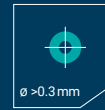


# MTKN

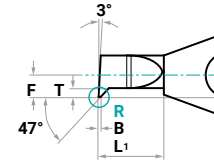
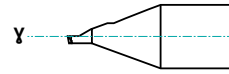
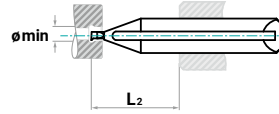
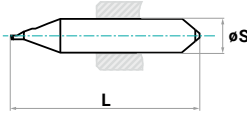
Profiling tool neutral 3° / 47°,  $\gamma = 0^\circ$



MICRO BORING



P M K N S O



$\varnothing \text{min}$	$\varnothing S$	L	L <sub>1</sub>	L <sub>2</sub>	F	T	$\gamma$	B	R			Ref. N°	Rotation		Coating			
									$\Delta$	$\Delta$	$\Delta$		R	L	K10	TiAlN	DLC	SPEC
0.3	4	26	0.6	10	0.15	0.05	0°	0.02	0			MTKN 40301	●	●	●	●	○	○
0.3	4	26	1.0	10	0.15	0.05	0°	0.02	0			MTKN 40302	●	●	●	●	○	○
0.4	4	26	0.8	10	0.20	0.07	0°	0.02	0			MTKN 40401	●	●	●	●	○	○
0.4	4	26	1.3	10	0.20	0.07	0°	0.02	0			MTKN 40402	●	●	●	●	○	○
0.5	4	26	1.0	10	0.25	0.10	0°	0.02	0			MTKN 40501	●	●	●	●	○	○
0.5	4	26	1.6	10	0.25	0.10	0°	0.02	0			MTKN 40502	●	●	●	●	○	○
0.6	4	26	1.2	10	0.30	0.12	0°	0.02	0			MTKN 40601	●	●	●	●	○	○
0.6	4	26	2.0	10	0.30	0.12	0°	0.02	0			MTKN 40602	●	●	●	●	○	○
0.7	4	26	1.2	10	0.35	0.15	0°	0.02	0			MTKN 40701	●	●	●	●	○	○
0.7	4	26	2.2	10	0.35	0.15	0°	0.02	0			MTKN 40702	●	●	●	●	○	○
0.8	4	26	1.4	10	0.40	0.17	0°	0.03	0			MTKN 40801	●	●	●	●	○	○
0.8	4	26	2.5	10	0.40	0.17	0°	0.03	0			MTKN 40802	●	●	●	●	○	○
1.0	4	26	1.5	10	0.50	0.20	0°	0.05	0			MTKN 41002	●	●	●	●	○	○
1.0	4	26	3.1	10	0.50	0.20	0°	0.05	0			MTKN 41003	●	●	●	●	○	○
1.2	4	26	2.0	10	0.60	0.30	0°			R0.03		MTKN 41202	●	●	●	●	○	○
1.2	4	26	3.7	10	0.60	0.30	0°			R0.03		MTKN 41204	●	●	●	●	○	○
1.5	4	26	3.0	10	0.75	0.40	0°			R0.03		MTKN 41503	●	●	●	●	○	○
1.5	4	26	4.6	10	0.75	0.40	0°			R0.03		MTKN 41505	●	●	●	●	○	○
1.8	4	26	4.0	10	0.90	0.50	0°			R0.03		MTKN 41804	●	●	●	●	○	○
1.8	4	26	5.5	10	0.90	0.50	0°			R0.03		MTKN 41806	●	●	●	●	○	○

Dimensions in mm

**Full catalog available online**

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

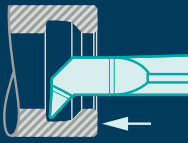
**Example order number: MTKN 40301-R-TiAlN**

● Ifanger Stock Items

○ Available Upon Request

[alouettetool.com/micro-i-d-boring-bars/](http://alouettetool.com/micro-i-d-boring-bars/)



