

MELIN HIGH PERFORMANCE CARBIDE



NEW!

ALUMINUM CUTTING END MILLS

ALMG Series - 2 Flute Rougher

- Heavy stock removal (chip load $>.025$ "/tooth)
- Available in stub, standard, and long lengths
- New sizes available with reduced neck for reach
- Small corner radius for maximum tool life

ELMG Series - 3 Flute Finisher

- Used for lighter finishing cuts
- Excellent finish at high feed rates
- Available in standard and long lengths

For complete details, visit www.endmill.com.

**CALL MELIN TODAY FOR ALL YOUR CARBIDE
AND HIGH SPEED STEEL CUTTING TOOL NEEDS.
IF YOU NEED END MILLS,
YOU NEED MELIN.**



MELIN TOOL COMPANY

5565 Venture Drive • Cleveland, Ohio 44130
800-521-1078 • Fax 800-521-1558
Website: www.endmill.com
E-mail: sales@endmill.com



2 Flute, Long Reach with Neck

TOOL NAME	EDP	RADIUS	MILL	SHANK	LOC	NECK LENGTH	REACH	OAL
ALMGN-606	12463	.008	3/16	3/16	1/4	5/16	9/16	2
ALMGN-808	12465	.010	1/4	1/4	5/16	7/16	3/4	2-1/2
ALMGS-808	10837	.010	1/4	1/4	1/2	3/8	7/8	2-1/2
ALMGS-1212	10839	.015	3/8	3/8	1/2	3/8	7/8	2-1/2
ALMGN-1212-1	12467	.015	3/8	3/8	1/2	7/8	1-3/8	3
ALMGN-1212-2	12469	.015	3/8	3/8	1/2	1-7/8	2-3/8	4
ALMGS-1616	10841	.020	1/2	1/2	5/8	1/2	1-1/8	2-1/2
ALMGN-1616-1	12471	.020	1/2	1/2	5/8	1-1/2	2-1/8	4
ALMGN-1616-2	12473	.020	1/2	1/2	5/8	2-1/2	3-1/8	5
ALMGS-2424	10843	.030	3/4	3/4	1	7/8	1-7/8	4
ALMGN-2424-1	12475	.030	3/4	3/4	1	1-7/8	2-7/8	5
ALMGN-2424-2	12477	.030	3/4	3/4	1	2-7/8	3-7/8	6

2 Flute, Standard Length

TOOL NAME	EDP	RADIUS	MILL	SHANK	LOC	OAL
ALMG-404	17737	.010	1/8	1/8	3/8	1-1/2
ALMG-606	17739	.010	3/16	3/16	5/8	2
ALMG-808	17741	.010	1/4	1/4	3/4	2-1/2
ALMG-1010	17743	.010	5/16	5/16	13/16	2-1/2
ALMG-1212	17745	.015	3/8	3/8	1	2-1/2
ALMG-1414	17747	.015	7/16	7/16	1	2-3/4
ALMG-1616	17749	.020	1/2	1/2	1	3
ALMG-2020	17751	.020	5/8	5/8	1-1/4	3-1/2
ALMG-2424	17752	.030	3/4	3/4	1-1/2	4
ALMG-3232	17754	.030	1	1	1-1/2	4

2 Flute, Long Length

TOOL NAME	EDP	RADIUS	MILL	SHANK	LOC	OAL
ALMG-808-L	17755	.010	1/4	1/4	1-1/8	3
ALMG-1010-L	17756	.010	5/16	5/16	1-1/8	3
ALMG-1212-L	17757	.015	3/8	3/8	1-1/8	3
ALMG-1616-L	17759	.020	1/2	1/2	2	4
ALMG-2020-L	17760	.020	5/8	5/8	2-1/4	5
ALMG-2424-L	17761	.030	3/4	3/4	2-1/4	5
ALMG-3232-L	17762	.030	1	1	2-1/4	5

3 Flute, Standard Length

TOOL NAME	EDP	RADIUS	MILL	SHANK	LOC	OAL
ELMG-404	17764	.005	1/8	1/8	3/8	1-1/2
ELMG-606	17766	.005	3/16	3/16	5/8	2
ELMG-808	17768	.005	1/4	1/4	3/4	2-1/2
ELMG-1010	17770	.005	5/16	5/16	13/16	2-1/2
ELMG-1212	17772	.005	3/8	3/8	1	2-1/2
ELMG-1414	17774	.005	7/16	7/16	1	2-3/4
ELMG-1616	17776	.005	1/2	1/2	1-1/4	3
ELMG-2020	17778	.005	5/8	5/8	1-5/8	3-1/2
ELMG-2424	17779	.005	3/4	3/4	1-5/8	4
ELMG-3232	17781	.005	1	1	1-1/2	4

3 Flute, Medium and Long Lengths

TOOL NAME	EDP	RADIUS	MILL	SHANK	LOC	OAL
ELMG-808-L	17782	.005	1/4	1/4	1-1/8	3
ELMG-1010-L	17783	.005	5/16	5/16	1-1/8	3
ELMG-1212-L	17784	.005	3/8	3/8	1-1/8	3
ELMG-1616-M	10811	.005	1/2	1/2	1-1/2	4
ELMG-1616-L	17786	.005	1/2	1/2	2	4
ELMG-2020-L	17787	.005	5/8	5/8	2-1/4	5
ELMG-2424-L	17788	.005	3/4	3/4	2-1/4	5
ELMG-3232-L	17789	.005	1	1	2-1/4	5

Metric sizes also available.



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