMET18	29	1	
MFMET19	30	1	
MFMET20	31	1	
MFMET21	32	1	
MFMET22	33	1	
MFMET23	34	1	
MFMET24	35	1	
MFMET25	36	1	
MFMET26	37	1	
MFMET27	38	1	
MFMET28	39	1	
MFMET29	40	1	
MFMET30	41	1	
MFMET31	42	1	
MFMET32	43	1	
MFMET33	44	1	
MFMET34	45	1	
MFMET35	46	1	
MFMET36	47	1	
MFMET37	48	1	
MFMET38	49	1	
MFMET39	50	1	

Acrylic Display Set
Jeu Display en Acrylique

Composition: 19 pcs
Code MFMETCT01

∅	UN
12 x 35	1
14 x 35	1
16 x 35	1
17 x 35	1
18 x 35	1
20 x 35	1
22 x 35	1
23 x 35	1
24 x 35	1
26 x 35	1
27 x 35	1
28 x 35	1
30 x 35	1
32 x 35	1
35 x 35	1
38 x 35	1
40 x 35	1
45 x 35	1
50 x 35	1

DISPLAY OFFER

Acrylic Display Set
Jeu Display en Acrylique

Composition: 19 pcs
Code MFMETCT02

∅	UN
12 x 35	1
14 x 35	1
16 x 35	1
17 x 35	1
18 x 35	1
20 x 35	1
22 x 35	1
23 x 35	1
24 x 35	1
26 x 35	1
27 x 35	1
28 x 35	1
30 x 35	1
32 x 35	1
35 x 35	1
38 x 35	1
40 x 35	1
45 x 35	1
50 x 35	1

DISPLAY +100€

Adapters
Adaptateurs

Code	Description €
MFMEW01	Adapter Weldon - 18 Fein
MFMEW02	Adapter 18 Fein - Weldon

Hole Cutters
Accessoire pour fraise

Code	Description	€/pc
MFME50	Hole cutter 6,34x77mm for 30mm weldon shank	
MFMEL50	Hole cutter 6,34x103mm for 50mm weldon shank	

Hole Cutters
Accessoire pour fraise

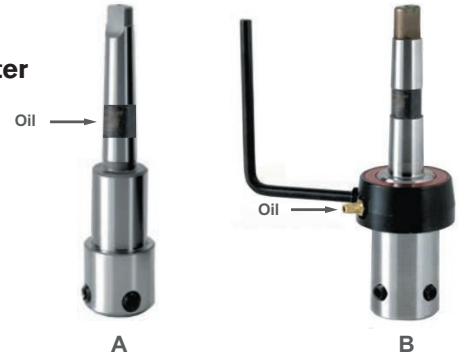
Code	Description	€/pc
MFMET90	Hole cutter 7,1x112mm for 12 to 16mm weldon shank	
MFMET91	Hole cutter 8x112mm for 17 to 50mm weldon shank	

Milling Cutter Holder w/o Lubrification for electromagnetic Hole Cutter
Porte Fraises sans lubrification pour les fraises electromagnétiques

Code	MT	L	WELDON 19.05mm	€/pc
MFMEW10	**2**	160	12 ÷ 60	
MFMEW11	**3**	175	12 ÷ 60	

Milling Cutter Holder with Lubrification for electromagnetc Hole Cutter
Porte Fraises avec lubrification pour les fraises electromagnétiques

Code		MT	L	WELDON 19.05mm	€/pc
MFMEW20	**A**	**2**	160	12 ÷ 60	
MFMEW21	**A**	**3**	160	12 ÷ 60	
MFMEW22	**B**	**2**	160	12 ÷ 60	
MFMEW23	**B**	**3**	160	12 ÷ 60	



M2L (HSS+Aluminium)
M2L (HSS+Aluminium)

Acrylic Display Set
Jeu Display en Acrylique

Composition: 20 pcs
Code MFMEE50

∅	UN
12 x 30	1
14 x 30	1
16 x 30	1
17 x 30	1
18 x 30	1
20 x 30	1
22 x 30	1
23 x 30	1
24 x 30	1
26 x 30	1
27 x 30	1
28 x 30	1
30 x 30	1
20 x 50	1
22 x 50	1
24 x 50	1
26 x 50	1
28 x 50	1
30 x 50	1
40 x 50	1

DISPLAY OFFER

HSS Core Drills Case Set
Jeu Coffret pour Fraisses HSS

Composition: 7 pcs
Code MFMEE51

∅	UN
12 x 30	1
14 x 30	1
16 x 30	1
18 x 30	1
20 x 30	1
22 x 30	1

1 Hole cutter 6,34x77mm

CASE OFFER

HSS-CO 8% (for SSTL)
HSS-CO 8% pour inox)

Acrylic Display Set
Jeu Displays en Acrylique

Composition: 20 pcs
Code MFMEECO01

∅	UN
12 x 30	1
14 x 30	1
16 x 30	1
17 x 30	1
18 x 30	1
20 x 30	1
22 x 30	1
23 x 30	1
24 x 30	1
26 x 30	1
27 x 30	1
28 x 30	1
30 x 30	1
20 x 50	1
22 x 50	1
24 x 50	1
26 x 50	1
28 x 50	1
30 x 50	1
40 x 50	1

DISPLAY OFFER

HSS-CO 8% Core Drills Case Set
Jeu Coffrets pour Fraisses HSS-CO 8%

Composition: 7 pcs
Code MFMEECO02

∅	UN
12 x 30	1
14 x 30	1
16 x 30	1
18 x 30	1
20 x 30	1
22 x 30	1

1 Hole cutter 6,34x77mm

CASE OFFER

FRESAS PERFURADORAS HSS RETIFICADAS

HSS HOLE CUTTERS

TRÉPANS HSS RECTIFIÉES

Code	∅	PCS	€/pc
MFP12	**12**	1	**12,28**
MFP13	**13**	1	**12,28**
MFP14	**14**	1	**12,54**
MFP15	**15**	1	**12,54**
MFP16	**16**	1	**12,54**
MFP17	**17**	1	**12,54**
MFP18	**18**	1	**12,54**
MFP19	**19**	1	**12,94**
MFP20	**20**	1	**13,72**
MFP21	**21**	1	**14,36**
MFP22	**22**	1	**15,01**
MFP23	**23**	1	**16,17**
MFP24	**24**	1	**16,44**
MFP25	**25**	1	**16,99**
MFP26	**26**	1	**18,13**
MFP27	**27**	1	**18,42**
MFP28	**28**	1	**19,17**
MFP29	**29**	1	**19,85**
MFP30	**30**	1	**20,20**
MFP31	**31**	1	**21,02**
MFP32	**32**	1	**21,66**
MFP33	**33**	1	**22,36**
MFP34	**34**	1	**23,14**
MFP35	**35**	1	**23,68**
MFP36	**36**	1	**24,82**
MFP37	**37**	1	**25,09**
MFP38	**38**	1	**25,76**
MFP39	**39**	1	**27,94**
MFP40	**40**	1	**27,94**
MFP41	**41**	1	**28,29**
MFP42	**42**	1	**28,88**
MFP43	**43**	1	**29,89**
MFP44	**44**	1	**30,44**
MFP45	**45**	1	**31,42**
MFP46	**46**	1	**31,68**
MFP47	**47**	1	**32,48**
MFP48	**48**	1	**34,36**
MFP49	**49**	1	**35,02**
MFP50	**50**	1	**35,02**
MFP51	**51**	1	**43,46**
MFP52	**52**	1	**44,36**
MFP53	**53**	1	**45,48**
MFP54	**54**	1	**47,23**
MFP55	**55**	1	**48,08**
MFP56	**56**	1	**48,41**
MFP57	**57**	1	**48,41**
MFP58	**58**	1	**50,29**
MFP59	**59**	1	**51,90**
MFP60	**60**	1	**51,90**
MFP65	**65**	1	**66,93**
MFP70	**70**	1	**71,79**
MFP75	**75**	1	**77,31**
MFP80	**80**	1	**86,42**
MFP85	**85**	1	**97,46**
MFP90	**90**	1	**107,21**
MFP95	**95**	1	**115,00**
MFP96	**100**	1	**124,75**

Display Line at page 165
Ligne pour display page 165

23mm

For drilling stainless steel, cast iron, sheet steel and aluminium up to 8mm thickness

Pour le perçage inox, fer fonte, tôle de acier et aluminium jusqu'à 8mm d'épaisseur

Acrylic Display Set for Hole Cutters

Jeu Display de Fraises en Acrylique

Composition: 21 pcs **Code:** MFJPMD18 (1pc each/chaque) DISPLAY OFFER

∅ 18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,38,40

Composition: 31 pcs **Code:** MFJPMD12 (1pc each/chaque) DISPLAY OFFER

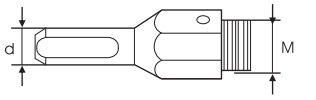
∅ 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30 31,32,33,34,35,36,37,38,39,40, 45, 50

Hole Cutter Case Set

Jeu Coffrets de Fraises

Composition: 8 pcs
Code MFJ001

∅	UN
16	1
18	1
20	1
22	1
25	1
30	1
32	1
35	1



Adapters

Adaptateurs

Code	Description	∅	d	M	€/pc
MFA12	**Handle**	**12 to 14**	8	10 x 1,25	
MFA15	**Handle**	**15 to 34**	10	12 x 1,25	
MFA50	**Handle**	**35 to 50**	10	14 x 1,50	
MFA51	**Handle**	**51 to 100**	12	16 x 1,50	
MFB12	**Drill**	**12 to 100**	6x52		

MASTER PROF PROFESSIONAL TOOLS

FRESAS PERFURADORAS HSS RETIFICADAS REVESTIDAS A TIN

TIN COATED HOLE CUTTERS

TRÉPANS HSS TIN RECTIFIÉES

Code	∅	PCS	€/pc
MFPT12	**12**	1	**22,38**
MFPT13	**13**	1	**22,38**
MFPT14	**14**	1	**22,38**
MFPT15	**15**	1	**22,38**
MFPT16	**16**	1	**24,65**
MFPT17	**17**	1	**24,65**
MFPT18	**18**	1	**24,65**
MFPT19	**19**	1	**24,65**
MFPT20	**20**	1	**24,65**
MFPT21	**21**	1	**26,96**
MFPT22	**22**	1	**26,96**
MFPT23	**23**	1	**29,18**
MFPT24	**24**	1	**29,18**
MFPT25	**25**	1	**29,18**
MFPT26	**26**	1	**31,42**
MFPT27	**27**	1	**31,42**
MFPT28	**28**	1	**31,42**
MFPT29	**29**	1	**31,42**
MFPT30	**30**	1	**32,41**
MFPT31	**31**	1	**32,41**
MFPT32	**32**	1	**32,41**
MFPT33	**33**	1	**32,41**
MFPT34	**34**	1	**32,41**
MFPT35	**35**	1	**32,41**
MFPT36	**36**	1	**39,31**
MFPT37	**37**	1	**39,31**
MFPT38	**38**	1	**39,31**
MFPT39	**39**	1	**43,85**
MFPT40	**40**	1	**43,85**
MFPT41	**41**	1	**48,66**
MFPT42	**42**	1	**48,66**
MFPT43	**43**	1	**50,61**
MFPT44	**44**	1	**50,61**
MFPT45	**45**	1	**53,35**
MFPT46	**46**	1	**53,35**
MFPT47	**47**	1	**53,35**
MFPT48	**48**	1	**57,43**
MFPT49	**49**	1	**57,43**
MFPT50	**50**	1	**57,43**
MFPT51	**51**	1	**61,97**
MFPT52	**52**	1	**61,97**
MFPT53	**53**	1	**61,97**
MFPT54	**54**	1	**61,97**
MFPT55	**55**	1	**61,97**
MFPT56	**56**	1	**63,76**
MFPT57	**57**	1	**63,76**
MFPT58	**58**	1	**63,76**
MFPT59	**59**	1	**63,76**
MFPT60	**60**	1	**63,76**

Display Line at page 165
Ligne pour display page 165

For drilling all metal material, especially stainless steel up to 8mm thickness

Pour le perçage le matériau métallique en acier en particuler inox jusqu'à 8mm épais

TIN

Acrylic Hole Cutters Display Set

Jeu Display de Fraises en Acrylique

Composition: 21 pcs **Code:** MFJPT18 (1pc each/chaque) DISPLAY OFFER

∅ 18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,38,40

Composition: 31 pcs **Code:** MFJPT12 (1pc each/chaque) DISPLAY OFFER

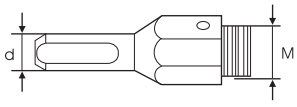
∅ 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30
31,32,33,34,35,36,37,38,39,40, 45, 50

Hole Cutters Case Set

Jeu Coffrets de Fraises

Composition: 8 pcs
Code MFJ002

∅	UN
16	1
18	1
20	1
22	1
25	1
30	1
32	1
35	1



Adaptors/Adaptateurs

Code	Description	∅	d	M	€
MFA12	**Handle**	**12 to 14**	8	10 x 1,25	
MFA15	**Handle**	**15 to 34**	10	12 x 1,25	
MFA50	**Handle**	**35 to 50**	10	14 x 1,50	
MFA51	**Handle**	**51 to 100**	12	16 x 1,50	
MFB12	**Drill**	**12 to 100**	6x52		

FRESAS PERFURADORAS HSS RETIFICADAS REVESTIDAS A TIALN

TIALN COATED HOLE CUTTERS

TRÉPANS HSS TIALN RECTIFIÉES

Code	∅	PCS	€/pc
MFPTI12	**12**	1	**24,96**
MFPTI13	**13**	1	**24,96**
MFPTI14	**14**	1	**24,96**
MFPTI15	**15**	1	**24,96**
MFPTI16	**16**	1	**27,07**
MFPTI17	**17**	1	**27,07**
MFPTI18	**18**	1	**27,07**
MFPTI19	**19**	1	**28,27**
MFPTI20	**20**	1	**28,27**
MFPTI21	**21**	1	**29,36**
MFPTI22	**22**	1	**29,36**
MFPTI23	**23**	1	**31,46**
MFPTI24	**24**	1	**31,46**
MFPTI25	**25**	1	**31,46**
MFPTI26	**26**	1	**33,57**
MFPTI27	**27**	1	**33,57**
MFPTI28	**28**	1	**33,57**
MFPTI29	**29**	1	**33,57**
MFPTI30	**30**	1	**34,89**
MFPTI31	**31**	1	**34,89**
MFPTI32	**32**	1	**34,89**
MFPTI33	**33**	1	**34,89**
MFPTI34	**34**	1	**34,89**
MFPTI35	**35**	1	**34,89**
MFPTI36	**36**	1	**40,90**
MFPTI37	**37**	1	**40,90**
MFPTI38	**38**	1	**40,90**
MFPTI39	**39**	1	**45,11**
MFPTI40	**40**	1	**45,11**
MFPTI41	**41**	1	**50,53**
MFPTI42	**42**	1	**50,53**
MFPTI43	**43**	1	**52,34**
MFPTI44	**44**	1	**52,34**
MFPTI45	**45**	1	**55,34**
MFPTI46	**46**	1	**55,34**
MFPTI47	**47**	1	**55,34**
MFPTI48	**48**	1	**59,56**
MFPTI49	**49**	1	**59,56**
MFPTI50	**50**	1	**59,56**
MFPTI51	**51**	1	**63,27**
MFPTI52	**52**	1	**63,27**
MFPTI53	**53**	1	**63,27**
MFPTI54	**54**	1	**63,27**
MFPTI55	**55**	1	**63,27**
MFPTI56	**56**	1	**64,32**
MFPTI57	**57**	1	**64,32**
MFPTI58	**58**	1	**64,32**
MFPTI59	**59**	1	**64,32**
MFPTI60	**60**	1	**64,32**

For drilling steel, iron, light alloys and all types of metallic material up to 8mm thickness, especially stainless steel

Pour le perçage inox, fer fonte, tôle de acier et aluminium jusqu'à 8mm d'épaisseur

TIALN

Acrylic Hole Cutter Display Set
Jeu Display de Fraises en Acrylique

Composition: 21 pcs **Code:** MFJPTI21 (1pc each/chaque) DISPLAY OFFER

∅ 18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,38,40

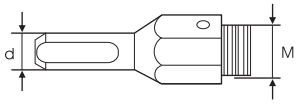
Composition: 31 pcs **Code:** MFJPTI31 (1pc each/chaque) DISPLAY OFFER

∅ 12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30 31,32,33,34,35,36,37,38,39,40, 45, 50

Hole Cutters Case Set
Jeu Coffrets de Fraises

Composition: 8 pcs
Code MFJ003

∅	UN
16	1
18	1
20	1
22	1
25	1
30	1
32	1
35	1



Adaptors/Adaptateurs

Code	Description	∅	d	M	€/pc
MFA12	**Handle**	**12 to 14**	8	10 x 1,25	
MFA15	**Handle**	**15 to 34**	10	12 x 1,25	
MFA50	**Handle**	**35 to 50**	10	14 x 1,50	
MFA51	**Handle**	**51 to 100**	12	16 x 1,50	
MFB12	**Drill**	**12 to 100**	6x52		

MASTER\PROF® PROFESSIONAL TOOLS

FRESAS PERFURADORAS TCT COM DENTES EM METAL DURO (PARA INOX)

TUNGSTEN CARBIDE TIPPED HOLE CUTTERS FOR STAINLESS STEEL

TRÉPANS AU CARBURE DE TUNGSTENE POR LA TÔLE EN ACIER INOX

Code	∅	PCS	€/pc
MFPMD15	15	1	37,36
MFPMD16	16	1	37,36
MFPMD17	17	1	37,36
MFPMD18	18	1	37,36
MFPMD19	19	1	38,98
MFPMD20	20	1	38,98
MFPMD21	21	1	38,98
MFPMD22	22	1	38,98
MFPMD23	23	1	39,79
MFPMD24	24	1	39,79
MFPMD25	25	1	39,79
MFPMD26	26	1	46,94
MFPMD27	27	1	46,94
MFPMD28	28	1	46,94
MFPMD29	29	1	46,94
MFPMD30	30	1	46,94
MFPMD31	31	1	54,68
MFPMD32	32	1	54,68
MFPMD33	33	1	54,68
MFPMD34	34	1	54,68
MFPMD35	35	1	54,68
MFPMD36	36	1	63,36
MFPMD37	37	1	63,36
MFPMD38	38	1	63,36
MFPMD39	39	1	63,36
MFPMD40	40	1	63,36
MFPMD41	41	1	72,55
MFPMD42	42	1	72,55
MFPMD43	43	1	72,55
MFPMD44	44	1	72,55
MFPMD45	45	1	72,55
MFPMD46	46	1	84,16
MFPMD47	47	1	84,16
MFPMD48	48	1	84,16
MFPMD49	49	1	84,16
MFPMD50	50	1	84,16
MFPMD51	51	1	94,74
MFPMD52	52	1	94,74
MFPMD53	53	1	94,74
MFPMD54	54	1	94,74
MFPMD55	55	1	94,74
MFPMD56	56	1	113,69
MFPMD57	57	1	113,69
MFPMD58	58	1	113,69
MFPMD59	59	1	113,69
MFPMD60	60	1	127,77
MFPMD65	65	1	127,77
MFPMD70	70	1	154,30
MFPMD75	75	1	165,13
MFPMD80	80	1	178,67
MFPMD85	85	1	197,62
MFPMD90	90	1	213,85
MFPMD95	95	1	224,69
MFPMD100	100	1	243,64
MFPMD105	105	1	252,29
MFPMD110	110	1	281,53
MFPMD115	115	1	322,13
MFPMD120	120	1	346,51

For drilling stainless steel and hard steel sheet

Pour percer la plaque en acier inoxydable et l'acier dur

TCT

Acrylic Hole Cutter Display Set
Jeu Display de Fraises en Acrylique

Composition: 21 pcs **Code:** MFJMD18 (1pc each/chaque) DISPLAY OFFER

∅ 18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,38,40

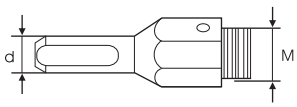
Composition: 28 pcs **Code:** MFJMD15 (1pc each/chaque) DISPLAY OFFER

∅ 15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 30,31,32,33,34,35,36,37,38,39,40, 45, 50

Hole Cutters Case Set
Jeu Coffrets de Fraises

Composition: 8 pcs
Code MFJ004

∅	UN
16	1
18	1
20	1
22	1
25	1
30	1
32	1
35	1



Adaptors/Adaptateurs

Code	Description	∅	d	M	€/pc
MFAMD15	**Handle**	**15 to 21**	10	12 x 1,50	
MFAMD22	**Handle**	**22 to 38**	10	19 x 1,50	
MFAMD39	**Handle**	**39 to 100**	13	22 x 1,50	
MFB15	**Drill**	**15 to 100**	6x62		
MFB105	**Drill**	**105 to 120**	8x62		

VITRINES DE FRESAS
CUTTERS SHOWCASES
DISPLAY TRÉPANS

DISPLAY OFFER

Code MFJ013

HSS Hole Cutters Set for electromagnetic machines
Jeu Fraises por machines à base Elect. en HSS

Composition 23 pcs

UN	∅
1	12 x 30
1	13 x 30
1	14 x 30
1	15 x 30
1	16 x 30
1	17 x 30
1	18 x 30
1	19 x 30
1	20 x 30
1	21 x 30
1	22 x 30
1	23 x 30
1	24 x 30
1	25 x 30
1	26 x 30
1	27 x 30
1	28 x 30
1	29 x 30
1	30 x 30
1	32 x 30
1	35 x 30
1	38 x 30
1	40 x 30

HSS/TIN Hole Cutters Set
Jeu Fraises de perçage HSS / TIN

Composition 38 pcs

UN	∅	UN	∅
1	15	1	34
1	16	1	35
1	17	1	36
1	18	1	37
1	19	1	38
1	20	1	39
1	21	1	40
1	22	1	41
1	23	1	42
1	24	1	43
1	25	1	44
1	26	1	45
1	27	1	46
1	28	1	47
1	29	1	48
1	30	1	49
1	31	1	50
1	32	1	55
1	33	1	60

DISPLAY OFFER

Code MFJ020

Bimetal Hole Saws Set
Jeu Scies Trépans bimetálliques HSS-CO

Composition 47 pcs

UN	∅	UN	∅
2	16	1	37
2	19	1	38
2	20	1	40
2	21	1	41
2	22	1	44
2	24	1	48
2	25	1	51
2	27	1	54
2	29	1	57
2	30	1	60
1	32	1	64
1	35	1	70
		1	76

6 adapters GBS
6 adapters GBP

HSS Tipped Hole Cutters Set
Jeu Fraises de perçage HSS

Composition 59 pcs

UN	∅	UN	∅
2	15	2	33
2	16	2	34
2	17	2	35
2	18	2	36
2	19	2	37
2	20	1	38
2	21	1	39
2	22	1	40
2	23	1	41
2	24	1	42
2	25	1	43
2	26	1	44
2	27	1	45
2	28	1	46
2	29	1	47
2	30	1	48
2	31	1	49
2	32	1	50

DISPLAY OFFER

Code MFJ014

TIALN Hole Cutters for Stainless Steel Set

Jeu Fraises de perçage TIALN par Inox

Composition 38 pcs

UN	∅	UN	∅
1	15	1	34
1	16	1	35
1	17	1	36
1	18	1	37
1	19	1	38
1	20	1	39
1	21	1	40
1	22	1	41
1	23	1	42
1	24	1	43
1	25	1	44
1	26	1	45
1	27	1	46
1	28	1	47
1	29	1	48
1	30	1	49
1	31	1	50
1	32	1	55
1	33	1	60

DISPLAY OFFER

Code MFJ015

TCT Hole Cutters for Stainless Steel Set

Jeu Fraises de perçage TCT par Inox

Composition 38 pcs

UN	∅	UN	∅
1	15	1	34
1	16	1	35
1	17	1	36
1	18	1	37
1	19	1	38
1	20	1	39
1	21	1	40
1	22	1	41
1	23	1	42
1	24	1	43
1	25	1	44
1	26	1	45
1	27	1	46
1	28	1	47
1	29	1	48
1	30	1	49
1	31	1	50
1	32	1	55
1	33	1	60

VITRINES DE FRESAS
CUTTERS SHOWCASES
DISPLAY TRÉPANS

DISPLAY OFFER

Code MFJ016

HSS Hole Cutters for Electromagn. Machines Set
Jeu Fraises pour Machine avec Base d'Elec. en HSS

Composition 23 pcs

UN	∅
1	12 x 30
1	13 x 30
1	14 x 30
1	15 x 30
1	16 x 30
1	17 x 30
1	18 x 30
1	19 x 30
1	20 x 30
1	21 x 30
1	22 x 30
1	23 x 30
1	24 x 30
1	25 x 30
1	26 x 30
1	27 x 30
1	28 x 30
1	29 x 30
1	30 x 30
1	32 x 30
1	35 x 30
1	38 x 30
1	40 x 30

HSS-CO Bimetal Hole Saw Set
Jeu Scies Trépans Bimetálliques HSS-CO

Composition 47 pcs

UN	∅	UN	∅
2	16	1	37
2	19	1	38
2	20	1	40
2	21	1	41
2	22	1	44
2	24	1	48
2	25	1	51
2	27	1	54
2	29	1	57
2	30	1	60
1	32	1	64
1	35	1	70
		1	76

6 adapters GBS
6 adapters GBP

DISPLAY OFFER

Code MFJ017

HSS Hole Cutters Set
Jeu Fraises de Perçage HSS

Composition 59 pcs

UN	∅	UN	∅
2	15	2	33
2	16	2	34
2	17	2	35
2	18	2	36
2	19	2	37
2	20	1	38
2	21	1	39
2	22	1	40
2	23	1	41
2	24	1	42
2	25	1	43
2	26	1	44
2	27	1	45
2	28	1	46
2	29	1	47
2	30	1	48
2	31	1	49
2	32	1	50

HM-4 Carbide Tipped Hole Cutters Set
Jeu Fraises rotatifs Carbure HM-4

Composition 45 pcs

Type	∅	UN	Type	∅	UN
A	6	2	E	6	1
A	8	2	E	8	1
A	10	2	E	10	1
A	12	2	E	12	1
A	16	2	E	16	1
B	6	1	F	6	1
B	8	1	F	8	1
B	10	1	F	10	1
B	12	1	F	12	1
B	16	1	F	16	1
C	6	1	G	6	1
C	8	1	G	8	1
C	10	1	G	10	1
C	12	1	G	12	1
C	16	1	G	16	1
D	6	1	H	6	1
D	8	1	H	8	1
D	10	1	H	10	1
D	12	1	H	12	1
D	16	1	H	16	1

Code MFJ018

DISPLAY OFFER

HSS Hole Cutters Set
Jeu Fraises de perçage HSS

Composition 59 pcs

UN	∅	UN	∅
2	**15**	2	**33**
2	**16**	2	**34**
2	**17**	2	**35**
2	**18**	2	**36**
2	**19**	2	**37**
2	**20**	1	**38**
2	**21**	1	**39**
2	**22**	1	**40**
2	**23**	1	**41**
2	**24**	1	**42**
2	**25**	1	**43**
2	**26**	1	**44**
2	**27**	1	**45**
2	**28**	1	**46**
2	**29**	1	**47**
2	**30**	1	**48**
2	**31**	1	**49**
2	**32**	1	**50**

HSS Hole Cutter for Electromagnetic Machine Set
Jeu Fraises pour machine avec base d'Elec. en HSS

Composition 23 pcs

UN	∅
1	**12 x 30**
1	**13 x 30**
1	**14 x 30**
1	**15 x 30**
1	**16 x 30**
1	**17 x 30**
1	**18 x 30**
1	**19 x 30**
1	**20 x 30**
1	**21 x 30**
1	**22 x 30**
1	**23 x 30**
1	**24 x 30**
1	**25 x 30**
1	**26 x 30**
1	**27 x 30**
1	**28 x 30**
1	**29 x 30**
1	**30 x 30**
1	**32 x 30**
1	**35 x 30**
1	**38 x 30**
1	**40 x 30**

Code MFJ019

DISPLAY OFFER

TCT Hole Cutters for Stainless Steel Set
Jeu Fraises de perçage TCT par Inox

Composition 38 pcs

UN	∅	UN	∅
1	**15**	1	**34**
1	**16**	1	**35**
1	**17**	1	**36**
1	**18**	1	**37**
1	**19**	1	**38**
1	**20**	1	**39**
1	**21**	1	**40**
1	**22**	1	**41**
1	**23**	1	**42**
1	**24**	1	**43**
1	**25**	1	**44**
1	**26**	1	**45**
1	**27**	1	**46**
1	**28**	1	**47**
1	**29**	1	**48**
1	**30**	1	**49**
1	**31**	1	**50**
1	**32**	1	**55**
1	**33**	1	**60**

HSS-CO Bimetal Hole Saws Set
Jeu Scies Trépans Bimétalliques HSS-CO

Composition 49 pcs

UN	∅	UN	∅
2	**16**	1	**37**
2	**17**	1	**38**
2	**19**	1	**40**
2	**20**	1	**41**
2	**21**	1	**44**
2	**22**	1	**48**
2	**24**	1	**51**
2	**25**	1	**54**
2	**27**	1	**57**
2	**29**	1	**60**
2	**30**	1	**64**
1	**32**	1	**70**
1	**35**	1	**76**

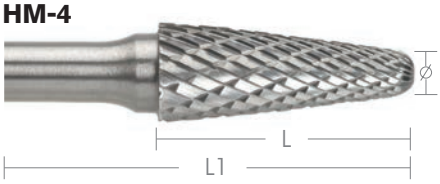
6 adapters GBS
6 adapters GBP

FRESAS ROTATIVAS EM METAL DURO HM-4 E HM-3 (CABO Ø 6mm)

HM-4 AND HM-3 HARD METAL ROTARY MILLS (SHANK Ø 6mm)

FRAISES ROTATIVES CARBURE AVEC HM-3 ET HM-4 COUPANTS

HM-4



Cross Cut:
For treated steel, stainless steel and metallix materials in general

Coupe Transversale:
Acier traité, acier inoxydable et matériaux métallique en général

HM-4 | Plastic | Foundry | SSTL

HM-3

Standard Cut:
For steel, aluminium and plastic materials

Coupe Standard:
Pour l'acier, l'aluminium et les matériaux plastiques

HM-3 | Plastic | Aluminium | SSTL

Code	Ø	L	L1	PCS	€/pc
MFR100	6	18	50	1	
MFR101	8	18	63	1	
MFR102	10	20	65	1	
MFR103	12	25	70	1	
MFR104	16	25	70	1	
MFR105	6	18	50	1	
MFR106	8	18	63	1	
MFR107	10	20	65	1	
MFR108	12	25	70	1	
MFR109	16	25	70	1	
MFR110	6	18	50	1	
MFR111	8	18	63	1	
MFR112	10	20	65	1	
MFR113	12	25	70	1	
MFR114	16	25	70	1	
MFR115	6	18	50	1	
MFR116	8	18	63	1	
MFR117	10	20	65	1	
MFR118	12	25	70	1	
MFR119	16	25	70	1	
MFR120	6	18	50	1	
MFR121	8	18	63	1	
MFR122	10	20	65	1	
MFR123	12	25	70	1	
MFR124	16	25	70	1	
MFR125	6	18	50	1	
MFR126	8	18	63	1	
MFR127	10	20	65	1	
MFR128	12	25	70	1	
MFR129	16	25	70	1	
MFR130	6	18	50	1	
MFR131	8	18	63	1	
MFR132	10	16	65	1	
MFR133	12	25	70	1	
MFR134	16	25	70	1	
MFR135	6	5	50	1	
MFR136	8	7	63	1	
MFR137	10	9	65	1	
MFR138	12	10	70	1	
MFR139	16	14	70	1	

Cylidndrical / *Cylindrique* — Type A

Spherical Cylidndrical/ *Cylindrique Sphérique* — Type B

Point Ogive / *Ogive* — Type C

Rounded Ogive / *Ogive Rayón* — Type D

Point Conical / *Cónique* — Type E

Rounded Conical/ *Cónique Rayón* — Type F

Oval/ *Ovale* — Type G

Spherical/ *Sphérique* — Type H

Code	Ø	L	L1	PCS	€/pc
MFR140	6	18	50	1	
MFR141	8	18	63	1	
MFR142	10	20	65	1	
MFR143	12	25	70	1	
MFR144	16	25	70	1	
MFR145	6	18	50	1	
MFR146	8	18	63	1	
MFR147	10	20	65	1	
MFR148	12	25	70	1	
MFR149	16	25	70	1	
MFR150	6	18	50	1	
MFR151	8	18	63	1	
MFR152	10	20	65	1	
MFR153	12	25	70	1	
MFR154	16	25	70	1	
MFR155	6	18	50	1	
MFR156	8	18	63	1	
MFR157	10	20	65	1	
MFR158	12	25	70	1	
MFR159	16	25	70	1	
MFR160	6	18	50	1	
MFR161	8	18	63	1	
MFR162	10	20	65	1	
MFR163	12	25	70	1	
MFR164	16	25	70	1	
MFR165	6	18	50	1	
MFR166	8	18	63	1	
MFR167	10	20	65	1	
MFR168	12	25	70	1	
MFR169	16	25	70	1	
MFR170	6	18	50	1	
MFR171	8	18	63	1	
MFR172	10	16	65	1	
MFR173	12	25	70	1	
MFR174	16	25	70	1	
MFR175	6	5	50	1	
MFR176	8	7	63	1	
MFR177	10	9	65	1	
MFR178	12	10	70	1	
MFR179	16	14	70	1	

MASTER PROF® PROFESSIONAL TOOLS

EXPOSITOR E JOGOS DE FRESAS ROTATIVAS EM METAL DURO HM-4 E HM-3

DISPLAY AND SET OF ROTARY CUTTER MILLS HM-4 AND HM-3

JEUX ET DISPLAYS FRAISES ROTATIVES CARBURE AVEC HM-3 ET HM-4 COUPANTS

HM-4 Acrylic Display Set
Jeu Display en Acrylique HM-4

Composition 32 pcs **Code** MFRE21

TIPO	∅	UN	TIPO	∅	UN
A	6-8-10-12	4 (1 cada)	E	6-8-10-12	4 (1 cada)
B	6-8-10-12	4 (1 cada)	F	6-8-10-12	4 (1 cada)
C	6-8-10-12	4 (1 cada)	G	6-8-10-12	4 (1 cada)
D	6-8-10-12	4 (1 cada)	H	6-8-10-12	4 (1 cada)

DISPLAY OFFER

HM-4 Acrylic Display Set
Jeu Display en Acrylique HM-4

Composition 12 pcs **Code** MFRE20

TIPO	∅	UN	TIPO	∅	UN
A	6 x 18	1	B	10 x 20	1
A	8 x 18	1	B	12 x 25	1
A	10 x 20	1	C	12 x 25	1
A	12 x 25	1	D	12 x 25	1
B	6 x 18	1	E	12 x 25	1
B	8 x 18	1	F	12 x 25	1

DISPLAY OFFER

HM-4 Acrylic Display Set
Jeu Display en Acrylique HM-4

Composition 10 pcs **Code** MFRE02

TIPO	∅	UN	TIPO	∅	UN
A	6 x 18	1	D	10 x 20	1
A	10 x 20	1	E	10 x 20	1
B	8 x 18	1	F	12 x 25	1
B	12 x 25	1	G	10 x 16	1
C	12 x 25	1	H	8 x 7	1

DISPLAY OFFER

HM-3 Acrylic Display Set
Jeu Display en Acrylique HM-3

Composition 10 pcs **Code** MFRE01

TIPO	∅	UN	TIPO	∅	UN
A	6 x 18	1	D	10 x 20	1
A	10 x 20	1	E	10 x 20	1
B	8 x 18	1	F	12 x 25	1
B	12 x 25	1	G	10 x 16	1
C	12 x 25	1	H	8 x 7	1

DISPLAY OFFER

FRESAS ROTATIVAS EM HSS (CABO Ø 6mm)

ROTARY MILLS IN HSS (SHANK Ø 6mm)

FRAISES ROTATIVES HSS (CÂBLE Ø 6mm)

HSS

Use: Cutting soft wood, bronze, mild steel and aluminium
Utilisation: Coupe de bois tendre, laiton, acier doux et aluminium

Code	Ø	L	PCS	€
MFR200	6	20	1	
MFR201	8	30	1	
MFR202	10	30	1	
MFR203	12	30	1	
MFR204	15	30	1	
MFR205	6	20	1	
MFR206	8	30	1	
MFR207	10	30	1	
MFR208	12	30	1	
MFR209	15	30	1	
MFR210	6	20	1	
MFR211	8	30	1	
MFR212	10	30	1	
MFR213	12	30	1	
MFR214	15	30	1	
MFR215	6	20	1	
MFR216	8	30	1	
MFR217	10	30	1	
MFR218	12	30	1	
MFR219	15	30	1	
MFR220	6	5	1	
MFR221	8	7	1	
MFR222	10	9	1	
MFR223	12	10	1	
MFR224	15	14	1	

Cylindrical / *Cylindrique* Type A

Type B
Spherical Cylindrical / Cylindrique /Sphérique

Sharpe Conical / *Cónique* Type C

Ogive / *Ogive* Type D

Sheferical / Sphérique Type H

HSS Acrylic Display Set
Jeu en Acrylique HSS

Composition 10 pcs **Code** MFRE06

TIPO	Ø	UN	TIPO	Ø	UN
A	6 x 20	1	C	10 x 30	1
A	10 x 30	1	D	6 x 20	1
B	6 x 20	1	D	10 x 30	1
B	10 x 30	1	H	6 x 5	1
C	6 x 20	1	H	10 x 9	1

DISPLAY OFFER

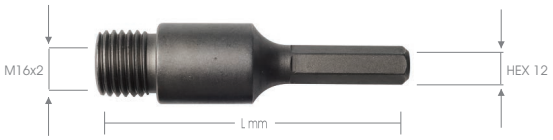
MASTER PROF® PROFESSIONAL TOOLS

FRESAS PARA MARTELO COM DENTES EM METAL DURO COM FURO ROSCADO

HAMMER CUTTERS WITH TEETH IN CARBIDE METAL WITH THREADED HOLE

TRÉPANS POUR PERÇEUSES PERCUSSION LOURDS (DENT CARBURE)

