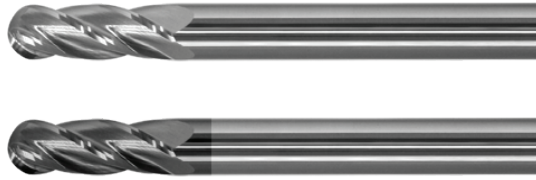


## Tool Series 523:

### Universal Carbide End Mills - Regular Length - 30° Helix - Ball Nose - 4 Flutes!!

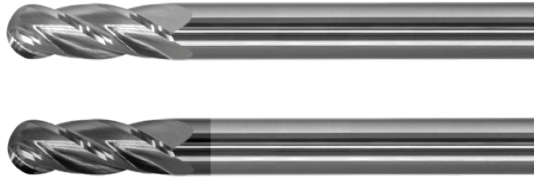


Uncoated Tool Number	Coated Tool Number	Cutting Diameter	Cutting Diameter	Shank Diameter	Overall Length	Flute Length	Flutes
523-40156	523-40156-A	1/64	0.0156	1/8	1-1/2	1/32	4
523-40312	523-40312-A	1/32	0.0312	1/8	1-1/2	1/8	4
523-40469	523-40469-A	3/64	0.0469	1/8	1-1/2	1/8	4
523-40625	523-40625-A	1/16	0.0625	1/8	1-1/2	1/4	4
523-40781	523-40781-A	5/64	0.0781	1/8	1-1/2	1/4	4
523-40938	523-40938-A	3/32	0.0938	1/8	1-1/2	3/8	4
523-41094	523-41094-A	7/64	0.1094	1/8	1-1/2	3/8	4
523-41250	523-41250-A	1/8	0.1250	1/8	1-1/2	1/2	4
523-41406	523-41406-A	9/64	0.1406	3/16	2	9/16	4
523-41563	523-41563-A	5/32	0.1563	3/16	2	9/16	4
523-41719	523-41719-A	11/64	0.1719	3/16	2	5/8	4
523-41875	523-41875-A	3/16	0.1875	3/16	2	5/8	4
523-42031	523-42031-A	13/64	0.2031	1/4	2-1/2	5/8	4
523-42188	523-42188-A	7/32	0.2188	1/4	2-1/2	5/8	4
523-42344	523-42344-A	15/64	0.2344	1/4	2-1/2	3/4	4
523-42500	523-42500-A	1/4	0.2500	1/4	2-1/2	3/4	4
523-42656	523-42656-A	17/64	0.2656	5/16	2-1/2	3/4	4
523-42813	523-42813-A	9/32	0.2813	5/16	2-1/2	3/4	4
523-42969	523-42969-A	19/64	0.2969	5/16	2-1/2	13/16	4

(Cutting diameters 5/16" to 1" are continued on the next page)

These tools are engineered and manufactured to BEST CARBIDE specifications.  
All specifications are subject to change without prior notice.

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**Tool Series 523:****Universal Carbide End Mills - Regular Length - 30° Helix - Ball Nose - 4 Flutes!!**

Uncoated Tool Number	Coated Tool Number	Cutting Diameter	Cutting Diameter	Shank Diameter	Overall Length	Flute Length	Flutes
523-43125	523-43125-A	5/16	0.3125	5/16	2-1/2	13/16	4
523-43281	523-43281-A	21/64	0.3281	3/8	2-1/2	1	4
523-43438	523-43438-A	11/32	0.3438	3/8	2-1/2	1	4
523-43594	523-43594-A	23/64	0.3594	3/8	2-1/2	1	4
523-43750	523-43750-A	3/8	0.3750	3/8	2-1/2	1	4
523-43906	523-43906-A	25/64	0.3906	7/16	2-3/4	1	4
523-44063	523-44063-A	13/32	0.4063	7/16	2-3/4	1	4
523-44219	523-44219-A	27/64	0.4219	7/16	2-3/4	1	4
523-44375	523-44375-A	7/16	0.4375	7/16	2-3/4	1	4
523-44531	523-44531-A	29/64	0.4531	1/2	3	1	4
523-44688	523-44688-A	15/32	0.4688	1/2	3	1	4
523-44844	523-44844-A	31/64	0.4844	1/2	3	1	4
523-45000	523-45000-A	1/2	0.5000	1/2	3	1	4
523-45625	523-45625-A	9/16	0.5625	9/16	3-1/2	1-1/8	4
523-46250	523-46250-A	5/8	0.6250	5/8	3-1/2	1-1/4	4
523-46875	523-46875-A	11/16	0.6875	3/4	4	1-3/8	4
523-47500	523-47500-A	3/4	0.7500	3/4	4	1-1/2	4
523-48750	523-48750-A	7/8	0.8750	7/8	4	1-1/2	4
523-40000	523-40000-A	1	1.0000	1	4	1-1/2	4

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