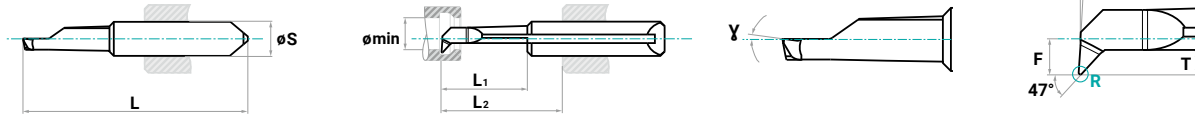


# MTKH

Profiling tool 3° / 47°,  $\gamma = 8^\circ$



P M N S O



ømin	øS	L	L <sub>1</sub>	L <sub>2</sub>	F	T	γ	R			Ref. N°	Rotation		Coating			
								△	△	△		R	L	K10	TiAIN	DLC	SPEC
2.0	4	31	4	15	1.00	0.50	8°			R0.05	MTKH 42004	●	●	●	●	○	○
2.5	4	31	6	15	1.25	0.50	8°			R0.05	MTKH 42506	●	●	●	●	○	○
2.5	4	31	10	15	1.25	0.50	8°			R0.05	MTKH 42510	●	●	●	●	○	○
3.2	4	31	8	15	1.60	0.60	8°			R0.08	MTKH 43208	●	●	●	●	○	○
3.2	4	31	12	15	1.60	0.60	8°			R0.08	MTKH 43212	●	●	●	●	○	○
3.2	4	36	17	20	1.60	0.60	8°			R0.08	MTKH 43217	●	●	●	●	○	○
4.0	4	31	10	15	1.95	0.80	8°			R0.12	MTKH 44010	●	●	●	●	○	○
4.0	4	31	14	15	1.95	0.80	8°			R0.12	MTKH 44014	●	●	●	●	○	○
4.0	4	36	19	20	1.95	0.80	8°			R0.12	MTKH 44019	●	●	●	●	○	○
4.0	6	48	25	29	1.95	0.80	8°			R0.12	MTKH 64025	●	●	●	●	○	○
4.0	6	53	30	34	1.95	0.80	8°			R0.12	MTKH 64030	●	●	●	●	○	○
5.0	6	35	12	16	2.50	1.20	8°			R0.15	MTKH 65012	●	●	●	●	○	○
5.0	6	43	17	24	2.50	1.20	8°			R0.15	MTKH 65017	●	●	●	●	○	○
5.0	6	48	25	29	2.50	1.20	8°			R0.15	MTKH 65025	●	●	●	●	○	○
5.0	6	53	32	34	2.50	1.20	8°			R0.15	MTKH 65032	●	●	●	●	○	○
5.0	6	61	40	42	2.50	1.20	8°			R0.15	MTKH 65040	●	●	●	●	○	○
6.0	6	35	12	16	2.95	1.45	8°			R0.20	MTKH 66012	●	●	●	●	○	○
6.0	6	43	20	24	2.95	1.45	8°			R0.20	MTKH 66020	●	●	●	●	○	○
6.0	6	53	30	34	2.95	1.45	8°			R0.20	MTKH 66030	●	●	●	●	○	○
6.0	6	61	40	42	2.95	1.45	8°			R0.20	MTKH 66040	●	●	●	●	○	○
6.0	6	71	50	52	2.95	1.45	8°			R0.20	MTKH 66050	●	●	●	●	○	○

Dimensions in mm

**Full catalog available online**

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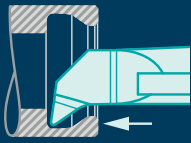


**Example order number: MTKH 42004-R-TiAIN**

● Ifanger Stock Items

○ Available Upon Request

[alouettetool.com/micro-i-d-boring-bars/](http://alouettetool.com/micro-i-d-boring-bars/)

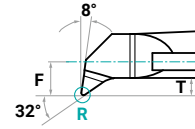
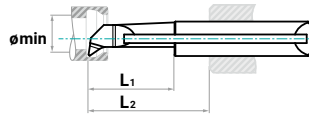
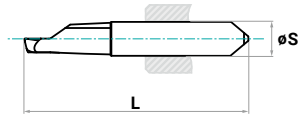


# MTKO

Profiling tool 8° / 32°,  $\gamma = 8^\circ$



P M N S O



ømin	øS	L	L <sub>1</sub>	L <sub>2</sub>	F	T	γ	R			Ref. N°	Rotation		Coating			
								△	△	△		R	L	K10	TiAlN	DLC	SPEC
2.0	4	31	4	15	1.0	0.50	8°			R0.05	MTKO 42004	●	●	●	●	○	○
2.5	4	31	6	15	1.3	0.60	8°			R0.05	MTKO 42506	●	●	●	●	○	○
2.5	4	31	10	15	1.3	0.60	8°			R0.05	MTKO 42510	●	●	●	●	○	○
3.2	4	31	8	15	1.6	0.80	8°			R0.08	MTKO 43208	●	●	●	●	○	○
3.2	4	31	12	15	1.6	0.80	8°			R0.08	MTKO 43212	●	●	●	●	○	○
3.2	4	36	17	20	1.6	0.80	8°			R0.08	MTKO 43217	●	●	●	●	○	○
4.0	4	31	10	15	2.0	0.80	8°			R0.12	MTKO 44010	●	●	●	●	○	○
4.0	4	31	14	15	2.0	0.80	8°			R0.12	MTKO 44014	●	●	●	●	○	○
4.0	4	36	19	20	2.0	0.80	8°			R0.12	MTKO 44019	●	●	●	●	○	○
5.0	6	48	25	29	2.0	0.80	8°			R0.12	MTKO 64025	●	●	●	●	○	○
5.0	6	53	30	34	2.0	0.80	8°			R0.12	MTKO 64030	●	●	●	●	○	○
5.0	6	35	12	16	2.5	1.20	8°			R0.15	MTKO 65012	●	●	●	●	○	○
5.0	6	43	17	24	2.5	1.20	8°			R0.15	MTKO 65017	●	●	●	●	○	○
5.0	6	48	25	29	2.5	1.20	8°			R0.15	MTKO 65025	●	●	●	●	○	○
5.0	6	53	32	34	2.5	1.20	8°			R0.15	MTKO 65032	●	●	●	●	○	○
5.0	6	61	40	42	2.5	1.20	8°			R0.15	MTKO 65040	●	●	●	●	○	○
6.0	6	35	12	16	3.0	1.45	8°			R0.20	MTKO 66012	●	●	●	●	○	○
6.0	6	43	20	24	3.0	1.45	8°			R0.20	MTKO 66020	●	●	●	●	○	○
6.0	6	53	30	34	3.0	1.45	8°			R0.20	MTKO 66030	●	●	●	●	○	○
6.0	6	61	40	42	3.0	1.45	8°			R0.20	MTKO 66040	●	●	●	●	○	○
6.0	6	71	50	52	3.0	1.45	8°			R0.20	MTKO 66050	●	●	●	●	○	○

Dimensions in mm

Full catalog available online

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Example order number: MTKO 42004-R-TiAlN

● Ifanger Stock Items

○ Available Upon Request

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