Code	∅	Thread	Nr of Teeth	L mm	PCS	€/pc
MFMD25	**25**	**M-16**	4	75	1	
MFMD30	**30**	**M-16**	4	75	1	
MFMD35	**35**	**M-16**	4	75	1	
MFMD40	**40**	**M-16**	5	75	1	
MFMD45	**45**	**M-16**	5	75	1	
MFMD50	**50**	**M-22**	6	75	1	
MFMD65	**65**	**M-22**	6	75	1	
MFMD80	**80**	**M-22**	6	75	1	
MFMD90	**90**	**M-22**	6	75	1	
MFMD91	**100**	**M-22**	8	75	1	
MFMD95	**112**	**M-22**	8	75	1	
MFMD93	**125**	**M-22**	10	80	1	
MFMD94	**150**	**M-22**	12	80	1	



Hexagonal Handle

Câble Hexagonal

Code	Thread	L mm	PCS	€/pc
MFAMD100	**M-16**	100	1	
MFAMD221	**M-16**	220	1	
MFAMD122	**M-22**	100	1	
MFAMD222	**M-22**	220	1	

Handle SDS-Plus

Câble SDS-Plus

Code	Thread	L mm	PCS	€/pc
MFSDS100	**M-16**	100	1	
MFSDS220	**M-16**	220	1	
MFSDS122	**M-22**	100	1	
MFSDS222	**M-22**	220	1	

Drill

Foret

Code	Lmm	PCS	€
MFAB120	**8 x 120**	1	

Display Set

Jeu Display

Composition: 24 pcs **Code:** MFEMD24

UN	Description
8	Hammer Cutters (30,35,40,50,65,80,90,100)
1	Hexagonal Handle M16 - 100mm
1	Hexagonal Handle M22 - 100mm
1	Hexagonal Handle M16 - 220mm
1	Hexagonal Handle M22 - 220mm
1	SDS Handle M16 - 100mm
1	SDS Handle M22 - 100mm
1	SDS Handle M16 - 220mm
1	SDS Handle M22 - 220mm
8	Drills 8x120mm

DISPLAY OFFER

FRESAS P/ MARTELO C/ DENTES EM METAL DURO C/ ROSCA E MOLA DE ACOPLAMENTO

HAMMER CUTTERS WITH TEETH IN CARBIDE METAL WITH THREAD AND COUPLING SPRING

TRÉPANS POUR PERÇEUSES PERCUSSION LOURDS (DENT CARBURE)

Code	∅	Nr of Teeth	L mm	PCS	€/pc
MFMDR01	**40**	5	100	1	
MFMDR02	**50**	6	100	1	
MFMDR03	**60**	6	100	1	
MFMDR04	**66**	7	100	1	
MFMDR05	**70**	8	100	1	
MFMDR06	**80**	8	100	1	
MFMDR07	**90**	8	100	1	
MFMDR08	**100**	10	100	1	
MFMDR09	**110**	12	100	1	
MFMDR10	**125**	12	100	1	
MFMDR11	**150**	14	100	1	

High Performance and always removable due to the coupling spring

Haut rendement et toujours démontable grâce au ressort du couplage

SDS MAX Handle with Spring

Câble SDS MAX avec ressort

Code	L mm	PCS	€/pc
MFMAXR250	**250**	1	
MFMAXR450	**450**	1	
MFMAXR600	**600**	1	

Coupling Spring

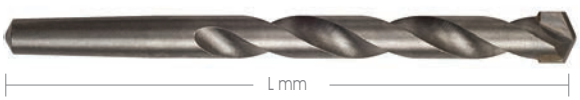
Ressort de couplage

Code	PCS	€/pc
MFMDR99	1	

Wedge

Chasse Cône Standard

Code	∅	PCS	€/pc
MFC01	**9,5 x 100**	1	



Drill for center

Foret à centrer

Code	∅	PCS	€/pc
MFMAXC12	**12 x 135**	1	

Display Set

Jeu Display

Composition: 29 pcs **Code:** MFJMDR03

UN	Description
7	Hammer Cutters (40,50,60,66,80,90,100)
3	SDS MAX Handle 250mm
3	SDS MAX Handle 450mm
6	Drills 12 x 135
10	Springs

DISPLAY OFFER

MASTER PROF PROFESSIONAL TOOLS

JOGOS DE MACHOS MANUAIS HSS

HSS HAND TAPS SETS

JEUX DE TARAUDS À MAIN HSS

Hand Tap n°1 - Conical Taraud n°1 - Cónique

Hand Tap n°2 - 1/2 Conical Taraud n°2 - 1/2 Cónique

Hand Tap n°3 - Right Taraud n°3 - Droite

DIN 352

HSS

Hand Tap n°1 - Conical Taraud n°1 - Cónique

Hand Tap n°3 - Right Taraud n°3 - Droite

DIN 2181

HSS

HSS DIN352 Metric Thread

Filetage métrique HSS DIN2181

Code	Measure	l mm	L mm	PCS	€/pc
MJP550	**M 2 x 0,40**	10	36	3	
MJP551	**M 2,5 x 0,45**	12	40	3	
MJP552	**M 3 x 0,50**	12	40	3	
MJP553	**M 4 x 0,70**	14	45	3	
MJP554	**M 5 x 0,80**	14	50	3	
MJP555	**M 6 x 1,00**	16	56	3	
MJP578	**M 7 x 1,00**	19	50	3	
MJP556	**M 8 x 1,25**	18	63	3	
MJP579	**M 9 x 1,25**	22	63	3	
MJP557	**M 10 x 1,50**	25	70	3	
MJP558	**M 12 x 1,75**	30	75	3	
MJP559	**M 14 x 2,00**	32	80	3	
MJP560	**M 16 x 2,00**	32	80	3	
MJP561	**M 18 x 2,50**	40	95	3	
MJP562	**M 20 x 2,50**	40	95	3	
MJP563	**M 22 x 2,50**	40	100	3	
MJP564	**M 24 x 3,00**	50	110	3	
MJP565	**M 27 x 3,00**	50	110	3	
MJP566	**M 30 x 3,50**	50	125	3	
MJP567	**M 33 x 3,50**	50	132	3	
MJP568	**M 36 x 4,00**	56	150	3	
MJP569	**M 39 x 4,00**	56	150	3	
* MJP570	**M 42 x 4,50**	63	160	3	
* MJP571	**M 45 x 4,50**	63	160	3	
* MJP572	**M 48 x 5,00**	68	180	3	
* MJP573	**M 52 x 5,00**	68	180	3	
* MJP574	**M 56 x 5,50**	85	200	3	
* MJP575	**M 60 x 5,50**	85	200	3	
* MJP576	**M 64 x 6,00**	90	220	3	
* MJP577	**M 68 x 6,00**	90	220	3	

*Delivery by request/ *Livraison sur demande*

DIN2181 Thin Metric Thread

Filetage métrique fin DIN2181

Code	Measure	l mm	L mm	PCS	€/pc
MJP650	**M 4 x 0,50**	10	45	2	
MJP651	**M 5 x 0,50**	12	50	2	
MJP652	**M 6 x 0,75**	14	50	2	
MJP653	**M 8 x 1,00**	22	56	2	
MJP654	**M 10 x 1,00**	20	63	2	
MJP655	**M 10 x 1,25**	20	63	2	
MJP656	**M 12 x 1,00**	22	70	2	
MJP657	**M 12 x 1,25**	22	70	2	
MJP658	**M 12 x 1,50**	22	70	2	
MJP659	**M 13 x 1,00**	22	70	2	
MJP660	**M 14 x 1,00**	22	70	2	
MJP661	**M 14 x 1,25**	22	70	2	
MJP662	**M 14 x 1,50**	22	70	2	
MJP663	**M 16 x 1,00**	22	70	2	
MJP664	**M 16 x 1,50**	22	70	2	
MJP665	**M 18 x 1,00**	22	80	2	
MJP666	**M 18 x 1,50**	22	80	2	
MJP667	**M 20 x 1,50**	22	80	2	
MJP668	**M 20 x 2,00**	22	80	2	
MJP669	**M 22 x 1,00**	22	80	2	
MJP670	**M 22 x 1,50**	22	80	2	
MJP671	**M 24 x 1,50**	22	90	2	
MJP672	**M 24 x 2,00**	22	90	2	
MJP673	**M 25 x 1,50**	22	90	2	
MJP674	**M 26 x 1,50**	22	90	2	
MJP675	**M 27 x 1,50**	22	90	2	
MJP676	**M 27 x 2,00**	22	90	2	
MJP677	**M 30 x 1,50**	22	90	2	
MJP678	**M 30 x 2,00**	22	90	2	

JOGOS DE MACHOS MANUAIS
HAND TAPS SETS
JEUX DE TARAUDS À MAIN

Hand Tap n°1 - Conical Taraud n°1 - Cónique

Hand Tap n°2 - 1/2 Conical Taraud n°2 - 1/2 Cónique

Hand Tap n°3 - Right Taraud n°3 - Droite

DIN 352

HSS-CO VAPO

set of 3

Hand Tap n°1 - Conical Taraud n°1 - Cónique

Hand Tap n°2 - 1/2 Conical Taraud n°2 - 1/2 Cónique

Hand Tap n°3 - Right Taraud n°3 - Droite

DIN 352

TIN

set of 3

HSS-CO Metric Thread for SSTL Vapo
Filetage métrique HSS-CO pour Inox Vapo

Code	Measure	l mm	L mm	PCS	€/pc
MJ120	**M 3 x 0,50**	11	40	3	
MJ121	**M 4 x 0,70**	13	45	3	
MJ122	**M 5 x 0,80**	16	50	3	
MJ123	**M 6 x 1,00**	19	50	3	
MJ124	**M 8 x 1,25**	22	56	3	
MJ125	**M 10 x 1,50**	24	70	3	
MJ126	**M 12 x 1,75**	29	75	3	
MJ127	**M 14 x 2,00**	30	80	3	
MJ128	**M 16 x 2,00**	32	80	3	
MJ129	**M 18 x 2,50**	40	95	3	
MJ130	**M 20 x 2,50**	40	95	3	

TIN Metric Thread for SSTL
Filetage métrique TIN pour Inox

Code	Measure	l mm	L mm	PCS	€/pc
MJ150	**M 3 x 0,50**	11	40	3	
MJ151	**M 4 x 0,70**	13	45	3	
MJ152	**M 5 x 0,80**	16	50	3	
MJ153	**M 6 x 1,00**	19	50	3	
MJ154	**M 8 x 1,25**	22	56	3	
MJ155	**M 10 x 1,50**	24	70	3	
MJ156	**M 12 x 1,75**	29	75	3	
MJ157	**M 14 x 2,00**	30	80	3	
MJ158	**M 16 x 2,00**	32	80	3	

Hand Tap n°1 - Conical Taraud n°1 - Cónique

Hand Tap n°2 - 1/2 Conical Taraud n°2 - 1/2 Cónique

Hand Tap n°3 - Right Taraud n°3 - Droite

Left Thread

DIN 352

HSS

set of 3

HSS Left Thread
Filetage gauche HSS

Code	Measure	l mm	L mm	PCS	€/pc
MJP900	**M 3 x 0,50**	11	40	3	
MJP902	**M 4 x 0,70**	13	45	3	
MJP904	**M 5 x 0,80**	16	50	3	
MJP906	**M 6 x 1,00**	19	50	3	
MJP908	**M 8 x 1,25**	22	56	3	
MJP910	**M 10 x 1,50**	24	70	3	
MJP912	**M 12 x 1,75**	29	75	3	
MJP913	**M 14 x 2,00**	30	80	3	
MJP914	**M 16 x 2,00**	32	80	3	
MJP915	**M 18 x 2,50**	40	95	3	
MJP916	**M 20 x 2,50**	40	95	3	
MJP917	**M 22 x 2,50**	40	100	3	
MJP918	**M 24 x 3,00**	50	110	3	
MJP919	**M 27 x 3,00**	50	110	3	
MJP920	**M 30 x 3,50**	56	125	3	

Hand Tap n°1 - Conical Taraud n°1 - Cónique

Hand Tap n°2 - 1/2 Conical Taraud n°2 - 1/2 Cónique

Hand Tap n°3 - Right Taraud n°3 - Droite

BSW

DIN 352

HSS

set of 3

BSW Thread
Filetage BSW

Code	Measure	l mm	L mm	PCS	€/pc
MJP760	**1/8 x 40**	12	40	3	
MJP761	**5/32 x 32**	14	45	3	
MJP762	**3/16 x 24**	14	45	3	
MJP775	**7/32 x 24**	18	50	3	
MJP763	**1/4 x 20**	22	56	3	
MJP764	**5/16 x 18**	22	56	3	
MJP765	**3/8 x 16**	25	70	3	
MJP766	**7/16 x 14**	30	75	3	
MJP767	**1/2 x 12**	30	75	3	
MJP768	**9/16 x 12**	32	80	3	
MJP769	**5/8 x 11**	32	80	3	
MJP770	**3/4 x 10**	40	95	3	
MJP771	**7/8 x 9**	40	100	3	
MJP772	**1" x 8**	50	110	3	
MJP773	**1" 1/4 x 7**	56	132	3	
MJP774	**1" 1/2 x 6**	63	150	3	

MASTER PROF® PROFESSIONAL TOOLS

JOGOS DE MACHOS MANUAIS HSS

HSS HAND TAPS SETS

JEUX DE TARAUDS À MAIN HSS

Hand Tap n°1 - Conical Taraud n°1 - Cónique

Hand Tap n°3 - Right Taraud n°3 - Droite

GAS BSP

DIN 5157

HSS

set of 2

HSS Thread GAS BSP

Filetage GAS BSP HSS

Code	Measure	l mm	L mm	PCS	€/pc
MJP500	G 1/8 X 28	20	63	2	
MJP501	G 1/4 x 19	20	70	2	
MJP502	G 3/8 x 19	22	70	2	
MJP503	G 1/2 x 14	22	80	2	
MJP504	G 5/8 x 14	22	80	2	
MJP505	G 3/4 x 14	22	90	2	
MJP506	G 7/8 x 14	22	90	2	
MJP507	G 1" x 11	25	100	2	
MJP508	G1"1/8 x 11	40	125	2	
MJP509	G1"1/4 x 11	40	125	2	
MJP511	G1"1/2 x 11	40	140	2	
MJP512	G1"3/4 x 11	40	140	2	
MJP513	G 2" x 11	40	160	2	

Hand Tap n°1 - Conical Taraud n°1 - Cónique

Hand Tap n°2 - 1/2 Conical Taraud n°1 - Cónique

Hand Tap n°3 - Right Taraud n°3 - Droite

UNC

DIN 352

HSS

set of 3

HSS Thread UNC

Filetage UNC HSS

Code	Measure	l mm	L mm	PCS	€/pc
MJP455	UNC 1/4 x 20	19	50	3	
MJP456	UNC 5/16 x 18	22	56	3	
MJP457	UNC 3/8 x 16	24	70	3	
MJP458	UNC 7/16 x 14	24	70	3	
MJP459	UNC 1/2 x 13	29	75	3	
MJP460	UNC 9/16 x 12	30	80	3	
MJP461	UNC 5/8 x 11	32	80	3	
MJP462	UNC 3/4 x 10	40	95	3	
MJP463	UNC 7/8 x 9	40	100	3	
MJP464	UNC 1" x 8	50	110	3	

Hand Tap n°1 - Conical Taraud n°1 - Cónique

Hand Tap n°3 - Right Taraud n°3 - Droite

UNF

DIN 352

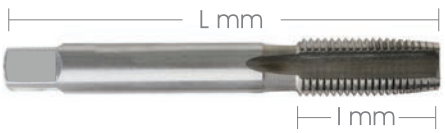
HSS

set of 2

HSS Thread UNF-SAE

Filetage UNF-SAE HSS

Code	Measure	l mm	L mm	PCS	€/pc
MJP400	UNF 1/4 x 28	18	50	2	
MJP401	UNF 5/16 x 24	22	56	2	
MJP402	UNF 3/8 x 24	22	63	2	
MJP403	UNF 7/16 x 20	18	63	2	
MJP404	UNF 1/2 x 20	30	75	2	
MJP405	UNF 9/16 x 18	32	80	2	
MJP406	UNF 5/8 x 18	32	80	2	
MJP407	UNF 3/4 x 16	40	95	2	
MJP408	UNF 7/8 x 14	40	100	2	
MJP409	UNF 1" x 12	40	100	2	



HSS Metric Thread DIN352
Filetage Métrique HSS DIN352

Hand Tap n°1 Conical
Taraud n°1 Cónique

Hand Tap n°2 1/2 Conical
Taraud n°2 1/2 Cónique

Hand Tap n°3 Right
Taraud n°3 Droite

Measures	l mm	L mm	PCS	Code	€/pc	Code	€/pc	Code	€/pc
M 2 x 0,40	10	36	1	MJPA001		MJPA025	**4,36**	MJPA050	
M 2,5 x 0,45	12	40	1	MJPA002		MJPA026	**4,82**	MJPA051	
M 3 x 0,50	12	40	1	MJPA003		MJPA027	**3,10**	MJPA052	
M 4 x 0,70	14	45	1	MJPA005		MJPA029	**3,25**	MJPA054	
M 5 x 0,80	14	50	1	MJPA006		MJPA030	**3,26**	MJPA055	
M 6 x 1,00	16	56	1	MJPA007		MJPA031	**3,40**	MJPA056	
M 7 x 1,00	19	50	1	MJPA008		MJPA032	**3,75**	MJPA057	
M 8 x 1,25	18	63	1	MJPA009		MJPA033	**3,91**	MJPA058	
M 9 x 1,25	22	63	1	MJPA010		MJPA034	**4,69**	MJPA059	
M 10 x 1,50	25	70	1	MJPA011		MJPA035	**4,98**	MJPA060	
M 12 x 1,75	30	75	1	MJPA013		MJPA037	**6,41**	MJPA062	
M 14 x 2,00	32	80	1	MJPA014		MJPA038	**8,33**	MJPA063	
M 16 x 2,00	32	80	1	MJPA015		MJPA039	**9,86**	MJPA064	
M 18 x 2,50	40	95	1	MJPA016		MJPA040	**15,82**	MJPA065	
M 20 x 2,50	40	95	1	MJPA017		MJPA041	**17,08**	MJPA066	
M 22 x 2,50	40	100	1	MJPA018		MJPA042	**20,17**	MJPA067	
M 24 x 3,00	50	110	1	MJPA019		MJPA043	**23,52**	MJPA068	
M 27 x 3,00	50	110	1	MJPA020		MJPA044	**31,08**	MJPA069	
M 30 x 3,50	50	125	1	MJPA021		MJPA045	**39,73**	MJPA070	

DIN 352

HSS

BSW / Whitworth HSS Thread
Filetage BSW / Whitworth HSS

Hand Tap n°1 Conical
Taraud n°1 Cónique

Hand Tap n°2 1/2 Conical
Taraud n°2 1/2 Cónique

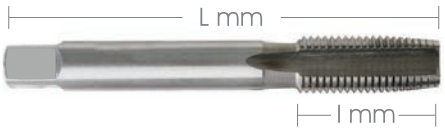
Hand Tap n°3 Right
Taraud n°3 Droite

Measures	l mm	L mm	PCS	Code	€/pc	Code	€/pc	Code	€/pc
W 1/8 x 40	12	40	1	MJPA075		MJPA095		MJPA115	
W 5/32 x 32	14	45	1	MJPA076		MJPA096		MJPA116	
W 3/16 x 24	14	45	1	MJPA077		MJPA097		MJPA117	
W 7/32 x 24	18	50	1	MJPA078		MJPA098		MJPA118	
W 1/4 x 20	22	56	1	MJPA079		MJPA099		MJPA119	
W 5/16 x 18	22	56	1	MJPA080		MJPA100		MJPA120	
W 3/8 x 16	25	70	1	MJPA081		MJPA101		MJPA121	
W 7/16 x 14	30	75	1	MJPA082		MJPA102		MJPA122	
W 1/2 x 12	30	75	1	MJPA083		MJPA103		MJPA123	
W 9/16 x 12	32	80	1	MJPA084		MJPA104		MJPA124	
W 5/8 x 11	32	80	1	MJPA085		MJPA105		MJPA125	
W 3/4 x 10	40	95	1	MJPA086		MJPA106		MJPA126	
W 7/8 x 9	40	100	1	MJPA087		MJPA107		MJPA127	
W 1" x 8	50	110	1	MJPA088		MJPA108		MJPA128	
W1"1/4 x 7	56	132	1	MJPA089		MJPA109		MJPA129	
W1"1/2 x 6	63	150	1	MJPA090		MJPA110		MJPA130	

BSW

DIN 352

HSS



MASTER PROF® PROFESSIONAL TOOLS

MACHOS PARA MÁQUINA ROSCA MÉTRICA EM HSS DIN371/376

HSS MACHINE TAPS WITH METRIC THREAD DIN371/376

TARAUDS MACHINE MÉTRIQUE HSS DIN371/376

HSS

DIN 371/376

B Form

HSS Right Blades DIN371/376

Lames Droits DIN371/376 HSS

Code	Measure	l mm	L mm	PCS	€/pc
	DIN371				
MJP600	**M 3 x 0,50**	11	56	1	
MJP601	**M 4 x 0,70**	13	63	1	
MJP602	**M 5 x 0,80**	16	70	1	
MJP603	**M 6 x 1,00**	19	80	1	
MJP604	**M 8 x 1,25**	22	90	1	
MJP605	**M 10 x 1,50**	24	100	1	
	DIN376				
MJP606	**M 12 x 1,75**	29	110	1	
MJP607	**M 14 x 2,00**	30	110	1	
MJP608	**M 16 x 2,00**	32	110	1	
MJP609	**M 18 x 2,50**	34	125	1	
MJP610	**M 20 x 2,50**	34	140	1	
MJP611	**M 22 x 2,50**	34	140	1	
MJP612	**M 24 x 3,00**	38	160	1	
MJP613	**M 27 x 3,00**	45	135	1	
MJP614	**M 30 x 3,50**	48	138	1	

HSS

DIN 371/376

B Form 35º

HSS Helical Blades DIN371/376

Lames Hélicoidaux DIN371/376 HSS

Code	Measure	l mm	L mm	PCS	€/pc
	DIN371				
MJP720	**M 3 x 0,50**	11	56	1	
MJP721	**M 4 x 0,70**	13	63	1	
MJP722	**M 5 x 0,80**	16	70	1	
MJP723	**M 6 x 1,00**	19	80	1	
MJP724	**M 8 x 1,25**	22	90	1	
MJP725	**M 10 x 1,50**	24	100	1	
	DIN376				
MJP726	**M 12 x 1,75**	29	110	1	
MJP727	**M 14 x 2,00**	30	110	1	
MJP728	**M 16 x 2,00**	32	110	1	
MJP729	**M 18 x 2,50**	34	125	1	
MJP730	**M 20 x 2,50**	34	140	1	

HSS Right Blades Set DIN371/376

Jeu Tarauds Droite pour Machine DIN371/376 HSS

HSS

DIN 371/376

B Form

Composition: 7 pcs (1 pc each/chaque) **Code** MJP690

∅ M3 - M4 - M5 - M6 - M8 - M10 - M12

HSS Helical Blades Set DIN371/376

Jeu Tarauds pour Machine Hélicoidal DIN371/376 HSS

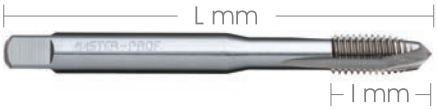
HSS

DIN 371/376

B Form 35º

Composition: 7 pcs (1 pc each/chaque) **Code** MJP691

∅ M 3, M 4, M 5, M 6, M 8, M 10, M 12



MACHOS PARA MÁQUINA ROSCA MÉTRICA EM HSS-CO DIN371/376

HSS-CO MACHINE TAPS WITH METRIC THREAD DIN371/376

TARAUDS MACHINE MÉTRIQUE HSS-CO DIN371/376

HSS-CO

DIN 371/376

B Form

HSS-CO Right Blades DIN371/376

Lames Droites DIN371/376 HSS-CO

Code	Measure	l mm	L mm	PCS	€/pc
	DIN371				
MMP001	**M 3 x 0,50**	11	56	1	
MMP002	**M 4 x 0,70**	13	63	1	
MMP003	**M 5 x 0,80**	16	70	1	
MMP004	**M 6 x 1,00**	19	80	1	
MMP005	**M 8 x 1,25**	22	90	1	
MMP006	**M 10 x 1,50**	24	100	1	
	DIN376				
MMP007	**M 12 x 1,75**	29	110	1	
MMP008	**M 14 x 2,00**	30	110	1	
MMP009	**M 16 x 2,00**	32	110	1	
MMP010	**M 18 x 2,50**	34	125	1	
MMP011	**M 20 x 2,50**	34	140	1	
MMP012	**M 22 x 2,50**	34	140	1	
MMP013	**M 24 x 3,00**	38	160	1	
MMP014	**M 27 x 3,00**	38	160	1	
MMP015	**M 30 x 3,50**	48	180	1	

HSS-CO

DIN 371/376

B Form 35º

HSS-CO Helical Baldes DIN371/376

Lames Hélicoidales DIN371/376 HSS-CO

Code	Measure	l mm	L mm	PCS	€/pc
	DIN371				
MMP016	**M 3 x 0,50**	11	56	1	
MMP017	**M 4 x 0,70**	13	63	1	
MMP018	**M 5 x 0,80**	16	70	1	
MMP019	**M 6 x 1,00**	19	80	1	
MMP020	**M 8 x 1,25**	22	90	1	
MMP021	**M 10 x 1,50**	24	100	1	
	DIN376				
MMP022	**M 12 x 1,75**	29	110	1	
MMP023	**M 14 x 2,00**	30	110	1	
MMP024	**M 16 x 2,00**	32	110	1	
MMP025	**M 18 x 2,50**	34	125	1	
MMP026	**M 20 x 2,50**	34	140	1	

HSS-CO Right Blades Set DIN371/376

Jeu tarauds Droite pour Machine Lames DIN371/376 HSS-CO

HSS-CO

DIN 371/376

B Form

Composition: 7 pcs (1 pc each/chaque) **Code** MJCM01

∅ M3 - M4 - M5 - M6 - M8 - M10 - M12

HSS-CO Helical Baldes Set for machine DIN371/376

Jeu Tarauds pour Machine Lames Hélicoidales DIN371/376 HSS-CO

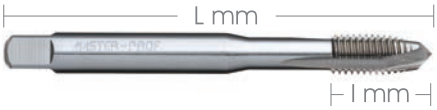
HSS-CO

DIN 371/376

B Form 35º

Composition: 7 pcs (1 pc each/chaque) **Code** MJCM02

∅ M 3, M 4, M 5, M 6, M 8, M 10, M 12



MASTER PROF PROFESSIONAL TOOLS

MACHOS P/ MÁQUINA ROSCA BSW HSS-CO E ROSCA MÉTRICA TIN DIN371/376

HSS-CO BSW AND METRIC TIN MACHINE TAPS DIN371/376

TARAUDS MACHINE BSW HSS-CO ET TIN DIN371/376

HSS-CO | DIN 371/376 | B Form

BSW Thread/HSS-CO Right Blade Whitworth

Filetage BSW / Whitworth Lames Droites HSS-CO

Code	Measure	l mm	L mm	PCS	€/pc
	DIN371				
MMP100	**W 1/8 x 40**	11	56	1	
MMP101	**W 5/32 x 32**	13	63	1	
MMP102	**W 3/16 x 24**	15	70	1	
MMP103	**W 1/4 x 20**	17	80	1	
MMP104	**W 5/16 x 18**	20	90	1	
MMP105	**W 3/8 x 16**	22	100	1	
	DIN376				
MMP106	**W 7/16 x 14**	22	100	1	
MMP107	**W 1/2 x 12**	24	110	1	
MMP108	**W 9/16 x 12**	26	110	1	
MMP109	**W 5/8 x 11**	27	110	1	
MMP110	**W 3/4 x 10**	30	125	1	
MMP111	**W 7/8 x 9**	32	140	1	
MMP112	**W 1" x 8**	36	160	1	

TIN | DIN 371/376 | B Form

Metric Thread/ Thin Right Blades Whitworth

Filetage BSW / Whitworth Lames Droites - TIN

Code	Measure	l mm	L mm	PCS	€/pc
	DIN371				
MMT01	**M 3 x 0,50**	10	56	1	
MMT02	**M 4 x 0,70**	12	63	1	
MMT03	**M 5 x 0,80**	14	70	1	
MMT04	**M 6 x 1,00**	19	80	1	
MMT05	**M 8 x 1,25**	22	90	1	
MMT06	**M 10 x 1,50**	24	100	1	
	DIN376				
MMT07	**M 12 x 1,75**	29	110	1	
MMT08	**M 14 x 2,00**	26	110	1	
MMT09	**M 16 x 2,00**	27	110	1	
MMT10	**M 18 x 2,50**	30	125	1	
MMT11	**M 20 x 2,50**	32	140	1	

BSW Thread HSS-CO Right Blades Set for Machine

Jeu Tarauds Filetage BSW Lames Droites en HSS-CO pour Machine

HSS-CO | DIN 371/376 | B Form

Composition: 7 pcs (1 pc each/chaque) **Code** MJCM10

∅ 1/8 - 5/32 - 3/16 - 1/4 - 5/16 - 3/8 - 7/16

Metric Thread TIN Right Blades Set

Jeu Tarauds Filetage Métrique Lames Droites en TIN pour Machine

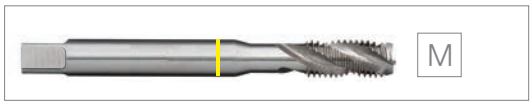
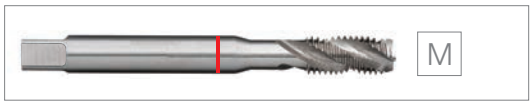
TIN | DIN 371/376 | B Form

Composition: 7 pcs (1 pc each/chaque) **Code** MJCM20

∅ M 3, M 4, M 5, M 6, M 8, M 10, M 12

APLICAÇÕES DE MACHOS PARA MÁQUINA
MACHINE TAPS APPLICATIONS
APPLICATIONS DES TARAUDS MACHINE

Machine Taps with Color Ring
Tarauds pour machines avec anneau de couleur

Name Nom	Steel Construction ⩽ 500 N/mm² Acier construction ⩽ 500 N/mm²	Steel Construction > 500 N/mm² Acier construction > 500 N/mm²	Steel ⩽ 1000 N/mm² Acier ⩽ 1000 N/mm²	Tempered Steel ⩽ 1000 N/mm² Acier ⩽ 1000 N/mm²	Alloy Steel ⩽ 1200 N/mm² Acier allié ⩽ 1200 N/mm²
B Form Forme B	●	●	●	○	
 **35°**	●	●	●	○	
Male Drill Foret Mâle	●	○			
B Form Forme B	●	●	●	●	●
 **35°**	●	●	●	●	●
B Form VAP Forme B VAP					
35° / VAP					

Machine Taps for Special Machines
Tarauds por machines spéciales

Forme B B Forme				●	●
Forme B B Forme				●	●
Forme B AZ B Forme AZ	●	●			
Lamination Laminage					

● **Recommended**
Recommandé

○ **Appropriate**
Approprié

MASTER PROF® PROFESSIONAL TOOLS

APLICAÇÕES DE MACHOS PARA MÁQUINA
MACHINE TAPS APPLICATIONS
APPLICATIONS DES TARAUDS MACHINE

Hard Steel **40 60 HRC** **⩽ 850 N/mm²** Aciers Durs 40 60 HRC ⩽ 850 N/mm²	**Tool Steel** **⩽ 1000 N/mm²** I Acier à outils ⩽ 1000 N/mm²	**Foundry** **⩽ 300 HB** Fonderie ⩽ 300 HB	**Copper** **⩽ 400 N/mm** Cuivre ⩽ 400 N/mm	**Aluminium Alloy** **⩽ 450 N/mm** Alliage d'Alluminium ⩽ 450 N/mm	**Cutting Oil** Huille de Coupe	**Soluble Oil** Huille Soluble	**Minimun Lubrification** Lubrification Minimale	**Dry Work** Travail à sec	**Page** Page
	○		○	○	●	●	●		**114**
	○		○	○	●	●	●		**114**
○		○		●	●				**119**
	●				●	●	●		**116**
	●				●	●	●		**116**
●					●	●	●		**115**
●					●	●	●		**115**

	●				●	●	●		**110**
	●						●	●	**117**
		●	●		●				**117**
			●	●	●	●			**117**

HSS-CO	DIN 5156	B Form

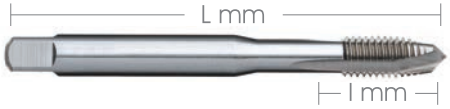
BSP (GAS) Thread HSS-CO Right Blades
Filetage BSP (GAS) Lames Droites HSS-CO

Code	Measure	l mm	L mm	PCS	€/pc
MMP050	**G 1/8 x 28**	20	90	1	
MMP051	**G 1/4 x 19**	20	100	1	
MMP052	**G 3/8 x 19**	22	100	1	
MMP053	**G 1/2 x 14**	25	140	1	
MMP054	**G 5/8 x 14**	25	140	1	
MMP055	**G 3/4 x 14**	30	140	1	
MMP056	**G 7/8 x 14**	30	160	1	
MMP057	**G 1" x 11**	36	160	1	
MMP058	**G1"1/8 x 11**	30	170	1	
MMP059	**G1"1/4 x 11**	30	170	1	
MMP060	**G1"1/2 x 11**	32	190	1	

HSS-CO	DIN 5156	B Form 35º

BSP (GAS) Thread HSS-CO Helical Blades
Filetage BSP (GAS) Lames Hélicoidales HSS-CO

Code	Measure	l mm	L mm	PCS	€/pc
MMP070	**G 1/8 x 28**	20	90	1	
MMP071	**G 1/4 x 19**	20	100	1	
MMP072	**G 3/8 x 19**	22	100	1	
MMP073	**G 1/2 x 14**	25	140	1	
MMP074	**G 5/8 x 14**	25	140	1	
MMP075	**G 3/4 x 14**	30	140	1	
MMP076	**G 7/8 x 14**	30	160	1	
MMP077	**G 1" x 11**	36	160	1	
MMP078	**G1"1/8 x 11**	30	170	1	
MMP079	**G1"1/4 x 11**	30	170	1	
MMP080	**G1"1/2 x 11**	32	190	1	



MACHOS PARA MÁQUINA ROSCA MÉTRICA EM HSS-CO DIN371/376

HSS-CO MACHINE TAPS WITH METRIC THREAD DIN371/376

TARAUDS MACHINE MÉTRIQUE HSS-CO DIN371/376

UNIVERSAL USE
Usage universel < 1000 N/mm²

HSS-CO

DIN 371/376

B Form

HSS-CO Right Blades DIN371/376

Lames Droites DIN371/376 HSS-CO

Code	Measure	l mm	L mm	PCS	€/pc
	DIN371				
MMP201	**M 3 x 0,50**	11	56	1	
MMP202	**M 4 x 0,70**	13	63	1	
MMP203	**M 5 x 0,80**	16	70	1	
MMP204	**M 6 x 1,00**	19	80	1	
MMP205	**M 8 x 1,25**	22	90	1	
MMP206	**M 10 x 1,50**	24	100	1	
	DIN376				
MMP207	**M 12 x 1,75**	29	110	1	
MMP208	**M 14 x 2,00**	30	110	1	
MMP209	**M 16 x 2,00**	32	110	1	
MMP210	**M 18 x 2,50**	34	125	1	
MMP211	**M 20 x 2,50**	34	140	1	
MMP212	**M 22 x 2,50**	34	140	1	
MMP213	**M 24 x 3,00**	38	160	1	
MMP214	**M 27 x 3,00**	38	160	1	
MMP215	**M 30 x 3,50**	48	180	1	

UNIVERSAL USE
Usage universel < 1000 N/mm²

HSS-CO

DIN 371/376

B Form 35°

HSS-CO Helical Blades DIN371/376

Lames Hélicoidales DIN371/376 HSS-CO

Code	Measure	l mm	L mm	PCS	€/pc
	DIN371				
MMP250	**M 3 x 0,50**	11	56	1	
MMP251	**M 4 x 0,70**	13	63	1	
MMP252	**M 5 x 0,80**	16	70	1	
MMP253	**M 6 x 1,00**	19	80	1	
MMP254	**M 8 x 1,25**	22	90	1	
MMP255	**M 10 x 1,50**	24	100	1	
	DIN376				
MMP256	**M 12 x 1,75**	29	110	1	
MMP257	**M 14 x 2,00**	30	110	1	
MMP258	**M 16 x 2,00**	32	110	1	
MMP259	**M 18 x 2,50**	34	125	1	
MMP260	**M 20 x 2,50**	34	140	1	

HSS-CO Right Blades Set for Machine DIN371/376

Jeu tarauds Lames Droites pour Machine DIN371/376 HSS-CO

UNIVERSAL USE / *Usage universel* < 1000 N/mm²

HSS-CO

DIN 371/376

B Form

Composition: 7 pcs (1 pc each/chaque) **Code** MMP270

∅ M3 - M4 - M5 - M6 - M8 - M10 - M12

HSS-CO Helical Blades Set for Machines DIN371/376

Jeu Tarauds Lames Hélicoidales pour Machine DIN371/376 HSS-CO

UNIVERSAL USE / *Usage universel* < 1000 N/mm²

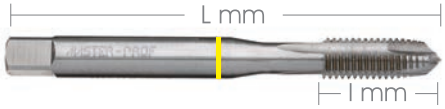
HSS-CO

DIN 371/376

B Form 35°

Composition: 7 pcs (1 pc each/chaque) **Code** MMP271

∅ M 3, M 4, M 5, M 6, M 8, M 10, M 12



MACHOS P/MÁQUINA P/ TRABALHOS ESPECIAIS P/ INOX EM HSS-CO

HSS-CO MACHINE TAPS FOR SPECIAL INOX WORK

TARAUDS MACHINE HSS-CO POUR TRAVAUX SPÉCIAUX EN INOX

STAINLESS STEEL
ACIER INOXYDABLE
< 850 N/mm²

HSS-CO VAPO

DIN 371/376

B Form

HSS-CO Right Blades - VAPO

Lames Droites HSS-CO - VAPO

Code	Measure	l mm	L mm	PCS	€/pc
	DIN371				
MMI01	**M 3 x 0,50**	11	56	1	
MMI02	**M 4 x 0,70**	13	63	1	
MMI03	**M 5 x 0,80**	16	70	1	
MMI04	**M 6 x 1,00**	19	80	1	
MMI05	**M 8 x 1,25**	22	90	1	
MMI06	**M 10 x 1,50**	24	100	1	
	DIN376				
MMI07	**M 12 x 1,75**	29	110	1	
MMI08	**M 14 x 2,00**	30	110	1	
MMI09	**M 16 x 2,00**	32	110	1	
MMI10	**M 18 x 2,50**	34	125	1	
MMI11	**M 20 x 2,50**	34	140	1	

