

# EMUGE

## Threads-All

Solid Carbide Single Plane Thread Mills

### Thread Size Selector

Size	EDP#	UNC	UNF	STI UNC	STI UNF	UNEF	UNJC	UNJF	M	MJ
10	GX8820035007	10-24	10-32	10-24	10-32		10-24	10-32		
1/4	GX8820085009	1/4-20	1/4-28	1/4-20	1/4-28	5/16-32	1/4-20	1/4-28	6 x 1	6 x 1
5/16	GFS331065010	5/16-18	5/16-24	5/16-18	5/16-24	3/8-32	5/16-18	5/16-24	8 x 1.25	8 x 1.25
3/8	GFS331065011	3/8-16	3/8-24	3/8-16	3/8-24	7/16-28	3/8-16	3/8-24	10 x 1.5	10 x 1.5
7/16	GFS331065012	7/16-14	7/16-20	7/16-14	7/16-20	1/2-28	7/16-14	7/16-20	12 x 1.75	12 x 1.75
1/2	GFS331065013	1/2-13	1/2-20	1/2-13	1/2-20	5/8-24	1/2-13	1/2-20	14 x 2	14 x 2
5/8	GFS331065015	5/8-11	5/8-18	5/8-11	5/8-18	3/4-20	5/8-11	5/8-18	16 x 2	16 x 2
3/4	GFS331065016	3/4-10	3/4-16	3/4-10	3/4-16	7/8-20	3/4-10	3/4-16	20 x 2.5	20 x 2.5

### Thread Mill Specifications ( All sizes TICN coated )

Tool Size	Thread Mill EDP#	Cutter Dia	Cut Length	No. Flutes	Overall Length	Shank Dia.	Shank Type	Coolant Type	Letter Designations
10	GX8820035007	0.136	0.380	3	2 1/2	1/4	HB	Ext	Int- w/axial internal coolant hole
1/4	GX8820085009	0.185	0.500	3	2 1/2	1/4	HB	Ext	
5/16	GFS331065010	0.242	0.625	4	2 1/2	1/4	HB	Int/Ext	
3/8	GFS331065011	0.301	0.750	5	2 1/2	5/16	HB	Int/Ext	Int/Ext- Thread mill can be used with either coolant type
7/16	GFS331065012	0.354	0.875	5	3.00	3/8	HB	Int/Ext	
1/2	GFS331065013	0.407	1.00	5	3 3/4	1/2	HB	Int/Ext	
5/8	GFS331065015	0.512	1.25	5	3 3/4	1/2	HB	Int/Ext	
3/4	GFS331065016	0.630	1.50	6	4 1/4	5/8	HB	Int/Ext	

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