

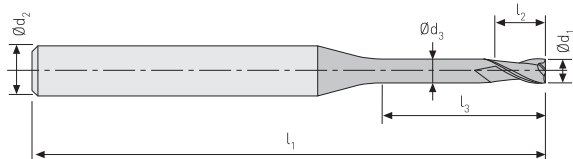
MC402

Solid Carbide End Mills MicroCut

Application Range

HELIX TOOLS

- Unalloyed Steels
- Machining Steels
- Low Alloy Steels
- Stainless Steels
- Heat Resistant Materials
- Titanium and Titanium Alloys
- Cast Iron
- Hardened Materials
- Aluminium Alloys
- Copper and Copper Alloys
- Plastics
- Graphite



Tolerances		
d ₁	0.5	0/-0.007
d ₁	0.6-0.9	0/-0.010
d ₁	1.0-4.0	0/-0.015

K30F
ATN
Z=2
HELIX TOOLS Std.
HRC <48
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Order Code	d ₁ mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₃ mm	d ₂ mm h6	z
MC402-0050-L01 ATN	0.5	50	0.75	1	0.47	4	2
MC402-0050-L02 ATN	0.5	50	0.75	2	0.47	4	2
MC402-0050-L03 ATN	0.5	50	0.75	3	0.47	4	2
MC402-0050-L04 ATN	0.5	50	0.75	4	0.47	4	2
MC402-0050-L05 ATN	0.5	50	0.75	5	0.47	4	2
MC402-0050-L06 ATN	0.5	50	0.75	6	0.47	4	2
MC402-0060-L02 ATN	0.6	50	0.9	2	0.57	4	2
MC402-0060-L04 ATN	0.6	50	0.9	4	0.57	4	2
MC402-0060-L06 ATN	0.6	50	0.9	6	0.57	4	2
MC402-0060-L08 ATN	0.6	50	0.9	8	0.57	4	2
MC402-0070-L04 ATN	0.7	50	1.05	4	0.67	4	2
MC402-0070-L10 ATN	0.7	50	1.05	10	0.67	4	2
MC402-0080-L04 ATN	0.8	50	1.2	4	0.77	4	2
MC402-0080-L06 ATN	0.8	50	1.2	6	0.77	4	2
MC402-0080-L08 ATN	0.8	50	1.2	8	0.77	4	2
MC402-0080-L12 ATN	0.8	55	1.2	12	0.77	4	2
MC402-0090-L06 ATN	0.9	60	1.35	6	0.86	4	2
MC402-0090-L12 ATN	0.9	55	1.35	12	0.86	4	2
MC402-0100-L02 ATN	1.0	50	1.5	2	0.96	4	2
MC402-0100-L04 ATN	1.0	50	1.5	4	0.96	4	2
MC402-0100-L06 ATN	1.0	50	1.5	6	0.96	4	2
MC402-0100-L08 ATN	1.0	50	1.5	8	0.96	4	2
MC402-0100-L10 ATN	1.0	50	1.5	10	0.96	4	2
MC402-0100-L12 ATN	1.0	55	1.5	12	0.96	4	2
MC402-0100-L14 ATN	1.0	55	1.5	14	0.96	4	2
MC402-0100-L16 ATN	1.0	55	1.5	16	0.96	4	2
MC402-0120-L06 ATN	1.2	50	1.8	6	1.15	4	2
MC402-0120-L12 ATN	1.2	55	1.8	12	1.15	4	2
MC402-0140-L06 ATN	1.4	50	2.1	6	1.34	4	2
MC402-0140-L10 ATN	1.4	50	2.1	10	1.34	4	2
MC402-0140-L16 ATN	1.4	55	2.1	16	1.34	4	2
MC402-0150-L04 ATN	1.5	50	2.25	4	1.44	4	2
MC402-0150-L06 ATN	1.5	50	2.25	6	1.44	4	2
MC402-0150-L10 ATN	1.5	50	2.25	10	1.44	4	2
MC402-0150-L12 ATN	1.5	55	2.25	12	1.44	4	2
MC402-0150-L16 ATN	1.5	55	2.25	16	1.44	4	2
MC402-0150-L18 ATN	1.5	60	2.25	18	1.44	4	2
MC402-0150-L25 ATN	1.5	65	2.25	25	1.44	4	2
MC402-0160-L06 ATN	1.6	50	2.4	6	1.54	4	2
MC402-0160-L12 ATN	1.6	55	2.4	12	1.54	4	2
MC402-0160-L20 ATN	1.6	60	2.4	20	1.54	4	2
MC402-0180-L08 ATN	1.8	50	2.7	8	1.73	4	2
MC402-0180-L14 ATN	1.8	55	2.7	14	1.73	4	2
MC402-0180-L20 ATN	1.8	60	2.7	20	1.73	4	2



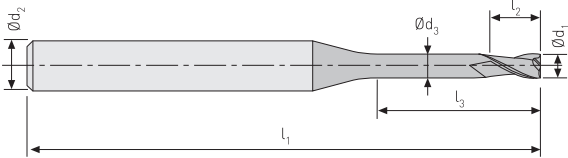
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Order Code	d ₁ mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₃ mm	d ₂ mm h6	z
MC402-0200-L04 ATN	2.0	50	3	4	1.92	4	2
MC402-0200-L06 ATN	2.0	50	3	6	1.92	4	2
MC402-0200-L08 ATN	2.0	50	3	8	1.92	4	2
MC402-0200-L10 ATN	2.0	50	3	10	1.92	4	2
MC402-0200-L12 ATN	2.0	55	3	12	1.92	4	2
MC402-0200-L16 ATN	2.0	55	3	16	1.92	4	2
MC402-0200-L20 ATN	2.0	60	3	20	1.92	4	2
MC402-0200-L25 ATN	2.0	65	3	25	1.92	4	2
MC402-0200-L30 ATN	2.0	70	3	30	1.92	4	2
MC402-0250-L12 ATN	2.5	55	3.75	12	2.40	4	2
MC402-0250-L20 ATN	2.5	60	3.75	20	2.40	4	2
MC402-0300-L08 ATN	3.0	60	4.5	8	2.90	6	2
MC402-0300-L12 ATN	3.0	60	4.5	12	2.88	6	2
MC402-0300-L20 ATN	3.0	70	4.5	20	2.88	6	2
MC402-0300-L30 ATN	3.0	80	4.5	30	2.88	6	2
MC402-0400-L12 ATN	4.0	60	6	12	3.85	6	2
MC402-0400-L20 ATN	4.0	70	6	20	3.85	6	2
MC402-0400-L30 ATN	4.0	80	6	30	3.85	6	2
MC402-0400-L40 ATN	4.0	90	6	40	3.85	6	2