STAINLESS STEEL
ACIER INOXYDABLE
< 850 N/mm²

HSS-CO VAPO

DIN 371/376

B Form 35º

HSS-CO Helical Blades - VAPO

Lames Hélicoidales HSS-CO - VAPO

Code	Measure	l mm	L mm	PCS	€/pc
	DIN371				
MMI15	**M 3 x 0,50**	11	56	1	
MMI16	**M 4 x 0,70**	13	63	1	
MMI17	**M 5 x 0,80**	16	70	1	
MMI18	**M 6 x 1,00**	19	80	1	
MMI19	**M 8 x 1,25**	22	90	1	
MMI20	**M 10 x 1,50**	24	100	1	
	DIN376				
MMI21	**M 12 x 1,75**	29	110	1	
MMI22	**M 14 x 2,00**	30	110	1	
MMI23	**M 16 x 2,00**	32	110	1	
MMI24	**M 18 x 2,50**	34	125	1	
MMI25	**M 20 x 2,50**	34	140	1	

HSS-CO Right Blades Set for Special Taks Machines - VAPO

Jeu Tarauds à Machine pour Travaux Spéciales
Lames Droites HSS-CO - VAPO

STAINLESS STEEL
ACIER INOXYDABLE
< 850 N/mm²

HSS-CO VAPO

DIN 371/376

B Form

Composition: 7 pcs (1 pc each/chaque) **Code** MMI90

∅ M3 - M4 - M5 - M6 - M8 - M10 - M12

HSS-CO Helical Blades Set for Special Tasks Machines - VAPO

Jeu Tarauds à Machine pour Travaux Spéciales
Lames hélicoidales HSS-CO - VAPO

STAINLESS STEEL
ACIER INOXYDABLE
< 850 N/mm²

HSS-CO VAPO

DIN 371/376

B Form 35º

Composition: 7 pcs (1 pc each/chaque) **Code** MMI91

∅ M 3, M 4, M 5, M 6, M 8, M 10, M 12

MASTER PROF PROFESSIONAL TOOLS

MACHOS PARA MÁQUINA PARA TRABALHOS ESPECIAIS EM HSS-CO

HSS-CO MACHINE TAPS FOR SPECIAL WORK

TARAUDS MACHINE HSS-CO POUR TRAVAUX SPÉCIAUX

HARD MATERIALS *MATÉRIAUX DURS* < 1000 N/mm²

HSS-CO

DIN 371/376

B Form

Metric Thread HSS-CO Right Blades

Filetage Métrique Lames Droites HSS-CO

Code	Measure	l mm	L mm	PCS	€/pc
	DIN371				
MMA30	**M 3 x 0,50**	11	56	1	
MMA31	**M 4 x 0,70**	13	63	1	
MMA32	**M 5 x 0,80**	16	70	1	
MMA33	**M 6 x 1,00**	19	80	1	
MMA34	**M 8 x 1,25**	22	90	1	
MMA35	**M 10 x 1,50**	24	100	1	
	DIN376				
MMA36	**M 12 x 1,75**	29	110	1	
MMA37	**M 14 x 2,00**	30	110	1	
MMA38	**M 16 x 2,00**	32	110	1	
MMA39	**M 18 x 2,50**	34	125	1	
MMA40	**M 20 x 2,50**	34	140	1	

HARD MATERIALS *MATÉRIAUX DURS* < 1000 N/mm²

HSS-CO

DIN 371/376

B Form 35°

Metric Thread HSS-CO Helical Blades

Filetage Métrique Lames Hélicoidales HSS-CO

Code	Measure	l mm	L mm	PCS	€/pc
	DIN371				
MMA50	**M 3 x 0,50**	11	56	1	
MMA51	**M 4 x 0,70**	13	63	1	
MMA52	**M 5 x 0,80**	16	70	1	
MMA53	**M 6 x 1,00**	19	80	1	
MMA54	**M 8 x 1,25**	22	90	1	
MMA55	**M 10 x 1,50**	24	100	1	
	DIN376				
MMA56	**M 12 x 1,75**	29	110	1	
MMA57	**M 14 x 2,00**	30	110	1	
MMA58	**M 16 x 2,00**	32	110	1	
MMA59	**M 18 x 2,50**	34	125	1	
MMA60	**M 20 x 2,50**	34	140	1	

Metric Thread HSS-CO Right Blades Set for Special Tasks Machine

Jeu Tarauds à Machine pour Travaux Spéciales Filetage Métrique Lames droites HSS-CO

HARD MATERIALS *MATÉRIAUX DURS* < 1000 N/mm²

HSS-CO

DIN 371/376

B Form

Composition: 7 pcs (1 pc each/chaque) **Code** MMA90

∅ M3 - M4 - M5 - M6 - M8 - M10 - M12

Metric Thread HSS-CO Helical Blades Set for Special Tasks Machine

Jeu Tarauds à Machine pour Travaux Spéciales Filetage Métrique Lames hélicoidales HSS-CO

HARD MATERIALS *MATÉRIAUX DURS* < 1000 N/mm²

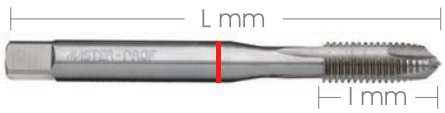
HSS-CO

DIN 371/376

B Form 35°

Composition: 7 pcs (1 pc each/chaque) **Code** MMA91

∅ M 3, M 4, M 5, M 6, M 8, M 10, M 12



HSS-CO TIALN

DIN 371/376

B Form

HSS-CO Right Blades - TIALN
Lames Droites HSS-CO - TIALN

Code	Measure	l mm	L mm	PCS	€/pc
	DIN371				
MMTI01	**M 3 x 0,50**	11	56	1	
MMTI02	**M 4 x 0,70**	13	63	1	
MMTI03	**M 5 x 0,80**	16	70	1	
MMTI04	**M 6 x 1,00**	19	80	1	
MMTI05	**M 8 x 1,25**	22	90	1	
MMTI06	**M 10 x 1,50**	24	100	1	
	DIN376				
MMTI07	**M 12 x 1,75**	29	110	1	
MMTI08	**M 14 x 2,00**	30	110	1	
MMTI09	**M 16 x 2,00**	32	110	1	
MMTI10	**M 18 x 2,50**	34	125	1	
MMTI11	**M 20 x 2,50**	34	140	1	

HSS-CO

DIN 371/376

B Form AZ

HSS-CO Alternative Thread for Aluminium
Filetage Alternatif pour Aluminium HSS-CO

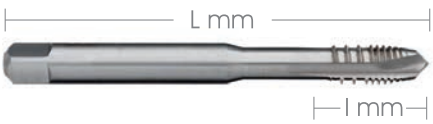
Code	Measure	l mm	L mm	PCS	€/pc
	DIN371				
MMA01	**M 3 x 0,50**	11	56	1	
MMA02	**M 4 x 0,70**	13	63	1	
MMA03	**M 5 x 0,80**	16	70	1	
MMA04	**M 6 x 1,00**	19	80	1	
MMA05	**M 8 x 1,25**	22	90	1	
MMA06	**M 10 x 1,50**	24	100	1	
	DIN376				
MMA07	**M 12 x 1,75**	29	110	1	
MMA08	**M 14 x 2,00**	30	110	1	
MMA09	**M 16 x 2,00**	32	110	1	
MMA10	**M 18 x 2,50**	34	125	1	
MMA11	**M 20 x 2,50**	34	140	1	

HSS-CO Nitrate Titanium

DIN 371/376

HSS-CO Lamination Titanium Nitrate
Laminage HSS-CO Nitrate Titane

Code	Measure	l mm	L mm	PCS	€/pc
	DIN371				
MMLA01	**M 3 x 0,50**	10	56	1	
MMLA02	**M 4 x 0,70**	12	63	1	
MMLA03	**M 5 x 0,80**	14	70	1	
MMLA04	**M 6 x 1,00**	19	80	1	
MMLA05	**M 8 x 1,25**	22	90	1	
MMLA06	**M 10 x 1,50**	24	100	1	
	DIN376				
MMLA07	**M 12 x 1,75**	29	110	1	
MMLA08	**M 14 x 2,00**	30	110	1	
MMLA09	**M 16 x 2,00**	32	110	1	
MML010	**M 18 x 2,50**	34	125	1	



MACHOS P/ MÁQUINA MÉTRICA FINA EM HSS-CO DIN374/B (PASSES ESPECIAIS)

HSS-CO MACHINE TAPS WITH THIN METRIC DIN374/B (SPECIAL THREADS)

TARAUDS MACHINE MÉTRIQUE HSS-CO DIN374/B (FILS SPÉCIAUX)

HSS-CO | DIN 374/B | ISO 2/6 H

Code	Measure	l mm	L mm	PCS	€/pc
MM001	**MF 3 x 0,35**	9	56	1	
MM002	**MF 4 x 0,35**	10	63	1	
MM003	**MF 4 x 0,50**	10	63	1	
MM004	**MF 5 x 0,50**	12	70	1	
MM005	**MF 5 x 0,75**	12	70	1	
MM006	**MF 6 x 0,50**	14	80	1	
MM007	**MF 6 x 0,75**	14	80	1	
MM008	**MF 7 x 0,75**	14	80	1	
MM009	**MF 8 x 0,50**	19	80	1	
MM010	**MF 8 x 0,75**	19	80	1	
MM011	**MF 8 x 1,00**	22	90	1	
MM012	**MF 9 x 0,75**	19	80	1	
MM013	**MF 9 x 1,00**	22	90	1	
MM014	**MF 10 x 0,75**	20	90	1	
MM015	**MF 10 x 1,00**	20	90	1	
MM016	**MF 10 x 1,25**	24	100	1	
MM017	**MF 11 x 1,00**	20	90	1	
MM018	**MF 11 x 1,25**	22	90	1	
MM019	**MF 12 x 0,75**	22	100	1	
MM020	**MF 12 x 1,00**	22	100	1	
MM021	**MF 12 x 1,25**	22	100	1	
MM022	**MF 12 x 1,50**	22	100	1	
MM023	**MF 13 x 1,00**	22	100	1	
MM024	**MF 13 x 1,50**	22	100	1	
MM025	**MF 14 x 0,75**	22	100	1	
MM026	**MF 14 x 1,00**	22	100	1	
MM027	**MF 14 x 1,25**	22	100	1	
MM028	**MF 14 x 1,50**	22	100	1	
MM029	**MF 15 x 1,00**	22	100	1	
MM030	**MF 15 x 1,50**	22	100	1	
MM031	**MF 16 x 1,00**	22	100	1	
MM032	**MF 16 x 1,25**	22	100	1	
MM033	**MF 16 x 1,50**	22	100	1	
MM034	**MF 18 x 1,00**	25	110	1	
MM035	**MF 18 x 1,25**	25	110	1	
MM036	**MF 18 x 1,50**	25	110	1	
MM037	**MF 18 x 2,00**	34	125	1	
MM038	**MF 20 x 1,00**	25	125	1	
MM039	**MF 20 x 1,25**	25	125	1	
MM040	**MF 20 x 1,50**	25	125	1	
MM041	**MF 20 x 2,00**	34	140	1	
MM042	**MF 21 x 1,50**	25	125	1	
MM043	**MF 22 x 1,00**	25	125	1	
MM044	**MF 22 x 1,25**	25	125	1	
MM045	**MF 22 x 1,50**	25	125	1	
MM046	**MF 22 x 2,00**	34	140	1	
MM047	**MF 23 x 1,50**	25	125	1	
MM048	**MF 24 x 1,00**	28	140	1	
MM049	**MF 24 x 1,25**	28	140	1	
MM050	**MF 24 x 1,50**	28	140	1	
MM051	**MF 24 x 2,00**	28	140	1	

Code	Measure	l mm	L mm	PCS	€/pc
MM052	**MF 25 x 1,00**	28	140	1	
MM053	**MF 25 x 1,50**	28	140	1	
MM054	**MF 26 x 1,00**	28	140	1	
MM055	**MF 26 x 1,50**	28	140	1	
MM056	**MF 26 x 2,00**	28	140	1	
MM057	**MF 27 x 1,00**	28	140	1	
MM058	**MF 27 x 1,50**	28	140	1	
MM059	**MF 27 x 2,00**	28	140	1	
MM060	**MF 28 x 1,00**	28	140	1	
MM061	**MF 28 x 1,50**	28	140	1	
MM062	**MF 28 x 2,00**	28	140	1	
MM063	**MF 29 x 1,50**	28	150	1	
MM064	**MF 30 x 1,00**	28	150	1	
MM065	**MF 30 x 1,50**	28	150	1	
MM066	**MF 30 x 2,00**	28	150	1	
MM067	**MF 30 x 2,50**	45	180	1	
MM068	**MF 30 x 3,00**	45	180	1	
MM069	**MF 32 x 1,50**	28	150	1	
MM070	**MF 32 x 2,00**	28	150	1	
MM071	**MF 32 x 3,00**	50	180	1	
MM072	**MF 33 x 1,50**	30	160	1	
MM073	**MF 33 x 2,00**	30	160	1	
MM074	**MF 33 x 3,00**	50	180	1	
MM075	**MF 34 x 1,50**	30	170	1	
MM076	**MF 34 x 2,00**	30	170	1	
MM077	**MF 35 x 1,50**	30	170	1	
MM078	**MF 36 x 1,50**	30	170	1	
MM079	**MF 36 x 2,00**	30	170	1	
MM080	**MF 36 x 3,00**	56	200	1	
MM081	**MF 38 x 1,50**	30	170	1	
MM082	**MF 39 x 1,50**	30	170	1	
MM083	**MF 39 x 2,00**	30	170	1	
MM084	**MF 39 x 3,00**	60	200	1	
MM085	**MF 40 x 1,50**	30	170	1	
MM086	**MF 40 x 2,00**	30	170	1	
MM087	**MF 40 x 3,00**	60	200	1	
MM088	**MF 42 x 1,50**	30	170	1	
MM089	**MF 42 x 2,00**	30	170	1	
MM090	**MF 42 x 3,00**	60	200	1	
MM091	**MF 45 x 1,50**	32	180	1	
MM092	**MF 45 x 2,00**	32	180	1	
MM093	**MF 45 x 3,00**	50	200	1	
MM094	**MF 48 x 1,50**	32	190	1	
MM095	**MF 48 x 2,00**	32	190	1	
MM096	**MF 48 x 3,00**	50	225	1	
MM097	**MF 50 x 1,50**	32	190	1	
MM098	**MF 50 x 2,00**	32	190	1	
MM099	**MF 50 x 3,00**	50	225	1	
MM100	**MF 52 x 1,50**	32	190	1	
MM101	**MF 52 x 2,00**	32	190	1	
MM102	**MF 52 x 3,00**	50	225	1	
MM103	**MF 63 x 1,50**	50	275	1	

Helical blades by request/Lames Hélicoidales sur demande

HSS-CO

DIN 13

Drill - HSS-CO Machine Tap (2 in 1)
Foret - Taraud HSS-CO (2 en 1)

Code	Measure	l mm	M mm	L mm	PCS	€/pc
MMB01	**M 3 x 0,50**	16	11	56	1	
MMB02	**M 4 x 0,70**	18	14	63	1	
MMB03	**M 5 x 0,80**	20	18	71	1	
MMB04	**M 6 x 1,00**	22	22	80	1	
MMB05	**M 8 x 1,25**	26	25	95	1	
MMB06	**M 10 x 1,50**	30	31	106	1	
MMB07	**M 12 x 1,75**	32	35	115	1	

HSS

DIN 3126

1/4

Drill - Male - HSS Countersink (3 in 1)
Foret - Taraud - Alésoir HSS-CO (3 en1)

Code	Measure	l mm	L mm	PCS	€/pc
MTX100	**3 x 0,50**	2,50	36	1	
MTX101	**4 x 0,70**	3,30	39	1	
MTX102	**5 x 0,80**	4,20	41	1	
MTX103	**6 x 1,00**	5,00	44	1	
MTX104	**8 x 1,25**	6,80	50	1	
MTX105	**10 x 1,50**	8,50	59	1	

HSS

DIN 3126

1/4

Bit - Male
Taraud - Bit

Code	Measure	l mm	L mm	PCS	€/pc
MMB20	**3 x 0,50**	2,50	33	1	
MMB21	**4 x 0,70**	3,30	35	1	
MMB22	**5 x 0,80**	4,20	36	1	
MMB23	**6 x 1,00**	5,00	39	1	
MMB24	**8 x 1,25**	6,80	40	1	
MMB25	**10 x 1,50**	8,50	41	1	

Bit - Male Set
Jeu Taraud - Bit

Composition: 6 pcs
(1 pc each/chaque)
Code MMB29

∅ M 3, M 4, M 5
M 6, M 8, M 10

Metric Thread Gauge Tool - ISO 60° - Wh 55°
Compte-fils Métrique ISO 60° - Wh 55°

Code	Description	PCS	€/pc
MMB99	**52 pcs ISO 0,25 ÷ 6**	1	

CAÇONETES ROSCA MÉTRICA FINA HSS (PASSES ESPECIAIS)

HSS METRIC THIN THREAD DIES (SPECIAL THREADS)

FILIÈRES RONDES ENTRÉE GUN, FILETAGE MÉTRIQUE À PAS GROS

HSS | DIN 223

HSS Thin Metric Thread
Filetage Métrique fin HSS

Code	Measure	∅	PCS	€/pc
MCF01	**MF 3 x 0,35**	20	1	
MCF02	**MF 4 x 0,35**	20	1	
MCF03	**MF 4 x 0,50**	20	1	
MCF04	**MF 5 x 0,50**	20	1	
MCF05	**MF 5 x 0,75**	20	1	
MCF06	**MF 6 x 0,50**	20	1	
MCF07	**MF 7 x 0,75**	25	1	
MCF08	**MF 8 x 0,50**	25	1	
MCF09	**MF 8 x 0,75**	25	1	
MCF10	**MF 9 x 0,75**	25	1	
MCF11	**MF 9 x 1,00**	25	1	
MCF12	**MF 10 x 0,75**	30	1	
MCF13	**MF 11 x 1,00**	30	1	
MCF14	**MF 11 x 1,25**	30	1	
MCF15	**MF 12 x 0,75**	38	1	
MCF16	**MF 13 x 1,00**	38	1	
MCF17	**MF 13 x 1,50**	38	1	
MCF18	**MF 14 x 0,75**	38	1	
MCF19	**MF 15 x 1,00**	38	1	
MCF20	**MF 15 x 1,50**	38	1	
MCF21	**MF 16 x 1,25**	45	1	
MCF22	**MF 18 x 1.25**	45	1	
MCF23	**MF 18 x 2,00**	45	1	
MCF24	**MF 20 x 1,00**	45	1	
MCF25	**MF 20 x 1,25**	45	1	
MCF26	**MF 21 x 1,50**	45	1	
MCF27	**MF 22 x 1,00**	55	1	
MCF28	**MF 22 x 1,25**	55	1	
MCF29	**MF 22 x 2,00**	55	1	
MCF30	**MF 23 x 1,50**	55	1	
MCF31	**MF 24 x 1,00**	55	1	
MCF32	**MF 24 x 1,25**	55	1	
MCF33	**MF 25 x 1,00**	55	1	
MCF34	**MF 26 x 1,00**	55	1	
MCF35	**MF 26 x 1,50**	55	1	
MCF36	**MF 26 x 2,00**	55	1	
MCF37	**MF 27 x 1,00**	65	1	
MCF38	**MF 27 x 1,50**	65	1	
MCF39	**MF 28 x 1,00**	65	1	
MCF40	**MF 28 x 1,50**	65	1	
MCF41	**MF 28 x 2,00**	65	1	

HSS Thin Metric Thread
Filetage Métrique fin HSS

Code	Measure	∅	PCS	€/pc
MCF42	**MF 29 x 1,50**	65	1	
MCF43	**MF 30 x 1,00**	65	1	
MCF44	**MF 30 x 2,50**	65	1	
MCF45	**MF 30 x 3,00**	65	1	
MCF46	**MF 32 x 1,50**	65	1	
MCF47	**MF 32 x 2,00**	65	1	
MCF48	**MF 32 x 3,00**	65	1	
MCF49	**MF 33 x 1,50**	65	1	
MCF50	**MF 33 x 2,00**	65	1	
MCF51	**MF 33 x 3,00**	65	1	
MCF52	**MF 34 x 1,50**	65	1	
MCF53	**MF 34 x 2,00**	65	1	
MCF54	**MF 35 x 1,50**	65	1	
MCF55	**MF 36 x 1,50**	65	1	
MCF56	**MF 36 x 2,00**	65	1	
MCF57	**MF 36 x 3,00**	65	1	
MCF58	**MF 38 x 1,50**	75	1	
MCF59	**MF 39 x 1,50**	75	1	
MCF60	**MF 39 x 2,00**	75	1	
MCF61	**MF 39 x 3,00**	75	1	
MCF62	**MF 40 x 1,50**	75	1	
MCF63	**MF 40 x 2,00**	75	1	
MCF64	**MF 40 x 3,00**	75	1	
MCF65	**MF 42 x 1,50**	75	1	
MCF66	**MF 42 x 2,00**	75	1	
MCF67	**MF 42 x 3,00**	75	1	
MCF68	**MF 45 x 1,50**	90	1	
MCF69	**MF 45 x 2,00**	90	1	
MCF70	**MF 45 x 3,00**	90	1	
MCF71	**MF 48 x 1,50**	90	1	
MCF72	**MF 48 x 2,00**	90	1	
MCF73	**MF 48 x 3,00**	90	1	
MCF74	**MF 50 x 1,50**	90	1	
MCF75	**MF 50 x 2,00**	90	1	
MCF76	**MF 50 x 3,00**	90	1	
MCF77	**MF 52 x 1,50**	90	1	
MCF78	**MF 52 x 2,00**	90	1	
MCF79	**MF 52 x 3,00**	90	1	
MCF80	**MF 63 x 1,50**	105	1	

HSS

DIN 223

HSS Metric Thread
Filetage Métrique HSS

Code	Measure	∅	PCS	€/pc
MCP20	**M 2 x 0,40**	16	1	
MCP21	**M 2,5 x 0,45**	16	1	
MCP22	**M 3 x 0,50**	20	1	
MCP23	**M 3,5 x 0,60**	20	1	
MCP24	**M 4 x 0,70**	20	1	
MCP25	**M 5 x 0,80**	20	1	
MCP27	**M 6 x 1,00**	20	1	
MCP28	**M 7 x 1,00**	25	1	
MCP30	**M 8 x 1,25**	25	1	
MCP31	**M 9 x 1,25**	25	1	
MCP34	**M 10 x 1,50**	30	1	
MCP35	**M 11 x 1,50**	30	1	
MCP38	**M 12 x 1,75**	38	1	
MCP42	**M 14 x 2,00**	38	1	
MCP45	**M 16 x 2,00**	45	1	
MCP48	**M 18 x 2,50**	45	1	
MCP51	**M 20 x 2,50**	45	1	
MCP53	**M 22 x 2,50**	55	1	
MCP56	**M 24 x 3,00**	55	1	
MCP59	**M 27 x 3,00**	65	1	
MCP62	**M 30 x 3,50**	65	1	

HSS

DIN 223

HSS Thin Metric Thread
Filetage Métrique fin HSS

Code	Measure	∅	PCS	€/pc
MCP26	**MF 6 x 0,75**	20	1	
MCP29	**MF 8 x 1,00**	25	1	
MCP32	**MF 10 x 1,00**	30	1	
MCP33	**MF 10 x 1,25**	30	1	
MCP63	**MF 12 x 1,00**	38	1	
MCP36	**MF 12 x 1,25**	38	1	
MCP37	**MF 12 x 1,50**	38	1	
MCP39	**MF 14 x 1,00**	38	1	
MCP40	**MF 14 x 1,25**	38	1	
MCP41	**MF 14 x 1,50**	38	1	
MCP43	**MF 16 x 1,00**	45	1	
MCP44	**MF 16 x 1,50**	45	1	
MCP46	**MF 18 x 1,00**	45	1	
MCP47	**MF 18 x 1,50**	45	1	
MCP49	**MF 20 x 1,50**	45	1	
MCP50	**MF 20 x 2,00**	45	1	
MCP52	**MF 22 x 1,50**	55	1	
MCP54	**MF 24 x 1,50**	55	1	
MCP55	**MF 24 x 2,00**	55	1	
MCP57	**MF 25 x 1,50**	55	1	
MCP58	**MF 27 x 2,00**	65	1	
MCP60	**MF 30 x 1,50**	65	1	
MCP61	**MF 30 x 2,00**	65	1	

HSS

ISO

Special HSS Metric Thread
Spécial Filetés Métriques HSS

Code	Measure	∅	PCS	€/pc
MCPE30	**M 2 x 0,40**	25 x 9	1	
MCPE31	**M 3 x 0,50**	25 x 9	1	
MCPE32	**M 4 x 0,70**	25 x 9	1	
MCPE33	**M 5 x 0,80**	25 x 9	1	
MCPE34	**M 6 x 1,00**	25 x 9	1	
MCPE35	**M 7 x 1,00**	25 x 9	1	
MCPE36	**M 8 x 1,25**	25 x 9	1	
MCPE37	**M 10 x 1,50**	25 x 9	1	
MCPE39	**M 10 x 1,50**	38 x 14	1	
MCPE38	**M 12 x 1,75**	25 x 9	1	
MCPE40	**M 12 x 1,75**	38 x 14	1	
MCPE41	**M 14 x 2,00**	38 x 14	1	
MCPE42	**M 16 x 2,00**	38 x 14	1	
MCPE43	**M 18 x 2,50**	38 x 14	1	
MCPE44	**M 20 x 2,50**	38 x 14	1	

HSS

ISO

Special HSS Thin Metric Thread
Spécial Métriques Fin HSS

Code	Measure	∅	PCS	€/pc
MCPE50	**M 8 x 1,00**	25 x 9	1	
MCPE51	**M 10 x 1,00**	38 x 14	1	
MCPE52	**M 10 x 1,25**	38 x 14	1	
MCPE53	**M 12 x 1,25**	38 x 14	1	
MCPE54	**M 12 x 1,50**	38 x 14	1	
MCPE55	**M 14 x 1,25**	38 x 14	1	
MCPE56	**M 14 x 1,50**	38 x 14	1	
MCPE57	**M 16 x 1,50**	38 x 14	1	
MCPE58	**M 18 x 1,50**	38 x 14	1	

HSS | DIN 223 | BSW

BSW Thread/HSS Whitworth
Filetage BSW/Whitworth HSS

Code	Measure	∅	PCS	€/pc
MCP65	**W 1/8 x 40**	20	1	
MCP66	**W 5/32 x 32**	20	1	
MCP67	**W 3/16 x 24**	20	1	
MCP68	**W 7/32 x 24**	20	1	
MCP69	**W 1/4 x 20**	20	1	
MCP70	**W 5/16 x 18**	25	1	
MCP71	**W 3/8 x 16**	30	1	
MCP72	**W 7/16 x 14**	30	1	
MCP73	**W 1/2 x 12**	38	1	
MCP74	**W 9/16 x 12**	38	1	
MCP75	**W 5/8 x 11**	45	1	
MCP76	**W 3/4 x 10**	45	1	
MCP77	**W 7/8 x 9**	55	1	
MCP78	**W 1" x 8**	55	1	
MCP79	**W1"1/4 x 7**	76	1	
MCP80	**W1"1/2 x 6**	76	1	

HSS | DIN 5158 | BSP GAS

BSP - GAS Thread
Filetage BSP - GAS

Code	Measure	∅	PCS	€/pc
MCG20	**G 1/8 x 28**	30	1	
MCG21	**G 1/4 x 19**	38	1	
MCG22	**G 3/8 x 19**	45	1	
MCG23	**G 1/2 x 14**	45	1	
MCG24	**G 5/8 x 14**	55	1	
MCG25	**G 3/4 x 14**	55	1	
MCG26	**G 7/8 x 14**	65	1	
MCG27	**G 1" x 11**	65	1	
MCG29	**G1"1/4 x 11**	75	1	
MCG31	**G1"1/2 x 11**	90	1	
MCG33	**G 2" x 11**	105	1	

HSS | DIN 223 | UNF SAE

UNF Thread/SAE HSS
Filetage UNF/SAE HSS

Code	Measure	∅	PCS	€/pc
MCP82	**UNF 1/4 x 28**	20	1	
MCP83	**UNF5/16 x 24**	25	1	
MCP84	**UNF 3/8 x 24**	30	1	
MCP85	**UNF7/16 x 20**	30	1	
MCP86	**UNF 1/2 x 20**	38	1	
MCP87	**UNF9/16 x 18**	38	1	
MCP88	**UNF 5/8 x 18**	45	1	
MCP89	**UNF 3/4 x 16**	45	1	
MCP90	**UNF 7/8 x 14**	55	1	
MCP91	**UNF 1" x 12**	55	1	

HSS-CO | DIN 223 | SSTL

HSS-CO Metric Thread for SSTL - VAPO
Filetage Métrique Fin HSS-CO pour Inox-Vapo

Code	Measure	∅	PCS	€/pc
MCPI02	**M 3 x 0,50**	20,6	1	
MCPI03	**M 4 x 0,70**	20,6	1	
MCPI04	**M 5 x 0,80**	20,6	1	
MCPI14	**M 6 x 1,00**	20,6	1	
MCPI07	**M 8 x 1,25**	25,4	1	
MCPI08	**M 10 x 1,50**	30	1	
MCPI09	**M 12 x 1,75**	38,1	1	
MCPI10	**M 14 x 2,00**	38,1	1	
MCPI11	**M 16 x 2,00**	45	1	
MCPI12	**M 18 x 2,50**	45	1	
MCPI13	**M 20 x 2,50**	45	1	

HSS | DIN 223 | UNC

UNC HSS Thread
Filetage UNC HSS

Code	Measure	∅	PCS	€/pc
MCU01	**UNC 1/4 x 20**	20	1	
MCU02	**UNC 5/16 x 18**	25	1	
MCU03	**UNC 3/8 x 16**	30	1	
MCU04	**UNC 7/16 x 14**	30	1	
MCU05	**UNC 1/2 x 13**	38	1	
MCU06	**UNC 9/16 x 12**	38	1	
MCU07	**UNC 5/8 x 11**	45	1	
MCU08	**UNC 3/4 x 10**	45	1	
MCU09	**UNC 7/8 x 9**	55	1	

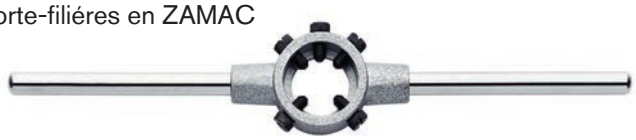
Until end of stock/ Jusqu'à fin du stock

DESANDADORES E EXTRATORES
TAPS AND DIES HOLDERS / SCREW EXTRACTORS
PORTE-TARAUDS ET PORTE-FILIÈRES / EXTRACTEUR VIS

ZAMAC Tap Holder
Porte-tarauds en ZAMAC

Code	Measure	Metric	BSW	BSP	€/pc
MMZD01	**N° 0**	1÷8	1/16÷1/4		
MMZD07	**N° 1**	1÷10	1/16÷3/8	1/8	
MMZD03	**N° 2**	4÷12	5/32÷1/2	1/8	
MMZD04	**N° 3**	5÷20	7/32÷3/4	1/8÷1/2	
MMZD05	**N° 4**	11÷27	7/16÷1"	1/4÷3/4	
MMZD06	**N° 5**	13÷32	1/2÷1"1/4	1/4÷1"	

ZAMAC Die Holder
Porte-filiéres en ZAMAC



Code	Measure	Metric	BSW/BSP	€/pc
MCZD01	**16 x 5**	M 1÷2,6	W 1/16÷3/32	
MCZD03	**20 x 7**	M 4,5÷6	W 3/16÷1/4	
MCZD04	**25 x 9**	M 7÷9	W 5/16	
MCZD05	**30 x 11**	M 10÷11	W 3/8÷7/16	
MCZD07	**38 x 14**	M 12÷14	W 1/2÷9/16	
MCZD09	**45 x 18**	M 16÷20	W 5/8÷13/16	
MCZD11	**55 x 22**	M 22÷24	W 7/8÷1"	
MCZD13	**65 x 25**	M 27÷36	W1"1/8÷1"3/8	

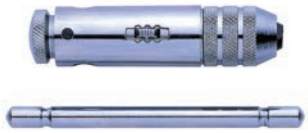
Steel Tap Holder
Porte-tarauds en Acier

Code	Measure	Metric	BSW	BSP	€/pc
MMCD01	**N° 0**	1÷8	1/16÷1/4		
MMCD02	**N° 1**	1÷10	1/16÷3/8	1/8	
MMCD03	**N° 2**	4÷12	5/32÷1/2	1/8	
MMCD04	**N° 3**	5÷20	7/32÷3/4	1/8÷1/2	
MMCD05	**N° 4**	11÷27	7/16÷1"	1/4÷3/4	
MMCD06	**N° 5**	13÷32	1/2÷1"1/4	1/4÷1"	
MMCD07	**N° 6**	18÷42	3/4÷1"1/2	1/2÷1"1/4	
MMCD08	**N° 7**	25÷52	1"÷2"1/8	3/4÷2" 1/4	

Steel Die Holder
Porte-filiéres en Acier

Code	Measure	Metric	BSW/BSP	€/pc
MCD20	**20 x 7**	M 4,5÷6	W 3/16÷1/4	
MCD25	**25 x 9**	M 7÷9	W 5/16	
MCD30	**30 x 11**	M 10÷11	W 3/8÷7/16	
MCD38	**38 x 14**	M 12÷14	W 1/2÷9/16	
MCD45	**45 x 18**	M 16÷20	W 5/8÷13/16	
MCD55	**55 x 22**	M 22÷24	W 7/8÷1"	
MCD65	**65 x 25**	M 27÷36	W1"1/8÷1"3/8	
MCD75	**75 x 30**	M 39÷42	W1"1/2÷1"5/8	

Tap Holder With ISO Ratchet
Porte-tarauds avec Roquete ISO



Code	Measure	Capacity	PCS	€/pc
MMD01	**M 3 - M 10**	**85 mm**	1	
MMD02	**M 5 - M 12**	**100 mm**	1	

Tap Holder with Long Ratchet
Porte-tarauds avec Roquete Long

Code	Measure	Capacity	PCS	€/pc
MML01	**M 3 - M 10**	250 mm	1	
MML02	**M 5 - M 12**	300 mm	1	

Screw Extractor
Extractor de Vis

Code	(mm)	Measure (")	PCS	€/pc
MMEX1	**3 - 6**	**1/8 - 1/4**	1	
MMEX2	**6 - 8**	**1/4 - 5/16**	1	
MMEX3	**8 - 11**	**5/16 - 7/16**	1	
MMEX4	**11 - 14**	**7/16 - 9/16**	1	
MMEX5	**14 - 18**	**9/16 - 3/4**	1	
MMEX6	**18 - 24**	**3/4 - 1"**	1	

Screw Extractor Set (Plastic Box)
Jeu de Extractors de Vis (Boîte plastique)

Code	Measure	PCS	€/pc
MMEX7	**3 a 18**	1	
MMEX8	**3 a 24**	1	

MASTER PROF® PROFESSIONAL TOOLS

ESTOJOS DE MACHOS E CAÇONETES HSS-G E HSS-CO EM CAIXA METÁLICA

HSS-G AND HSS-CO DRILLS AND DIES CASES IN METAL BOX

ASSORTIMENTS À FILETER HSS-G ET HSS-CO EN COFFRET MÉTALLIQUE

HSS-G Case 3 to 12 Set

Jeu Coffret de 3 a 12 HSS-G

Composition 30 pcs **Code** MJOGO01

Taps (3 pcs each/chaque)
M3, M4, M5, M6, M8, M10, M12

Dies (1pc each/chaque)
M3, M4, M5, M6, M8, M10, M12

1 Tap Holder N°1

1 Die Holder 25,4

HSS-G Case 3 to 20 Set

Jeu Coffret de 3 a 20 HSS-G

Composition 54 pcs **Code** MJOGO02

Taps (3 pcs each/chaque)
M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20

Dies (1 pc each/chaque)
M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20

Die Holder (1 pc each/chaque)
20x5, 20x7, 25, 30, 38, 45

Tap Holder (1 pc each/chaque) N°1, N°3

Ratchet (1 pc each/chaque) N°1, N°2

HSS-G Case 3 to 24 Set

Jeu Coffret de 3 a 24 HSS-G

Composition 61 pcs **Code** MJOGO03

Taps (3 pcs each/chaque) M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20, M22, M24

Dies (1 pc each/chaque) M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20, M22, M24

Die Holder (1 pc each/chaque)
20x5, 20x7, 25, 30, 38, 45, 55

Tap Holder (1 pc each/chaque) N°1, N°4

HSS-CO Case 3 to 24 Set

Jeu Coffret de 3 a 24 HSS-G

Composition 61 PCS **Code** MJOGO04

Taps (3 pcs each/chaque) M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20, M22, M24

Dies (1 pc each/chaque) M3, M4, M5, M6, M8, M10, M12, M14, M16, M18, M20, M22, M24

Die Holder (1 pc each/chaque)
20x5, 20x7, 25, 30, 38, 45, 55

Tap Holder (1 pc each/chaque) N°1, N°4

ESTOJOS DE MACHOS E CAÇONETES HSS-G EM CAIXA METÁLICA

THREADING SETS IN METAL OR WOOD CASES

ASSORTIMENTS À FILETER HSS-G EN COFFRET MÉTALLIQUE

BSW 1/8 to 1/2” Set (Metalic Box)

Coffret BSW 1/8 A 1/2" (Boîte Métállique)

Composition 36 pcs **Code** MJOGO05

Taps (3 pcs each/chaque) 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2
Dies (1pc each/chaque) 1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2
Tap Holder (1 pc each/chaque) N°1, N°2 Ratchet N°1
Die Holder (1 pc each/chaque) 20x5, 20x7, 25, 30, 38

BSW 1/4 to 3/4” Set (Wood Box)

Coffret BSW 1/4 a 3/4" (Boîte Métállique)

Composition 39 pcs **Code** MJOGO06

Taps (3 pcs each/chaque) 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4
Dies (1pc each/chaque)1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4
Tap Holder (1 pc each/chaque) N°1, N°3
Die Holder (1 pc each/chaque) 20x7, 25, 30, 38, 45

BSW 1/4 to 1” Set (Wood Box)

Jeu Coffret BSW 1/4 a 1" (Boîte Métállique)

Composition 43 pcs **Code** MJOGO07

Taps (3 pcs each/chaque) 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4, 7/8, 1"
Dies (1pc each/chaque) 1/4, 5/16, 3/8, 7/16,1/2, 5/8, 3/4, 7/8, 1"
Tap Holder (1 pc each/chaque) N°1, N°4
Die Holder (1 pc each/chaque) 20x7, 25, 30, 38, 45, 55

ESTOJO DE MACHOS E CAÇONETES AUTO ESPECIAIS P/ GARAGEM EM C.V.

