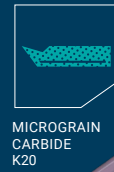
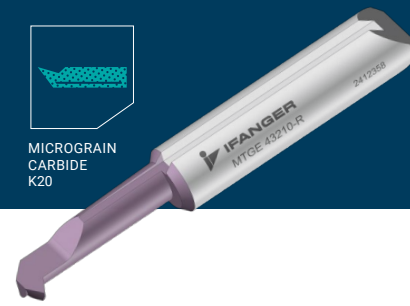


MTGE

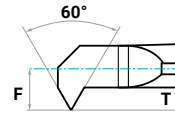
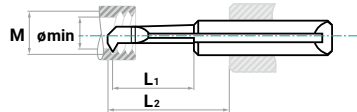
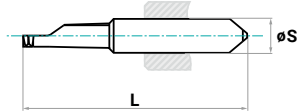
Threading tool 60°



MICROGRAIN
CARBIDE
K20



P M K N S O



ømin	øS	L	L ₁	L ₂	F	ε	M	P	T	Ref. N°	Rotation		Coating			
											R	L	K20	TiAlN	DLC	SPEC
1.2	4	26	2.3	10	0.6	60°	M1.6	0.20-0.40	0.30	MTGE 41203	●	●	●	●	○	○
1.6	4	26	3.7	10	0.8	60°	M2	0.20-0.50	0.40	MTGE 41604	●	●	●	●	○	○
2.2	4	31	5.1	15	1.1	60°	M3	0.20-0.50	0.60	MTGE 42206	●	●	●	●	○	○
3.2	4	31	7.5	15	1.6	60°	M4	0.50-0.80	1.00	MTGE 43208	●	●	●	●	○	○
4.0	4	31	9.4	15	2.0	60°	M5	0.75-1.00	0.95	MTGE 44010	●	●	●	●	○	○
4.0	4	31	13.4	15	2.0	60°	M5	0.75-1.00	0.95	MTGE 44014	●	●	●	●	○	○
5.0	6	35	11.1	16	2.5	60°	M6	0.75-1.25	1.50	MTGE 65012	●	●	●	●	○	○
5.0	6	43	16.1	24	2.5	60°	M6	0.75-1.25	1.50	MTGE 65017	●	●	●	●	○	○
6.0	6	35	11.0	16	3.0	60°	M8	1.00-1.75	1.50	MTGE 66012	●	●	●	●	○	○
6.0	6	43	19.0	24	3.0	60°	M8	1.00-1.75	1.50	MTGE 66020	●	●	●	●	○	○
6.0	6	53	29.0	34	3.0	60°	M8	1.00-1.75	1.50	MTGE 66030	●	●	●	●	○	○

Dimensions in mm

The number of cuts depends heavily on the material to be machined, the tension of the workpiece and the desired quality class of the thread to be cut.

The last cut should be made with an infeed (a_p) of at least 0.04 mm.

The number of cuts (N) depends on the ISO material class																	
ISO	P1	P2	P3	P4	M1	M2	K1	K2	K3	N1	N2	N4	S1	S2	S3	S4	Q1-Q3
N	6-8	6-8	7-9	7-9	7-9	8-10	7-9	8-10	7-9	6-8	6-8	6-8	7-9	7-9	7-9	7-9	On request

Full catalog available online

Download the full Ifanger Swiss-Micro Turn catalog using the QR code or web address.

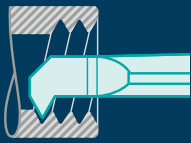
Example order number: MTGE 41203-R-TiAlN

● Ifanger Stock Items

○ Available Upon Request

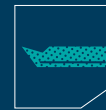
alouettetool.com/micro-i-d-boring-bars/



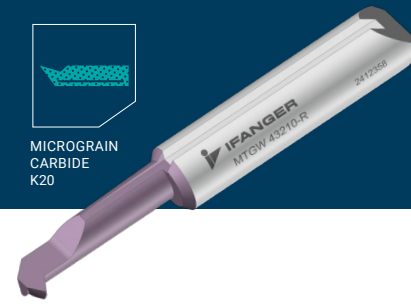


MTGW

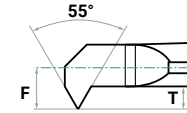
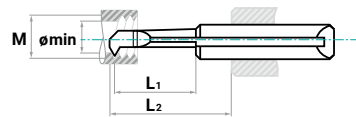
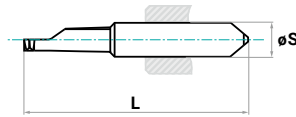
Threading tool 55°
For pipe thread / whitworth thread



MICROGRAIN
CARBIDE
K20



P M K N S O



ømin	øS	L	L ₁	L ₂	F	ε	M	P	T	Ref. N°	Rotation		Coating			
											R	L	K20	TIAlN	DLC	SPEC
4.0	4	31	9.4	15	1.95	55°	W 7/32"	20-28	1.00	MTGW 44010	●	○	●	●	○	○
5.0	6	35	11.1	16	2.50	55°	W 5/16"	18-26	1.50	MTGW 65012	●	○	●	●	○	○
6.0	6	43	19.0	24	2.95	55°	W 3/8"	16-22	1.50	MTGW 66020	●	○	●	●	○	○

Dimensions in mm

The number of cuts depends heavily on the material to be machined, the tension of the workpiece and the desired quality class of the thread to be cut.

The last cut should be made with an infeed (a_p) of at least 0.04 mm.

The number of cuts (N) depends on the ISO material class																	
ISO	P1	P2	P3	P4	M1	M2	K1	K2	K3	N1	N2	N4	S1	S2	S3	S4	Q1-Q3
N	9-12	8-10	9-12	9-12	9-12	12-15	11-14	12-15	11-14	8-10	6-8	9-12	10-14	10-14	10-14	10-14	On request

Full catalog available online

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Example order number: MTGW 44010-R-K20

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