

# CONTOUR360<sup>0</sup>

cutting tool technologies



**Aluma-Flo For Aluminum**  
**3 Flute, Variable Helix w/ Neck**  
**Solid Carbide End Mills**

**For solid performance on Aluminum**  
**Can't get any better!**

**Pricing Effective February 1, 2021**

Inquire If Size Not Listed

Part number	Number Of Flutes	Type	Corner Condition	Description (Cut x Shank x L.O.C. x O.A.L. R)	Coating	Product Type	List Price
NCM8301	3	Aluma-Flo w/ Neck	Sq.	1/8 x 1/8 x 5/32 x 3 (3/8 LOR)	Zirconium	Solid Carbide End Mill	\$39.54
NCM8301-016	3	Aluma-Flo w/ Neck	Rad.	1/8 x 1/8 x 5/32 x 3 .016R (3/8 LOR)	Zirconium	Solid Carbide End Mill	\$42.55
NCM8303	3	Aluma-Flo w/ Neck	Sq.	1/8 x 1/8 x 5/32 x 3 (1/2 LOR)	Zirconium	Solid Carbide End Mill	\$39.71
NCM8303-106	3	Aluma-Flo w/ Neck	Rad.	1/8 x 1/8 x 5/32 x 3 .016R (1/2 LOR)	Zirconium	Solid Carbide End Mill	\$42.72
NCM8305	3	Aluma-Flo w/ Neck	Sq.	1/8 x 1/8 x 5/32 x 3 (5/8 LOR)	Zirconium	Solid Carbide End Mill	\$39.82
NCM8305-016	3	Aluma-Flo w/ Neck	Rad.	1/8 x 1/8 x 5/32 x 3 .016R (5/8 LOR)	Zirconium	Solid Carbide End Mill	\$42.83
NCM8311	3	Aluma-Flo w/ Neck	Sq.	3/16 x 3/16 x 7/32 x 3 (1/2 LOR)	Zirconium	Solid Carbide End Mill	\$47.41
NCM8311-016	3	Aluma-Flo w/ Neck	Rad.	3/16 x 3/16 x 7/32 x 3 .016R (1/2 LOR)	Zirconium	Solid Carbide End Mill	\$50.42
NCM8311-031	3	Aluma-Flo w/ Neck	Rad.	3/16 x 3/16 x 7/32 x 3 .031R (1/2 LOR)	Zirconium	Solid Carbide End Mill	\$50.42
NCM8311-063	3	Aluma-Flo w/ Neck	Rad.	3/16 x 3/16 x 7/32 x 3 .063R (1/2 LOR)	Zirconium	Solid Carbide End Mill	\$50.42
NCM8313	3	Aluma-Flo w/ Neck	Sq.	3/16 x 3/16 x 7/32 x 3 (3/4 LOR)	Zirconium	Solid Carbide End Mill	\$47.82
NCM8313-016	3	Aluma-Flo w/ Neck	Rad.	3/16 x 3/16 x 7/32 x 3 .016R (3/4 LOR)	Zirconium	Solid Carbide End Mill	\$50.83
NCM8313-031	3	Aluma-Flo w/ Neck	Rad.	3/16 x 3/16 x 7/32 x 3 .031R (3/4 LOR)	Zirconium	Solid Carbide End Mill	\$50.83
NCM8313-063	3	Aluma-Flo w/ Neck	Rad.	3/16 x 3/16 x 7/32 x 3 .063R (3/4 LOR)	Zirconium	Solid Carbide End Mill	\$50.83
NCM8321	3	Aluma-Flo w/ Neck	Sq.	1/4 x 1/4 x 3/8 x 4 (3/4 LOR)	Zirconium	Solid Carbide End Mill	\$57.19
NCM8321-016	3	Aluma-Flo w/ Neck	Rad.	1/4 x 1/4 x 3/8 x 4 .016R (3/4 LOR)	Zirconium	Solid Carbide End Mill	\$60.71
NCM8321-031	3	Aluma-Flo w/ Neck	Rad.	1/4 x 1/4 x 3/8 x 4 .031R (3/4 LOR)	Zirconium	Solid Carbide End Mill	\$60.71
NCM8321-063	3	Aluma-Flo w/ Neck	Rad.	1/4 x 1/4 x 3/8 x 4 .063R (3/4 LOR)	Zirconium	Solid Carbide End Mill	\$60.71
NCM8323	3	Aluma-Flo w/ Neck	Sq.	1/4 x 1/4 x 3/8 x 4 (1-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$57.94