DIE AND TAPS SET FOR AUTOMOTIVE

ASSORTIMENTS À FILETER EN COFFRET MÉTALLIQUE

M2 to M18 Set (Metalic Box)
Metric Thread and Thin Metric Thread

Jeu Coffret M2 a M18 (Boîte Métállique)
Filetage Métrique et Filetage Métrique Fin

Composition 110 pcs **Code** MMEM123

Taps (2 pcs each/chaque)		Dies (1pc each/chaque)	
M2x0,40	M11x0,75	M2x0,40	M11x0,75
M3x0,50	M11x1,00	M3x0,50	M11x1,00
M4x0,70	M11x1,25	M4x0,70	M11x1,25
M5x0,80	M11x1,50	M5x0,80	M11x1,50
M6x0,75	M12x0,75	M6x0,75	M12x0,75
M6x1,00	M12x1,00	M6x1,00	M12x1,00
M7x0,75	M12x1,25	M7x0,75	M12x1,25
M7x1,00	M12x1,50	M7x1,00	M12x1,50
M8x0,75	M12x1,75	M8x0,75	M12x1,75
M8x1,00	M14x1,00	M8x1,00	M14x1,00
M8x1,25	M14x1,25	M8x1,25	M14x1,25
M9x0,75	M14x1,50	M9x0,75	M14x1,50
M9x1,00	M14x2,00	M9x1,00	M14x2,00
M9x1,25	M16x1,00	M9x1,25	M16x1,00
M10x0,75	M16x1,50	M10x0,75	M16x1,50
M10x1,00	M16x2,00	M10x1,00	M16x2,00
M10x1,25	M18x1,50	M10x1,25	M18x1,50
M10x1,50		M10x1,50	

Tap Holder (1 pc each/chaque) N°1 , N°3
Die Holder (1 pc each/chaque) 25,4 , 38,1
Ratchet N°1

Machine Taps + HSS Drills M3-M12 Set
Jeu de Tarauds pour machine + HSS Forets M3-M12

Composition 15 pcs **Code** MM901

Taps DIN 352
M3 / M4 / M5 / M6 / M8 / M10 / M12

Drills
∅2,5 / 3,3 / 4,2 / 5,0 / 6,8 / 8,5 / 10,2 mm

Tap Holder

HSS Countersink Set
Jeu d' Alésoirs HSS

Composition 6 pcs **Code** MM902

Countersink DIN335C
∅6,3/8,3/10,4/12,4/16,5/20,5

HSS Dies Set
Jeu de Filiéres HSS

Composition 8 pcs **Code** MM903

Dies DIN223
∅25 mm: M3 / M4 / M5 / M6 / M8 / M10 / M12

Die Holder 25 x 9

JOGOS PARA REPARAR ROSCAS K-COIL

K-COIL THREAD REPAIR SETS

KIT DE RÉPARATION DE FILETAGE K-COIL

Code						€/pc
KC600	M 2 x 0,40	2,1mm	N° 2	N° 2	20 pcs	
KC601	M 2,5 x 0,45	2,6mm	N° 3	N° 3	20 pcs	
KC602	M 3 x 0,50	3,2mm	N° 4	N° 4	20 pcs	
KC603	M 3,5 x 0,60	3,7mm	N° 5	N° 5	20 pcs	
KC604	M 4 x 0,70	4,2mm	N° 6	N° 6	20 pcs	
KC605	M 5 x 0,80	5,2mm	N° 8	N° 8	20 pcs	
KC606	M 6 x 1,00	6,3mm	N° 9	N° 9	20 pcs	
KC607	M 7 x 1,00	7,3mm	N° 10	N° 10	20 pcs	
KC608	M 8 x 1,25	8,3mm	N° 11	N° 11	20 pcs	
KC609	M 8 x 1,00	8,3mm	N° 11	N° 11	20 pcs	
KC610	M 9 x 1,25	9,3mm	N° 12	N° 12	15 pcs	
KC611	M 10 x 1,50	10,4mm	N° 13	N° 13	15 pcs	
KC612	M 10 x 1,25	10,3mm	N° 13	N° 13	15 pcs	
KC613	M 10 x 1,00	10,3mm	N° 13	N° 13	15 pcs	
KC614	M 11 x 1,50	11,4mm	N° 14	N° 14	10 pcs	
KC615	M 12 x 1,75	12,4mm	N° 15	N° 15	10 pcs	
KC616	M 12 x 1,50	12,4mm	N° 15	N° 15	10 pcs	
KC617	M 12 x 1,25	12,3mm	N° 15	N° 15	10 pcs	
KC618	M 12 x 1,00	12,3mm	N° 15	N° 15	10 pcs	
KC619	M 14 x 2,00		N° 16		10 pcs	
KC620	M 14 x 1,50		N° 16		10 pcs	
KC621	M 14 x 1,25		N° 17		10 pcs	
KC622	M 14 x 1,00		N° 17		10 pcs	
KC623	M 16 x 2,00		N° 18		10 pcs	
KC624	M 16 x 1,50		N° 18		10 pcs	
KC625	M 18 x 2,50		N° 20		5 pcs	
KC626	M 18 x 2,00		N° 20		5 pcs	
KC627	M 18 x 1,50		N° 20		5 pcs	
KC628	M 20 x 2,50		N° 21		5 pcs	
KC629	M 20 x 2,00		N° 21		5 pcs	
KC630	M 20 x 1,50		N° 21		5 pcs	
KC631	M 22 x 2,50		N° 22		5 pcs	
KC632	M 22 x 2,00		N° 22		5 pcs	
KC633	M 22 x 1,50		N° 22		5 pcs	
KC634	M 24 x 3,00		N° 23		5 pcs	
KC635	M 24 x 2,00		N° 23		5 pcs	
KC636	M 24 x 1,50		N° 23		5 pcs	

Other measures by request / *Autres mesures sur demande*

MASTER\PROF® PROFESSIONAL TOOLS

JOGOS PARA REPARAR ROSCAS K-COIL UNF E BSP

K-COIL UNF AND BSP THREAD REPAIR SETS

KIT DE RÉPARATION DE FILETAGE K-COIL UNF ET BSP

Thread Repair Set K-Coil UNF

Jeu pour Réparation de Filetage K-Coil UNF

Code							€
KC669	**UNF**	1/4	x 28	6,7 mm	N° 9	N° 9	20 pcs
KC670	**UNF**	5/16	x 24	8,3 mm	N° 11	N° 11	20 pcs
KC671	**UNF**	3/8	x 24	9,8 mm	N° 13	N° 13	15 pcs
KC672	**UNF**	7/16	x 20	11,5 mm	N° 14	N° 14	10 pcs
KC673	**UNF**	1/2	x 20	13 mm	N° 15	N° 15	10 pcs
KC674	**UNF**	9/16	x 18		N° 16		10 pcs
KC675	**UNF**	5/8	x 18		N° 18		10 pcs
KC676	**UNF**	3/4	x 16		N° 21		5 pcs
KC677	**UNF**	7/8	x 14		N° 22		5 pcs
KC678	**UNF**	1"	x 12		N° 23		4 pcs

Other measures by request / *Autres mesures sur demande*

Thread Repair Set K-Coil BSP

Jeu pour réparation de filetage K-Coil BSP

Code						€
KC705	**BSP**	1/8	x 28	1	10 pcs	
KC706	**BSP**	1/4	x 19	1	10 pcs	
KC707	**BSP**	3/8	x 19	1	10 pcs	
KC708	**BSP**	1/2	x 14	1	10 pcs	
KC709	**BSP**	5/8	x 14	1	10 pcs	
KC710	**BSP**	3/4	x 14	1	10 pcs	
KC711	**BSP**	7/8	x 14	1	10 pcs	
KC712	**BSP**	1"	x 11	1	10 pcs	

Other measures by request / *Autres mesures sur demande*

JOGOS PARA REPARAR ROSCAS K-COIL

K-COIL THREAD REPAIR SETS

KIT DE RÉPARATION DE FILETAGE K-COIL

Code		PCS							
KC751	**M5 a M12**	130	M 5 x 0,80	5,2mm	Nº 8	Nº 8	25	pcs	
			M 6 x 1,00	6,3mm	Nº 9	Nº 9	25	pcs	
			M 8 x 1,25	8,3mm	Nº 11	Nº 11	25	pcs	
			M 10 x 1,50	10,4mm	Nº 13	Nº 13	25	pcs	
			M 12 x 1,75	12,4mm	Nº 15	Nº 15	10	pcs	
KC750	**M6 a M10**	87	M 6 x 1,00	6,3mm	Nº 9	Nº 9	25	pcs	
			M 8 x 1,25	8,3mm	Nº 11	Nº 11	25	pcs	
			M 10 x 1,50	10,4mm	Nº 13	Nº 13	25	pcs	
KC752	**M6 a M14x1,25**	113	M 6 x 1,00	6,3mm	Nº 9	Nº 9	25	pcs	
			M 8 x 1,25	8,3mm	Nº 11	Nº 11	25	pcs	
			M 10 x 1,50	10,4mm	Nº 13	Nº 13	25	pcs	
			M 12 x 1,75	12,4mm	Nº 15	Nº 15	10	pcs	
			M 14 x 1,25		Nº 17		10	pcs	
KC753	**M6 a M14x1,25**	115	M 6 x 1,00	6,3mm	Nº 9	Nº 9	25	pcs	
			M 8 x 1,25	8,3mm	Nº 11	Nº 11	25	pcs	
			M 10 x 1,50	10,4mm	Nº 13	Nº 13	25	pcs	
			M 12 x 1,75	12,4mm	Nº 15	Nº 15	10	pcs	
	Especial para velas ➡		M 14 x 1,25		Nº 17		10	pcs	
KC754	**UNC 1/4 a 1/2**	115	1/4 x 20	6,7mm	Nº 9	Nº 9	25	pcs	
			5/16 x 18	8,3mm	Nº 10	Nº 11	25	pcs	
			3/8 x 16	9,9mm	Nº 12	Nº 12	25	pcs	
			7/16 x 14	11,6mm	Nº 14	Nº 14	10	pcs	
			1/2 x 13	13mm	Nº 15	Nº 15	10	pcs	
KC755	**UNF 1/4 a 1/2**	115	1/4 x 28	6,7mm	Nº 9	Nº 9	25	pcs	
			5/16 x 24	8,3mm	Nº 11	Nº 11	25	pcs	
			3/8 x 24	9,8mm	Nº 13	Nº 13	25	pcs	
			7/16 x 20	11,5mm	Nº 14	Nº 14	10	pcs	
			1/2 x 20	13mm	Nº 15	Nº 15	10	pcs	
KC756	**BSW 1/4 a 1/2**	115	1/4 x 20	6,7mm	Nº 9	Nº 9	25	pcs	
			5/16 x 18	8,3mm	Nº 10	Nº 11	25	pcs	
			3/8 x 16	9,9mm	Nº 12	Nº 12	25	pcs	
			7/16 x 14	11,5mm	Nº 14	Nº 14	10	pcs	
			1/2 x 12	13mm	Nº 15	Nº 15	10	pcs	
KC757	**BSF 1/4 a 1/2**	115	1/4 x 26	6,6mm	Nº 9	Nº 9	25	pcs	
			5/16 x 22	8,3mm	Nº 11	Nº 11	25	pcs	
			3/8 x 20	9,9mm	Nº 12	Nº 12	25	pcs	
			7/16 x 18	11,5mm	Nº 14	Nº 14	10	pcs	
			1/2 x 16	13mm	Nº 15	Nº 15	10	pcs	

MACHOS K-COIL FORMA D ISO 1/4H

K-COIL TAPS - D SHAPE - ISO1/4H

TARAUDS K-COIL HSS

HSS Metric Thread

Filetage métrique HSS

Code	Measure	PCS	€/pc
KC400	M 2 x 0,40	1	
KC401	M 2,5 x 0,45	1	
KC514	M 3 x 0,50	1	
KC403	M 3,5 x 0,60	1	
KC404	M 4 x 0,70	1	
KC405	M 5 x 0,80	1	
KC406	M 6 x 1,00	1	
KC407	M 7 x 1,00	1	
KC408	M 8 x 1,00	1	
KC409	M 8 x 1,25	1	
KC410	M 9 x 1,25	1	
KC411	M 10 x 1,00	1	
KC412	M 10 x 1,25	1	
KC413	M 10 x 1,50	1	
KC414	M 11 x 1,50	1	
KC415	M 12 x 1,00	1	
KC416	M 12 x 1,25	1	
KC417	M 12 x 1,50	1	
KC418	M 12 x 1,75	1	
KC419	M 14 x 1,00	1	
KC420	M 14 x 1,25	1	
KC421	M 14 x 1,50	1	
KC422	M 14 x 2,00	1	
KC423	M 16 x 1,50	1	
KC424	M 16 x 2,00	1	
KC425	M 18 x 1,50	1	
KC426	M 18 x 2,00	1	
KC427	M 18 x 2,50	1	
KC428	M 20 x 1,50	1	
KC429	M 20 x 2,00	1	
KC430	M 20 x 2,50	1	
KC431	M 22 x 1,50	1	
KC432	M 22 x 2,00	1	
KC433	M 22 x 2,50	1	
KC434	M 24 x 1,50	1	
KC435	M 24 x 2,00	1	
KC436	M 24 x 3,00	1	

Other measures by request / *Autres mesures sur demande*

K-Coil Combi Tap (special for Sparks Plugs) Metric Thread / Thin Metric Thread

Taraud K-Coil Combi (Spécial pour les bougies)

Filetage métrique / Filetage métrique fine

Code	Measure	PCS	€/pc
KC550	M 6 x 1,00	1	
KC551	M 8 x 1,25	1	
KC552	M 10 x 1,00	1	
KC553	M 10 x 1,50	1	
KC554	M 12 x 1,25	1	
KC555	M 14 x 1,25	1	
KC556	M 18 x 1,50	1	

UNC - UNF - BSW - BSF - HSS in BSP

Filetage UNC - UNF - BSW - BSF - BSP en HSS

Code		Measure	PCS	€/pc
KC454	UNC	1/2 x 13	1	
KC455	UNC	1/4 x 20	1	
KC456	UNC	3/8 x 16	1	
KC457	UNC	5/16 x 18	1	
KC458	UNC	7/16 x 14	1	
KC459	UNC	9/16 x 12	1	
KC460	UNC	5/8 x 11	1	
KC461	UNC	3/4 x 10	1	
KC462	UNC	7/8 x 9	1	
KC463	UNC	1” x 8	1	
KC469	UNF	1/2 x 20	1	
KC470	UNF	1/4 x 28	1	
KC471	UNF	3/8 x 24	1	
KC472	UNF	5/16 x 24	1	
KC473	UNF	7/16 x 20	1	
KC474	UNF	9/16 x 18	1	
KC475	UNF	5/8 x 18	1	
KC476	UNF	3/4 x 16	1	
KC477	UNF	7/8 x 14	1	
KC478	UNF	1” x 12	1	
KC483	BSW	1/8 x 40	1	
KC484	BSW	3/16 x 24	1	
KC485	BSW	1/2 x 12	1	
KC486	BSW	1/4 x 20	1	
KC487	BSW	3/8 x 16	1	
KC488	BSW	5/16 x 18	1	
KC489	BSW	7/16 x 14	1	
KC490	BSW	9/16 x 12	1	
KC491	BSW	5/8 x 11	1	
KC492	BSW	3/4 x 10	1	
KC493	BSW	7/8 x 9	1	
KC494	BSW	1” x 8	1	
KC495	BSF	3/16 x 32	1	
KC496	BSF	1/2 x 16	1	
KC497	BSF	1/4 x 26	1	
KC498	BSF	3/8 x 20	1	
KC499	BSF	5/16 x 22	1	
KC500	BSF	7/16 x 18	1	
KC501	BSF	9/16 x 16	1	
KC502	BSF	5/8 x 14	1	
KC503	BSF	3/4 x 12	1	
KC504	BSF	7/8 x 11	1	
KC505	BSF	1” x 10	1	
KC506	BSP	1/8 x 28	1	
KC507	BSP	1/4 x 19	1	
KC508	BSP	3/8 x 19	1	
KC509	BSP	1/2 x 14	1	
KC510	BSP	5/8 x 14	1	
KC511	BSP	3/4 x 14	1	
KC512	BSP	7/8 x 14	1	
KC513	BSP	1” x 11	1	

Delivery Date subject to confirmation

Délai de livraison sujet à confirmation

Hand Utensil for K-Coil Insert
Outil manuelle pour Insert K-Coil

Code	N°	Thread	PCS	€/pc
KC800	**2**	**M 2**	1	
KC801	**3**	**M 2,5**	1	
KC802	**4**	**M 3**	1	
KC803	**5**	**M 3,5**	1	
KC804	**6**	**M 4**	1	
KC805	**8**	**M 5**	1	
KC806	**9**	**M 6**	1	
KC807	**10**	**M 7**	1	
KC808	**11**	**M 8**	1	
KC809	**12**	**M 9**	1	
KC810	**13**	**M 10**	1	
KC811	**14**	**M 11**	1	
KC812	**15**	**M 12**	1	
KC813	**16**	**M 14**	1	
KC814	**17**	**M 14**	1	
KC815	**18**	**M 16**	1	
KC816	**20**	**M 18**	1	
KC817	**21**	**M 20**	1	
KC818	**22**	**M 22**	1	
KC819	**23**	**M 24**	1	

Utensil for Broken Bolts
Ustensile pour rupture de boulons

Code	N°	Thread	PCS	€/pc
KC300	**2**	**M 2**	1	
KC301	**3**	**M 2,5**	1	
KC302	**4**	**M 3**	1	
KC303	**5**	**M 3,5**	1	
KC304	**6**	**M 4**	1	
KC305	**8**	**M 5**	1	
KC306	**9**	**M 6**	1	
KC307	**10**	**M 7**	1	
KC308	**11**	**M 8**	1	
KC309	**12**	**M 9**	1	
KC310	**13**	**M 10**	1	
KC311	**14**	**M 11**	1	

K-Coil Extrator
Extracteur K-Coil

Code	N°	Thread	PCS	€/pc
KC880	**2**	**M 3 - 10**	1	
KC881	**3**	**M 11 - 24**	1	

INSERTO ROSCADO K-COIL

K-COIL THREAD INSERT

RESSORTS FILETÉES K-COIL

Measures	Code	PCS	€/pc	Code	PCS	€/pc	Code	PCS	€/pc	Code	PCS	€/pc	Code	PCS	€/pc
M 2 x 0,40	KC001	100		KC043	100		KC161	100		KC221	25		KC261	25	
M 2,5 x 0,45	KC002	100		KC044	100		KC162	100		KC222	25		KC262	25	
M 3 x 0,50	KC003	100		KC045	100		KC163	100		KC223	25		KC263	25	
M 3,5 x 0,60	KC004	100		KC046	100		KC164	100		KC224	25		KC264	25	
M 4 x 0,70	KC005	100		KC047	100		KC165	100		KC225	25		KC265	25	
M 5 x 0,80	KC006	100		KC048	100		KC166	100		KC226	25		KC266	25	
M 6 x 1,00	KC007	100		KC049	100		KC167	100		KC227	25		KC267	25	
M 7 x 1,00	KC008	100		KC050	100		KC168	100		KC228	25		KC268	25	
M 8 x 1,00	KC009	100		KC051	100		KC169	100		KC229	25		KC269	25	
M 8 x 1,25	KC010	100		KC052	100		KC170	100		KC230	25		KC270	25	
M 9 x 1,25	KC011	100		KC053	100		KC171	100		KC231	10		KC271	10	
M 10 x 1,00	KC012	50		KC054	50		KC172	50		KC232	10		KC272	10	
M 10 x 1,25	KC013	50		KC055	50		KC173	50		KC233	10		KC273	10	
M 10 x 1,50	KC014	50		KC056	50		KC174	50		KC234	10		KC274	10	
M 11 x 1,50	KC015	50		KC057	50		KC175	50		KC235	10		KC275	10	
M 12 x 1,00	KC016	50		KC058	50		KC176	50		KC236	10		KC276	10	
M 12 x 1,25	KC017	50		KC059	50		KC177	50		KC237	10		KC277	10	
M 12 x 1,50	KC018	50		KC061	50		KC179	50		KC238	10		KC278	10	
M 12 x 1,75	KC019	50		KC062	50		KC180	50		KC239	10		KC279	10	
M 14 x 1,00	KC020	25		KC063	25		KC181	25		KC240	10		KC280	10	
M 14 x 1,25	KC021	25		KC064	25		KC182	25		KC241	10		KC281	10	
M 14 x 1,50	KC022	25		KC068	25		KC186	25		KC242	10		KC282	10	
M 14 x 2,00	KC023	25		KC069	25		KC187	25		KC243	10		KC283	10	
M 16 x 1,50	KC024	25		KC070	25		KC188	25		KC244	10		KC284	10	
M 16 x 2,00	KC025	25		KC071	25		KC189	25		KC245	10		KC285	10	
M 18 x 1,50	KC026	25		KC072	25		KC190	25		KC246	10		KC286	10	
M 18 x 2,00	KC027	25		KC074	25		KC192	25		KC247	10		KC287	10	
M 18 x 2,50	KC028	25		KC075	25		KC193	25		KC248	10		KC288	10	
M 20 x 1,50	KC029	25		KC076	25		KC194	25		KC249	10		KC289	10	
M 20 x 2,00	KC030	25		KC077	25		KC195	25		KC250	10		KC290	10	
M 20 x 2,50	KC031	25		KC078	25		KC196	25		KC251	10		KC291	10	
M 22 x 1,50	KC032	25		KC079	25		KC197	25		KC252	10		KC292	10	
M 22 x 2,00	KC033	25		KC080	25		KC198	25		KC253	10		KC293	10	
M 22 x 2,50	KC034	25		KC081	25		KC199	25		KC254	10		KC294	10	
M 24 x 1,50	KC035	25		KC082	25		KC200	25		KC255	10		KC295	10	
M 24 x 2,00	KC036	25		KC083	25		KC201	25		KC256	10		KC296	10	
M 24 x 3,00	KC037	25		KC084	25		KC202	25		KC257	10		KC297	10	

Other measures by request / *Autres mesures en consultation*

Usage Instructions

1. Drill the damage thread with a drill

2. Thread with a K-Coil Tap.

3. Bevel the outside diameter at 90° and remove the burr.

4. Place the insert using hand tool.

5. With through holes, use the tool to break the stud.

Mode d'emploi

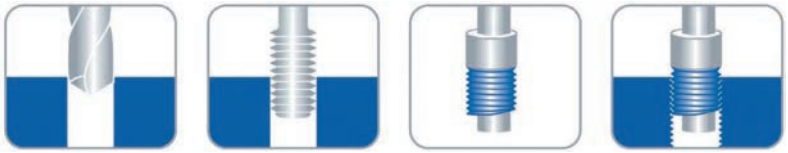
1. Percer le filetage endommagé avec une foret.

2. Fileter avec un taraud K-Coil..

3. Biseauter le diamètre extérieur à 90° et enlever la bavure

4. Placer l'insert avec l'aide de l'outil manuel

5. Dans le cas de trous traversants, utilisez l'outil pour casser le boulon.



MASTER PROF® PROFESSIONAL TOOLS

INSERTO ROSCADO K-COIL

K-COIL THREAD INSERT

RESSORTS FILETÉES K-COIL

Code		Measure	PCS	€/pc
KC102	**UNC**	**1/2 x 13**	10	
KC103	**UNC**	**1/4 x 20**	10	
KC104	**UNC**	**3/8 x 16**	10	
KC105	**UNC**	**5/16 x 18**	10	
KC106	**UNC**	**7/16 x 14**	10	
KC107	**UNC**	**9/16 x 12**	10	
KC108	**UNC**	**5/8 x 11**	10	
KC109	**UNC**	**3/4 x 10**	10	
KC110	**UNC**	**7/8 x 9**	10	
KC111	**UNC**	**1" x 8**	10	
KC117	**UNF**	**1/2 x 20**	10	
KC118	**UNF**	**1/4 x 28**	10	
KC119	**UNF**	**3/8 x 24**	10	
KC120	**UNF**	**5/16 x 24**	10	
KC121	**UNF**	**7/16 x 20**	10	
KC122	**UNF**	**9/16 x 18**	10	
KC123	**UNF**	**5/8 x 18**	10	
KC124	**UNF**	**3/4 x 16**	10	
KC125	**UNF**	**7/8 x 14**	10	
KC126	**UNF**	**1" x 12**	10	
KC130	**BSW**	**1/8 x 40**	100	
KC131	**BSW**	**3/16 x 24**	100	
KC132	**BSW**	**1/2 x 12**	100	
KC133	**BSW**	**1/4 x 20**	100	
KC134	**BSW**	**3/8 x 16**	100	
KC135	**BSW**	**5/16 x 18**	100	
KC136	**BSW**	**7/16 x 14**	100	
KC137	**BSW**	**9/16 x 12**	100	
KC138	**BSW**	**5/8 x 11**	50	
KC139	**BSW**	**3/4 x 10**	25	
KC140	**BSW**	**7/8 x 9**	10	
KC141	**BSW**	**1" x 8**	10	
KC142	**BSF**	**3/16 x 32**	100	
KC143	**BSF**	**1/2 x 16**	100	
KC144	**BSF**	**1/4 x 26**	100	
KC145	**BSF**	**3/8 x 20**	100	
KC146	**BSF**	**5/16 x 22**	100	
KC147	**BSF**	**7/16 x 18**	100	
KC148	**BSF**	**9/16 x 16**	100	
KC149	**BSF**	**5/8 x 14**	50	
KC150	**BSF**	**3/4 x 12**	50	
KC151	**BSF**	**7/8 x 11**	25	
KC152	**BSF**	**1" x 10**	10	
KC153	**BSP**	**1/8 x 28**	100	
KC154	**BSP**	**1/4 x 19**	100	
KC155	**BSP**	**3/8 x 19**	50	
KC156	**BSP**	**1/2 x 14**	25	
KC157	**BSP**	**5/8 x 14**	10	
KC158	**BSP**	**3/4 x 14**	5	
KC159	**BSP**	**7/8 x 14**	5	
KC160	**BSP**	**1" x 11**	5	

Delivery Date subject to confirmation / Délai de livraison sujet à confirmation

MASTER PROF® PROFESSIONAL TOOLS

Self-Threading Insert Set
Jeu Insert Autotaraudeur

Code	Measure	PCS	€/pc
KCA001	**M2 x 0,40 x 6mm**	**10**	
KCA002	**M2,5 x 0,45 x 6mm**	**10**	
KCA003	**M3 x 0,50 x 6mm**	**10**	
KCA004	**M4 x 0,70 x 8mm**	**10**	
KCA005	**M5 x 0,80 x 10mm**	**10**	
KCA006	**M6 x 1,00 x 12mm**	**10**	
KCA007	**M6 x 1,00 x 14mm**	**10**	
KCA008	**M8 x 1,25 x 15mm**	**10**	
KCA009	**M10 x 1,50 x 18mm**	**5**	
KCA010	**M12 x 1,50 x 22mm**	**5**	
KCA011	**M12 x 1,75 x 22mm**	**5**	
KCA012	**M14 x 1,50 x 24mm**	**5**	
KCA013	**M14 x 2,00 x 24mm**	**5**	
KCA014	**M16 x 2,00 x 22mm**	**5**	
KCA015	**M18 x 2,50 x 24mm**	**5**	
KCA016	**M20 x 2,50 x 27mm**	**5**	
KCA017	**M22 x 2,50 x 30mm**	**5**	
KCA018	**M24 x 3,00 x 30mm**	**5**	

MASTERFIX Set - M3 to M12
Jeu MASTERFIX - M3 à M12

Composition 50 pcs **Code** KC900

Inserts Utensil With Hexagonal Handle (1 *piece each) Outils pour inserts avec poignée hexagonale (1 pièce chaque) :*
M3x0,5 - M4x0,7 - M5x0,8 - M6x1,0 - M8x1,25 - M10x1,5 - M12x1,75

Drills (1 piece each) *Forets (1 pièce chaque):*
4,70 - 6,10 - 7,50 - 9,30 - 11,40 - 13,25 - 15,25

Self-threading inserts (5 pcs each) *Inserts autotaraudeurs (5 pièces chacuns)*:
M3x0,5 - M4x0,7 - M5x0,8 - M6x1,0 - M8x1,25 - M10x1,5 - M12x1,75

Nut/Hex Adapter (1 piece) - *Écrou / adaptateur hexagonal (1 pièce)*

MASTERFIX Set - M5 to M12
Jeu MASTERFIX - M5 à M12

Composition 36 pcs **Code** KC901

Inserts Utensil With Hexagonal Handle (1 *piece each) Outils pour inserts avec poignée hexagonale (1 pièce chaque) :*
M5x0,8 - M6x1,0 - M8x1,25 - M10x1,5 - M12x1,75

Drills (1 piece each) *Forets (1 pièce chaque)*:
7,50 - 9,30 - 11,40 - 13,25 - 15,25

Self-threading inserts (5 pcs each) *Inserts autotaraudeurs (5 pièces chacuns)*:
M5x0,8 - M6x1,0 - M8x1,25 - M10x1,5 - M12x1,75

Nut/Hex Adapter (1 piece) *Écrou / adaptateur hexagonal (1 pièce)*

MASTERFIX Set - M3 to M10
JMASTERFIX - M3 à M10

Composition 43 pcs **Code** KC902

Inserts Utensil With Hexagonal Handle (1 *piece each) Outils pour inserts avec poignée hexagonale (1 pièce chaque)*:
M3x0,5 - M4x0,7 - M5x0,8 - M6x1,0 - M8x1,25 - M10x1,5

Drills (1 piece each) *Forets (1 pièce chaque)*:
4,70 - 6,10 - 7,50 - 9,30 - 11,40 - 13,25

Self-threading inserts (5 pcs each) *Inserts autotaraudeurs (5 pièces chacuns)*:
M3x0,5 - M4x0,7 - M5x0,8 - M6x1,0 - M8x1,25 - M10x1,5

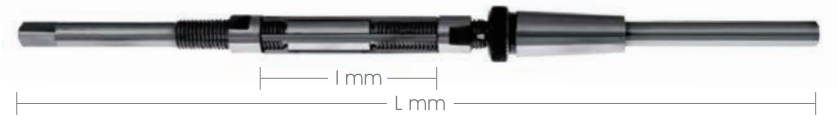
Nut/Hex Adapter (1 piece) *Écrou / adaptateur hexagonal (1 pièce)*

HSS-CO Conical Cable Mandril for Machine MDIN208
Alésoir Queue Cónique P/ Machine DIN208 HSS-CO

Code	∅	l mm	L mm	PCS	€/pc
MQ1500	**4,00**	19	129	1	
MQ1501	**5,00**	23	133	1	
MQ1503	**7,00**	31	150	1	
MQ1507	**11,00**	41	175	1	
MQ1509	**13,00**	44	182	1	

Until end of stock/ *Jusqu'à fin du stock*

HSS Extensible Handrel with Guide
Alésoir Extensible HSS avec Guide



Code	∅	l mm	L mm	PCS	€/pc
MQ2100	**8,00 - 9,00**	39	175	1	
MQ2101	**9,00 - 10,00**	39	185	1	
MQ2102	**10,00 - 11,00**	45	195	1	
MQ2103	**11,00 - 12,00**	45	200	1	
MQ2104	**12,00 - 13,50**	48	220	1	
MQ2105	**13,50 - 15,50**	58	243	1	
MQ2106	**15,50 - 18,00**	69	274	1	
MQ2107	**18,00 - 21,00**	75	300	1	
MQ2108	**21,00 - 24,00**	80	320	1	
MQ2109	**24,00 - 27,50**	90	350	1	
MQ2110	**27,50 - 31,50**	100	385	1	
MQ2111	**31,50 - 37,00**	110	424	1	
MQ2112	**37,00 - 45,00**	130	490	1	
MQ2113	**45,00 - 55,00**	145	600	1	

l mm - Razor Lenght L mm - Total Lenght

MASTER PROF®
PROFESSIONAL TOOLS

MASTER-OIL Spray
Spray Huile Coupe

Code	€/pc
OLEO50	**400 ml**

Ideal for threading, drilling routing and countersinking. Extends tool life service, optimizes filing output, improves cutting performance and surface finish quality.

Idéal pour le taraudage, le perçage et le fraisage. Prolonge la durée de vie de l'outil, optimise sortie de la limalle et améliorer le rendement de couper et la qualité de surface de la finition.

Spray Oil Display Set
Jeu Display Huille Spray

Composition 6 pcs
Code OLEO51

Spray Oil Display Set
Jeu Display Huille Spray

Composition 12 pcs
Code OLEO52

Materials/Matériaux

- Steel/*Acier*
- Stainless Steel/*Aciers inoxydables*
- Foundry/*Fonderie*
- Non-ferrous Materials/*Matériaux non ferreux*
- Thermoresistant Alloys/*Alliages thermorésistants*
- Treated Materials/Matériaux traités

P
Steel
Acier

Unalloyed steel	Acier non allié
Alloyed steel	Acier allié
Treated steel	Acier traité
Construction steel	Acier de construction

M
Stainless Steel
Acier Inoxydable

Austecnic CrNi	*Austecnic CrNi*
Martensilitic Cr	*Martensilitic Cr*
Ferritic Cr	*Ferritico Cr*
Double	*Double*

K
Foundry
Fonderie

Graphite casting	*Fonderie au graphite*
Laminate	*Laminaire*
Synthesized iron	*Fer synthétisé*
Nodular cast iron	*Fonte nodulaire*
Cast iron	*Fonte*

N
Non-ferrous Metal
Matériaux non ferreux

Aluminum alloys	Alliages d'alluminium
Copper alloys	Alliages de cuivre

NON-METALLIC METALS
Métaux non métalliques

Plastics and others	Plastiques et autres

S
Thermoresistant Alloys
Alliages thermorésistants

Ti Alloys	Alliages Ti
Ni-Co base alloys	Alliages de base Ni-Co

H
Treated Materials
Matériaux traités

Treated steel	Acier traité
Casting	Fonderie
Treated casting	Fonderie traitée

Material	Quality/Qualité	Definition
P **Steel** ***Acier***	**TN15**	Wear resistant quality for finishing and intermediate machining, suitable for many applications in steel, cast iron and high temperature alloys. It's generally used at high speeds where deformation can be a problem. The multilayer coating contains TICN and aluminum oxide. *Qualité résistante à l'usure pour les finitions et les mécanisations intermédiaires, adaptée à de nombreuses applications dans l'acier, la fonte et les alliages à haute température. Il est généralement utilisé à haute vitesse, où la déformation peut être un problème. Le revêtement multicouches contient du TiCN et de l'oxyde d'aluminium.*
	TN20	For general purpose use, wear resistant quality. Its enriched substrate provides exceptionally good resistance to deformation and rupture. The multilayer coating contains aluminum oxide for additional heat and wear resistance. Used for machining steel and stainless steel at speeds lower than TN15 quality.. *Qualité pour les applications générales, résistant à l'usure. Son substrat enrichi offre une résistance à la déformation et à la rupture exceptionnellement bonne. Le recouvrement multicouche contient de l'oxyde d'aluminium pour augmenter la résistance supplémentaire à la chaleur et à l'usure. Utilisé pour la mécanisation des aciers et aciers inoxydables à des vitesses inférieures à la qualité TN15.*
	TN30	Quality for general turning applications, wear resistant. The multilayer coating contains aluminum oxide for additional heat and wear resistance. Used for machining steel and stainless steel at speeds lower than TN15 quality. This quality is used in turning where a lot of swarf extraction is required, including low speeds and with very interrupted cutting, in problematic machining of stainless steel at low speeds and with little rigidity.. *Qualité pour les applications générales de tournage, résistant à l'usure. Le revêtement multicouche contient de l'oxyde d'aluminium pour augmenter la résistance supplémentaire à la chaleur et à l'usure. Utilisé pour la mécanisation des aciers et aciers inoxydables à des vitesses inférieures à la qualité TN15. Cette qualité est utilisée dans le tournage où une grande quantité de copeaux est requise, y compris à faible vitesse et avec une coupe très perturbée, dans les mécanisations problématiques des aciers inoxydables à faible vitesse et à faible rigidité.*
M **Stainless Steel** ***Acier Inoxydable***	**TN35**	New coated quality designed to machine stainless steels and heat-resistance alloys. This quality is only used in combination with the MC chip breaker. It's the first choice for stainless steel applications. *Nouvelle qualité recouverte étudiée pour mécaniser les aciers inoxydables et les alliages résistants à la chaleur. Cette qualité est utilisée uniquement en combinaison avec le coupe-copeaux MC. C'est la première option pour les applications dans aciers inoxydables.*

MASTER PROF® PROFESSIONAL TOOLS

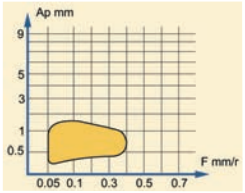
CC Geometry/*Geometrie*

The CC chip breaker combined the performance of Cermets is prepared for efficient chip control in finishing and large machining operations. Advised for finishing steel and cast iron..

La rupture des copeaux de bois CC combinée aux performances des Cermets, est prête à un contrôle efficace des copeaux dans les finitions et les grandes opérations d'usinage. Conseillé pour les finitions en acier et en fonte.

Main application area:
Cutting depth (Ap): 0,2 - 1,5mm * Advance (f): 0,05 - 0,4mm

Principal secteur d'utilisation :
*Profondeur de coupe: (Ap): 0,2 - 1,5mm * Avanço (f): 0,05 - 0,4mm*



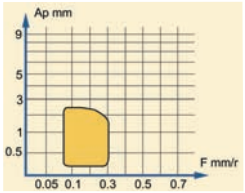
Geometry FC/*Geometrie*

FC chip breakers are designed for high speed light finishing operations, for a feed from 0,8mm to 0,3mm and for a depth of cut between (0,2 to 2,5mm)

Les chutes de copeaux FC ont été conçues pour des opérations de finition légères vitesse, pour une avance de 0,08mm à 0,3mm et pour une coupe profonde entre (0,2 à 2,5mm).

