





INFLATION BUSTER!

Private offering of 4FL carbide GP & HP end mills + 5FL, 7FL & 3FL PRO made with superior carbide substrate. Stocked in Cleveland, OHIO.

"Cutting the fat out of carbide EM prices while providing a high value offering"



Competes against: YG1 GP, Morse Cutting Tools, HTC, Melin Tool, Accupro, GARR & Haas Tooling with an advantage on quality of substrate and price

GP	4FL quality	GENERAL PURPOSE End Mills SQUARE END	ALTIN co	ated
DIA	PART #	DESCRIPTION	PRICE	QTY to order
1/16"	LGT-200-0625	1/16" X 1/8" shank X 1/4" X 1-1/2" SQ ALTIN	\$ 5.00	
3/32"	LGT-200-0945	3/32" X 1/8" shank X 3/8" 1-1/2" SQ ALTIN	\$ 5.25	
1/8" S	LGT-200-01255	1/8" X 1/4" X 1-1/2" 4FL Square GP ALTIN+	\$ 4.50	
1/8"	LGT-200-0125	1/8" X 1/2" X 1-1/2" 4FL Square GP ALTIN+	\$ 5.00	
5/32"	LGT-200-1563	5/32" X 1/2" X 3/16" shank X 2-1/2" SQ ALTIN	\$ 9.50	
3/16"	LGT-200-01875	3/16" X 5/8" X 2" 4FL Square GP ALTIN+	\$ 8.35	
1/4"	LGT-200-0250	1/4" X 3/4" X 2-1/2" 4FL Square GP ALTIN+	\$ 10.00	
1/4"	LGT-200-0250S	1/4" X 1/2" X 2" 4FL Square GP ALTIN+	\$ 9.67	
1/4"	LGT-200-0250XL	1/4" X 2" X 4" 4FL Square GP ALTIN+	\$ 17.00	
5/16"	LGT-200-03125	5/16" X 7/8" X 2-1/2" 4FL Square GP ALTIN+	\$ 13.00	
3/8"	LGT-200-0375S	3/8" X 9/16" X 2-1/2" 4FL Square GP ALTIN+	\$ 14.00	
3/8"	LGT-200-0375	3/8" X 1" X 2.5" 4FL Square GP ALTIN+	\$ 15.50	
7/16"	LGT-200-4376	7/16" X 1" X 2-1/2" 4FL Square GP ALTIN	\$ 24.00	
1/2"	LGT-200-0500	1/2" X 1" X 3" 4FL Square GP ALTIN+	\$ 25.00	
1/2"	LGT-200-0500L	1/2" X 1-1/4" X 3" 4FL Square GP ALTIN+	\$ 25.70	
1/2"	LGT-200-0500XL	1/2" X 2" X 4" 4FL Square GP ALTIN+	\$ 34.00	
5/8"	LGT-200-0625	5/8" X 1.25" X 4" 4FL Square GP ALTIN+	\$ 48.00	
3/4"	LGT-200-0750	3/4" X 1.5" X 4" 4FL Square GP ALTIN+	\$ 68.00	
1"	LGT-200-1000	1" X 1.5" X 4" 4FL Square GP ALTIN+	\$ 106.67	

Credit Cards accepted

\$500+ order = free shipping or delivery!



• email sales@lloydgage.com

- phone 216.524.1926
- fax 216.524.7515
- LGT sales person







GP	4FL quality GENERAL PURPOSE End Mills CORNER RADs ALTIN coated				
DIA	PART #	DESCRIPTION	PRICE		QTY to order
1/8" S	LGT-200-01255.010	1/8" X 1/4" X 1-1/2" 4FL .10 RAD GP ALTIN+	\$	6.50	
1/8"	LGT-200-0125.010	1/8" X 1/2" X 1-1/2" 4FL .010 RAD GP ALTIN+	\$	7.20	
3/16"	LGT-200-01875.010	3/16" X 5/8" X 2" 4FL .010 RAD GP ALTIN+	\$	10.25	
1/4"	LGT-200-0250.020	1/4" X 3/4" X 2-1/2" 4FL .020 RAD GP ALTIN+	\$	12.50	
5/16"	LGT-200-03125.020	5/16" X 7/8" X 2-1/2" 4FL .020 RAD GP ALTIN+	\$	15.50	
3/8"	LGT-200-0375S.030	3/8" X 9/16" X 2-1/2" .030 RAD GP ALTIN+	\$	17.00	
3/8"	LGT-200-0375.030	3/8" X 1" X 2-1/2"" 4FL .030 RAD GP ALTIN+	\$	18.75	
1/2"	LGT-200-0500.030	1/2" X 1" X 3" 4FL .030 RAD GP ALTIN+	\$	28.00	
1/2"	LGT-200-0500L.030	1/2" X 1-1/4" X 3" 4FL .030 RAD GP ALTIN+	\$	29.00	
1/2"	LGT-200-0500XL.030	1/2" X 2" X 4" 4FL .030 RAD GP ALTIN+	\$	37.00	
5/8"	LGT-200-0625.030	5/8" X 1-1/4" X 3-1/2" 4FL .030 RAD GP ALTIN+	\$	54.00	
3/4"	LGT-200-0750.030	3/4" X 1-1/2" X 4" 4FL .030 RAD GP ALTIN+	\$	78.00	
1"	LGT-200-1000.060	1" X 1-1/2" X 4" 4FL .030 RAD GP ALTIN+	\$	115.00	



