

Tool description:

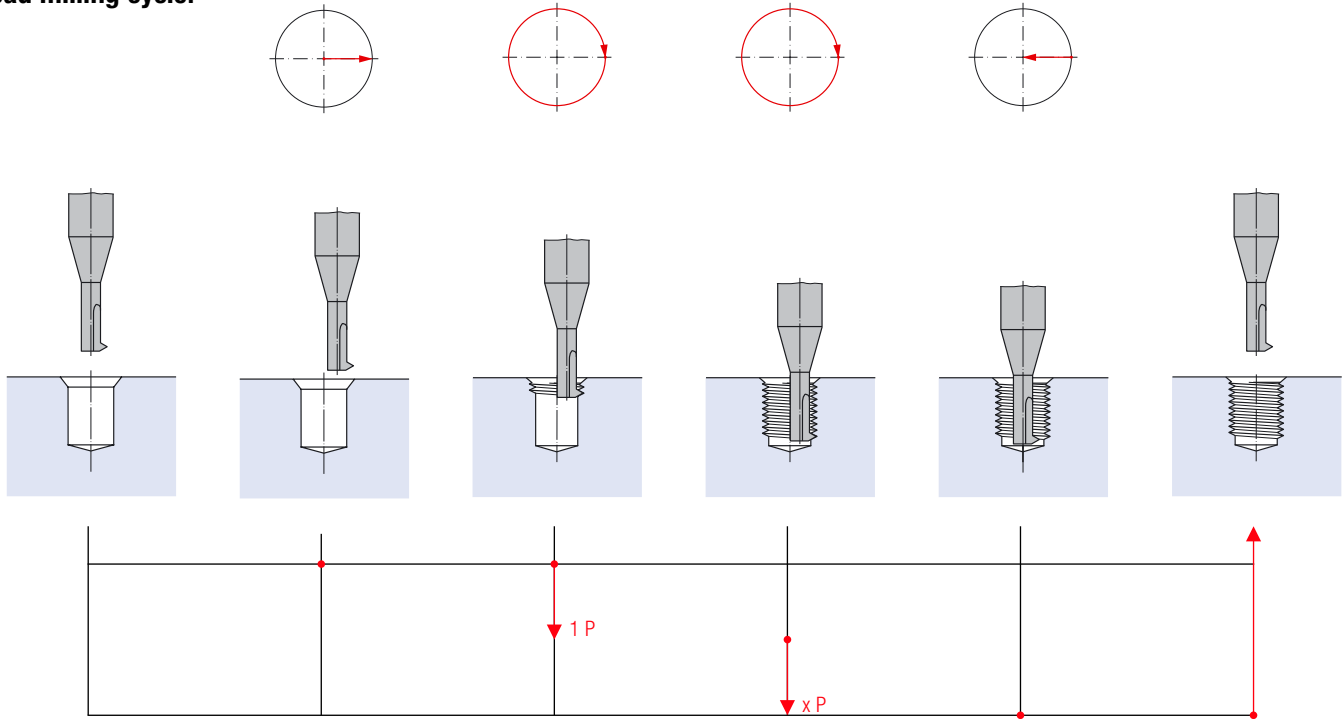
Single-tooth thread mills for the production of small internal threads up to No. 8 resp. M3.

The preparation of the thread hole, countersunk if necessary, is needed.

Application range:

Aluminium, aluminium alloys, cast materials, low- and high-alloyed steels up to 1400 N/mm², stainless steel and titanium, as well as some synthetics.

Thread milling cycle:



EZF

Thread Mills



Page

UNC		392
UNF		393
M	394	

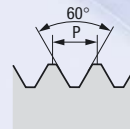
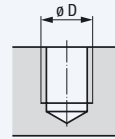
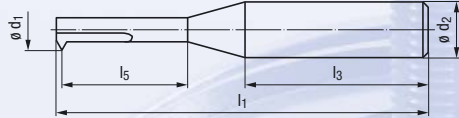
EZF

Thread Mills

UNC

Unified coarse thread UNC
ASME B1.1

Inch Shank



For internal threads

Catalog No.								GU636		
ϕD	T.P.I.	l_5	inch l_3	l_1	ϕd_1	ϕd_2	Teeth	Article Number	TICN	
No. 2	56	0.17	1 3/32	1 5/8	0.065	1/8	1	GFS13706.5001	●	
No. 4	40	0.22	1 3/32	1 5/8	0.081	1/8	1	GFS13706.5003	●	
No. 6	32	0.27	1 3/32	1 5/8	0.100	1/8	1	GFS13706.5005	●	
No. 8	32	0.32	1 3/32	1 5/8	0.124	1/8	1	GFS13706.5006	●	

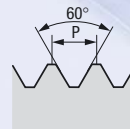
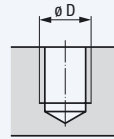
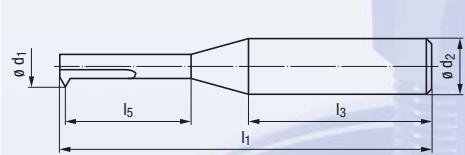
Other thread standards upon request

EZF

UNF

Unified fine thread UNF
ASME B1.1

Inch Shank



For internal threads

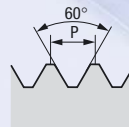
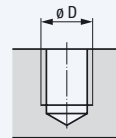
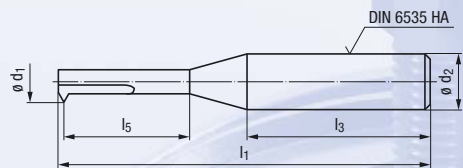
Catalog No.								GU741		
ϕD	T.P.I.	l_5	inch l_3	l_1	ϕd_1	ϕd_2	Teeth	Article Number	TICN	
No. 0	80	0.12	1 3/32	1 5/8	0.045	1/8	1	GFS13706.5033	•	

Other thread standards upon request

EZF

M

ISO Metric threads DIN 13



For internal threads

Metric Shank



Catalog No.

G662

P mm	$\varnothing D_1$	l_5	mm		l_1	$\varnothing d_1$	$\varnothing d_2$	Teeth	Article Number			
			l_3									
0.25	M1 - M1.2	3.0	28		39	0.70	3	1	GF243701.0010	●		
0.3 - 0.35	M1.4 - M1.8	4.5	28		39	1.04	3	1	GF243701.0014	●		
0.4 - 0.45	M2 - M2.3	5.75	28		39	1.52	3	1	GF243701.0020	●		
0.45 - 0.5	M2.5 - M3	7.5	28		39	1.95	3	1	GF243701.0025	●		

Other thread standards upon request

EZF

Thread Mills