Main application area:
Cutting depth (Ap): 0,2 - 2,5mm * Advance (f): 0,08 - 0,3mm

Principal secteur d'utilisation :
Profondeur de coupe: (Ap): 0,2 - 2,5mm * Avance (f): 0,08 - 0,3mm



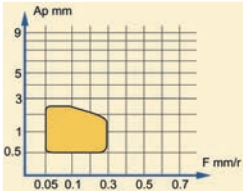
Geometry FMC/*Geometrie*

Double-sided insert for same-finished. Positive 12º cutting angle that reduces cutting forces when machining. Chip breaker with a differential profile that reduces the contact zone with a thermal diffusion improvement

Plaquette avec double face pour semi-fini. Angle de coupe de 12º positif qui réduit les forces de coupe dans l'usinage sur la pièce. Brise les copeaux avec un profil différentiel qui réduit la zone de contact qui permet une amélioration de la diffusion thermique. Excellent résultat sur tous les types d'aciers.

Main application area:
Cutting depth (Ap): 0,5 - 2,5mm * Advance (f): 0,05 - 0,25mm

Principal secteur d'utilisation :
Profondeur de coupe: (Ap): 0,5 - 2,5mm * Avance (f): 0,05 - 0,25mm



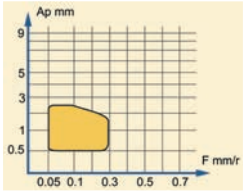
Geometry MC/*Geometrie*

MC chip brakers provide a positive clearance angle to the base for improved edge strength in medium machining and applications in a wide variety of materials. Recommended for general applications in all types of steel.

Les copeaux MC offrent un angle d'incidence positif par rapport à la base, pour une meilleure résistance des arêtes dans les applications et mécanisations moyennes dans grande variété de matériaux. Recommandée pour des applications générales dans tout le type d'aciers.

Main application area:
Cutting depth (Ap): 1,0 - 3,5mm * Advance (f): 0,15 - 0,35mm

Principal secteur d'utilisation :
Profondeur de coupe: (Ap): 1,0 - 3,5mm * Avance (f): 0,15 - 0,35mm



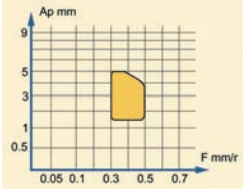
Geometry RC/*Geometrie*

Strongest chip breaker for double-sided inserts. The RC chip breaker is suitable for high speed and depth cut, where a single cutting face inserts is normally required. This chip breaker has a large T-shaped negative area, which gives a very strong cutting edge

La plus forte rupture des copeaux pour les plaquettes à double face. La rupture des copeaux RC convient pour une vitesse et une profondeur de coupe élevées lorsqu'une plaquette est normalement requise face coupe unique. Cette rupture de copeaux a une vaste zone négative en forme de T, le ce qui lui donne un tranchant très fort.

Main application area:
Cutting depth (Ap): 1,5 - 5mm * Advance (f): 0,3 - 0,5mm

Principal secteur d'utilisation :
Profondeur de coupe: (Ap): 1,5 - 5mm * Avance (f): 0,3 - 0,5mm



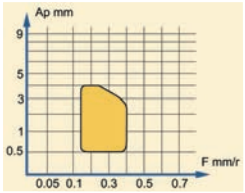
Geometry 33/*Geometrie*

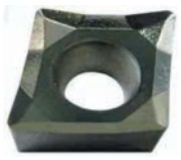
This geometry provides chip control in finished and semi-finished products. Positive rake angle reduces cutting forces and energy consumption. It can also be used on alloy and stainless steels.

Cette géométrie permet de contrôler les copeaux dans les produits finis et semi-finis. L'angle d'attaque positive, réduit les forces de coupure et la consommation d'énergie. Il peut également être utilisé dans les aciers alliés légers et inoxydables.

Main application area:
Cutting depth (Ap): 0,5 - 4mm * Advance (f): 0,15 - 0,4mm

Principal secteur d'utilisation:
Profondeur de coupe: (Ap): 0,5 - 4mm * Avance (f): 0,15 - 0,4mm





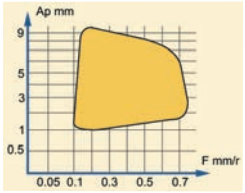
Geometry AL/*Geometrie*

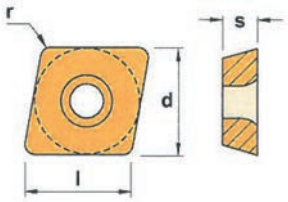
This geometry is indicated for aluminum turning, light alloys, non-ferrous metals, fusible metals, fiberglass reinforced plastics, laminated cardboard, carbon and fine ceramics.

Cette géométrie est indiquée pour le tournage de l'aluminium, alliages légers, métaux non ferreux, métaux fusibles, plastiques renforcés de fibre de verre, carton feuilleté, carbone et céramique fine.

Main application area:
Cutting depth (Ap): 1 - 10mm * Advance (f): 0,1 - 0,75mm

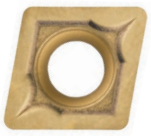
Principal secteur d'utilisation:
Profondeur de coupe: (Ap): 1 - 10mm * Avance (f): 0,1 - 0,75mm





- **P** **Steels**/Acier
- **M** **Stainless Steel**/Acier inoxydable
- **K** **Cast Iron**/Fonderie
- **N** **Non-ferrous Metal**/Métaux non ferraux

CCMT



Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
MP0001	**CCMT 060202**	**TN-15**	6,45	2,38	6,35	0,2	10	
MP0002	**CCMT 060204**	**TN-15**	6,45	2,38	6,35	0,4	10	
MP0003	**CCMT 060204**	**TN-35**	6,45	2,38	6,35	0,4	10	
MP0004	**CCMT 09T304**	**TN-15**	9,65	3,97	9,52	0,4	10	
MP0005	**CCMT 09T304**	**TN-35**	9,65	3,97	9,52	0,4	10	
MP0006	**CCMT 09T308**	**TN-15**	9,65	3,97	9,52	0,8	10	
MP0007	**CCMT 09T308**	**TN-35**	9,65	3,97	9,52	0,8	10	
MP0008	**CCMT 120408**	**TN-15**	12,90	4,76	12,70	0,8	10	

CNMG-CC

Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
MP0100	**CNMG 120404 - CC**	**NC-25**	12,90	4,76	12,70	0,4	10	
MP0101	**CNMG 120408 - CC**	**NC-25**	12,90	4,76	12,70	0,8	10	

CNMG-FC

Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
MP0200	**CNMG 120404 - FC**	**TN-15**	12,90	4,76	12,70	0,4	10	
MP0201	**CNMG 120404 - FC**	**TN-30**	12,90	4,76	12,70	0,4	10	

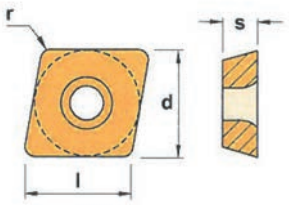
CNMG-MC

Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
MP0300	**CNMG 120408 - MC**	**TN-15**	12,90	4,76	12,70	0,8	10	

PASTILHAS ROMBICAS 80º / NEGATIVAS

INDEXABLE MILLING INSERT 80° / NEGATIVES

PLAQUETTES



P **Steels**/Acier

M **Stainless Steel**/Acier inoxydable

K **Cast Iron**/Fonderie

N **Non-ferrous Metal**/Métaux non ferraux

CNMG-FC

Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
MP0400	**CNMG 090304 - FC**	**TN-15**	9,65	3,18	9,52	0,4	10	
MP0401	**CNMG 090308 - FC**	**TN-15**	9,65	3,18	9,52	0,4	10	
MP0402	**CNMG 120408 - FC**	**TN-15**	9,65	3,18	9,52	0,8	10	
MP0403	**CNMG 120412 - FC**	**TN-15**	9,65	3,18	9,52	1,2	10	

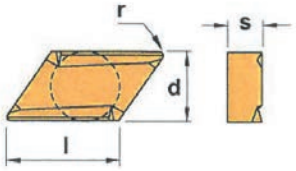
CNMG-RC

Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
MP0500	**CNMG 120408 - RC**	**TN-15**	12,90	4,76	12,70	0,8	10	
MP0501	**CNMG 120412 - RC**	**TN-30**	12,90	4,76	12,70	1,2	10	

PASTILHAS KNUX / NEGATIVAS

INDEXABLE MILLING INSERT/ NEGATIVES

PLAQUETTES KNUX/ NEGATIVE



P **Steels**/Acier

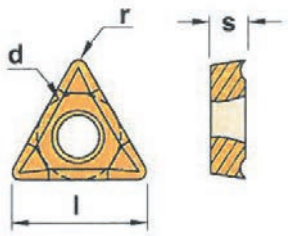
M **Stainless Steel**/Acier inoxydable

K **Cast Iron**/Fonderie

N **Non-ferrous Metal**/Métaux non ferraux

KNUX

Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
MP0600	**KNUX 160405L-21**	**TN-15**	16,00	4,76	9,52	0,5	10	
MP0601	**KNUX 160405L-32**	**TN-15**	16,00	4,76	9,52	0,5	10	
MP0602	**KNUX 160405R-21**	**TN-15**	16,00	4,76	9,52	0,5	10	
MP0603	**KNUX 160405R-32**	**TN-15**	16,00	4,76	9,52	0,5	10	
MP0604	**KNUX 160410L-21**	**TN-30**	16,00	4,76	9,52	1,0	10	
MP0605	**KNUX 160410L-32**	**TN-30**	16,00	4,76	9,52	1,0	10	
MP0606	**KNUX 160410R-21**	**TN-30**	16,00	4,76	9,52	1,0	10	
MP0607	**KNUX 160410R-32**	**TN-30**	16,00	4,76	9,52	1,0	10	



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TCMT

Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
Mp0700	**TCMT 110204**	**KM-15**	11,00	2,38	6,35	0,4	10	
MP0701	**TCMT 110204**	**PM-25**	11,00	2,38	6,35	0,4	10	
MP0702	**TCMT 110204**	**TN-15**	11,00	2,38	6,35	0,4	10	
MP0703	**TCMT 110204**	**TIN-25**	11,00	2,38	6,35	0,4	10	
MP0704	**TCMT 110204**	**TN-35**	11,00	2,38	6,35	0,6	10	
MP0705	**TCMT 16T304**	**PM-25**	16,50	3,97	9,52	0,4	10	
MP0707	**TCMT 16T304**	**TN-30**	16,50	3,97	9,52	0,4	10	
MP0708	**TCMT 16T304**	**TN-35**	16,50	3,97	9,52	0,4	10	
MP0710	**TCMT 16T308**	**PM 25**	16,50	3,97	9,52	0,8	10	
MP0711	**TCMT 16T308**	**TN-15**	16,50	3,97	9,52	0,8	10	
MP0712	**TCMT 16T308**	**TN-30**	16,50	3,97	9,52	0,8	10	
MP0713	**TCMT 16T308**	**TN-35**	16,50	3,97	9,52	0,8	10	

TPMR-33

Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
MP0800	**TPMR 110304-33**	**TN-15**	11,00	3,18	6,35	0,4	10	
MP0801	**TPMR 110308-33**	**TN-20**	11,00	3,18	6,35	0,8	10	
MP0802	**TPMR 160304-33**	**TN-15**	16,50	3,18	9,52	0,4	10	
MP0803	**TPMR 160304-33**	**TN-30**	16,50	3,18	9,52	0,4	10	
MP0804	**TPMR 160308-33**	**TN-15**	16,50	3,18	9,52	0,8	10	
MP0805	**TPMR 160308-33**	**TN-30**	16,50	3,18	9,52	0,8	10	

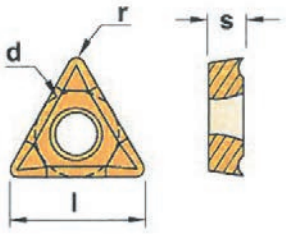
TPUN

Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
Mp0900	**TPUN 110304E**	**PM - 25**	11,00	3,18	6,35	0,4	10	
MP0901	**TPUN 110304E**	**TIN - 25**	11,00	3,18	6,35	0,4	10	
MP0902	**TPUN 110308E**	**PM - 25**	11,00	3,18	6,35	0,8	10	
MP0903	**TPUN 110308E**	**TIN - 25**	11,00	3,18	6,35	0,8	10	
MP0904	**TPUN 160304E**	**PM - 25**	16,50	3,18	9,52	0,4	10	
MP0905	**TPUN 160304E**	**TIN - 25**	16,50	3,18	9,52	0,4	10	
MP0906	**TPUN 160308E**	**PM - 25**	16,50	3,18	9,52	0,8	10	
MP0907	**TPUN 160308E**	**TIN - 25**	16,50	3,18	9,52	0,8	10	
MP0909	**TPUN 160312E**	**TIN - 25**	16,50	3,18	9,52	1,2	10	

APKT

Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
MP0817	**APKT 1003PDR**	**TIN - 28**	9,52	3,18	6,35	0,4	10	
MP0818	**APKT 1003PDTR**	**PM - 25**	9,52	3,18	6,35	0,4	10	
MP0819	**APKT 1003PDTR**	**TIN - 25**	9,52	3,18	6,35	0,4	10	
MP0820	**APKT 160416**	**TIN - 25**	16,00	4,76	9,52	1,6	10	
MP0821	**APKT 1604PDR**	**TIN - 25**	16,00	4,76	9,52	0,8	10	

MASTER PROF® PROFESSIONAL TOOLS



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TNMG-CC

Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
MP1001	**TNNG 160408 - CC**	**NC-25**	16,50	4,76	9,52	0,8	10	

TNMG-FC

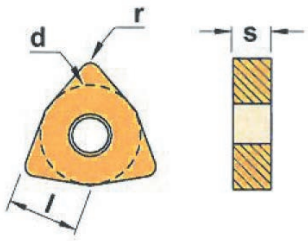
Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
MP1100	**TNMG 160404 - FC**	**TN-15**	16,50	4,76	9,52	0,4	10	
MP1101	**TNMG 160404 - FC**	**TN-30**	16,50	4,76	9,52	0,4	10	

TNMG-MC

Code	Ref	Harde ness	l	s	d	r	PCS	€/pc
MP1200	**TNMG 160408-MHC**	**TN-15**	16,50	4,76	9,52	0,8	10	
MP1201	**TNMG 160408-MHC**	**TN-30**	16,50	4,76	9,52	0,8	10	

TNMG-MHC

Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
MP1300	**TNMG 160408-MHC**	**TN-30**	16,50	4,76	9,52	0,8	10	
MP1301	**TNMG 160412-MHC**	**TN-30**	16,50	4,76	9,52	1,2	10	
MP1302	**TNMG 220408-MHC**	**TN-30**	22,00	4,76	12,70	0,8	10	
MP1303	**TNMG 220412-MHC**	**TN-30**	22,00	4,76	12,70	1,2	10	



- **P** **Steels**/Acier
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- **N** **Non-ferrous Metal**/Métaux non ferraux

WNMG-FC

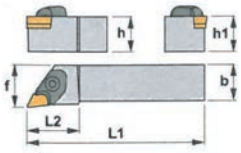
Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
MP1400	**WNMG 080404-FC**	**TN-15**	8,14	4,76	12,70	0,4	10	
MP1401	**WNMG 080404-FC**	**TN-30**	8,14	4,76	12,70	0,4	10	

WNMG-MC

Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
MP1500	**WNMG 080408-MC**	**TN-15**	8,14	4,76	12,70	0,8	10	
MP1501	**WNMG 080408-MC**	**TN-30**	8,14	4,76	12,70	0,8	10	

WNMG-MHC

Code	Ref	Hardeness	l	s	d	r	PCS	€/pc
MP1600	**WNMG 060404-MHC**	**TN-15**	6,45	4,76	9,52	0,4	10	
MP1601	**WNMG 060408-MHC**	**TN-20**	6,45	4,76	9,52	0,8	10	
MP1602	**WNMG 080408-MHC**	**TN-20**	8,14	4,76	12,70	0,8	10	
MP1603	**WNMG 080408-MHC**	**TN-30**	8,14	4,76	12,70	0,8	10	
MP1604	**WNMG 080412-MHC**	**TN-20**	8,14	4,76	12,70	1,2	10	

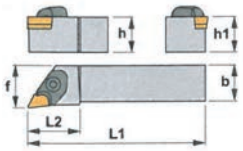


Applications:
Rolling lathe iron for semi-finished and finished operation

Applications:
Tour de cylindre de fer pour les opérations semi-finis et finis

CKJN 93°

Ref	h=h1	b	L1	L2	f	Insert	PCS	R (right) Code	R (right) €/pc	L (left) Code	L (left) €/pc
CKJN 2020 K16	20	20	125	34	30	KNUX 1604..	1	MP2400	**138,64**	MP2450	
CKJN 2525 M16	25	25	150	34	32	KNUX 1604..	1	MP2401	**138,64**	MP2451	
CKJN 3232 P16	32	32	170	34	40	KNUX 1604..	1	MP2402	**158,53**	MP2452	

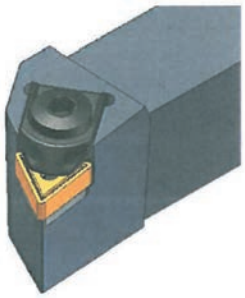


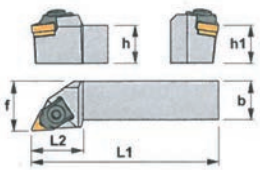
Applications:
Lathe iron for external turning for all type of materials.
The piece must be stable.

Applications:
Tour de fer pour tournage extérieur pour tout type de matériaux.
La pièce doit être stable

CTGP 90°

Ref	h=h1	b	L1	L2	f	Insert	PCS	R (right) Code	R (right) €/pc	L (left) Code	L (left) €/pc
CTGP 1616 H11	16	16	100	18	20	TP..1103..	1	MP2505	**88,48**	MP2550	
CTGP 2020 K11	20	20	125	22	25	TP..1103..	1	MP2501	**94,85**	MP2551	
CTGP 2020 K16	20	20	125	28	25	TP..1603..	1	MP2502	**94,85**	MP2552	
CTGP 2525 M16	25	25	150	28	32	TP..1603..	1	MP2503	**103,80**	MP2553	





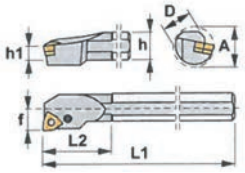
Applications:
Lathe iron for external turning and copying for general semi-finished and finished roughing applications. Not suitable for cermet inserts of ceramic or K10 e P10.

Applications:
Tour de fer pour tournage extérieur et copie pour applications général d'ébaucher semi-fini et fini. Ne convient pas pour plaquettes cermet, céramique ou de qualité K10 et P10

MTJN 93°

Ref	h=h1	b	L1	L2	f	Insert	PCS	R (right) Code	R (right) €/pc	L (left) Code	L (left) €/pc
MTJN 2020 K16	20	20	125	34	25	TNM..1604..	1	MP2600	**82,30**	MP2650	
MTJN 2525 M16	25	25	150	34	32	TNM..1604..	1	MP2604	**87,17**	MP2651	
MTJN 2525 M22	25	25	150	38	32	TNM..2204..	1	MP2605	**87,17**	MP2652	
MTJN 3232 P22	32	32	170	42	40	TNM..2204..	1	MP2603	**140,30**	MP2653	

PWLN 95°

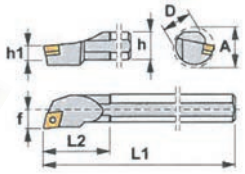


Applications:
Lathe iron for internal turning for general mechanization, roughing, semi-finished or and finished.

Applications:
Fer de tour pour tournage intérieur pour mécanisation générale, éclaircissage, semi-fini et fini.

Ref	D	h	h1	L1	L2	f	A	Insert	PCS	R (right) Code	R (right) €/pc	L (left) Code	L (left) €/pc
S16R PWLN 06	16	15	7,5	200	24	11	20	WNM..0604..	1	MP2000	**216,09**	MP2050	
S20S PWLN 06	20	18	9,0	250	36	13	27	WNM..0604..	1	MP2001	**170,52**	MP2051	
S25T PWLN 08	25	23	11,5	300	40	17	31	WNM..0804..	1	MP2002	**177,87**	MP2052	
S32U PWLN 08	32	30	15,0	350	50	22	39	WNM..0804..	1	MP2003	**230,79**	MP2053	

SCLC 95°

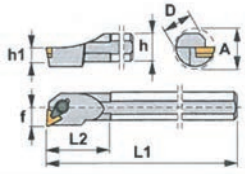


Applications:
Lathe iron for internal turning for general mechanization, roughing, semi-finished or and finished. For negative insert lathe irons see PCLN reference.

Applications:
Fer de tour pour tournage intérieur pour mécanisation générale. ébauche semi-fini et fini. Pour les fers à repasser à plaquette négative, voir la reference PCLN.

Ref	D	h	h1	L1	L2	f	A	Insert	PCS	R (right) Code	R (right) €/pc	L (left) Code	L (left) €/pc
S08K SCLC 06	8	7	3,5	125	16	5	11	CC..0602..	1	MP2100	**104,00**	MP2150	
S10M SCLC 06	10	9	4,5	150	25	7	13	CC..0602..	1	MP2108	**83,79**	MP2151	
S12M SCLC 06	12	11	5,5	150	25	9	16	CC..0602..	1	MP2102	**83,79**	MP2152	
S16R SCLC 09	16	15	7,5	200	30	11	20	CC..09T3..	1	MP2109	**88,20**	MP2153	
S20S SCLC 09	20	18	9,0	250	35	13	24	CC..09T3..	1	MP2104	**124,95**	MP2154	
S25T SCLC 12	25	23	11,5	300	40	17	31	CC..1204..	1	MP2105	**135,24**	MP2155	
S32U SCLC 12	32	30	15,0	350	50	22	39	CC..1204..	1	MP2106	**180,92**	MP2156	
S40V SCLC 12	40	37	18,5	400	60	27	48	CC..1204..	1	MP2107	**229,59**	MP2157	

CTUP 93°

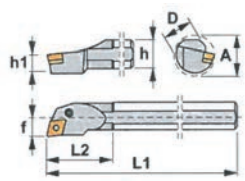


Applications:
Lathe iron for external turning for all types of materials. The piece must be stable.

Applications:
Fer de tour pour tournage intérieur pour tout type de matériaux. La pièce à usiner doit être stabilisée.

Ref	D	h	h1	L1	L2	f	A	Insert	PCS	R (right) Code	R (right) €/pc	L (left) Code	L (left) €/pc
S16R CTUP 11	16	15	7,5	200	30	11	20	TP..1103..	1	MP2206	**129,36**	MP2250	
S20S CTUP 11	20	18	9,0	250	35	13	24	TP..1603..	1	MP2201	**163,17**	MP2251	
S16R CTUP 16	16	15	7,5	200	30	11	20	TP..1103..	1	MP2202	**137,92**	MP2252	
S20S CTUP 16	20	18	9,0	250	35	13	24	TP..1603..	1	MP2203	**163,17**	MP2253	
S25T CTUP 16	25	23	11,5	300	40	17	31	TP..1603..	1	MP2204	**179,34**	MP2254	
S32U CTUP 16	32	30	15,0	350	50	22	39	TP..1603..	1	MP2205	**230,79**	MP2255	

PCLN 95°

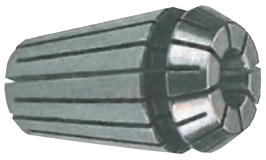


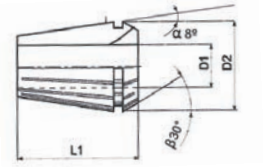
Applications:
Lathe iron for internal turning for for general mechanization, roughing, semi-finished or and finished. For low power machines and small parts use SCLC internal turning irons.

Applications:
Fer de tour pour tournage interne pour l'usinage général, ébauche, semi-fini et fini. Pour les machines à faible puissance et les petites pièces, choisissez les fers à repasser internes SCLC.

Ref	D	h	h1	L1	L2	f	A	Insert	PCS	R (right) Code	R (right) €/pc	L (left) Code	L (left) €/pc
S20S PCLN 09	20	18	9,0	250	29	13	25	CN..0903..	1	MP2300	**170,52**	MP2350	
S25T PCLN 09	25	23	11,5	300	33	17	32	CN..0903..	1	MP2301	**235,20**	MP2351	
S25T PCLN 12	25	23	11,5	300	40	17	31	CN..1204..	1	MP2302	**177,87**	MP2352	
S32U PCLN 12	32	30	15,0	350	50	22	39	CN..1204..	1	MP2303	**204,30**	MP2353	
S40V PCLN 12	40	37	18,5	400	60	27	48	CN..1204..	1	MP2304	**265,56**	MP2354	

D2:17 L1:27,5 α:8° β:30°



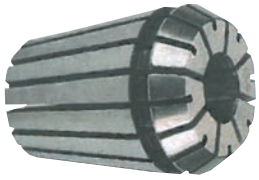


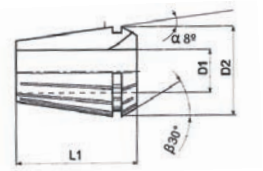
ER16 - Collet Chuck - DIN6499-B
Pinces de Précision ER16 - DIN6499-B

Code		Capacity	D1	PCS	€/pc
MP8000	**ER16**	1,0	0,5	1	
MP8001	**ER16**	1,5	1,0	1	
MP8002	**ER16**	2,0	1,0	1	
MP8003	**ER16**	2,5	2,0	1	
MP8004	**ER16**	3,0	2,0	1	
MP8005	**ER16**	3,5	3,0	1	
MP8006	**ER16**	4,0	3,0	1	
MP8007	**ER16**	4,5	3,0	1	
MP8008	**ER16**	5,0	4,0	1	
MP8009	**ER16**	6,0	5,0	1	
MP8010	**ER16**	7,0	6,0	1	
MP8011	**ER16**	8,0	7,0	1	
MP8012	**ER16**	9,0	8,0	1	
MP8013	**ER16**	10,0	9,0	1	

Other measures by request/ D'autres dimensions sur demande

D2:26 L1:34 α:8° β:30°

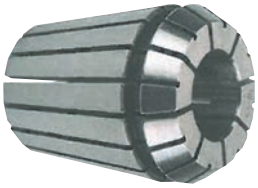




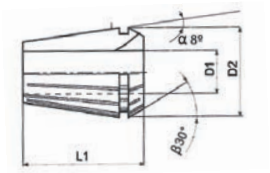
ER25 - Collet Chuck - DIN6499-B
Pinces de Précision ER25 - DIN6499-B

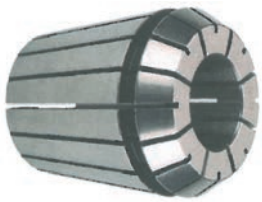
Code		Capacity	D1	PCS	€/pc
MP8050	**ER25**	1,0	0,5	1	
MP8051	**ER25**	2,0	1,5	1	
MP8052	**ER25**	3,0	2,0	1	
MP8053	**ER25**	4,0	3,0	1	
MP8054	**ER25**	5,0	4,0	1	
MP8055	**ER25**	6,0	5,0	1	
MP8056	**ER25**	7,0	6,0	1	
MP8057	**ER25**	8,0	7,0	1	
MP8058	**ER25**	9,0	8,0	1	
MP8059	**ER25**	10,0	9,0	1	
MP8060	**ER25**	11,0	10,0	1	
MP8061	**ER25**	12,0	11,0	1	
MP8062	**ER25**	13,0	12,0	1	
MP8063	**ER25**	14,0	13,0	1	
MP8064	**ER25**	15,0	14,0	1	
MP8065	**ER25**	16,0	15,0	1	

Other measures by request/ D'autres dimensions sur demande

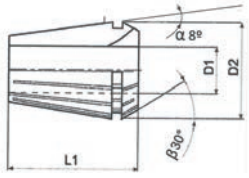


D2:33 L1:40 α:8° β:30°





D2:41 L1:46 α:8° β:30°



ER32 - Collet Chuck - DIN6499-B
Pinces de Précision ER32 - DIN6499-B

Code		Capacity	D1	PCS	€/pc
MP8100	**ER32**	2,0	1,0	1	
MP8101	**ER32**	3,0	2,0	1	
MP8102	**ER32**	4,0	3,0	1	
MP8103	**ER32**	5,0	4,0	1	
MP8104	**ER32**	6,0	5,0	1	
MP8105	**ER32**	7,0	6,0	1	
MP8106	**ER32**	8,0	7,0	1	
MP8107	**ER32**	9,0	8,0	1	
MP8108	**ER32**	10,0	9,0	1	
MP8109	**ER32**	11,0	10,0	1	
MP8110	**ER32**	12,0	11,0	1	
MP8111	**ER32**	13,0	12,0	1	
MP8112	**ER32**	14,0	13,0	1	
MP8113	**ER32**	15,0	14,0	1	
MP8114	**ER32**	16,0	15,0	1	
MP8115	**ER32**	17,0	16,0	1	
MP8116	**ER32**	18,0	17,0	1	
MP8117	**ER32**	19,0	18,0	1	
MP8118	**ER32**	20,0	19,0	1	

Other measures by request/ D'autres dimensions sur demande

ER40 - Collet Chuck - DIN6499-B
Pinces de Précision ER40- DIN6499-B

Code		Capacity	D1	PCS	€/pc
MP8150	**ER40**	3,0	2,0	1	
MP8151	**ER40**	4,0	3,0	1	
MP8152	**ER40**	5,0	4,0	1	
MP8153	**ER40**	6,0	5,0	1	
MP8154	**ER40**	7,0	6,0	1	
MP8155	**ER40**	8,0	7,0	1	
MP8156	**ER40**	9,0	8,0	1	
MP8157	**ER40**	10,0	9,0	1	
MP8158	**ER40**	11,0	10,0	1	
MP8159	**ER40**	12,0	11,0	1	
MP8160	**ER40**	13,0	12,0	1	
MP8161	**ER40**	14,0	13,0	1	
MP8162	**ER40**	15,0	14,0	1	
MP8163	**ER40**	16,0	15,0	1	
MP8164	**ER40**	17,0	16,0	1	
MP8165	**ER40**	18,0	17,0	1	
MP8166	**ER40**	19,0	18,0	1	
MP8167	**ER40**	20,0	19,0	1	
MP8168	**ER40**	21,0	20,0	1	
MP8169	**ER40**	22,0	21,0	1	
MP8170	**ER40**	23,0	22,0	1	
MP8171	**ER40**	24,0	23,0	1	
MP8172	**ER40**	25,0	24,0	1	
MP8173	**ER40**	26,0	25,0	1	
MP8174	**ER40**	27,0	26,0	1	
MP8175	**ER40**	28,0	27,0	1	
MP8176	**ER40**	29,0	28,0	1	
MP8177	**ER40**	30,0	29,0	1	

Other measures by request/ D'autres dimensions sur demande

MASTER PROF®
PROFESSIONAL TOOLS

Collet Chucks ER16 Set - 1 to 10
Jeu Pinces de Précision ER16 de 1 a 10

Composition 10 pcs **Code** MP8200

Collet Chucks ER25 Set - 2 to 16
Jeu Pinces de Précision ER25 de 2 a 16

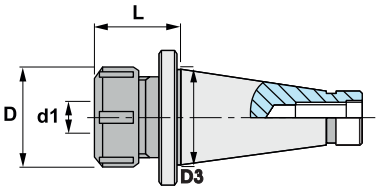
Composition 15 pcs **Code** MP8201

Collet Chucks ER32 Set - 3 to 20
Jeu Pinces de Précision ER32 de 3 a 20

Composition 18 pcs **Code** MP8202

Collet Chucks ER40 Set - 3 to 26
Jeu Pinces de Précision ER40 de 3 a 26

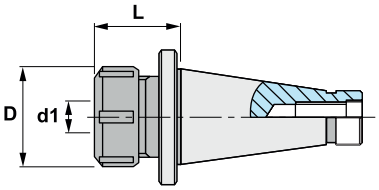
Composition 24 pcs **Code** MP8203



Collet Chuck Cone ISO40
Cônes pour pinces de précisin ISO40

Code	Collet Chuck	L	d1	D	D3	PCS	€/pc
MP8500	**ER16**	70	0,5 - 10	32		1	
MP8501	**ER16**	100	0,5 - 10	32	28	1	
MP8502	**ER25**	70	1 - 16	42		1	
MP8503	**ER25**	100	1 - 16	42	45	1	
MP8504	**ER32**	70	2 - 20	50		1	
MP8505	**ER32**	100	2 - 20	50	48	1	
MP8506	**ER40**	70	3 - 30	63		1	
MP8507	**ER40**	100	3 - 30	63	50	1	

Other measures by request/ D'autres dimensions sur demande



Collet Chuck Cone ISO40 - MAS403 BT
Cônes pour pinces de précisin ISO40 - MAS403 BT

Code	Collet Chuck	L	d1	D	PCS	€/pc
MP8550	**ER16**	70	0,5 - 10	32	1	
MP8551	**ER25**	70	1 - 16	42	1	
MP8552	**ER32**	70	2 - 20	50	1	
MP8553	**ER40**	70	3 - 30	63	1	

Other measures by request/ D'autres dimensions sur demande

SACA BOCADOS PARA UTILIZAÇÃO COM CHAVE

STANDARD BALL BEARING PUNCHES

EMPORTE PIECES STANDARD

For acurate holes in stainless steel sheet and plastic materials

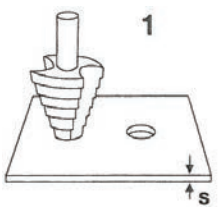
Pour des trous précis dans la plaque de acier inoxydable et matières plastiques

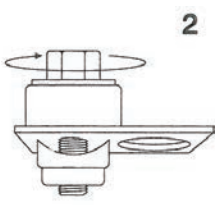
HSS Metric Thread

Filetage métrique HSS

Code	Measure	S	PCS	€/pc
MRS001	**10**	1,5	1	
MRS002	**11**	1,5	1	
MRS003	**12**	1,5	1	
MRS004	**12,5 Pg 7/M 12x1,5**	1,5	1	
MRS005	**13**	1,5	1	
MRS006	**14**	1,5	1	
MRS007	**15**	1,5	1	
MRS008	**15,2 Pg 9**	1,5	1	
MRS009	**16**	2	1	
MRS010	**16,5 M 16x1,5**	2	1	
MRS011	**17**	2	1	
MRS012	**18**	2	1	
MRS013	**18,6 Pg 11**	2	1	
MRS014	**19**	2	1	
MRS015	**20**	2	1	
MRS016	**20,5 Pg 13,5/M 20x1,5**	2	1	
MRS017	**21**	2	1	
MRS018	**22**	2	1	
MRS019	**22,5 Pg 16**	2	1	
MRS020	**23**	2	1	
MRS021	**24**	2	1	
MRS022	**25**	2	1	
MRS023	**25,5 M 25x1,5**	2	1	
MRS024	**26**	2	1	
MRS025	**27**	2	1	
MRS026	**28**	2	1	
MRS027	**28,3 Pg 21**	2	1	
MRS028	**29**	2	1	
MRS029	**30**	2	1	
MRS030	**30,5**	2	1	
MRS031	**32**	2	1	
MRS032	**32,5 M32x1,5**	2	1	
MRS033	**33**	2	1	
MRS034	**34**	2	1	
MRS035	**35**	2	1	
MRS036	**36**	2	1	
MRS037	**37 Pg 29**	2	1	

Code	Measure	S	PCS	€/pc
MRS038	**38**	1,5	1	
MRS039	**39**	1,5	1	
MRS040	**40**	1,5	1	
MRS041	**40,5 M 40x1,5**	1,5	1	
MRS042	**41**	1,5	1	
MRS043	**42**	1,5	1	
MRS044	**43**	1,5	1	
MRS045	**44**	1,5	1	
MRS046	**45**	2	1	
MRS047	**46**	2	1	
MRS048	**47 Pg 36**	2	1	
MRS049	**48**	2	1	
MRS050	**50**	2	1	
MRS051	**50,5 M 50x1,5**	2	1	
MRS052	**51**	2	1	
MRS053	**52**	2	1	
MRS054	**52,5**	2	1	
MRS055	**54 Pg 42**	2	1	
MRS056	**55**	2	1	
MRS057	**57**	2	1	
MRS058	**58**	2	1	
MRS059	**59**	2	1	
MRS060	**60 Pg 48**	2	1	
MRS061	**60,5**	2	1	
MRS062	**61**	2	1	
MRS063	**62**	2	1	
MRS064	**63**	2	1	
MRS065	**63,5 M 63x1,5**	2	1	
MRS066	**64**	2	1	
MRS067	**65**	2	1	
MRS068	**70**	2	1	
MRS069	**73**	2	1	
MRS070	**75**	2	1	
MRS071	**80**	2	1	
MRS072	**85**	2	1	
MRS073	**89**	2	1	
MRS074	**102**	2	1	





JOGOS DE SACA BOCADOS PARA UTILIZAÇÃO COM CHAVE

STANDARD BALL BEARING PUNCHES SETS

JEUX DE EMPORTE PIECES STANDARD

Standard Ball Bearing 7 pcs Set

Jeu de 7 pcs de Emporte Piece

Composition 7 pcs **Code** MRS100

∅ 12,5 - 15,2 - 18,6 - 20,5 - 22,5 - 28,3 - 37

Standard Ball Bearing 11 pcs Set

Jeu de 11 pcs de Emporte Piece

Composition 11 pcs **Code** MRS102

∅ 12,5 - 15,2 - 18,6 - 20,5 - 22,5 - 28,3 - 37
47 - 54 - 60

7 a 21mm

Standard Ball Bearing 9 pcs Set

Jeu de 9 pcs de Emporte Piece

Composition 9 pcs **Code** MRS103

∅ 12,5 - 16,5 - 20,5 - 25,5 - 32,5 - 40,5
50,5 - 63,5

PARAFUSOS COM ANILHAS PARA SACA BOCADOS

DRAW STUD

VIS POUR EMPORTE-PIÈCE

Code	Measure	Capacity	PCS	€/pc
MRS210	**M 6 x 1**	10 - 13	1	
MRS211	**M 8 x 1**	14 - 15,2	1	
MRS212	**M 10 x 1**	16 - 38	1	
MRS213	**M 12 x 1,5**	39 - 50	1	
MRS214	**M 16 x 1,5**	51 - 62	1	

