

MTNU

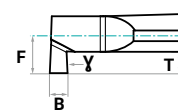
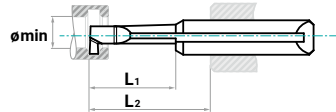
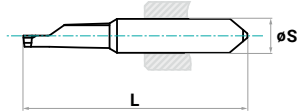
Grooving tool, $\gamma = 12^\circ$



ULTRA-SHARP



P M S O



ϕ_{min}	ϕS	L	L ₁	L ₂	F	T	B	γ	Ref. N°	Rotation		Coating			
										R	L	K10	TiAIN	DLC	SPEC
2.0	4	31	6	15	1.00	0.5	0.6	12°	MTNU 42006	●	●	●	●	○	○
2.5	4	31	8	15	1.25	0.6	0.8	12°	MTNU 42508	●	●	●	●	○	○
3.2	4	31	8	15	1.60	0.8	1.0	12°	MTNU 43208	●	●	●	●	○	○
3.2	4	31	12	15	1.60	0.8	1.0	12°	MTNU 43212	●	●	●	●	○	○
3.2	4	36	17	20	1.60	0.8	1.0	12°	MTNU 43217	●	●	●	●	○	○
4.0	4	31	10	15	1.95	0.8	1.0	12°	MTNU 44010	●	●	●	●	○	○
4.0	4	31	14	15	1.95	0.8	1.0	12°	MTNU 44014	●	●	●	●	○	○
4.0	4	36	19	20	1.95	0.8	1.0	12°	MTNU 44019	●	●	●	●	○	○
4.0	6	48	25	29	1.95	0.8	1.0	12°	MTNU 64025	●	●	●	●	○	○
4.0	6	53	30	34	1.95	0.8	1.0	12°	MTNU 64030	●	●	●	●	○	○
5.0	6	35	12	16	2.50	1.5	1.2	12°	MTNU 65012	●	●	●	●	○	○
5.0	6	43	17	24	2.50	1.5	1.2	12°	MTNU 65017	●	●	●	●	○	○
5.0	6	48	25	29	2.50	1.5	1.2	12°	MTNU 65025	●	●	●	●	○	○
5.0	6	53	32	34	2.50	1.5	1.2	12°	MTNU 65032	●	●	●	●	○	○
5.0	6	61	40	42	2.50	1.5	1.2	12°	MTNU 65040	●	●	●	●	○	○
6.0	6	35	12	16	2.95	2.0	1.5	12°	MTNU 66012	●	●	●	●	○	○
6.0	6	43	20	24	2.95	2.0	2.0	12°	MTNU 66020	●	●	●	●	○	○
6.0	6	53	30	34	2.95	2.0	2.0	12°	MTNU 66030	●	●	●	●	○	○
6.0	6	61	40	42	2.95	2.0	2.0	12°	MTNU 66040	●	●	●	●	○	○

Dimensions in mm

Full catalog available online

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

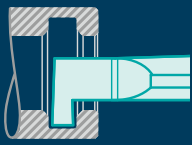
Example order number: MTNU 42006-R-TiAIN

● Ifanger Stock Items

○ Available Upon Request

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



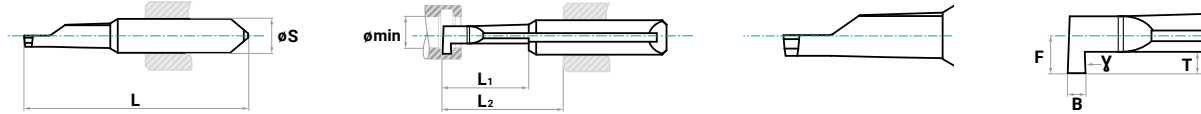


MTNN

Grooving tool neutral, $\gamma = 0^\circ$



P M K N S O



ϕ_{min}	ϕ_S	L	L ₁	L ₂	F	T	B	γ	Ref. N°	Rotation		Coating			
										R	L	K10	TiAlN	DLC	SPEC
0.3	4	26	0.6	10	0.15	0.05	0.10	0°	MTNN 40301	●	●	●	●	○	○
0.4	4	26	0.8	10	0.20	0.07	0.10	0°	MTNN 40401	●	●	●	●	○	○
0.5	4	26	1.0	10	0.25	0.10	0.15	0°	MTNN 40501	●	●	●	●	○	○
0.7	4	26	1.2	10	0.35	0.15	0.20	0°	MTNN 40701	●	●	●	●	○	○
0.8	4	26	1.4	10	0.30	0.17	0.25	0°	MTNN 40801	●	●	●	●	○	○
1.0	4	26	1.5	10	0.50	0.20	0.30	0°	MTNN 41002	●	●	●	●	○	○
1.2	4	26	2.0	10	0.60	0.30	0.40	0°	MTNN 41202	●	●	●	●	○	○
1.5	4	26	3.0	10	0.75	0.40	0.40	0°	MTNN 41503	●	●	●	●	○	○
1.8	4	26	4.0	10	0.90	0.50	0.50	0°	MTNN 41804	●	●	●	●	○	○
2.0	4	31	6.0	15	1.00	0.50	0.60	0°	MTNN 42006	●	●	●	●	○	○
2.5	4	31	8.0	15	1.25	0.60	0.80	0°	MTNN 42508	●	●	●	●	○	○
3.2	4	31	8.0	15	1.60	0.80	1.00	0°	MTNN 43208	●	●	●	●	○	○
3.2	4	31	12.0	15	1.60	0.80	1.00	0°	MTNN 43212	●	●	●	●	○	○
3.2	4	36	17.0	20	1.60	0.80	1.00	0°	MTNN 43217	●	●	●	●	○	○
4.0	4	31	10.0	15	1.95	0.80	1.00	0°	MTNN 44010	●	●	●	●	○	○
4.0	4	31	14.0	15	1.95	0.80	1.00	0°	MTNN 44014	●	●	●	●	○	○
4.0	4	36	19.0	20	1.95	0.80	1.00	0°	MTNN 44019	●	●	●	●	○	○
4.0	6	48	25.0	29	1.95	0.80	1.00	0°	MTNN 64025	●	●	●	●	○	○
4.0	6	53	30.0	34	1.95	0.80	1.00	0°	MTNN 64030	●	●	●	●	○	○
5.0	6	35	12.0	16	2.50	1.50	1.20	0°	MTNN 65012	●	●	●	●	○	○
5.0	6	43	17.0	24	2.50	1.50	1.20	0°	MTNN 65017	●	●	●	●	○	○
5.0	6	48	25.0	29	2.50	1.50	1.20	0°	MTNN 65025	●	●	●	●	○	○
5.0	6	53	32.0	34	2.50	1.50	1.20	0°	MTNN 65032	●	●	●	●	○	○
5.0	6	61	40.0	42	2.50	1.50	1.20	0°	MTNN 65040	●	●	●	●	○	○
6.0	6	35	12.0	16	2.95	2.00	1.50	0°	MTNN 66012	●	●	●	●	○	○
6.0	6	43	20.0	24	2.95	2.00	2.00	0°	MTNN 66020	●	●	●	●	○	○
6.0	6	53	30.0	34	2.95	2.00	2.00	0°	MTNN 66030	●	●	●	●	○	○
6.0	6	61	40.0	42	2.95	2.00	2.00	0°	MTNN 66040	●	●	●	●	○	○

Dimensions in mm

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Example order number: MTNN 40301-R-TiAlN

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