GP	Part # BALL ALTIN	4FL BALL 30 degree helix GP	PRICE	QTY to order
1/16"	LGT-GP4B062125ALTIN	1/16" X 3/16" X 1-1/2" GP BALL ALTIN	\$ 8.00	
1/8"	LGT-GP4B125150ALTIN	1/8" X 1/2" X 1-1/2" GP BALL ALTIN	\$ 7.60	
5/32"	LGT-GP4B145200ALTIN	5/32" X 1/2" X 2" GP BALL ALTIN	\$ 9.50	
3/16"	LGT-GP4B188200ALTIN	3/16" X 5/8" X 2" GP BALL ALTIN	\$ 10.60	
1/4"	LGT-GP4B250250ALTIN	1/4" X 3/4" X 2-1/2" GP BALL ALTIN	\$ 14.00	
5/16"	LGT-GP4B312250ALTIN	5/16" X 7/8" X 2-1/2" GP BALL ALTIN	\$ 18.35	
3/8"	LGT-GP4B375250ALTIN	3/8" X 1" X 2-1/2" GP BALL ALTIN	\$ 23.00	
1/2"	LGT-GP4B500300ALTIN	1/2" X 1" X 3" GP BALL ALTIN	\$ 35.00	
3/4"	LGT-GP4B750400ALTIN	3/4" x 1-1/2" X 4" GP BALL ALTIN	\$ 98.67	

* Other sizes can be made available. Just request a quote







3FL	3FL 40 degree ZRN with post polish treatment for AL and nonferrous			ZRN-standard BRIGHT also	
AL	<u>PART #</u>	DESCRIPTION	PRICE \$		QTY to ORDER
1/8"	LGT-373S125150ZRN	1/8" 3FL SQU EndMill 1/2" LOC 1.50" OAL	\$ 12.86		
<mark>3/16</mark> "	LGT-373S188200ZRN	3/16" 3FL SQU EndMill 5/8" LOC 2.00" OAL	\$ 15.71		
1/4"	LGT-373S250250LZRN	1/4" 3FL SQU EndMill 7/8" LOC 2.50" OAL	\$ 20.36		
3/8"	LGT-373S375250LZRN	3/8" 3FL SQU EndMill 1-1/8" LOC 2.50" OAL	\$ 31.07		
1/2"	LGT-373S500300LZRN	1/2" 3FL SQU EndMill 1-3/8" LOC 3.00" OAL	\$ 42.60		
1/2" L	LGT-373S500400XLZRN	1/2" 3FL SQU EndMill 2" LOC 4.00" OAL	\$ 54.29		
3/4"	LGT-373S750400LZRN	3/4" 3FL SQU EndMill 1.75" LOC 4.00" OAL	\$ 94.00		



Competes against: GARR VXR, HTC Hot Mill, Fullerton, Niagara, SGS, GW Shultz, HAAS Tooling & Melin Tool with ULTRA Fine substrate & price advantage.

	4FL HP economy High Performance				
4FL	4FL HP VARIABLE INDEX, EDGE PREP with ALTIN and ULTRA FINE substrate				
HP	Part #	Description	PRICE		<u>QTY</u>
1/8"	LGT-400-0125.10	1/8" x 1/2" x 1-1/2" 4FL R.010"	\$ 7.98		
3/16"	LGT-400-01875.10	3/16" x 5/8" x 2" 4FL R.010"	\$ 10.50		
1/4"	LGT-400-0250.15	1/4" x 3/4" x 2-1/2" 4FL R.015"	\$ 13.13		
3/8"	LGT-400-0375.20	3/8" x 1" x 2-1/2" 4FL R.020"	\$ 24.15		
1/2"	LGT-400-0500.30	1/2" x 1-1/4" x 3" 4FL R.030"	\$ 38.40		
5/8"	LGT-400-0625.30	5/8" x 1-1/2" x 3-1/2" 4FL R.030"	\$ 66.15		
3/4"	LGT-400-0750.60	3/4" x 1-3/4" x 4" 4FL R.060"	\$ 96.00		
1"	LGT-400-1000.60	1" x 1-3/4" x 4" 4FL R.060"	\$141.75		