SERRAS CRANEANAS BIMETÁLICAS HSS PARA AÇO E METAIS NÃO FERROSOS

HSS BIMETAL HOLE SAWS FOR STEEL AND NON-FERROUS METALS

SCIES TRÉPANS BIMETAL HSS

Code	∅ mm	∅“	PCS	€/pc
MV2000	**14**	9/16	1	
MV2001	**16**	5/8	1	
MV2002	**17**	11/16	1	
MV2003	**19**	3/4	1	
MV2004	**20**	25/32	1	
MV2005	**21**	13/16	1	
MV2006	**22**	7/8	1	
MV2007	**23**	14/16	1	
MV2008	**24**	15/16	1	
MV2009	**25**	1”	1	
MV2010	**27**	1” 1/16	1	
MV2011	**28**	3/32	1	
MV2012	**29**	1” 1/18	1	
MV2013	**30**	1” 3/16	1	
MV2014	**32**	1” 1/4	1	
MV2015	**33**	1” 5/16	1	
MV2016	**35**	1” 3/8	1	
MV2017	**37**	1” 7/16	1	
MV2018	**38**	1” 1/2	1	
MV2019	**40**	1” 9/16	1	
MV2020	**41**	1” 5/8	1	
MV2021	**43**	1” 11/16	1	
MV2022	**44**	1” 3/4	1	
MV2023	**46**	1” 13/16	1	
MV2024	**48**	1” 7/8	1	
MV2025	**50**	31/32	1	
MV2026	**51**	2”	1	
MV2027	**52**	2” 1/16	1	
MV2028	**54**	2” 1/8	1	
MV2029	**57**	2” 1/4	1	
MV2030	**59**	2” 5/16	1	
MV2031	**60**	2” 3/8	1	
MV2032	**63**		1	
MV2033	**64**	2” 1/2	1	
MV2034	**65**	2” 3/16	1	
MV2035	**67**	2” 5/8	1	
MV2036	**68**	2” 11/16	1	
MV2037	**70**	2” 3/4	1	
MV2038	**73**	2” 7/8	1	
MV2039	**76**	3”	1	
MV2040	**79**	3” 1/8	1	
MV2041	**83**	3” 1/4	1	
MV2042	**86**	3” 3/8	1	
MV2043	**89**	3” 1/2	1	
MV2044	**92**	3” 5/8	1	
MV2045	**95**	3” 3/4	1	
MV2046	**98**	3” 7/8	1	
MV2047	**102**	4”	1	
MV2048	**105**	4” 1/8	1	
MV2049	**108**	4” 1/4	1	
MV2050	**111**	4” 3/8	1	
MV2051	**114**	4” 1/2	1	
MV2052	**121**	4” 3/4	1	
MV2053	**127**	5”	1	
MV2054	**140**	5” 1/2	1	
MV2055	**152**	6”	1	
MV2056	**160**	6” 5/16	1	
MV2057	**210**	8” 9/32	1	

To work stainless steel redude 50% rotation

Pour travailler Inox réduisez la vitesse en 50%

Acrylic Display for Hole Saws Set

Jeu Display de Scies Trépans en Acrylique

Composition 32 pcs **Code** MV2500

1 pc each/chaque:

∅ 16, 19, 22, 25, 29, 32, 38, 41, 43, 44, 48, 51, 54, 57, 60, 65, 67, 70, 76, 89, 92, 95, 102, 105, 114

2 Guide Drills 6,35: 1x comp. 75mm; 1x comp.104mm
5 Adapters: 1xGBM 32 a 250; 2xGBP 14 a 30; 2xGBS 32 a 250

DISPLAY OFFER/*OFFRE DISPLAY*

JOGOS DE SERRAS CRANEANAS BIMETÁLICAS HSS

HSS BIMETAL HOLE SAWS SETS

JEUX DE SCIES TRÉPANS BIMETAL HSS

Plumbers Set
Jeu pour canalisateurs

Composition 8 pcs
Code MV2501
Ref CV6C

1 pc each/chaque :
∅ 19, 22, 29, 38, 44, 57

1 Adapter GBP
1 Adapter GBS

Installers Set
Jeu pour instalatteurs

Composition 11 pcs
Code MV2502
Ref CV9-I

1 pc each/chaque:
∅ 19, 22, 29, 35, 38, 44, 51, 57, 64

1 Adapter GBP
1 Adapter GBS

Electricians Set
Jeu pour Electriciens

Composition 8 pcs
Code MV2503
Ref CV6E

1 pc each/chaque:
∅ 22, 29, 35, 44, 51, 64

1 Adapter GBP
1 Adapter GBS

Industrial Set
Jeu Industrielle

Composition 13 pcs
Code MV2504
Ref CV11-I

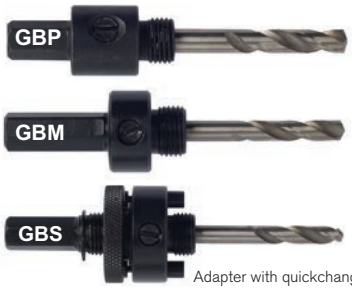
1 pc each/chaque:
∅ 19, 22, 25, 32, 35, 38 44, 51, 57, 64, 76

1 Adapter GBP
1 Adapter GBS

Guide Drills
Forets de guidage

Code	∅ Measure	€/pc
MVG075	**6,35mm - Lenght 75 mm**	
MVG110	**6,35mm - Lenght 104mm**	

Adapters
Adaptateurs



Adapter with quickchange

Code	Type	∅	€/pc
MVA014	**GBP**	**14 a 30**	
MVA032	**GBM**	**32 a 250**	
MVA250	**GBS**	**32 a 250**	

MASTER\PROF® PROFESSIONAL TOOLS

SERRAS CRANEANAS BIMETÁLICAS HSS-CO 8% PARA INOX

HSS-CO 8% BIMETAL HOLE SAWS FOR INOX

SCIES TRÉPANS BIMETAL HSS-CO 8%

Code	∅mm	∅“	PCS	€/pc
MV3000	**14**	9/16	1	
MV3001	**16**	5/8	1	
MV3002	**17**	11/16	1	
MV3003	**19**	3/4	1	
MV3004	**20**	25/32	1	
MV3005	**21**	13/16	1	
MV3006	**22**	7/8	1	
MV3007	**24**	15/16	1	
MV3008	**25**	1”	1	
MV3009	**27**	1” 1/16	1	
MV3010	**29**	1” 1/18	1	
MV3011	**30**	1” 3/16	1	
MV3012	**32**	1” 1/4	1	
MV3013	**33**	1” 5/16	1	
MV3014	**35**	1” 3/8	1	
MV3015	**37**	1” 7/16	1	
MV3016	**38**	1” 1/2	1	
MV3017	**40**	1” 9/16	1	
MV3018	**41**	1” 5/8	1	
MV3019	**43**	1” 11/16	1	
MV3020	**44**	1” 3/4	1	
MV3021	**45**		1	
MV3022	**46**	1” 13/16	1	
MV3023	**48**	1” 7/8	1	
MV3024	**50**		1	
MV3025	**51**	2”	1	
MV3026	**52**	2” 1/16	1	
MV3027	**54**	2” 1/8	1	
MV3028	**57**	2” 1/4	1	
MV3029	**59**	2” 5/16	1	
MV3030	**60**	2” 3/8	1	
MV3031	**64**	2” 1/2	1	
MV3032	**65**	2” 3/16	1	
MV3033	**67**	2” 5/8	1	
MV3034	**68**	2” 11/16	1	
MV3035	**70**	2” 3/4	1	
MV3036	**73**	2” 7/8	1	
MV3037	**75**		1	
MV3038	**76**	3”	1	
MV3039	**79**	3” 1/8	1	
MV3040	**83**	3” 1/4	1	
MV3041	**86**	3” 3/8	1	
MV3042	**89**	3” 1/2	1	
MV3043	**92**	3” 5/8	1	
MV3044	**95**	3” 3/4	1	
MV3045	**98**	3” 7/8	1	
MV3046	**100**		1	
MV3047	**102**	4”	1	
MV3048	**105**	4” 1/8	1	
MV3049	**108**	4” 1/4	1	
MV3050	**111**	4” 3/8	1	
MV3051	**114**	4” 1/2	1	
MV3052	**121**	4” 3/4	1	
MV3053	**127**	5”	1	
MV3054	**140**	5” 1/2	1	
MV3055	**152**	6”	1	

Display Line
Ligne pour Display

Composition 40 pcs (2 Display lines)
Code MLV3060

2 pcs each/chaque:
∅ 16, 19, 20, 38, 40, 44, 51, 54, 57, 60

3 pcs each/chaque:
∅ 22, 24, 25, 27, 29, 30, 32, 35

2 adapters 14 to 30 and 2 adapters 32 to 250

Display for Hole Saws Set
Jeu Display de Scies Trépans

Composition 32 pcs **Code** MV3500

1 pc each/chaque:
∅ 16, 19, 22, 25, 29, 32, 38, 41, 43, 44, 48, 51, 54, 57, 60, 65, 67, 70, 76, 89, 92, 95, 102, 105, 114

2 Guide Drills 6,35: 1x lenght 75mm; 1x lenght 104mm
5 Adapters: 1xGBM 32 to 250; 2xGBP 14 to 30; 2xGBS 32 to 250

DISPLAY OFFER/*OFFRE DISPLAY*

JOGOS DE SERRAS CRANEANAS BIMETÁLICAS HSS-CO 8% PARA INOX

HSS-CO 8% BIMETAL HOLE SAWS SETS FOR INOX

JEUX DE SCIES TRÉPANS BIMETAL HSS-CO 8%

Plumbers Set
Jeu pour canalisateurs

Composition 9 pcs
Code MV3501

1 pc each/chaque:
∅ 19, 22, 29, 38, 44, 57

1 Adapter GBP
1 Adapter GBS
1 Accessory

Installers Set
Jeu pour instalatteurs

Composition 12 pcs
Code MV3502

1 pc each/chaque:
∅ 19, 22, 29, 35, 38, 44, 51, 57, 64

1 Adapter GBP
1 Adapter GBS
1 Accessory

Electricians Set
Jeu pour Électriciens

Composition 9 pcs
Code MV3503

1 pc each/chaque:
∅ 22, 29, 35, 44, 51, 64

1 Adapter GBP
1 Adapter GBS
1 Accessory

Industrial Set
Jeu Industrielle

Composition 13 pcs
Code MV3504

1 pc each/chaque:
∅ 19, 22, 25, 30, 35, 40 51, 60, 64, 76, 83

1 Adapter GBP
1 Adapter GBS

Guide Drills
Forets de guidage

Code	∅ Measure	€/pc
MVG075	**6,35mm - Lenght 75 mm**	
MVG110	**6,35mm - Lenght 104mm**	

Adapters
Adaptateurs

Adapter with quickchange

Code	Type	∅	€/pc
MVA014	**GBP**	**14 a 30**	
MVA032	**GBM**	**32 a 250**	
MVA250	**GBS**	**32 a 250**	

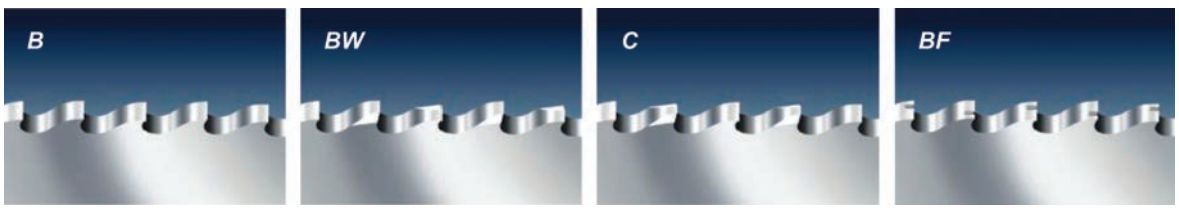
MASTER\ PROF® PROFESSIONAL TOOLS

HSS Circular Saws
Scies Circulaires HSS

∅	THK	Hole	Theeth Number	PCS	HSS Vapo Code	HSS Vapo €/pc	HSS-Co 5% Vapo Code	HSS-Co 5% Vapo €/pc	HSS TIN Code	HSS TIN €/pc
200	1,8	32	160	1	MX4000				MX4400	
225	1,9	32	180	1	MX4001		MX4200		MX4401	
250	1,6	32	200	1	MX4002		MX4201		MX4402	
250	2,0	32	200	1	MX4003		MX4202		MX4403	
250	2,0	40	200	1	MX4004		MX4203		MX4404	
250	2,5	32	200	1	MX4005		MX4204		MX4405	
250	2,5	40	200	1	MX4006		MX4205		MX4406	
275	2,0	32	220	1	MX4007		MX4206		MX4407	
275	2,0	40	220	1	MX4008		MX4207		MX4408	
275	2,5	32	220	1	MX4009		MX4208		MX4409	
275	2,5	40	220	1	MX4010		MX4209		MX4410	
300	2,0	32	220	1	MX4011		MX4210		MX4411	
300	2,0	40	220	1	MX4012		MX4211		MX4412	
300	2,5	32	220	1	MX4013		MX4212		MX4413	
300	2,5	40	220	1	MX4014		MX4213		MX4414	
315	2,0	32	220	1	MX4015		MX4214		MX4415	
315	2,0	40	220	1	MX4016		MX4215		MX4416	
315	2,5	32	220	1	MX4017		MX4216		MX4417	
315	2,5	40	220	1	MX4018		MX4217		MX4418	
350	2,5	32	280	1	MX4019		MX4218		MX4419	
350	2,5	40	280	1	MX4020		MX4219		MX4420	
350	2,5	50	280	1	MX4021		MX4220		MX4421	
350	3,0	32	280	1	MX4022		MX4221		MX4422	
350	3,0	40	280	1	MX4023		MX4222		MX4423	
350	3,0	50	280	1	MX4024		MX4223		MX4424	
370	3,0	32	280	1	MX4025		MX4224		MX4425	
370	3,0	40	280	1	MX4026		MX4225		MX4426	
370	3,0	50	280	1	MX4027		MX4226		MX4427	
400	3,0	32	310	1	MX4028		MX4227		MX4428	
400	3,0	40	310	1	MX4029		MX4228		MX4429	
400	3,0	50	310	1	MX4030		Mx4229		MX4430	

Types of teeth
Types de dents

Teeth alteration has a 10% Increase * Other diameters under request
Modification des dents a une augmentation de 10% * Autres diamètres sur demande



PVD Circular Saws
Scies Circulaires - PVD

∅	THK	Hole	Theeth Number	PCS	TIALN - PVD INOX Code	€/pc	PVD - STEEL/ACIER Code	€/pc	TICN - PVD Code	€/pc
250	1,6	32	200	1	MX8000		MX8200		MX8400	
250	2,0	32	200	1	MX8001		MX8201		MX8401	
250	2,0	40	200	1	MX8002		MX8202		MX8402	
250	2,5	32	200	1	MX8003		MX8203		MX8403	
250	2,5	40	200	1	MX8004		MX8204		MX8404	
275	2,0	32	220	1	MX8005		MX8205		MX8405	
275	2,0	40	220	1	MX8006		MX8206		MX8406	
275	2,5	32	220	1	MX8007		MX8207		MX8407	
275	2,5	40	220	1	MX8008		MX8208		MX8408	
300	2,0	32	220	1	MX8009		MX8209		MX8409	
300	2,0	40	220	1	MX8010		MX8210		MX8410	
300	2,5	32	220	1	MX8011		MX8211		MX8411	
300	2,5	40	220	1	MX8012		MX8212		MX8412	
315	2,0	32	220	1	MX8013		MX8213		MX8413	
315	2,0	40	220	1	MX8014		MX8214		MX8414	
315	2,5	32	220	1	MX8015		MX8215		MX8415	
315	2,5	40	220	1	MX8016		MX8216		MX8416	
350	2,5	32	280	1	MX8017		MX8217		MX8417	
350	2,5	40	280	1	MX8018		MX8218		MX8418	
350	2,5	50	280	1	MX8019		MX8219		MX8419	
350	3,0	32	280	1	MX8020		MX8220		MX8420	
350	3,0	40	280	1	MX8021		MX8221		MX8421	
350	3,0	50	280	1	MX8022		MX8222		MX8422	
370	3,0	32	280	1	MX8023		MX8223		MX8423	
370	3,0	40	280	1	MX8024		MX8224		MX8424	
370	3,0	50	280	1	MX8025		MX8225		MX8425	
400	3,0	32	310	1	MX8026		MX8226		MX8426	
400	3,0	40	310	1	MX8027		MX8227		MX8427	
400	3,0	50	310	1	MX8028		MX8228		MX8428	

PVD Method:

- Increases surface hardness
- Decreases friction
- Limits corrosion and oxidation
- Reduces working time.

Méthode PVD:

- *Ça augmente la dureté.*
- *Ça a/ténue le frottement.*
- *Limite la corrósion et l'oxydation*
- *Ça réduit le temps de travai! .*

- For extra hard materials and stainless steel
- For difficult high speed cut conditions
- Cut speed from 10% to 25% faster than a normal vaporired saw

-Pour les matériaux extra durs et aciers inoxydab/e.
-Pour des condítions de coupe difficiles à grande vitesse.
-Vitesse de coupe en plus 10% a 25% que la scíe norma/e vaporisée.
.

- Saw for high productions in ferric materials (*ST-37, ST-44, ST-52).*
- Excellent results in automatic machines and very fast cuts

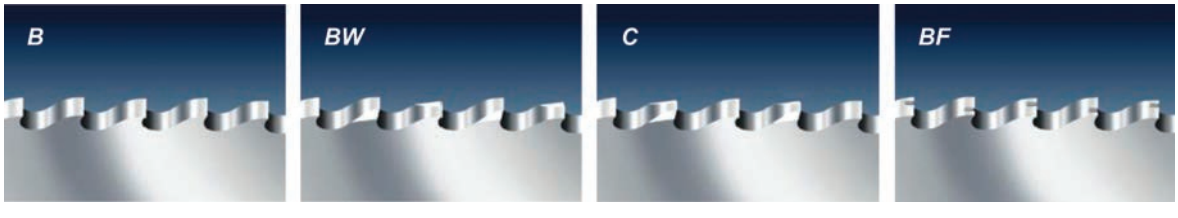
- Scies de coupe haute production en matiéres ferriques (ST-37, ST-44, ST-52).
- Excellents ré sultats en machines automatiques et Excellents ré sultats

- Saws for high production cutting in stainless steel materials that are difficult to mechanize (AISI-304, AISI306).
- Excellent results on automatic machines with fast cuts and economical cuts with excellent finish

- Scies de coupe haute production en matériauz inoxydables difficiles mécanisation (AISI-304, AISI306).
- Excellents résultats en machines automatiques et coupes três rapides, économiques et avec une excellente finition.

Types of teeth
Types de dents

Teeth alteration has a 10% Increase * Other diameters under request
Modification des dents a une augmentation de 10% * Autres diamètres sur demande



SERRAS CIRCULARES PARA CORTE DE METAIS, FORMA A - DIN1837 HSS

CIRCULAR SAWS FOR METAL CUTTING, SHAPE A - DIN1837 HSS

SCIES CIRCULAIRES POUR LA COUPE DES MÉTAUX, FORME A - DIN1837 HSS

Code	∅	THK	Hole	Teeth	PCS	€/pc
SE0002	**20**	**0,25**	5	64	1	
SE0003	**20**	**0,30**	5	64	1	
SE0004	**20**	**0,40**	5	64	1	
SE0005	**20**	**0,50**	5	48	1	
SE0006	**20**	**0,60**	5	48	1	
SE0007	**20**	**0,80**	5	48	1	
SE0008	**20**	**1,00**	5	40	1	
SE0009	**20**	**1,20**	5	40	1	
SE0017	**20**	**1,60**	5	40	1	
SE0010	**20**	**1,50**	5	40	1	
SE0011	**20**	**2,00**	5	32	1	
SE0012	**20**	**2,50**	5	32	1	
SE0013	**20**	**3,00**	5	32	1	
SE0014	**20**	**4,00**	5	24	1	
SE0015	**20**	**5,00**	5	24	1	
SE0016	**20**	**6,00**	5	24	1	
SE0050	**25**	**0,20**	8	80	1	
SE0051	**25**	**0,25**	8	80	1	
SE0052	**25**	**0,30**	8	80	1	
SE0053	**25**	**0,40**	8	64	1	
SE0054	**25**	**0,50**	8	64	1	
SE0055	**25**	**0,60**	8	64	1	
SE0056	**25**	**0,80**	8	48	1	
SE0057	**25**	**1,00**	8	48	1	
SE0058	**25**	**1,20**	8	48	1	
SE0066	**25**	**1,50**	8	40	1	
SE0059	**25**	**1,60**	8	40	1	
SE0060	**25**	**2,00**	8	40	1	
SE0061	**25**	**2,50**	8	40	1	
SE0062	**25**	**3,00**	8	32	1	
SE0063	**25**	**4,00**	8	32	1	
SE0064	**25**	**5,00**	8	32	1	
SE0065	**25**	**6,00**	8	24	1	
SE0100	**32**	**0,20**	8	100	1	
SE0101	**32**	**0,25**	8	100	1	
SE0102	**32**	**0,30**	8	80	1	
SE0103	**32**	**0,40**	8	80	1	
SE0104	**32**	**0,50**	8	80	1	
SE0105	**32**	**0,60**	8	64	1	
SE0106	**32**	**0,80**	8	64	1	
SE0107	**32**	**1,00**	8	64	1	
SE0108	**32**	**1,20**	8	48	1	
SE0116	**32**	**1,50**	8	48	1	
SE0109	**32**	**1,60**	8	48	1	
SE0110	**32**	**2,00**	8	48	1	
SE0111	**32**	**2,50**	8	40	1	
SE0112	**32**	**3,00**	8	40	1	
SE0113	**32**	**4,00**	8	40	1	
SE0114	**32**	**5,00**	8	32	1	
SE0115	**32**	**6,00**	8	32	1	
SE0150	**40**	**0,20**	10	128	1	
SE0151	**40**	**0,25**	10	100	1	
SE0152	**40**	**0,30**	10	100	1	
SE0153	**40**	**0,40**	10	100	1	
SE0154	**40**	**0,50**	10	80	1	
SE0155	**40**	**0,60**	10	80	1	
SE0156	**40**	**0,80**	10	80	1	
SE0157	**40**	**1,00**	10	64	1	

Code	∅	THK	Hole	Teeth	PCS	€/pc
SE0158	**40**	**1,20**	10	64	1	
SE0166	**40**	**1,50**	10	64	1	
SE0159	**40**	**1,60**	10	64	1	
SE0160	**40**	**2,00**	10	48	1	
SE0161	**40**	**2,50**	10	48	1	
SE0162	**40**	**3,00**	10	48	1	
SE0163	**40**	**4,00**	10	40	1	
SE0164	**40**	**5,00**	10	40	1	
SE0165	**40**	**6,00**	10	40	1	
SE0200	**50**	**0,20**	13	128	1	
SE0201	**50**	**0,25**	13	128	1	
SE0202	**50**	**0,30**	13	128	1	
SE0203	**50**	**0,40**	13	100	1	
SE0204	**50**	**0,50**	13	100	1	
SE0205	**50**	**0,60**	13	100	1	
SE0207	**50**	**0,80**	13	80	1	
SE0208	**50**	**1,00**	13	80	1	
SE0209	**50**	**1,20**	13	80	1	
SE0210	**50**	**1,50**	13	64	1	
SE0211	**50**	**1,60**	13	64	1	
SE0212	**50**	**2,00**	13	64	1	
SE0213	**50**	**2,50**	13	64	1	
SE0214	**50**	**3,00**	13	48	1	
SE0216	**50**	**4,00**	13	48	1	
SE0217	**50**	**5,00**	13	48	1	
SE0218	**50**	**6,00**	13	40	1	
SE0250	**63**	**0,25**	16	160	1	
SE0251	**63**	**0,30**	16	128	1	
SE0252	**63**	**0,40**	16	128	1	
SE0253	**63**	**0,50**	16	128	1	
SE0254	**63**	**0,60**	16	100	1	
SE0256	**63**	**0,80**	16	100	1	
SE0257	**63**	**1,00**	16	100	1	
SE0258	**63**	**1,20**	16	80	1	
SE0259	**63**	**1,50**	16	80	1	
SE0260	**63**	**1,60**	16	80	1	
SE0261	**63**	**2,00**	16	80	1	
SE0262	**63**	**2,50**	16	64	1	
SE0263	**63**	**3,00**	16	64	1	
SE0265	**63**	**4,00**	16	64	1	
SE0266	**63**	**5,00**	16	48	1	
SE0267	**63**	**6,00**	16	48	1	
SE0300	**80**	**0,30**	22	160	1	
SE0301	**80**	**0,40**	22	160	1	
SE0302	**80**	**0,50**	22	128	1	
SE0303	**80**	**0,60**	22	128	1	
SE0305	**80**	**0,80**	22	128	1	
SE0306	**80**	**1,00**	22	100	1	
SE0307	**80**	**1,20**	22	100	1	
SE0308	**80**	**1,50**	22	100	1	
SE0309	**80**	**1,60**	22	100	1	
SE0310	**80**	**2,00**	22	80	1	
SE0311	**80**	**2,50**	22	80	1	
SE0312	**80**	**3,00**	22	80	1	
SE0314	**80**	**4,00**	22	64	1	
SE0315	**80**	**5,00**	22	64	1	
SE0316	**80**	**6,00**	22	64	1	

Code	∅	THK	Hole	Teeth	PCS	€/pc
SE0350	**100**	**0,50**	22	160	1	
SE0351	**100**	**0,60**	22	160	1	
SE0352	**100**	**0,80**	22	128	1	
SE0353	**100**	**1,00**	22	128	1	
SE0354	**100**	**1,20**	22	128	1	
SE0355	**100**	**1,50**	22	100	1	
SE0356	**100**	**1,60**	22	100	1	
SE0357	**100**	**2,00**	22	100	1	
SE0358	**100**	**2,50**	22	100	1	
SE0359	**100**	**3,00**	22	80	1	
SE0361	**100**	**4,00**	22	80	1	
SE0362	**100**	**5,00**	22	80	1	
SE0366	**100**	**6,00**	22	64	1	
SE0400	**125**	**0,60**	22	160	1	
SE0401	**125**	**0,80**	22	160	1	
SE0402	**125**	**1,00**	22	160	1	
SE0403	**125**	**1,20**	22	128	1	
SE0404	**125**	**1,50**	22	128	1	
SE0405	**125**	**1,60**	22	128	1	
SE0406	**125**	**2,00**	22	128	1	
SE0407	**125**	**2,50**	22	100	1	
SE0408	**125**	**3,00**	22	100	1	
SE0409	**125**	**4,00**	22	100	1	
SE0410	**125**	**5,00**	22	80	1	
SE0411	**125**	**6,00**	22	80	1	
SE0450	**160**	**1,00**	32	160	1	
SE0451	**160**	**1,20**	32	160	1	
SE0452	**160**	**1,50**	32	160	1	
SE0453	**160**	**1,60**	32	160	1	
SE0454	**160**	**2,00**	32	128	1	
SE0455	**160**	**2,50**	32	128	1	
SE0456	**160**	**3,00**	32	128	1	
SE0457	**160**	**4,00**	32	100	1	
SE0458	**160**	**5,00**	32	100	1	
SE0459	**160**	**6,00**	32	100	1	
SE0500	**200**	**1,00**	32	200	1	
SE0501	**200**	**1,20**	32	200	1	
SE0502	**200**	**1,50**	32	160	1	
SE0503	**200**	**1,60**	32	160	1	
SE0504	**200**	**2,00**	32	160	1	
SE0505	**200**	**2,50**	32	160	1	
SE0506	**200**	**3,00**	32	128	1	
SE0508	**200**	**4,00**	32	128	1	
SE0509	**200**	**5,00**	32	128	1	
SE0510	**200**	**6,00**	32	100	1	

Type A Tooth Shape DIN1837

DIN1837 - Forme de la dent type A

HSS Segment Circular Saws
Scies Circulaires à segment HSS

∅	THK	Hole	Nr Segments	PCS	€/pc	Segments €
250	4,00	32	12	1		
275	4,00	40	12	1		
315	4,00	40	16	1		
355	4,50	40	16	1		
370	3,50	50	16	1		
400	4,00	50	16	1		
460	4,50	60	18	1		
510	5,50	60	18	1		
560	5,50	70	18	1		
610	6,00	80	20	1		
630	6,00	80	20	1		
660	6,00	80	20	1		
710	6,00	80	24	1		
760	6,00	80	24	1		
800	7,00	80	24	1		
910	7,00	80	30	1		
1010	8,00	100	30	1		
1110	8,00	100	36	1		
1210	8,00	100	36	1		
1250	9,00	100	36	1		
1310	9,00	100	36	1		
1400	9,00	100	36	1		
1510	10,00	100	36	1		
1600	11,00	150	40	1		

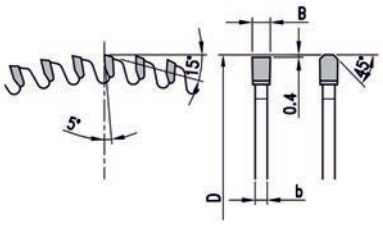
Teeth number to inform / Nombre de dents à indiquer

Z2 - Z3 - Z4 - Z5 - Z6 - Z8 - Z10 - Z12

We provide technical assistance
Nous fournissons une assistence technique

Aluminium - Positive Tooth
Aluminium - Dent Positive

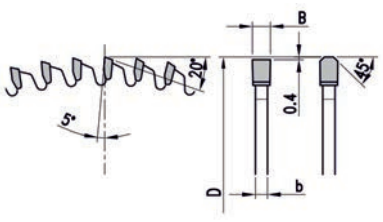
Code	∅	THK	Hole	Teeth Nr.	PCS	€/pc
MSP001	**250**	3,20	32	80 DP	1	
MSP002	**250**	3,20	30	80 DP	1	
MSP003	**300**	3,20	32	96 DP	1	
MSP004	**300**	3,20	30	96 DP	1	
MSP005	**350**	3,60	32	84 DP	1	
MSP006	**350**	3,60	30	84 DP	1	
MSP007	**350**	3,60	32	108 DP	1	
MSP008	**350**	3,60	30	108 DP	1	
MSP009	**400**	4,00	32	120 DP	1	
MSP010	**400**	4,00	30	120 DP	1	
MSP011	**420**	4,40	30	96 DP	1	
MSP012	**420**	4,00	30	120 DP	1	
MSP013	**450**	4,00	32	128 DP	1	
MSP014	**450**	4,00	30	128 DP	1	
MSP015	**500**	4,20	32	140 DP	1	
MSP016	**500**	4,20	30	140 DP	1	
MSP017	**550**	4,20	30	110 DP	1	
MSP018	**550**	4,20	32	140 DP	1	
MSP019	**550**	4,20	30	140 DP	1	
MSP020	**600**	4,60	32	140 DP	1	
MSP021	**600**	4,60	30	140 DP	1	
MSP022	**600**	4,60	40	140 DP	1	



Application:
Circular saws for cutting tubular profiles in non-ferrous metals, aluminium, pvc, etc....
Scies circulaires pour la coupe de profilés tubulaires en métaux non ferreux, aluminium, pvc, etc.

Aluminium - Negative Tooth
Aluminium - Dent Negative

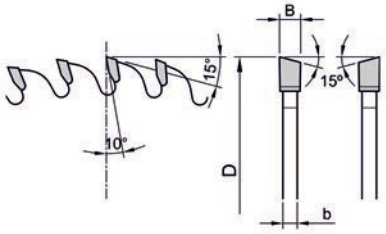
Code	∅	THK	Hole	Teeth Nr.	PCS	€/pc
MSP050	**250**	3,20	32	80 DN	1	
MSP051	**250**	3,20	30	80 DN	1	
MSP052	**300**	3,20	32	96 DN	1	
MSP053	**300**	3,20	30	96 DN	1	
MSP054	**350**	3,60	32	108 DN	1	
MSP055	**350**	3,60	30	108 DN	1	
MSP056	**400**	4,00	32	120 DN	1	
MSP057	**400**	4,00	30	120 DN	1	
MSP058	**450**	4,00	32	128 DN	1	
MSP059	**450**	4,00	30	128 DN	1	
MSP060	**500**	4,20	32	140 DN	1	
MSP061	**500**	4,20	30	140 DN	1	
MSP062	**600**	4,60	30	140 DN	1	



Application:
Circular saws for cutting tubular profiles in non-ferrous metals, aluminium, pvc, etc...
Scies circulaires pour la coupe de profilés tubulaires en métaux non ferreux, aluminium, pvc, etc.

Wood - Alternate Tooth
Bois - Dent Alternée

Code	∅	THK	Hole	Teeth Nr.	PCS	€/pc
MSP070	**250**	3,20	30	40 DA	1	
MSP071	**250**	3,20	30	60 DA	1	
MSP072	**250**	3,20	30	80 DA	1	
MSP073	**300**	3,20	30	48 DA	1	
MSP074	**300**	3,20	30	72 DA	1	
MSP075	**300**	3,20	30	96 DA	1	
MSP076	**350**	3,50	30	54 DA	1	
MSP077	**350**	3,50	30	72 DA	1	
MSP078	**400**	3,50	30	60 DA	1	
MSP079	**400**	3,50	30	96 DA	1	
MSP080	**450**	4,00	30	66 DA	1	
MSP081	**450**	4,00	30	138 DA	1	
MSP082	**500**	4,00	30	72 DA	1	
MSP083	**500**	4,00	30	144 DA	1	

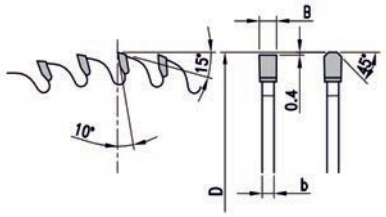


Application:
Circular saws for longitudinal and transversal cutting of solid wood (soft and hard) and uncoated wooden derivatives.

Scies circulaires pur la coupe longitudinale et transversal de bois massif (Ooux et dur), et dérivés du bois sans revêtement.

Laminated - Trapezoidal Tooth
Laminés - Dent trapézoidal

Code	∅	THK	Hole	Teeth Nr.	PCS	€/pc
MSP090	**250**	3,20	30	60 DT	1	
MSP091	**250**	3,20	30	80 DT	1	
MSP092	**300**	3,20	30	72 DT	1	
MSP093	**300**	3,20	30	96 DT	1	
MSP094	**350**	3,50	30	84 DT	1	
MSP095	**350**	3,50	30	108 DT	1	

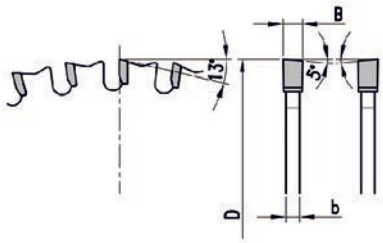


Application:
Circular saws for cutting coated wood derivatives such as MDF, chipboard, among others.

Scies circulaires pour la découpe de dérivés du bois avec revêtement tels que le MOF, agglomérats, entre autres.

Dry Cut (Sandwich Panels)
Coupe à sec (Panneaux Sandwich)

Code	∅	THK	Hole	Teeth Nr.	R.P.M.	PCS	€/pc
MSP100	**180**	2,20	20	32	2500	1	
MSP101	**180**	2,20	30	32	2500	1	
MSP102	**190**	2,20	30	38	2200	1	
MSP103	**230**	2,20	30	44	2200	1	
MSP104	**250**	2,20	30	48	2200	1	
MSP105	**250**	2,20	30	60	1600	1	
MSP106	**270**	2,20	30	60	1600	1	
MSP107	**305**	2,20	25,4	60	1600	1	
MSP108	**305**	2,20	30	60	1600	1	
MSP109	**305**	2,20	25,4	80	1600	1	
MSP110	**305**	2,20	30	80	1200	1	
MSP111	**355**	2,20	25,4	90	1200	1	
MSP112	**355**	2,20	30	90	1200	1	

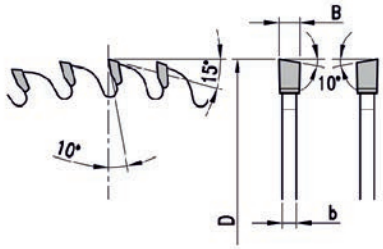


Application:
Circular saws for cutting sandwich panels, iron, steel, PVC, composite materials, etc...
The saw with D=305 e Z=80 is recommended for cutting stainless steel and dry cutting.

Scies circulaires pour la coupe de panneaux, de ter, d'acier, de PVC, de matériaux composites, etc.
La scie avec 0=305 et Z=BO est recommandée pour la coupe d'acier inoxydable et la coupe à sec.

Portable Machines
Machines Portatives

Code	∅	THK	Hole	Teeth Nr.	PCS	€/pc
MSP120	**160**	2,60	20	24	1	
MSP121	**160**	2,40	16	48	1	
MSP122	**160**	2,20	20	48	1	
MSP123	**180**	2,80	30	30	1	
MSP124	**190**	2,40	30	24	1	
MSP125	**190**	2,40	30	40	1	
MSP127	**210**	2,60	30	24	1	
MSP128	**210**	2,60	30	48	1	
MSP129	**230**	3,00	30	24	1	
MSP130	**230**	3,00	30	34	1	
MSP131	**235**	3,00	30	34	1	
MSP132	**235**	3,00	30	48	1	



Aplication:
Circular saws for longitudinal and transverse.cutting of solid wood and driftwood.

Scies circulaires pour la coupe longitudinale et transversale du bois massif et dérivés

Use for Machines /Utilisation pour machines:
AEG - BLACK-DECKER - BOSH - HITACHI - KRESS - METABO - ELU - SKIL - FESTO
DEWALT - MAKITA - HAFNER - ELEKTRA - FEIN - RIOBY - PEUGEOT - HOLZ - MAFELL

SERRAS DE FITA PARA A INDÚSTRIA ALIMENTAR EM AÇO CARBONO

CARBON STEEL BAND SAW BLADES FOR THE FOOD INDUSTRY

LAMES DE SCIES À RUBAN POUR L'INDUSTRIE ALIMENTAIRE EN ACIER AU CARBONE

Meat Cut/Coupe de viande:

Dimension Height x Thickness	Teeth Number per inches 3	4	€ p/meter
16 x 0,50	▪	▪	
19 x 0,50	▪	▪	

Teeth Shape: Positive ***Forme de la dent:*** Positif

Characteristics:
- High carbon steel DIN 125 Cr1(approx.. 50HRC)
- Special tooth execution FOOD TOOTH – neutral cutting angle 0°.
- Specific tempering located on the teeth (65-66 HRC).
- Brushed and polished band saw body .

Caractéristiques
- Acier à haute teneur en carbone DIN 125 Cr 1 (env.50 HRC)
- Exécution spéciale de la dent FOOD TOTH - angle de coupe neutre 0°
- Traitement spécifique de la température localisée dans les dents (65 66 HRC)
- Corps du ruban de scie brossé et poli.

