

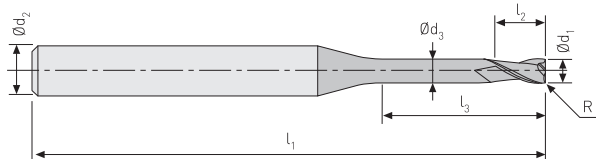
MC402R

Solid Carbide End Mills With Corner Radius, 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

d₁ 0/-0.015

R ±0.01



Order Code	d ₁ mm	l ₁ mm	l ₂ mm	l ₃ mm	d ₃ mm	d ₂ mm h6	R	z
MC402R-01-0050-L01 ATN	0.5	50	0.35	1	0.47	4	0.1	2
MC402R-01-0050-L02 ATN	0.5	50	0.35	2	0.47	4	0.1	2
MC402R-01-0050-L03 ATN	0.5	50	0.35	3	0.47	4	0.1	2
MC402R-01-0050-L04 ATN	0.5	50	0.35	4	0.47	4	0.1	2
MC402R-01-0050-L05 ATN	0.5	50	0.35	5	0.47	4	0.1	2
MC402R-01-0050-L06 ATN	0.5	50	0.35	6	0.47	4	0.1	2
MC402R-01-0060-L02 ATN	0.6	50	0.40	2	0.57	4	0.1	2
MC402R-01-0060-L04 ATN	0.6	50	0.40	4	0.57	4	0.1	2
MC402R-01-0060-L06 ATN	0.6	50	0.40	6	0.57	4	0.1	2
MC402R-01-0060-L08 ATN	0.6	50	0.40	8	0.57	4	0.1	2
MC402R-02-0080-L02 ATN	0.8	50	0.50	2	0.77	4	0.2	2
MC402R-02-0080-L04 ATN	0.8	50	0.50	4	0.77	4	0.2	2
MC402R-02-0080-L06 ATN	0.8	50	0.50	6	0.77	4	0.2	2
MC402R-02-0080-L08 ATN	0.8	50	0.50	8	0.77	4	0.2	2
MC402R-02-0080-L10 ATN	0.8	50	0.50	10	0.77	4	0.2	2
MC402R-02-0100-L02 ATN	1.0	50	0.80	2	0.94	4	0.2	2
MC402R-02-0100-L04 ATN	1.0	50	0.80	4	0.94	4	0.2	2
MC402R-02-0100-L06 ATN	1.0	50	0.80	6	0.94	4	0.2	2
MC402R-02-0100-L08 ATN	1.0	50	0.80	8	0.94	4	0.2	2
MC402R-02-0100-L10 ATN	1.0	50	0.80	10	0.94	4	0.2	2
MC402R-02-0100-L12 ATN	1.0	55	0.80	12	0.94	4	0.2	2
MC402R-02-0100-L14 ATN	1.0	55	0.80	14	0.94	4	0.2	2
MC402R-02-0100-L16 ATN	1.0	60	0.80	16	0.94	4	0.2	2
MC402R-02-0100-L18 ATN	1.0	60	0.80	18	0.94	4	0.2	2
MC402R-02-0100-L20 ATN	1.0	60	0.80	20	0.94	4	0.2	2
MC402R-02-0150-L04 ATN	1.5	50	1.35	4	1.42	4	0.2	2
MC402R-02-0150-L08 ATN	1.5	50	1.35	8	1.42	4	0.2	2
MC402R-02-0150-L12 ATN	1.5	55	1.35	12	1.42	4	0.2	2
MC402R-02-0150-L15 ATN	1.5	55	1.35	15	1.42	4	0.2	2
MC402R-02-0150-L20 ATN	1.5	60	1.35	20	1.42	4	0.2	2
MC402R-02-0200-L04 ATN	2.0	50	1.70	4	1.92	4	0.2	2
MC402R-05-0200-L04 ATN	2.0	50	1.70	4	1.92	4	0.5	2
MC402R-02-0200-L08 ATN	2.0	50	1.70	8	1.92	4	0.2	2
MC402R-05-0200-L08 ATN	2.0	50	1.70	8	1.92	4	0.5	2
MC402R-02-0200-L12 ATN	2.0	55	1.70	12	1.92	4	0.2	2
MC402R-05-0200-L12 ATN	2.0	55	1.70	12	1.92	4	0.5	2
MC402R-02-0200-L16 ATN	2.0	55	1.70	16	1.92	4	0.2	2
MC402R-05-0200-L16 ATN	2.0	55	1.70	16	1.92	4	0.5	2
MC402R-02-0200-L20 ATN	2.0	60	1.70	20	1.92	4	0.2	2
MC402R-05-0200-L20 ATN	2.0	60	1.70	20	1.92	4	0.5	2
MC402R-02-0200-L25 ATN	2.0	65	1.70	25	1.92	4	0.2	2
MC402R-05-0200-L25 ATN	2.0	65	1.70	25	1.92	4	0.5	2
MC402R-02-0200-L30 ATN	2.0	70	1.70	30	1.92	4	0.2	2
MC402R-05-0200-L30 ATN	2.0	70	1.70	30	1.92	4	0.5	2



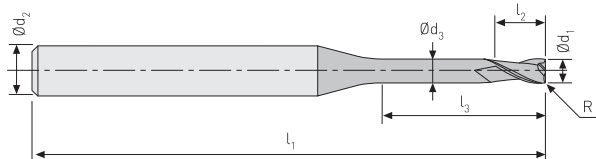
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Tolerances

d_1 0/-0.015

R ± 0.01



Order Code	d_1 mm	l_1 mm	l_2 mm	l_3 mm	d_3 mm	d_2 mm h6	R	z
MC402R-02-0300-L08 ATN	3.0	55	2.50	8	2.86	6	0.2	2
MC402R-05-0300-L08 ATN	3.0	55	2.50	8	2.86	6	0.5	2
MC402R-02-0300-L12 ATN	3.0	60	2.50	12	2.86	6	0.2	2
MC402R-05-0300-L12 ATN	3.0	60	2.50	12	2.86	6	0.5	2
MC402R-02-0300-L16 ATN	3.0	60	2.50	16	2.86	6	0.2	2
MC402R-05-0300-L16 ATN	3.0	60	2.50	16	2.86	6	0.5	2
MC402R-02-0300-L20 ATN	3.0	65	2.50	20	2.86	6	0.2	2
MC402R-05-0300-L20 ATN	3.0	65	2.50	20	2.86	6	0.5	2
MC402R-02-0300-L30 ATN	3.0	75	2.50	30	2.86	6	0.2	2
MC402R-05-0300-L30 ATN	3.0	75	2.50	30	2.86	6	0.5	2
MC402R-05-0400-L12 ATN	4.0	60	3.50	12	3.80	6	0.5	2
MC402R-05-0400-L24 ATN	4.0	70	3.50	24	3.80	6	0.5	2
MC402R-05-0400-L36 ATN	4.0	80	3.50	36	3.80	6	0.5	2
MC402R-05-0500-L20 ATN	5.0	65	4.00	20	4.75	6	0.5	2
MC402R-05-0500-L40 ATN	5.0	85	4.00	40	4.75	6	0.5	2
MC402R-05-0600-L18 ATN	6.0	60	5.00	18	5.70	6	0.5	2
MC402R-05-0600-L36 ATN	6.0	80	5.00	36	5.70	6	0.5	2
MC402R-05-0600-L54 ATN	6.0	100	5.00	54	5.70	6	0.5	2