NCM8323-016	3	Aluma-Flo w/ Neck	Rad.	1/4 x 1/4 x 3/8 x 4 .016R (1-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$61.48
NCM8323-031	3	Aluma-Flo w/ Neck	Rad.	1/4 x 1/4 x 3/8 x 4 .031R (1-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$61.48
NCM8323-063	3	Aluma-Flo w/ Neck	Rad.	1/4 x 1/4 x 3/8 x 4 .063R (1-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$61.48
NCM8325	3	Aluma-Flo w/ Neck	Sq.	1/4 x 1/4 x 3/8 x 4 (2-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$59.91
NCM8325-016	3	Aluma-Flo w/ Neck	Rad.	1/4 x 1/4 x 3/8 x 4 .016R (2-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$63.62
NCM8325-031	3	Aluma-Flo w/ Neck	Rad.	1/4 x 1/4 x 3/8 x 4 .031R (2-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$63.62
NCM8325-063	3	Aluma-Flo w/ Neck	Rad.	1/4 x 1/4 x 3/8 x 4 .063R (2-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$63.62
NCM8341	3	Aluma-Flo w/ Neck	Sq.	3/8 x 3/8 x 1/2 x 4 (1-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$81.39
NCM8341-016	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 4 .016R (1-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$85.49
NCM8341-031	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 4 .031R (1-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$85.49
NCM8341-063	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 4 .063R (1-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$85.49
NCM8341-094	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 4 .094R (1-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$85.49
NCM8343	3	Aluma-Flo w/ Neck	Sq.	3/8 x 3/8 x 1/2 x 6 (2-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$106.09
NCM8343-016	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 6 .016R (2-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$111.42
NCM8343-031	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 6 .031R (2-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$111.42
NCM8343-063	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 6 .063R (2-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$111.42
NCM8343-094	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 6 .094R (2-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$111.42
NCM8345	3	Aluma-Flo w/ Neck	Sq.	3/8 x 3/8 x 1/2 x 6 (3-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$108.99
NCM8345-016	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 6 .016R (3-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$114.49
NCM8345-031	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 6 .031R (3-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$114.49
NCM8345-063	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 6 .063R (3-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$114.49
NCM8345-094	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 6 .094R (3-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$114.49
NCM8347	3	Aluma-Flo w/ Neck	Sq.	3/8 x 3/8 x 1/2 x 6 (4 LOR)	Zirconium	Solid Carbide End Mill	\$110.79
NCM8347-016	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 6 .016R (4 LOR)	Zirconium	Solid Carbide End Mill	\$116.35
NCM8347-031	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 6 .031R (4 LOR)	Zirconium	Solid Carbide End Mill	\$116.35
NCM8347-063	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 6 .063R (4 LOR)	Zirconium	Solid Carbide End Mill	\$116.35
NCM8347-094	3	Aluma-Flo w/ Neck	Rad.	3/8 x 3/8 x 1/2 x 6 .094R (4 LOR)	Zirconium	Solid Carbide End Mill	\$116.35
NCM8361	3	Aluma-Flo w/ Neck	Sq.	1/2 x 1/2 x 5/8 x 4 (1-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$105.06
NCM8361-016	3	Aluma-Flo w/ Neck	Rad.	1/2 x 1/2 x 5/8 x 4 .016R (1-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$110.16
NCM8361-031	3	Aluma-Flo w/ Neck	Rad.	1/2 x 1/2 x 5/8 x 4 .031R (1-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$110.16
NCM8361-063	3	Aluma-Flo w/ Neck	Rad.	1/2 x 1/2 x 5/8 x 4 .063R (1-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$110.16
NCM8361-094	3	Aluma-Flo w/ Neck	Rad.	1/2 x 1/2 x 5/8 x 4 .094R (1-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$110.16
NCM8361-125	3	Aluma-Flo w/ Neck	Rad.	1/2 x 1/2 x 5/8 x 4 .125R (1-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$110.16
NCM8363	3	Aluma-Flo w/ Neck	Sq.	1/2 x 1/2 x 5/8 x 6 (2-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$134.41
NCM8363-016	3	Aluma-Flo w/ Neck	Rad.	1/2 x 1/2 x 5/8 x 6 .016R (2-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$140.89
NCM8363-031	3	Aluma-Flo w/ Neck	Rad.	1/2 x 1/2 x 5/8 x 6 .031R (2-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$140.89
NCM8363-063	3	Aluma-Flo w/ Neck	Rad.	1/2 x 1/2 x 5/8 x 6 .063R (2-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$140.89
NCM8363-094	3	Aluma-Flo w/ Neck	Rad.	1/2 x 1/2 x 5/8 x 6 .094R (2-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$140.89





NCM8393-250	3	Aluma-Flo w/ Neck	Rad.	1 x 1 x 1-1/4 x 6 .250R (3-3/8 LOR)	Zirconium	Solid Carbide End Mill	\$390.64
NCM8395	3	Aluma-Flo w/ Neck	Sq.	1 x 1 x 1-1/4 x 6 (4-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$382.53
NCM8395-016	3	Aluma-Flo w/ Neck	Rad.	1 x 1 x 1-1/4 x 6 (4-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$397.88
NCM8395-031	3	Aluma-Flo w/ Neck	Rad.	1 x 1 x 1-1/4 x 6 (4-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$397.88
NCM8395-063	3	Aluma-Flo w/ Neck	Rad.	1 x 1 x 1-1/4 x 6 (4-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$397.88
NCM8395-094	3	Aluma-Flo w/ Neck	Rad.	1 x 1 x 1-1/4 x 6 (4-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$397.88
NCM8395-125	3	Aluma-Flo w/ Neck	Rad.	1 x 1 x 1-1/4 x 6 (4-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$397.88
NCM8395-188	3	Aluma-Flo w/ Neck	Rad.	1 x 1 x 1-1/4 x 6 (4-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$397.88
NCM8395-250	3	Aluma-Flo w/ Neck	Rad.	1 x 1 x 1-1/4 x 6 (4-1/8 LOR)	Zirconium	Solid Carbide End Mill	\$397.88