Benefits:
- Great flexibility and resistance to twisting of the tape .
- Excellent performance and easier cutting action thanks to compensation of sections variation and meat/bone/cartilage density of all kinds of animal carcasses
- Increased service life
- Reduction of tendency of residues of eliminated material to settle

Advantages:
- Grande flexibilité et résistance aux torsions de la bande.
-Excellent rendement et action de coupe plus facile grâce à la compensation des variations de sections et de densité de viande /os/ cartilages de toutes sortes de carcasses d'animaux.
-Augmentation de la durée de vie.
-Réduction de la tendance à la fixation des déchets de matériaux éliminés.

SERRAS DE FITA PARA A INDÚSTRIA ALIMENTAR EM INOX

CENTER POINT DRILLS FOR WOOD DIN7487

LAMES DE SCIES À RUBAN POUR L'INDUSTRIE ALIMENTAIRE EN ACIER INOX

Corte de Carne e Peixe/*Coupe de viande et poisson:*

Dimension Height x Thickness	Number per inches 3	4	€ p/meter
16 x 0,56	▪	▪	
19 x 0,56	▪	▪	

Teeth Shape: Positive ***Forme de la dent:*** Positif

Characteristics:
- Stainless steel AISI 429 B (approx. 50 HRC) .
- Special tooth execution FOOD TOOTH– neutral cutting angle 0°.
- Brushed and polished band saw body.

Caractéristiques
- Acier inoxydable IS/ 429 B (env.50 HRC).
- Exécution spéciale de la dent FOOD TOOTH - angle de coupe neutre 0°.
- Corps du ruban de scie brossé et poli.

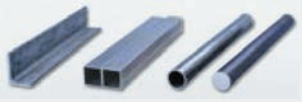
Benefits:
- No oxidation phenomenon on the tape body, i.e. total absence of transfer contamination and any trace of oxidation of the sliced food
- Excellent performance and easier cutting of all types of meat and fish (fresh or frozen / with or without bones)

Advantages:
- Aucun phénomène d'oxydation dans /e corps de la bande, aucune contamination et toute trace d'oxydation des aliments coupés.
- Excellent rendement et plus de facilité de découpe de tous les types de viande et du poisson (frais ou congelés / avec ou sans os).

PROF-MULTIUSOS M42

HSSE 8% CO

- For cutting profiles, tubes, massives and all types of materials.
- Pour la coupe de profilés, tubes, massifs et toutes sortes de matériaux en général.



Dimension Height x Thickness	Teeth Number per inches 2/3	3/4	4/6	5/8	6/10	8/12	10/14	€ p/meter
13 x 0,65					S	S	S	
20 x 0,90			K	S	S	S	S	
27 x 0,90		K	K	S	S	S	S	
34 x 1,10	K	K	K	S	S	S		
41 x 1,30	K	K	K					

Teeth Shape: (S) 0° (K) Positive *Forme de la dent: (S) 0° (K) Positif*

PROF-MULTIUSOS SUPER M42

HSSE 8% CO

- For inndividual and series cutting of profiles and solid materials.
- For collective or layered cutting.

- Pour la découpe individuei/e et en série de profilés et de matériaux massifs.
- Pour la coupe col/ective ou couches.

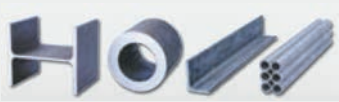
Dimension Height x Thickness	Teeth Number per inches 3/4	4/6	5/8	6/10	8/12	10/14	€ p/meter
13 x 0,65				S	S	S	
20 x 0,90		S	S	S	S	S	
27 x 0,90	S	S	S	S	S	S	
34 x 1,10	S	S	S	S	S		
41 x 1,30	S	S	S	S			
54 x 1,30				S			

Teeth Shape: (S) 0° *Forme de la dent: (S) 0°*

PROF-PERFIL M42

HSSE 8% CO

- For cutting profiles and beams
- Extra stable tooth geometry agains tooth breakage
- Great reduction of vibrations



- Pour couper les profilés et les poutres.
- Géométrie de la dent extra.stable contre la casse des dents.
- Réduction importante des vibrations.

Dimension Height x Thickness	Teeth Number per inches 2/3	3/4	4/6	5/7	8/11	12/16	€ p/meter
20 x 0,90				P	P	P	
27 x 0,90		P	P	P	P	P	
34 x 1,10	P	P	P	P	P		
41 x 1,30	P	P	P	P	P		
54 x 1,60	P	P	P				

Teeth Shape: (P) Positive *Forme de la dent: (P) Positif*

We provide technical assistance
Nous fournissons une assistence technique

SERRAS DE FITA BIMETÁLICA M42, M51 E DENTES EM METAL DURO

M42, M51 BIMETALLIC BAND SAW BLADES AND TEETH IN CARBIDE METAL

LAMES DE SCIES À RUBAN M42, M51 EN CARBURE

PROF-MACIÇOS M42

HSSE 8% CO

- For profiles and solid material.
- For collective or layered cutting.
- *Pour profilés et matériaux solides.*
- *Pour la coupe collectíve ou en couches*

Dimension Height x Thickness	Teeth Number per inches 0,75/1,25	1,4/2	2/3	3/4	4/6	5/8	€ p/meter
27 x 0,90			K	K	K	K	
34 x 1,10		K	K	K	K	K	
41 x 1,30		K	K	K	K	K	
54 x 1,60		K	K	K	K		
67 x 1,60	K	K	K	K	K		
80 x 1,60	K	K	K				

Teeth Shape: (K) Positive ***Forme de la dent: :*** (K) Positif

PROF-INOX X-3000 M51

HSSE 10% CO

- For profiles and solid material.
- For collective or layered cutting
- For difficult ,machine jobs.
- Pour profilés et matériaux solides.
- Pour la coupe col/ective ou en couches.
- Pour les travaux dífficiles.

Dimension Height x Thickness	Teeth Number per inches 1,4/2	2/3	3/4	4/6	5/8	€ p/meter
27 x 0,90			K	K	K	
34 x 1,10		K	K	K		
41 x 1,30		K	K	K		
54 x 1,60	K	K	K	K		
67 x 1,60	K	K	K			

Teeth Shape: (K) Positive ***Forme de la dent: :*** (K) Positif

PROF TCT/FUT

Carbide/Carbure

- For abrasive materials, minerals, graphite and gray cast iron.

- Pour les matériaux abrasífs, minéraux, graphite et fonte grise.

Dimension Height x Thickness	Teeth Number per inches 0,85/1,15	1/1,4	1,4/2	2/3	3/4	€ p/meter
27 x 0,90					T	
34 x 1,10				T	T	
41 x 1,30			T	T	T	
54 x 1,60	T	T	T	T		
67 x 1,60	T	T	T	T		
80 x 1,60	T	T	T			

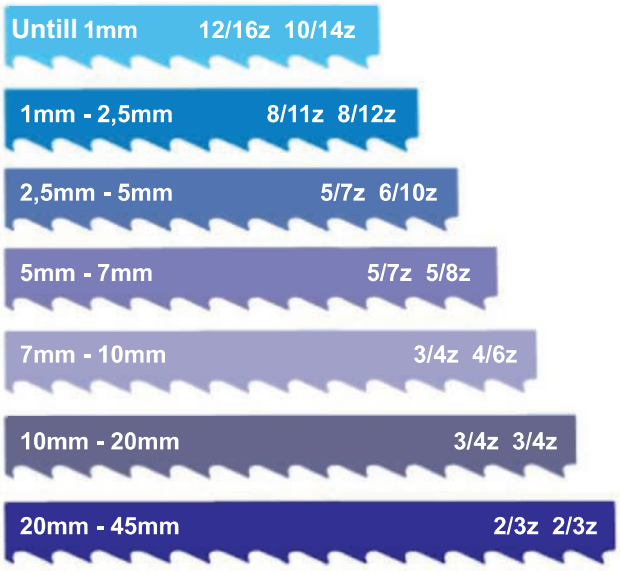
Teeth Shape: (T) Positive ***Forme de la dent: :*** (T) Positif

We provide technical assistance

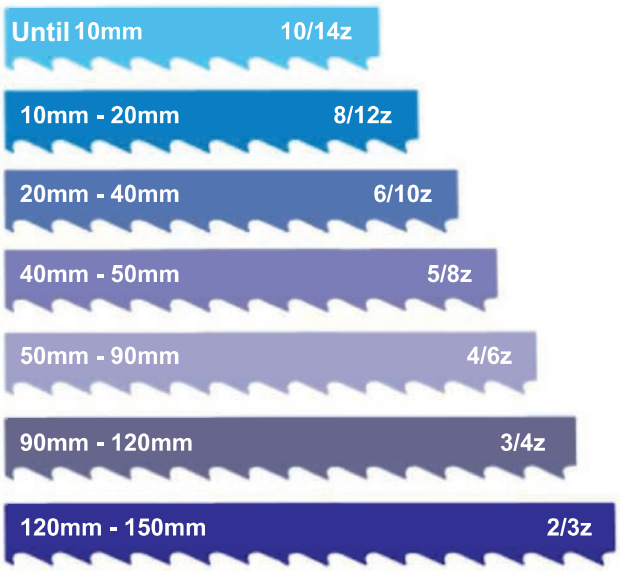
Nous fournissons une assistence technique

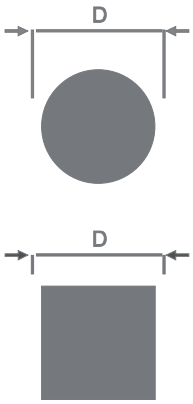
MASTER PROF® PROFESSIONAL TOOLS

Profiles, Tubes and Beams
Profilés, Tubes et Poutres



Solids
Massifs





MAKE YOUR COMPOSITION

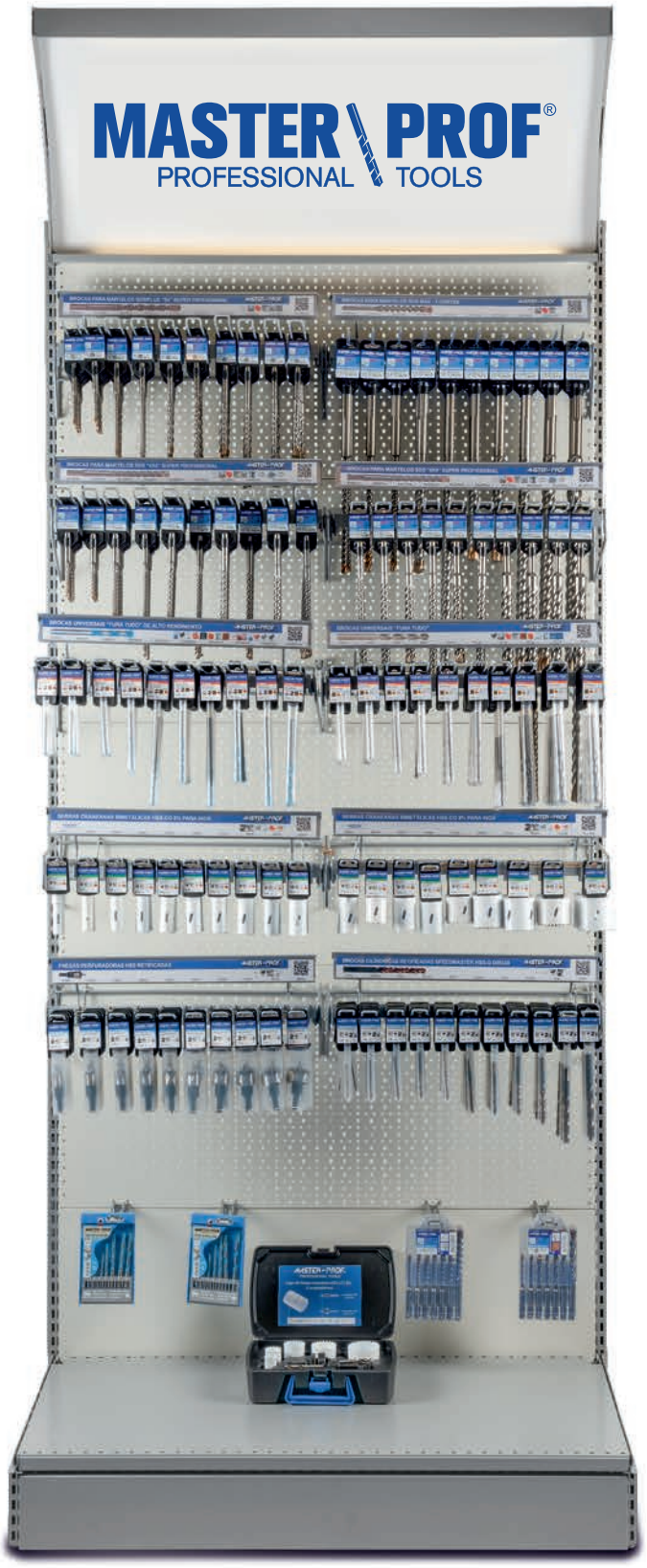
FAITES VOTRE COMPOSITION

WE OFFER THE DISPLAY

NOUS OFFRONS LE DISPLAY

Composition limited to 8 lines
Composition limitée jusqu'à 8 lignes

EXPOSITOR - A NOSSA SUGESTÃO
DISPLAY - OUR SUGGESTION
DISPLAY - NOTRE SUGGESTIONS



DISPLAY OFFER
OFFRE DISPLAY

Code EXPOSITOR12

SDS/PLUS "S4"
Composition: 90 pcs

UN	Measures
10	5 x 110
10	5 x 160
10	6 x 110
10	6 x 160
10	8 x 160
10	8 x 210
10	10 x 160
10	10 x 210
10	12 x 210

SDS MAX 4 Cutters
Composition: 20 pcs

UN	Measures
2	12 x 340
2	14 x 340
2	16 x 340
2	18 x 340
2	18 x 540
2	20 x 320
2	20 x 520
2	22 x 320
2	22 x 520
2	25 x 520

SDS "4x4"
Composition: 80 pcs

UN	Measures
10	5 x 110
10	6 x 110
10	6 x 160
10	8 x 160
10	10 x 160
10	12 x 160
5	6 x 210
5	8 x 210
5	10 x 210
5	12 x 210

SDS "4x4"
Composition: 33 pcs

UN	Measures
5	12 x 260
5	14 x 210
5	14 x 260
5	16 x 210
3	16 x 260
3	18 x 250
3	18 x 450
2	20 x 250
2	20 x 450

Multi-Purpose Drills
Foret "tout-usage"
Composition: 120 pcs

UN	Measures
20	4
20	8
40	5
40	6
15	10
15	12
5	14
5	16

High performance Multi-purpose Drills
Foret "tout-usage" Haute performance
Composition:70 pcs

UN	Measures
5	3 x 70
5	4 x 75
5	5 x 85
5	10 x 120
5	10 x 150
5	12 x 150
10	6 x 100
10	8 x 120
8	6 x 150
8	8 x 150
2	14 x 200
2	16 x 200

HSS Hole Cutters
Fraises Perforants HSS
Composition: 29 pcs

UN	Measures
4	14
4	16
4	18
4	20
4	22
2	25
2	30
2	32
2	35
1	40

Speedmaster
Composition: 124 pcs

UN	Measures
15	3
15	4
15	5
15	6
15	8
10	3,5
10	4,5
10	5,5
10	6,5
6	10
3	12

HSS-CO Bi-metal Hole Saws
Scies Trépans Bimétalliques HSS-CO
Composition: 40 pcs

UN	Measures	UN	Measures
2	16	2	60
2	19	3	22
2	20	3	24
2	38	3	25
2	40	3	27
2	44	3	29
2	51	3	30
2	54	3	32
2	57	3	35

2 Adapters 14 to 30
2 Adapters 32 to 250

HSS Hole Cutters
Fraises Perforants HSS

Composition: 29 pcs
Code MLP50

UN	Measures
4	14
4	16
4	18
4	20
4	22
2	25
2	30
2	32
2	35
1	40

HSS Hole Cutters TIN
Fraises Perforants HSS en TIN

Composition: 29 pcs
Code MLPT50

UN	Measures
2	14
2	16
2	18
2	20
2	22
2	25
1	30
1	32
1	35
1	40

"Multi-purpose" Drills
Forets "Tout-usage"

Composition: 120 pcs
Code MLFT51

UN	Measures
20	4
20	8
40	5
40	6
15	10
15	12
5	14
5	16

High Performance "Multi-purpose" Drills
Forets "Tout-usage" haute performance

Composition: 70 pcs
Code MLFT50

UN	Measures
5	3 x 70
5	4 x 75
5	5 x 85
5	10 x 120
5	10 x 150
5	12 x 150
10	6 x 100
10	8 x 120
8	6 x 150
8	8 x 150
2	14 x 200
2	16 x 200

HSS-CO Bi-metal Hole Saws
Scies Trépans Bimetáilliques HSS-CO

Composition 2 lines *Composé 2 lignes.*

Composition: 40 pcs
Code MLV3060

UN	Measures	UN	Measures
2	16	2	60
2	19	3	22
2	20	3	24
2	38	3	25
2	40	3	27
2	44	3	29
2	51	3	30
2	54	3	32
2	57	3	35

2 adapters 14 to 30
2 adapters 32 to 250

Speedmaster Drills
Forets Cylindriques Speedmaster

Composition: 124 pcs
Code MLSP050

UN	Measures
15	3
15	4
15	5
15	6
15	8
10	3,5
10	4,5
10	5,5
10	6,5
6	10
3	12

SDS/PLUS "S4" Hammer Drills
Forets Percussion SOS/PLUS "S4"

Composition: 90 pcs
Code MLS4050

UN	Measures
10	5 x 110
10	5 x 160
10	6 x 110
10	6 x 160
10	8 x 160
10	8 x 210
10	10 x 160
10	10 x 210
10	12 x 210

SDS "4x4" Hammer Drills
Forets Percussion SOS "4X4"

Composition: 80 pcs
Code ML4X450

UN	Measures
10	5 x 110
10	6 x 110
10	6 x 160
10	8 x 160
10	10 x 160
10	12 x 160
5	6 x 210
5	8 x 210
5	10 x 210
5	12 x 210

SDS "4x4" Hammer Drills
Forets Percussion SOS "4X4"

Composition: 33 pcs
Code ML4X451

UN	Measures
5	12 x 260
5	14 x 210
5	14 x 260
5	16 x 210
3	16 x 260
3	18 x 250
3	18 x 450
2	20 x 250
2	20 x 450

4 Cutters - SDS MAX Hammer Drills
Forets Perussion SOS MAX - 4 Coupes

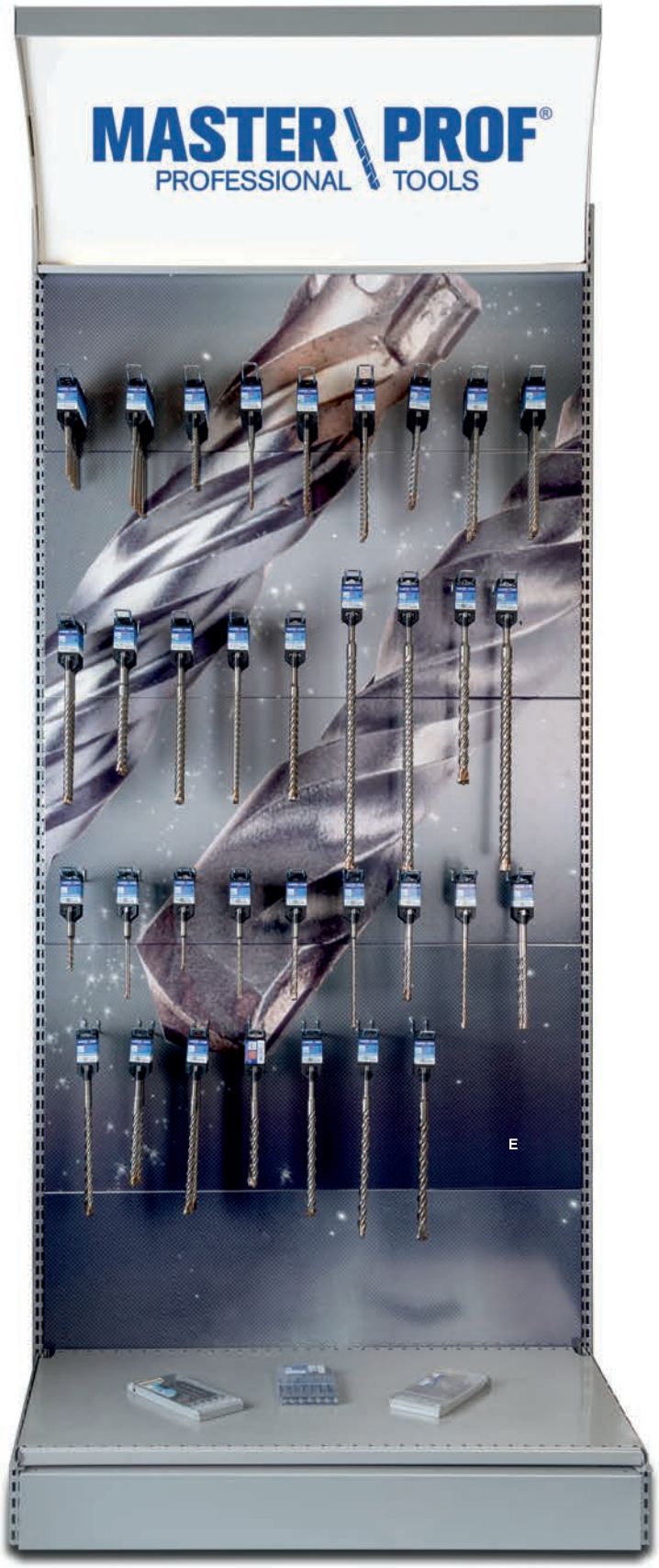
Composition: 20 pcs
Code MLMAX50

UN	Measures
2	12 x 340
2	14 x 340
2	16 x 340
2	18 x 340
2	18 x 540
2	20 x 320
2	20 x 520
2	22 x 320
2	22 x 520
2	25 x 520

EXPOSITORES DE BROCAS SDS S4 E 4X4

SDS "S4" AND "4X4" DRILLS DISPLAYS

DISPLAYS FORETS PERCUSSION SDS-PLUS "S4" ET SDS-PLUS 4X4



Composition 91 pcs + 2 sets

UN	Measures	Description
10	5 x 110	SDS S4
10	5 x 160	SDS S4
10	6 x 110	SDS S4
10	6 x 160	SDS S4
10	8 x 160	SDS S4
5	8 x 210	SDS S4
5	10 x 160	SDS S4
5	10 x 210	SDS S4
5	12 x 210	SDS S4
5	12 x 260	SDS S4
5	14 x 210	SDS S4
5	14 x 260	SDS S4
2	16 x 210	SDS S4
2	16 x 260	SDS S4
1	18 x 300	SDS S4
1	20 x 300	SDS S4

2 sets SDS S4 (6 pcs)

Composition 91 pcs + 2 sets

UN	Measures	Description
10	5 x 110	SDS 4X4
10	5 x 160	SDS 4X4
10	6 x 110	SDS 4X4
10	6 x 160	SDS 4X4
10	8 x 160	SDS 4X4
5	8 x 210	SDS 4X4
5	10 x 160	SDS 4X4
5	10 x 210	SDS 4X4
5	12 x 210	SDS 4X4
5	12 x 260	SDS 4X4
5	14 x 210	SDS 4X4
5	14 x 260	SDS 4X4
2	16 x 210	SDS 4X4
2	16 x 260	SDS 4X4
1	18 x 450	SDS 4X4
1	20 x 450	SDS 4X4

2 sets SDS 4X4 (6 pcs)

DISPLAY OFFER
OFFRE DISPLAY

Code EXPOSITOR09

Composition 725 pcs

Code	UN	Measures	Description
MD002	50	115 x 3	Iron cut
MD003	50	125 x 3	Iron cut
MD004	50	180 x 3,2	Iron cut
MD005	50	230 x 3,2	Iron cut
MD006	25	300 x 3,2	Iron cut
MD021	50	115 x 6	Grinding
MD022	50	125 x 6	Grinding
MD023	50	180 x 7	Grinding
MD025	50	230 x 6	Grinding
MD030	100	115 x 1	SSTL cut
MD032	50	115 x 2	SSTL cut
MD040	50	125 x 1	SSTL cut
MD034	50	125 x 1,6	SSTL cut
MD036	25	180 x 2	SSTL cut
MD038	25	230 x 3	SSTL cut

Composition

Code	UN	Measures	Description
MDLAM003	10	115 GR 80	Master Line
MDLAM010	10	125 GR 40	Master Line
MDLAM101	10	115 GR 40	Top Line
MDLAM102	10	115 GR 60	Top Line
MDLAM220	10	115 GR 40	Aluminium
MDLAM221	10	115 GR 60	Aluminium
MD120	10	115 x 280	Very Thin
MD121	10	115 x 280	Ultra Thin
MD122	1	115 x 10mt	Very Thin
MD123	1	115 x 10mt	Ultra Thin

DISPLAY OFFER
OFFRE DISPLAY

Code EXPOSITOR11

EXPOSITORES DE SERRAS CRANEANAS HSS-CO

HSS-CO HOLE SAWS DISPLAYS

DISPLAYS SCIES TRÉPANS BIMETAL HSS-CO

Composition 64 pcs

UN	Measures
2	16
2	19
2	22
2	25
2	29
2	32
2	38
2	41
2	43
2	44
2	48
2	51
2	54
2	57
2	60
2	65
2	67
2	70
2	76
2	89
2	92
2	95
2	102
2	105
2	114

2 Guide Drills 6,35 Lenght 75mm
2 Guide Drills 6,35 Lenght 104mm
2 adapters GBM 32 to 250
2 adapters GBP 14 to 30
2 adapters GBS 32 to 250

1Plumbers Set
1 Installers Set
1 Electricians Set
1 Industrial Set

DISPLAY OFFER
OFFRE DISPLAY

Code EXPOSITOR08

Composition 52 pcs
Code EXPOSITOR10

Code	UN	Measures
MK184	5	115 x 1
MK188	5	230 x 1,6
MK330	2	115 x 1,2
MK335	5	230 x 1,6
MK100	5	115 x 2,1
MK103	5	230 x 2,6
MK146	5	115 x 2,1
MK149	5	230 x 2,6
MK162	2	115 x 2,1
MK165	2	230 x 2,6
MK340	2	115 x 2,1
MK344	2	230 x 3,1
MK196	1	300 x 2,8
MK197	1	350 x 2,8
MK198	1	400 x 3
MK202	2	115 x 2,1
MK205	2	230 x 2,6

DISPLAY OFFER
OFFRE DISPLAY

Acrylic Display for Drills
Display en Acrylique p/ forets
H - 41cm **L -** 38cm **P -** 21cm

Code MVAZIO2000

Glass Showcase
Display en Verre
H - 52cm **L -** 44cm **P -** 31cm

Code MVAZIO8001

Showoff Display
Display Show Off
H - 258 cm **L -** 102cm **P -** 61,5cm

Code MVAZIO4000

TECHNICAL DATA
DONNÉES TECHNIQUES

Drill selection table according to the material to be worked *Tableau de sélection des forets en fonction du matériau à travailler*

Material to work Matériel à Travailler	Drill Material	Cut Speed mt / min	Diamond Drill mm 2	5	8	12	16	25 Advance mm / R. P. M.	Lubrificant
Common Steel Acier Ordinaire	HSS HSS-CO Carbide	20 / 25 25 / 30 70 / 80	0,05	0,12	0,20	0,25	0,30	0,40	**Cutting Oil**/*Huile de Coupe* **Soluble Oil**/*Huile Soluble*
Alloy Steel Acier Allié	HSS HSS-CO Carbide	10 / 12 15 / 18 30 / 50	0,03	0,07	0,10	0,16	0,20	0,25	**Cutting Oil**/*Huile de Coupe* **Soluble Oil**/*Huile Soluble*
Alloy Steel AL,NI,CR Acier Allié AL, NI, CR	HSS HSS-CO Carbide	10 / 12 15 / 18 30 / 50	0,02	0,05	0,08	0,12	0,14	0,18	**Cutting Oil**/*Huile de Coupe* **Soluble Oil**/*Huile Soluble*
Steel NI, CR, MO Acier NI, CR, MO	HSS-CO 8% Carbide Tip	8 / 10 15 / 30	0,02	0,05	0,08	0,12	0,14	0,18	**Cutting Oil**/*Huile de Coupe* **Soluble Oil**/*Huile Soluble*
Refractory Steel Acier Réfractaire	HSS-CO 8% Carbide Tip	8 / 10 15 / 30	0,02	0,05	0,08	0,12	0,14	0,18	**Cutting Oil**/*Huile de Coupe* **Soluble Oil**/*Huile Soluble*
Titanium Titane	HSS-CO 8% Carbide Tip	3 / 6 15 / 30	0,02	0,05	0,08	0,12	0,14	0,18	**Cutting Oil**/*Huile de Coupe*
Foundry Fonderie	HSS HSS-CO Carbide	20 / 35 25 / 30 40 / 60	0,03	0,07	0,10	0,16	0,14	0,25	**Cutting Oil**/*Huile de Coupe* **Dry**/Sec
Bronze / Brass Bronze / Laiton	HSS HSS-CO Carbide	20 / 35 25 / 30 40 / 100	0,05	0,08	0,14	0,20	0,20	0,30	**Cutting Oil**/*Huile de Coupe* **Soluble Oil**/*Huile Soluble*
Aluminium Aluminium	HSS	40 / 80	0,05	0,14	0,18	0,22	0,25	0,40	**Cutting Oil**/*Huile de Coupe* **Soluble Oil**/*Huile Soluble*
Alluminium Alloy Alliage Aluminium	HSS	30 / 60	0,05	0,14	0,18	0,22	0,30	0,40	**Cutting Oil**/*Huile de Coupe* **Soluble Oil**/*Huile Soluble*
Wood Bois	HSS	60 / 90	0,08	0,18	0,25	0,30	0,35	0,40	**Dry**/Sec
Hard Rubber Ébonite	HSS	40 / 80	0,08	0,18	0,25	0,30	0,35	0,40	**Dry**/Sec

Cutting Speed Conversion Table in R.P.M. according to Drill Diameter

Table de conversion de la vitesse de coupe en R.P.M. en fonction du diamétre du foret

∅	Cutting Speed - mt / min 3	4	5	6	8	10	12	15	18	20	25	30	35	40 R. P. M.
2	478	637	796	955	1274	1592	1911	2388	2864	3185	3981	4777	5570	6369
3	318	425	531	637	849	1062	1274	1592	1909	2123	2654	3150	3713	4246
4	239	318	398	478	637	796	955	1194	1432	1592	1990	2389	2785	3185
5	191	255	318	382	510	637	764	955	1145	1274	1592	1911	2228	2548
6	159	212	265	318	425	531	637	796	954	1062	1327	1592	1856	2123
8	119	159	199	239	318	398	478	597	716	796	995	1194	1392	1592
10	96	127	159	191	255	318	382	478	572	637	796	955	1114	1274
12	80	106	133	159	212	265	318	398	477	531	663	796	928	1062
14	68	91	114	136	182	227	273	341	409	455	569	682	795	910
16	60	80	100	119	159	199	239	299	358	398	498	597	696	796
18	53	71	88	106	142	170	212	265	318	354	442	531	618	708
20	48	64	80	96	127	159	191	239	286	318	398	478	557	637
22	43	57	72	86	115	144	173	216	260	289	361	433	506	578
24	39	52	66	79	106	132	159	198	238	265	331	397	464	530
27	35	47	58	70	94	117	141	176	211	235	294	353	412	471
30	32	42	53	64	85	106	127	159	190	212	265	318	371	425

HSS - TIN + 20% with refrigeration

All values provided are indicative
Les valeurs fournies dans ce tableau sont indicatives

HSS-CO **TIALN + 50% to 80% Dry**

MASTER PROF®
PROFESSIONAL TOOLS

Drills for Stone with com Pastilha
Forets pour Pierre avec Plaquette

	∅ 3	∅ 4	∅ 5	∅ 6	∅ 8	∅ 10	∅ 12	∅ 14	∅ 16
R. P. M.	2.300	2.300	2.000	1.600	1.400	1.300	1.000	800	600

Granit and hard stone, reduce speed from 40% to 60%
Granit et pierre dure, réduire la vitesse de 40% à 60%

Drills "Multi-purpose"
Forets Universel "tout-usage"

Material to work	∅ 4	∅6	∅8	∅10	∅ 12	∅ 14	∅16
Stone	2390	1590	1195	955	800	680	600
Plastic	4775	3185	2385	1910	1590	1365	1195
Steel XC (60-80Kg./mm)	1590	1060	800	640	530	455	400
Steel XC13 (90-110Kg./mm)	795	530	400	320	265	225	200
Glass	400	285	220	170	140	125	110
Hard Wood	1590	1060	800	640	530	455	400
Agglomerated Wood	2385	1590	1195	955	795	680	595

Working only in rotation, without hammer ***Travai/ler uniquement en rotation, sans marteau***

Hole Saws
Scies Trépans

	∅ Saw mm. R. P. M.															
Material to work	**14 a 27**	**19 a 24**	**25 a 32**	**33 a 38**	**40 a 44**	**46 a 51**	**52 a 57**	**59 a 64**	**65 a 70**	**73 a 79**	**83 a 89**	**92 a 98**	**102 a 108**	**111 a 121**	**127 a 140**	**146 a 152**
Iron / Soft Steel	550	425	300	250	210	180	160	140	130	115	100	90	80	75	60	55
Treat Steel/ SSTL	275	210	150	125	100	90	80	70	65	55	50	45	40	35	25	25
Copper	365	280	200	165	135	120	105	95	85	75	65	60	55	50	40	35
Brass	730	560	400	330	270	240	210	190	170	150	130	120	110	100	85	75
Aluminium/Light Alloy	825	635	450	375	305	270	240	220	195	170	150	135	120	105	85	75
Wood	900	670	510	390	320	280	250	230	200	180	160	140	130	120	100	95
Plastic	650	500	350	300	250	220	200	170	150	130	120	100	90	80	70	65
Plaster	900	670	510	390	320	250	230	200	180	160	140	130	120	100	95	80

HSS-CO + 20% with refrigeration ***HSS-CO + 20% avec refroidessement***

Hammer Cutters with Teeth in Carbide Metal
Fraises pour Percussion avec Dents en Carbure

Material to Work/Matériel à travailler		R. P. M. 25 a 45	R. P. M. 45 a 65	R. P. M. 70 a 100	R. P. M. 110 a 130
Concrete / Wall	Béton/ Mur	1.000	900	750	550
Reinforced Cement	Ciment armé	800	700	600	400

All values provided are indicative
Les valeurs fournies dans ce tableau sont indicatives

HSS Step Drills

Fraises Etagés HSS

Material to work/Matériel à travailler		R. P. M.													
		1	2	3	4	5	6	7	8	9	10	21	22	23	24
SSTL	Acier Inox **3 a 4 mm**	600	600	400	400	280	280	200	160	220	160	340	280	220	220
Construction Steel	Acier Constucion **3 a 4 mm**	950	950	720	720	420	420	340	300	370	280	600	420	370	370
Alloy Steel	Acier Allié **3 a 4 mm**	1450	1450	1100	1100	630	630	500	470	550	440	900	630	550	550
Plastic	Plástique **3 a 4 mm**	900	900	700	700	400	400	320	300	350	270	550	400	350	350

HSS - TIN + 30% with refrigeration — **HSS + TIALN + 50% to 80% Dry**

HSS Hole Cutters

Fraises Perforants HSS Réctifiés

Material to Work/Matériel à travailler		R. P. M.											
		12 a 17	18 a 24	25 a 32	33 a 38	39 a 44	46 a 51	52 a 57	58 a 64	65 a 70	71 a 80	81 a 90	91 a 100
SSTL	Acier Inox	400	350	280	230	200	180	150	120	100	80	70	60
Construction Steel	Acier Constucion	300	240	200	160	140	110	90	80	70	60	50	50
Alloy Steel	Acier Allié	360	270	230	180	170	150	120	90	80	70	60	50
Plastic	Plástique	1000	900	700	600	550	500	450	420	380	350	320	300

HSS - TIN + 30% with refrigeration — **HSS + TIALN + 50% to 80% Dry**

TCT Hole Cutters with Carbide Teeth

Fraises Perforants TCT avec Dents en Carbure

Material to Work/Matériel à travailler		R. P. M.						
		15 a 20	21 a 25	25 a 30	31 a 40	41 a 50	51 a 70	70 a 100
Alloy Steel	Acier Allié	800	600	500	450	380	280	100
SSTL	Acier Inox	520	400	330	280	250	180	150
Cooper	Cuivre	1300	1100	950	700	550	380	280

All values provided are indicative
Les valeurs fournies dans ce tableau sont indicatives

MASTER PROF® PROFESSIONAL TOOLS

HSS Rotary Mills
Fraises Rotatives HSS

∅ mm	Cutting Speed mt. / min.							
	80	100	150	200	220	230	240	250
6	4250	5310	7960	10620	11680	12210	12740	13270
8	3180	3980	5970	7960	8760	9160	9550	9950
10	2550	3180	4780	6370	7010	7320	7640	7960
12	2120	2650	3980	5310	5840	6100	6370	6630
15	1700	2120	3180	4250	4670	4880	5100	5310

Carbide Tipped Rotary Mills
Fraises Rotatives en Carbure

∅ mm	Cutting Speed mt. / min.					
	300	320	340	360	380	400
6	15930	16980	18050	19100	20170	21230
8	11950	12740	13535	14330	15130	15920
10	9550	10190	10830	11465	12100	12740
12	7960	8490	9020	9560	10085	10620
16	5970	6370	6770	7160	7570	7960

HSS Weldon Shank Core Drills
Fraises pour Machines à Base Électromagnétique en HSS

∅ mm	Steel 700 N/mm	SSTL 1000 N/mm	Cast Iron	Aluminium
12 - 14	730	500	265	730
15 - 17	600	400	215	600
18 - 20	500	335	168	500
21 - 23	430	290	150	430
24 - 26	380	255	130	380
27 - 30	330	220	115	330
31 - 34	290	195	100	290
35 - 40	245	165	85	245
41 - 45	225	146	72	225
46 - 50	195	127	64	195
51 - 55	175	115		175
56 - 60	158	107		158
61 - 65	142	100		142
66 - 70	136	91		136
75 - 80	120	80		120
85 - 90	110	85		110
95 - 100	95	65		95

HSS-CO + 20% with refrigeration
HSS-CO + 20% avec refroidessement

TCT Weldon Shank Core Drills
Fraises pour Machines à Base Électromagnétique

∅ mm	Steel 700 N/mm	SSTL 1000 N/mm	Foundry
15 - 20	800	520	670
21 - 25	600	400	500
26 - 30	500	330	425
31 - 40	450	280	320
41 - 50	380	250	270
51 - 70	280	180	200
70 - 100	200	130	150
105 - 120	120	90	100

All values provided are indicative
Les valeurs fournies dans ce tableau sont indicatives

FICHA TÉCNICA - TABELA DE VELOCIDADE DE CORTE EM R. P. M.