* Other sizes / rads can be available. Just request a quote







5FL	5FL PRO HIGH PERFORMANCE ALTISIN+ coated <u>5FL Variable Index, edge prepped, post polishing & HP coating up to 60 HRc</u>				
HP					
	PART #	DESCRIPTION	PRICE		QTY to order
1/8"	LGT-500-0125.010	1/8" X 1/2" X 1-1/2" 5FL .010 RAD HP ALTISIN+	\$ 10.00		
1/8"	LGT-500-0125	1/8" X 1/2" X 1-1/2" 5FL Square HP ALTISIN+	\$ 9.50		
3/16"	LGT-500-0188.010	3/16" X 5/8" X 2" 5FL .010 RAD HP ALTISIN+	\$ 12.31		
3/16"	LGT-500-0188	3/16" X 5/8" X 2" 5FL Square HP ALTISIN+	\$ 11.50		
1/4"	LGT-500-0250.015	1/4" X 3/4" X 2-1/2" 5FL .015 RAD HP ALTISIN+	\$ 16.54		
1/4"	LGT-500-0250.020	1/4" X 3/4" X 2-1/2" 5FL .020 RAD HP ALTISIN+	\$ 16.54		
1/4"	LGT-500-0250	1/4" X 3/4" X 2-1/2" 5FL Square HP ALTISIN+	\$ 15.50		
5/16"	LGT-500-3125.020	5/16" X 7/8" X 2-1/2" 5FL .020 RAD HP ALTISIN+	\$ 23.85		
5/16"	LGT-500-3125	5/16" X 7/8" X 2-1/2" 5FL Square HP ALTISIN+	\$ 22.50		
3/8"	LGT-500-0375.030	3/8" X 1" X 2-1/2" 5FL .030 RAD HP ALTISIN+	\$ 32.31		
3/8"	LGT-500-0375	3/8" X 1" X 2-1/2" 5FL Square HP ALTISIN+	\$ 30.00		
1/2"	LGT-500-0500.030	1/2" X 1-1/4" X 3" 5FL .030 RAD HP ALTISIN+	\$ 48.00		
1/2"	LGT-500-0500	1/2" X 1-1/4" X 3" 5FL Square HP ALTISIN+	\$ 44.49		
1/2"	LGT-500-500L.030	1/2" x 2" x 4" 5FL .030 RAD HP ALTISIN+	\$ 67.00		
5/8"	LGT-500-0625.060	5/8" x 1-5/8" x 3-1/2" 5FL .060 RAD HP ALTISIN+	\$ 80.00		
3/4"	LGT-500-0750.030	3/4" X 1-3/4" X 4" 5FL .030 RAD HP ALTSIN+	\$ 99.00		
3/4"	LGT-500-0750	3/4" X 1-3/4" X 4" 5FL Square HP ALTSIN+	\$ 96.00		



7FL Ultra	7FL PRO ULTRA PERFORMANCE ALCRN+ SQ + RAD		Variable helix and index, edge prepped, ultra HP coating, ultra fine substraight		
	PART #	DESCRIPTION	PRICE	QTY to Order	
1/4"	LGT-700-250-PRO	1/4" X 3/4" X 2-1/2" 7FL SC ULTRA HP ALCRN+	\$ 19.00		
1/4"	LGT-700-250.010 PRO	1/4" X 3/4" X 2-1/2" 7FL R.010" Ultra HP ALCRN+	\$ 20.50		
3/8"	LGT-700-375-PRO	3/8" X 1" X 2-1/2" 7FL SC ULTRA HP ALCRN+	\$ 31.00		
3/8"	LGT-700-375.015-PRO	3/8" X 1" X 2-1/2" 7FL R.015" Ultra HP ALCRN+	\$ 33.00		
1/2"	LGT-700-500-PRO	1/2" X 1-1/4" X 3" 7FL SC ULTRA HP ALCRN+	\$ 52.00		
1/2"	LGT-700-500.030-PRO	1/2" X 1-1/4" X 3" 7FL R.030" Ultra HP ALCRN+	\$ 55.00		