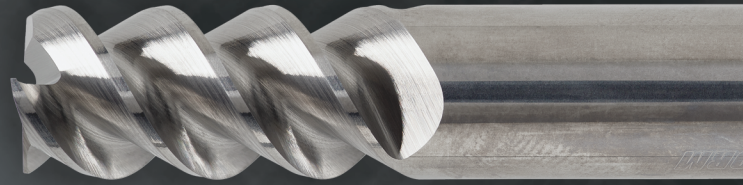
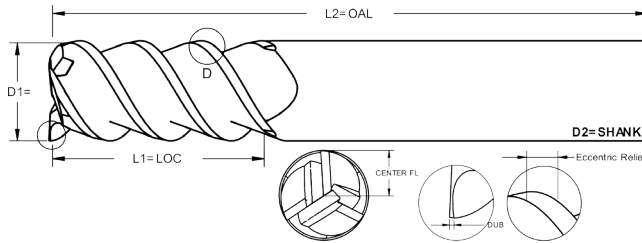


STORM

3000 Series



- **3 Flute, 60° Hi-Helix**
- **Free Cutting Geometry**
- **Ground with HD Eccentric Relief for Extra Strength and Stability to the Cutting Edge**
- **High Performance End Mill Used in the Milling of Stainless Steels, Titanium, Inconel & Nickel Based Alloys**
- **Reduced Neck & Weldon Flats Available Upon Request**

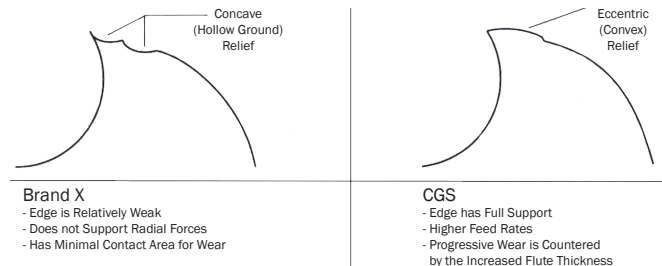


Special Sizes, Lengths and Radii Available Upon Quote Request

ALTiN Coated tools:
Add "ALTiN"
After Each Part #

Other Coatings Available Upon Request

ECCENTRIC RELIEF is a Positive Arched Cutting Edge: A Convex Surface vs. a Concave (hollow ground) Surface. Eccentric Relief Increases the Strength of an End Mills Cutting Edges.



Storm Standard Square End

Cutting Diameter Tolerances $+0.000/-0.002$ "

Shank Diameter Tolerances $+0.000/-0.0005$ "

3FL - Stub, Standard, & Long Length Sizes

EDP#	DIA	SHANK	LOC	OAL	FLUTE
3001	1/8"	1/8"	1/2"	1-1/2"	3 FL
3002	5/32"	3/16"	1/2"	2"	3 FL
3003	3/16"	3/16"	5/8"	2"	3 FL
3103	3/16"	3/16"	1"	2-1/2"	3 FL
3004	7/32"	1/4"	3/4"	2-1/2"	3 FL
3006	1/4"	1/4"	3/4"	2-1/2"	3 FL
3106	1/4"	1/4"	1"	2-1/2"	3 FL
3107	1/4"	1/4"	1-1/4"	2-1/2"	3 FL
3009	5/16"	5/16"	13/16"	2-1/2"	3 FL
3012	3/8"	3/8"	1"	2-1/2"	3 FL
3108	3/8"	3/8"	1-1/8"	2-1/2"	3 FL
3109	3/8"	3/8"	1-1/2"	3"	3 FL
3015	7/16"	7/16"	1"	3"	3 FL
3018	1/2"	1/2"	1"	3"	3 FL
3112	1/2"	1/2"	1-1/4"	3"	3 FL
3113	1/2"	1/2"	1-1/2"	3-1/2"	3 FL
3115	1/2"	1/2"	2"	4"	3 FL
3021	9/16"	9/16"	1-1/4"	3-1/2"	3 FL
3024	5/8"	5/8"	1-1/4"	3-1/2"	3 FL
3116	5/8"	5/8"	1-3/4"	4"	3 FL
3030	3/4"	3/4"	1-1/2"	4"	3 FL
3121	3/4"	3/4"	2"	4"	3 FL
3124	3/4"	3/4"	2-1/2"	5"	3 FL
3127	3/4"	3/4"	3-1/2"	6"	3 FL
3033	1"	1"	1-1/2"	4"	3 FL
3136	1"	1"	4"	7"	3 FL
3137	1"	1"	6"	9"	3 FL