TECHNICAL SHEET - TABLE OF CUTTING SPEED IN RPM

FICHE TECHNIQUE - TABLEAU DES VITESSES DE COUPE EN R.P.M.

HSS Circular Saws

Scies Circulaires HSS

Material to work/ Matériel à travailler		R. P. M.								
		∅ 200	∅ 225	∅ 250	∅ 275	∅ 300	∅ 315	∅ 350	∅ 370	∅ 400
Steel 50 Kg mm	Acier 50 Kg mm	64	56	50	46	42	40	36	34	32
Steel 75 Kg mm	Acier 75 Kg mm	48	42	38	34	32	30	28	26	24
Steel 100 Kg mm	Acier 100 Kg mm	32	28	25	23	21	20	18	17	16
Steel Tube / Profile	Tube Acier/Profilé	80	71	64	58	53	51	45	43	40
Foundry	Fonderie	64	56	50	46	42	40	36	34	32
Stainless Steel	Acier Inoxydable	24	21	19	17	16	15	14	13	12
Copper/ Bronze	Cuivre/ Bronze	318	283	255	231	12	202	182	172	159
Brass	Laiton	637	566	509	463	424	404	364	344	318
Profiles and Allies	Profilés and Allies	2069	1839	1655	1504	1379	1313	1182	1118	1034
Ebonite (Rubber)	Ebonite (Rubber)	95	85	76	69	64	61	55	52	48
PVC and Similar	PVC et Similaire	207	184	166	150	138	131	118	112	103

Carbide Tipped circular saws for aluminium and wood

Scies Circulaires avec Dents en Carbure pour Aluminium et Bois

∅ mm	R. P. M. MAX.
200	10.000
250	8.000
300	6.000
350	6.000
400	4.500
450	4.000
500	3.500
550	3.000
600	2.800

Carbide Tipped circular saws for aluminium and wood and its derivatives

Scies Circulaires avec Dents en Carbure pour Aluminium, Bois et produits Dérivée

Material to work/Matériel à travailler	m / seg
Soft Wood Bois Tendre	60 : 90
Hard Wood Bois Dur	50 : 70
Plywood Contreplaqué	60 : 80
Plastic Plástique	25 : 60
Aluminium Aluminium	20 : 30

$$R.\,P.\,M. = \frac{V / C \times 1000}{\Pi \times \varnothing}$$

All values provided are indicative

Les valeurs fournies dans ce tableau sont indicatives

MASTER\PROF® PROFESSIONAL TOOLS

FICHA TÉCNICA - TABELA DO DIÂMETRO DA BROCA A UTILIZAR EM FUNÇÃO DA MEDIDA DOS MACHOS

TECHNICAL SHEET - TABLE OF DRILL DIAMETER TO BE USED AS A FUNCTION OF THE TAPS MEASUREMENT

FICHE TECHNIQUE - TABLEAU DU DIAMÈTRE DU FORET À UTILISER PAR LA MESURE DU TARAUD

Thin Metric Thread

Filetage Métrique Fin

∅x Thread mm	∅Drill mm	∅x Thread mm	∅Drill mm
2,50 x 0,35	2,20	24,00 x 1,50	22,50
3,00 x 0,35	2,60	24,00 x 2,00	22,00
3,50 x 0,35	3,10	25,00 x 1,00	24,00
4,00 x 0,50	3,50	25,00 x 1,50	23,50
4,50 x 0,50	4,00	25,00 x 2,00	23,00
5,00 x 0,50	4,50	27,00 x 1,00	26,00
5,50 x 0,50	5,00	27,00 x 1,50	25,50
6,00 x 0,75	5,20	27,00 x 2,00	25,00
7,00 x 0,75	6,20	28,00 x 1,00	27,00
8,00 x 0,75	7,20	28,00 x 1,50	26,50
8,00 x 1,00	7,00	28,00 x 2,00	26,00
9,00 x 0,75	8,20	30,00 x 1,00	29,00
9,00 x 1,00	8,00	30,00 x 1,50	28,50
10,00 x 0,75	9,20	30,00 x 2,00	28,00
10,00 x 1,00	9,00	30,00 x 3,00	27,00
10,00 x 1,25	8,80	32,00 x 1,50	30,50
11,00 x 0,75	10,20	32,00 x 2,00	30,00
11,00 x 1,00	10,00	33,00 x 1,50	31,50
12,00 x 1,00	11,00	33,00 x 2,00	31,00
12,00 x 1,25	10,80	33,00 x 3,00	30,00
12,00 x 1,50	10,50	35,00 x 1,50	33,50
14,00 x 1,00	13,00	36,00 x 1,50	34,50
14,00 x 1,25	12,80	36,00 x 2,00	34,00
14,00 x 1,50	12,50	36,00 x 3,00	33,00
15,00 x 1,00	14,00	39,00 x 1,50	37,50
15,00 x 1,50	13,50	39,00 x 2,00	37,00
16,00 x 1,00	15,00	39,00 x 3,00	36,00
16,00 x 1,50	14,50	40,00 x 1,50	38,50
17,00 x 1,00	16,00	40,00 x 2,00	38,00
17,00 x 1,50	15,50	40,00 x 3,00	37,00
18,00 x 1,00	17,00	42,00 x 1,50	40,50
18,00 x 1,50	16,50	42,00 x 2,00	40,00
18,00 x 2,00	16,00	42,00 x 3,00	39,00
20,00 x 1,00	19,00	45,00 x 1,40	43,50
20,00 x 1,50	18,50	45,00 x 2,00	43,00
20,00 x 2,00	18,00	45,00 x 3,00	42,00
22,00 x 1,00	21,00	48,00 x 1,50	46,50
22,00 x 1,50	20,50	48,00 x 2,00	46,00
22,00 x 2,00	20,00	48,00 x 3,00	45,00
24,00 x 1,00	23,00	50,00 x 1,50	48,50

Metric Thread

Filetage Métrique

∅ x Thread mm	∅ Drill mm
2,00 x 0,40	1,60
2,50 x 0,45	2,05
3,00 x 0,50	2,50
3,50 x 0,60	2,90
4,00 x 0,70	3,30
4,50 x 0,75	3,80
5,00 x 0,80	4,20
6,00 x 1,00	5,00
7,00 x 1,00	6,00
8,00 x 1,25	6,80
9,00 x 1,25	7,80
10,00 x 1,50	8,50
11,00 x 1,50	9,50
12,00 x 1,75	10,20
14,00 x 2,00	12,00
16,00 x 2,00	14,00
18,00 x 2,50	15,50
20,00 x 2,50	17,50
22,00 x 2,50	19,50
24,00 x 3,00	21,00
27,00 x 3,00	24,00
30,00 x 3,50	26,50
33,00 x 3,50	29,50
36,00 x 4,00	32,00
39,00 x 4,00	35,00
42,00 x 4,50	37,50

BSPT Thread "Conical Gas"

Filetage BSPT " Gaz Conique"

∅ x Thread f/1 Inches	Min T1 mm	D1 mm	D2 mm	D3 mm
1/8 x 28	12,00	7,70	7,50	8,57
1/4 x 19	16,50	11,00	10,80	11,44
3/8 x 19	17,50	14,60	14,30	14,95
1/2 x 14	21,50	18,20	17,80	18,63
5/8 x 14	21,50	20,20	19,80	20,59
3/4 x 14	24,00	23,40	22,90	24,12
7/8 x 14	25,50	30,10	26,60	27,87
1" x 11	27,00	30,40	29,10	30,29

All values provided are indicative

Les valeurs fournies dans ce tableau sont indicatives

FICHA TÉCNICA - TABELA DO DIÂMETRO DA BROCA A UTILIZAR EM FUNÇÃO DA MEDIDA DOS MACHOS
TECHNICAL SHEET - TABLE OF DRILL DIAMETER TO BE USED AS A FUNCTION OF THE TAPS MEASUREMENT
FICHE TECHNIQUE - TABLEAU DU DIAMÈTRE DU FORET À UTILISER PAR LA MESURE DU TARAUD

BSF Thread
Filetage BSF

∅ x Thread f/1 inches	∅ Drill mm
3/16 x 32	4,00
7/32 x 28	4,70
1/4 x 26	5,40
9/32 x 26	6,20
5/16 x 22	6,80
3/8 x 20	8,30
7/16 x 18	9,80
1/2 x 16	11,20
9/16 x 16	12,70
5/8 x 14	14,00
11/16 x 14	15,70
3/4 x 12	17,00
13/16 x 12	18,50
7/8 x 11	20,00
1” x 10	23,00
1”1/8 x 9	26,00
1”1/4 x 9	29,00
1”3/8 x 8	32,00
1”1/2 x 8	35,00
1”5/8 x 8	38,00
1”3/4 x 7	40,50
2” x 7	47,00
2”1/4 x 6	52,50
2”1/2 x 6	59,00

BSP “Gas Thread”
Filetage BSP “Gaz”

∅ x Thread f/1 inches	∅ Drill mm
1/8 x 28	8,80
1/4 x 19	11,80
3/8 x 19	15,25
1/2 x 14	19,00
5/8 x 14	21,60
3/4 x 14	24,50
7/8 x 14	28,25
1” x 11	30,75
1”1/8 x 11	35,50
1”1/4 x 11	39,50
1”3/8 x 11	42,00
1”1/2 x 11	45,50
1”5/8 x 11	49,60
1”3/4 x 11	51,40
2” x 11	57,20
2”1/4 x 11	63,30
2”3/8 x 11	67,00
2”1/2 x 11	72,80
2”3/4 x 11	79,10
3” x 11	85,50
3”1/4 x 11	91,50
3”1/2 x 11	98,00
3”3/4 x 11	104,00
4” x 11	110,50

UNC Thread
Filetage UNC

∅ x Thread f/1 inches	∅ Drill mm
Nr 1 x 64	1,50
Nr 2 x 56	1,80
Nr 3 x 48	2,10
Nr 4 x 40	2,30
Nr 5 x 40	2,60
Nr 6 x 32	2,80
Nr 7 x 32	3,50
Nr 10 x 24	3,90
Nr 12 x 24	4,50
1/4 x 20	5,20
5/16 x 18	6,60
3/8 x 16	8,00
7/16 x 14	9,40
1/2 x 13	10,75
9/16 x 12	12,25
5/8 x 11	13,50
3/4 x 10	16,50
7/8 x 9	19,50
1” x 8	22,25
1”1/8 x 7	25,00
1”1/4 x 7	28,25
1”3/8 x 6	30,75
1”1/2 x 6	34,00
1”3/4 x 5	39,50
2” x 4”1/2	45,25
2”1/4 x 4”1/2	51,50
2”1/2 x 4”1/2	57,25

BSW “Whitworth” Thread
Filetage BSW “Whitworth”

∅ x Thread f/1 Inches	∅ Drill mm
1/8 x 40	2,60
5/32 x 32	3,10
3/16 x 24	3,60
7/32 x 24	4,40
1/4 x 20	5,10
5/16 x 18	6,50
3/8 x 16	7,90
7/16 x 14	9,30
1/2 x 12	10,50
9/16 x 12	12,00
5/8 x 11	13,50
3/4 x 10	16,50
7/8 x 9	19,25
1” x 8	22,00
1”1/8 x 7	24,75
1”1/4 x 7	27,75
1”3/8 x 6	30,50
1”1/2 x 6	33,50
1”5/8 x 5	35,50
1”3/4 x 5	39,00
1”7/8 x 4,5	41,50
2” x 4,5	44,50
2”1/4 x 4	50,00
2”1/2 x 4	56,50

NPT Thread
Filetage NPT

∅ x Thread f/1 Inches	Min T1 mm	D1 mm	D2 mm	D3 mm
1/16 x 27	12,00	6,20	6,00	6,39
1/8 x 27	12,00	8,50	8,30	8,74
1/4 x 18	17,50	11,00	10,70	11,36
3/8 x 18	17,60	14,50	14,20	14,80
1/2 x 14	22,90	17,80	17,40	18,32
3/4 x 14	23,00	23,00	22,50	23,67
1” x 11,5	27,40	29,00	28,50	29,69
1”1/4 x 11,5	28,00	28,00	37,50	38,45
1”1/2 x 11,5	28,40	28,40	44,00	44,52
2” x 11,5	28,00	28,00	56,00	56,56
2”1/2 x 8	40,80	66,50	66,00	67,62
3” x 8	43,00	43,00	82,50	83,53
3”1/2 x 8	44,50	44,50	95,00	96,24
4” x 8	45,50	107,70	107,20	108,89

All values provided are indicative
Les valeurs fournies dans ce tableau sont indicatives

MASTER PROF® PROFESSIONAL TOOLS

Metric and Thin Metric Threads
Filetage Métrique et Métrique Fin

∅ Thread mm	∅ Drill mm
M 2 x 0,40	2,10
M 2,2 x 0,45	2,30
M 2,5 x 0,45	2,60
M 3 x 0,50	3,20
M 3,5 x 0,60	3,70
M 4 x 0,70	4,20
M 5 x 0,80	5,20
M 6 x 1,00	6,30
M 7 x 1,00	7,30
M 8 x 1,25	8,30
M 8 x 1,00	8,30
M 9 x 1,25	9,30
M 10 x 1,50	10,40
M 10 x 1,25	10,30
M 10 x 1,00	10,30
M 11 x 1,50	11,40
M 12 x 1,75	12,40
M 12 x 1,50	12,40
M 12 x 1,25	12,30
M 12 x 1,00	12,30
M 14 x 2,00	14,50
M 14 x 1,50	14,40
M 14 x 1,25	14,40
M 14 x 1,00	14,30
M 16 x 2,00	16,50
M 16 x 1,50	16,40
M 18 x 2,50	18,60
M 18 x 2,00	18,50
M 18 x 1,50	18,50
M 20 x 2,50	20,60
M 20 x 2,00	20,50
M 20 x 1,50	20,50
M 22 x 2,50	22,60
M 22 x 2,00	22,50
M 22 x 1,50	22,50
M 24 x 3,00	24,75
M 24 x 2,00	24,50
M 24 x 1,50	24,50
M 26 x 1,50	26,50
M 27 x 3,00	27,75
M 27 x 2,00	27,50
M 27 x 1,50	27,50
M 28 x 1,50	28,50
M 30 x 3,50	31,00
M 30 x 2,00	30,50
M 30 x 1,50	30,50
M 33 x 3,50	34,00
M 33 x 2,00	33,50
M 36 x 4,00	37,00
M 36 x 3,00	37,00
M 36 x 2,00	36,50
M 36 x 1,50	36,50

UNF Thread
Filetage UNF

∅ Thread mm	∅ Drill mm
8 x 36	4,40
10 x 32	5,10
1/4 x 28	6,60
5/16 x 24	8,20
3/8 x 24	9,80
7/16 x 20	11,50
1/2 x 20	13,00
9/16 x 18	14,80
5/8 x 18	16,25
3/4 x 16	19,50
7/8 x 14	22,75
1” x 12	26,00
1”1/8 x 12	29,00
1”1/4 x 12	32,50
1”1/2 x 12	38,50

BSF Thread
Filetage BSF

∅ Thread mm	∅ Drill mm
3/16 x 32	5,00
1/4 x 26	6,60
5/16 x 22	8,30
3/8 x 20	9,90
7/16 x 18	11,60
1/2 x 16	13,00
9/16 x 16	14,80
5/8 x 14	16,40
3/4 x 12	19,50
7/8 x 11	22,70
1” x 10	26,50

All values provided are indicative
Les valeurs fournies dans ce tableau sont indicatives

BSP Thread
Filetage BSP

∅ Thread mm	∅ Drill mm
1/8 x 28	10,00
1/4 x 19	13,60
3/8 x 19	17,10
1/2 x 14	21,50
5/8 x 14	23,40
3/4 x 14	27,00
7/8 x 14	30,60
1” x 11	33,70

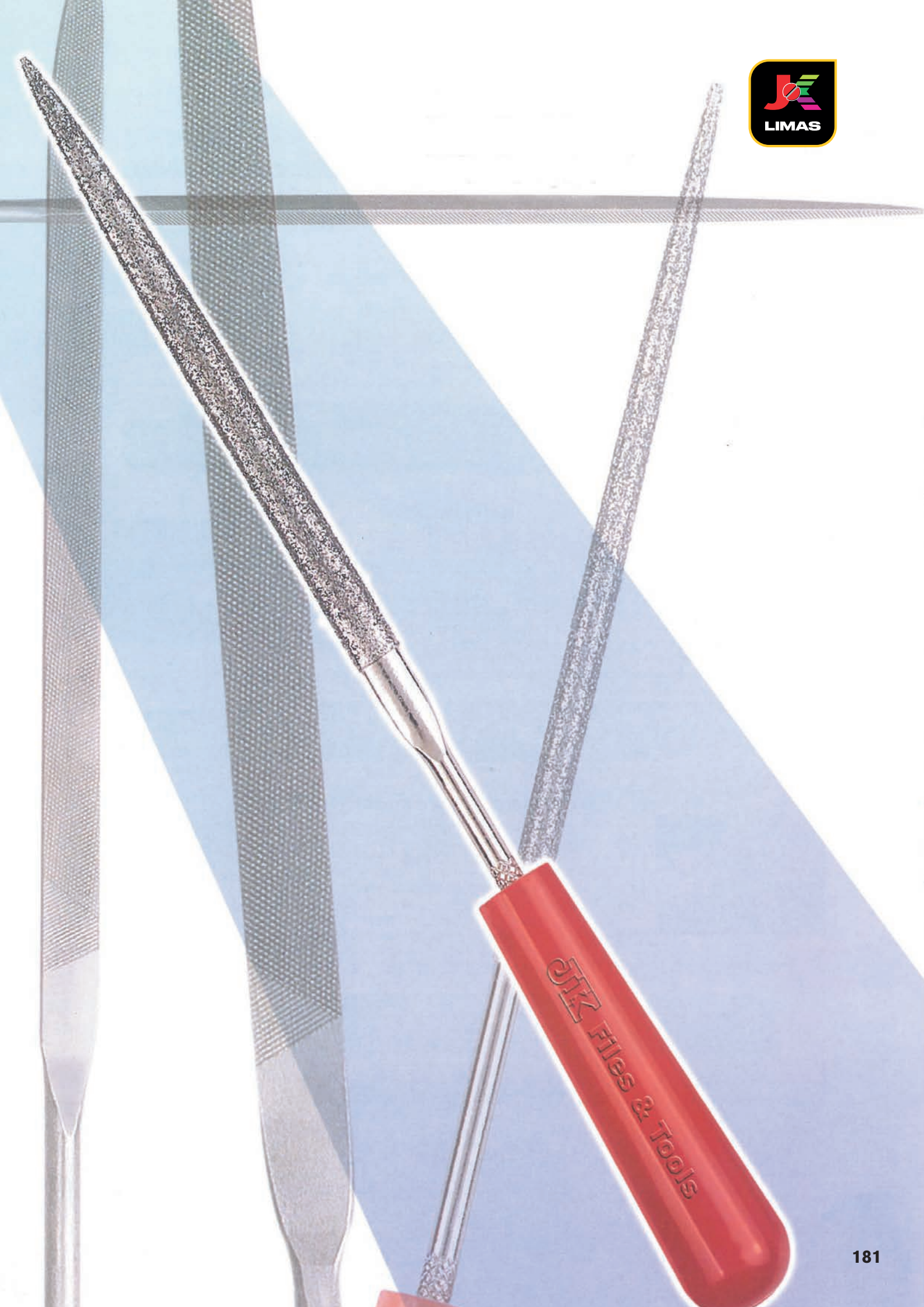
UNC Thread
Filetage UNC

∅ Thread mm	∅ Drill mm
8 x 32	4,40
10 x 24	5,10
12 x 24	5,70
1/4 x 20	6,70
5/16 x 18	8,30
3/8 x 16	9,90
7/16 x 14	11,60
1/2 x 13	13,00
9/16 x 12	14,80
5/8 x 11	16,50
3/4 x 10	19,75
7/8 x 9	23,00
1” x 8	26,25
1”1/8 x 7	29,50
1”1/4 x 7	33,00
1”1/2 x 6	39,50

BSW Thread
Filetage BSW

∅ Thread mm	∅ Drill mm
1/8 x 40	3,40
3/16 x 24	5,10
1/4 x 20	6,70
5/16 x 18	8,30
3/8 x 16	9,90
7/16 x 14	11,60
1/2 x 12	13,00
9/16 x 12	14,80
5/8 x 11	16,70
3/4 x 10	20,00
7/8 x 9	23,00
1” x 8	26,50

All values provided are indicative
Les valeurs fournies dans ce tableau sont indicatives


JK Files & Tools

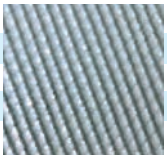
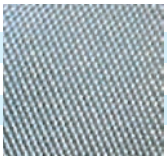
Machinist's Files Parallel / *Lime d'Atelier Parallèle*

Code	Type	Cut/Taille	Measure Inches	Measure mm	PCS	€/pc
JKL001	**Bastard/*Bâtarde***		**4**	**100**	6	
JKL002	**Bastard/*Bâtarde***		**6**	**150**	6	
JKL003	**Bastard/*Bâtarde***		**8**	**200**	6	
JKL004	**Bastard/*Bâtarde***		**10**	**250**	6	
JKL005	**Bastard/*Bâtarde***		**12**	**300**	6	
JKL006	**Bastard/*Bâtarde***		**14**	**350**	6	
JKL007	**Smooth/*Douce***		**4**	**100**	6	
JKL008	**Smooth/*Douce***		**6**	**150**	6	
JKL009	**Smooth/*Douce***		**8**	**200**	6	
JKL010	**Smooth/*Douce***		**10**	**250**	6	
JKL011	**Smooth/*Douce***		**12**	**300**	6	
JKL012	**Smooth/*Douce***		**14**	**350**	6	

Machinist's File Half-Round / *Lime d'Atelier Demi-Ronde*

Code	Type	Cut/Taille	Measure Inches	Measure mm	PCS	€/pc
JKL033	**Bastard/*Bâtarde***		**4**	**100**	6	
JKL034	**Bastard/*Bâtarde***		**6**	**150**	6	
JKL035	**Bastard/*Bâtarde***		**8**	**200**	6	
JKL036	**Bastard/*Bâtarde***		**10**	**250**	6	
JKL037	**Bastard/*Bâtarde***		**12**	**300**	6	
JKL038	**Bastard/*Bâtarde***		**14**	**350**	6	
JKL039	**Smooth/*Douce***		**4**	**100**	6	
JKL040	**Smooth/*Douce***		**6**	**150**	6	
JKL041	**Smooth/*Douce***		**8**	**200**	6	
JKL042	**Smooth/*Douce***		**10**	**250**	6	
JKL043	**Smooth/*Douce***		**12**	**300**	6	
JKL044	**Smooth/*Douce***		**14**	**350**	6	

Machinist's File Square / *Lime d'Atelier Carrée*

Code	Type	Cut/Taille	Measure Inches	Measure mm	pcs	€/pc
JKL048	**Bastard/*Bâtarde***		**4**	**100**	6	
JKL049	**Bastard/*Bâtarde***		**6**	**150**	6	
JKL050	**Bastard/*Bâtarde***		**8**	**200**	6	
JKL051	**Bastard/*Bâtarde***		**10**	**250**	6	
JKL052	**Bastard/*Bâtarde***		**12**	**300**	6	
JKL053	**Smooth/*Douce***		**4**	**100**	6	
JKL054	**Smooth/*Douce***		**6**	**150**	6	
JKL055	**Smooth/*Douce***		**8**	**200**	6	
JKL056	**Smooth/*Douce***		**10**	**250**	6	
JKL057	**Smooth/*Douce***		**12**	**300**	6	

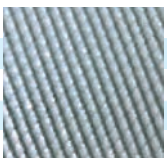
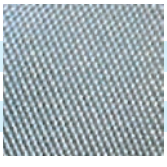
Machinist's File Flat / *Lime d'Atelier Plate*

Code	Type	Cut/Taille	Measure Inches	Measure mm	PCS	€/pc
JKL018	**Bastard/*Bâtarde***		**4**	**100**	6	**2,52**
JKL019	**Bastard/*Bâtarde***		**6**	**150**	6	**2,99**
JKL020	**Bastard/*Bâtarde***		**8**	**200**	6	**3,86**
JKL021	**Bastard/*Bâtarde***		**10**	**250**	6	**5,27**
JKL022	**Bastard/*Bâtarde***		**12**	**300**	6	**7,06**
JKL023	**Bastard/*Bâtarde***		**14**	**350**	6	**9,84**
JKL024	**Smooth/*Douce***		**4**	**100**	6	**2,82**
JKL025	**Smooth/*Douce***		**6**	**150**	6	**3,30**
JKL026	**Smooth/*Douce***		**8**	**200**	6	**4,46**
JKL027	**Smooth/*Douce***		**10**	**250**	6	**5,82**
JKL028	**Smooth/*Douce***		**12**	**300**	6	**7,79**
JKL029	**Smooth/*Douce***		**14**	**350**	6	**12,39**

Machinist's File Round / *Lime d'Atelier Ronde*

Code	Type	Cut/Taille	Measure Inches	Measure mm	PCS	€/pc
JKL061	**Bastard/*Bâtarde***		**4**	**100**	6	
JKL062	**Bastard/*Bâtarde***		**6**	**150**	6	
JKL063	**Bastard/*Bâtarde***		**8**	**200**	6	
JKL064	**Bastard/*Bâtarde***		**10**	**250**	6	
JKL065	**Bastard/*Bâtarde***		**12**	**300**	6	
JKL066	**Bastard/*Bâtarde***		**14**	**350**	6	
JKL067	**Smooth/*Douce***		**4**	**100**	6	
JKL068	**Smooth/*Douce***		**6**	**150**	6	
JKL069	**Smooth/*Douce***		**8**	**200**	6	
JKL070	**Smooth/*Douce***		**10**	**250**	6	
JKL071	**Smooth/*Douce***		**12**	**300**	6	
JKL072	**Smooth/*Douce***		**14**	**350**	6	

Machinist's File Three Square / *Lime d'Atelier Tiers-Points*

Code	Type	Cut/Taille	Measure Inches	Measure mm	PCS	€/pc
JKL075	**Bastard/*Bâtarde***		**4**	**100**	6	
JKL076	**Bastard/*Bâtarde***		**6**	**150**	6	
JKL077	**Bastard/*Bâtarde***		**8**	**200**	6	
JKL078	**Bastard/*Bâtarde***		**10**	**250**	6	
JKL079	**Bastard/*Bâtarde***		**12**	**300**	6	
JKL080	**Smooth/*Douce***		**4**	**100**	6	
JKL081	**Smooth/*Douce***		**6**	**150**	6	
JKL082	**Smooth/*Douce***		**8**	**200**	6	
JKL083	**Smooth/*Douce***		**10**	**250**	6	
JKL084	**Smooth/*Douce***		**12**	**300**	6	

Machinist's File Knife / *Lime d'Atelier Couteau*

Code	Type	Cut/Taille	Measure Inches	Measure mm	PCS	€/pc
JKL114	**Bastard/*Bâtarde***		**4**	**100**	6	**5,55**
JKL115	**Bastard/*Bâtarde***		**6**	**150**	6	**5,66**
JKL116	**Bastard/*Bâtarde***		**8**	**200**	6	**7,40**
JKL117	**Bastard/*Bâtarde***		**10**	**250**	6	**9,07**
JKL118	**Bastard/*Bâtarde***		**12**	**300**	6	**10,63**
JKL119	**Smooth/*Douce***		**4**	**100**	6	**6,02**
JKL120	**Smooth/*Douce***		**6**	**150**	6	**6,10**
JKL121	**Smooth/*Douce***		**8**	**200**	6	**8,10**
JKL122	**Smooth/*Douce***		**10**	**250**	6	**10,10**
JKL123	**Smooth/*Douce***		**12**	**300**	6	**11,71**

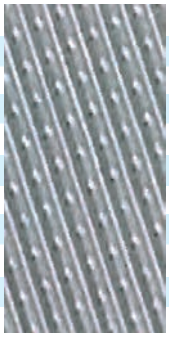
Machinist's File Thin Parallel / *Lime d'Atelier Fin Parallèle*

Code	Type	Cut/Taille	Measure Inches	Measure mm	PCS	€/pc
JKL105	**Smooth/*Douce***		**4**	**100**	6	
JKL106	**Second/*Mi-Douce***		**4**	**110**	6	
JKL107	**Second/*Mi-Douce***		**5**	**125**	6	
JKL108	**Second/*Mi-Douce***		**6**	**150**	6	
JKL109	**Second/*Mi-Douce***		**8**	**175**	6	

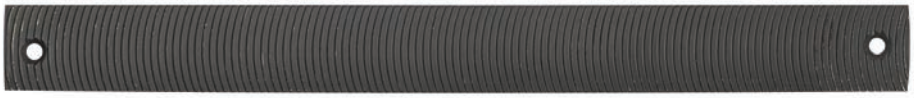
Chain Saw File Three Square / *Lime pour Tronçonneuse Tiers-Points*

Code	Type	Cut/Taille	Measure Inches	Measure mm	PCS	€/pc
JKL088	**Regular**		**4**	**100**	6	
JKL089	**Regular**		**4,5**	**110**	6	
JKL090	**Regular**		**5**	**125**	6	
JKL091	**Regular**		**6**	**150**	6	
JKL092	**Regular**		**7**	**175**	6	
JKL093	**Regular**		**8**	**200**	6	
JKL094	**Regular**		**10**	**250**	6	
JKL095	**Thin/*Fin***		**4**	**100**	6	
JKL096	**Thin/*Fin***		**4,5**	**110**	6	
JKL097	**Thin/*Fin***		**5**	**125**	6	
JKL098	**Thin/*Fin***		**6**	**150**	6	
JKL099	**Thin/*Fin***		**7**	**175**	6	
JKL100	**Thin/*Fin***		**8**	**200**	6	
JKL101	**Thin/*Fin***		**10**	**250**	6	

Chain Saw File
Lime pour Tronçonneuse

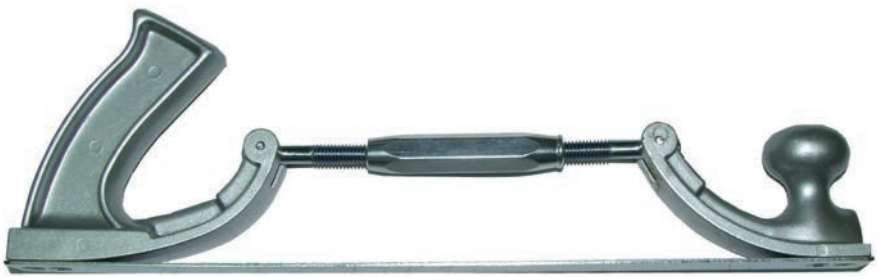
Code	Type	Cut/Taille	Measure Inches	Measure mm	PCS	€/pc
JKL127	**Round/*Ronde***		**1/8**	**3,2**	12	
JKL128	**Round/*Ronde***		**9/64**	**3,5**	12	
JKL129	**Round/*Ronde***		**5/32**	**4**	12	
JKL130	**Round/*Ronde***		**11/64**	**4,5**	12	
JKL131	**Round/*Ronde***		**3/16**	**4,8**	12	
JKL132	**Round/*Ronde***		**13/64**	**5,16**	12	
JKL133	**Round/*Ronde***		**7/32**	**5,5**	12	
JKL134	**Round/*Ronde***		**15/64**	**6**	12	
JKL135	**Round/*Ronde***		**1/4**	**6,3**	12	
JKL136	**Round/*Ronde***		**5/16**	**8**	12	
JKL137	**Round/*Ronde***		**3/8**	**9,6**	12	

Car Body File Blades Hand
Lime pour Carrossiers Plates à Main



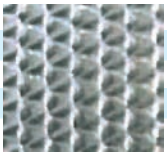
Code	Type	Cut/Taille	Measure Inches	Measure mm	PCS	€/pc
JKL140	**Milled/*Fraisée***		**14**	**350**	12	

Car Body File Holder
Support de Lime pour Carrossiers

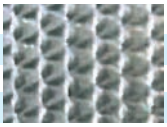


Code	Type	Measure Inches	Measure mm	PCS	€/pc
JKL141	**Flexible**	**14**	**350**	1	

Half-Round Rasp */Ráp*e *Mi-Ronde*

Code	Type	Cut/Taille	Measure Inches	Measure mm	PCS	€/pc
JKL144	**Rasp**/Ráp*e*		**6**	**150**	6	
JKL145	**Rasp**/Ráp*e*		**8**	**200**	6	
JKL146	**Rasp**/Ráp*e*		**10**	**250**	6	
JKL147	**Rasp**/Ráp*e*		**12**	**300**	6	
JKL148	**Rasp**/Ráp*e*		**14**	**350**	6	

Round Rasp */Ráp*e *Ronde*

Code	Type	Cut/Taille	Measure Inches	Measure mm	PCS	€/pc
JKL150	**Rasp**/Ráp*e*		**6**	**150**	6	
JKL151	**Rasp**/Ráp*e*		**8**	**200**	6	
JKL152	**Rasp**/Ráp*e*		**10**	**250**	6	
JKL153	**Rasp**/Ráp*e*		**12**	**300**	6	

Files and Rasp Handles */Manches Lime et Râp*e

Code	Measure	PCS	€/pc
JKC03	**Universal**	1	

Files Display Set */Jeu Display Limes*

Composition 108 pcs **Code** JKLB96

UN	Type	Measure Inches	Measure mm
6	Bastard Parallel/Parallèle Batârde	6"	(150mm)
6	Bastard Parallel/Parallèle Batârde	8"	(200mm)
6	Bastard Parallel/Parallèle Batârde	10"	(250mm)
6	Bastard Round/Demi-Ronde Batârde	6"	(150mm)
6	Bastard Round/Demi-Ronde Batârde	8"	(200mm)
6	Bastard Round/Demi-Ronde Batârde	10"	(250mm)
6	Bastard Flat/Plate Batârde	6"	(150mm)
6	Bastard Flat/Plate Batârde	8"	(200mm)
6	Bastard Flat/Plate Batârde	10"	(250mm)
6	Bastard Three-Square/Tiers-Points Batârde	6"	(150mm)
6	Bastard Three-Square/Tiers-Points Batârde	8"	(200mm)
6	Bastard Three-Square/Tiers-Points Batârde	10"	(250mm)
6	Bastard Half-Round/Demi-Ronde Batârde	6"	(150mm)
6	Bastard Half-Round/Demi-Ronde Batârde	8"	(200mm)
6	Bastard Half-Round/Demi-Ronde Batârde	10"	(250mm)
6	Bastard Square/Carrée Batârde	6"	(150mm)
6	Bastard Square/Carrée Batârde	8"	(200mm)
6	Bastard Square/Carrée Batârde	10"	(250mm)

DISPLAY OFFER / OFFRE DISPLAY

462,59€

LIMAS DE CALADO

NEEDLE FILES

LIMES AIGUILLES

Needle Files Parallel / *Lime Aiguille Parallèle*

Code	Type	Measure	PCS	€/pc
JKL160	**Bastard/*Bâtarde***	**160**	12	
JKL162	***Smooth/Douce***	**160**	12	

Needle Files Knife / *Lime Aiguille Couteau*

Code	Type	Measure	PCS	€/pc
JKL184	**Bastard/*Bâtarde***	**160**	12	
JKL186	**Smooth/*Douce***	**160**	12	

Needle Files Three Square / *Lime Aiguille Tiers-Points*

Code	Type	Measure	PCS	€/pc
JKL168	**Bastard/*Bâtarde***	**160**	12	
JKL170	**Smooth/*Douce***	**160**	12	

Needle Files Flat / *Lime Aiguille Plate*

Code	Type	Measure	PCS	€/pc
JKL164	**Bastard/*Bâtarde***	**160**	12	
JKL166	**Smooth/*Douce***	**160**	12	

Needle Files 1/2 Half-Round / *Lime Aiguille Demi-Ronde*

Code	Type	Measure	PCS	€/pc
JKL176	**Bastard/*Bâtarde***	**160**	12	
JKL178	**Smooth/*Douce***	**160**	12	

Needle Files Square / *Lime Aiguille Carrée*

Code	Type	Measure	PCS	€/pc
JKL172	**Bastard/*Bâtarde***	**160**	12	
JKL174	**Smooth/*Douce***	**160**	12	

Needle Files Round / *Lime Aiguille Ronde*

Code	Type	Measure	PCS	€/pc
JKL180	**Bastard/*Bâtarde***	**160**	12	
JKL182	**Smooth/*Douce***	**160**	12	

Needle Files Set / *Jeu de Limes Aiguille*

Code	Type	Measure	PCS	€/pc
JKL190	**Bastard/*Bâtarde***	**160**	6	
JKL191	**Smooth/*Douce***	**160**	6	
*JKL192	**Bastard/*Bâtarde***	**160**	6	
*JKL193	**Smooth/*Douce***	**160**	6	

(Parallel, Flat, Three-Square, Square, Half-Round, Round)
(Parallèle, Plate, Tiers-Points, Carrée, Demi-Ronde, Ronde)

* +6 Finishing Files/ *Limes de Finition*

LIMAS DIAMANTADAS GRÃO D-126

D-126 DIAMOND FILES

LIMES DIAMANT D-126

Code	Type	Cut/*Taille*	PCS	€/pc
JKLD01	**Parallel/*Parallèle***	**160**	1	
JKLD02	**Flat/*Plate***	**160**	1	
JKLD03	**Three-Square/*Tiers-Points***	**160**	1	
JKLD04	**Square/*Carrée***	**160**	1	
JKLD05	**Half-Round/*Demi-Ronde***	**160**	1	
JKLD06	**Round/*Ronde***	**160**	1	
JKLD07	**Knife/*Couteau***	**160**	1	

Files Set

Jeu de Limes

Composition 6 pcs
Code JKLD20

Type D - 126
Measure 160

1 **Parallel/Parallèle**
1 **Flat/*Plate***
1 **Three-Square/*Tiers-Points***
1 **Square/*Carrée***
1 **Half-Round/*Demi-Ronde***
1 **Round/*Ronde***