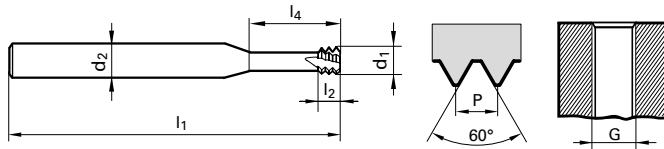


GUHRING

Micro-thread milling cutters MTM 3 SP UN (UNC and UNF)

Standard	Guhring std.
Tool material	Solid carbide
Carbide grade	K/P
Surface finish	C
Type	SP UNC/UNF
Thread depth	3xD
Shank form	HA
Cutting direction	right-hand
Discount group	108

NEW



G		P	d1	d2 h6	l1	l2	l4	z	Order no.	Availability
UNC	UNF	inch	mm	mm	mm	threads	mm			
	No.1	72	1.45	3	39	3	5.75	3	302952592	●
No.1	No.2	64	1.40	3	39	3	6.00	3	302952593	●
No.2	No.3	56	1.65	3	39	3	7.00	4	302952594	●
No.3	No.4	48	1.90	3	39	3	8.00	4	302952595	●
No.4		40	2.10	6	58	3	9.00	4	302952596	●
No.5	No.6	40	2.45	6	58	3	10.00	4	302952598	●
	No.8	36	3.30	6	58	3	12.00	4	302952599	●
No.6		32	2.55	6	58	3	11.00	4	302952600	●
No.8		32	3.20	6	58	3	13.00	4	302952601	●
	No.10	32	3.70	6	58	3	15.00	4	302952602	●
	No.12	28	4.20	6	58	3	16.00	4	302952603	●
	1/4	28	5.00	6	58	3	19.60	4	302952604	●
No.10 / No.12		24	3.50	6	58	3	16.00	4	302952605	●
	5/16 / 3/8	24	6.60	8	64	3	24.00	4	302952606	●
1/4		20	4.75	6	58	3	19.80	4	302952607	●
	7/16	20	8.00	8	64	3	34.60	4	302952608	●
5/16		18	6.00	6	58	3	23.00	4	302952609	●
	5/8	18	12.00	12	84	3	35.00	4	302952610	●
3/8		16	6.70	8	64	3	25.00	4	302952611	●
7/16		14	7.70	8	64	3	25.00	4	302952612	●

MICRO-THREAD MILLING CUTTERS

Solid carbide micro-thread milling cutters have been specially developed for the production of threads in small holes:

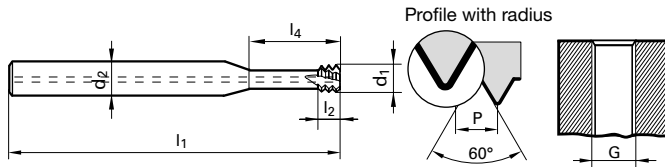
- Excellent characteristics in higher-strength materials (i.e. titanium alloys, stainless steels,)
- Blind holes and through holes up to 3xD
- Minimum cutting force
- Very good thread quality
- Short machining times
- Also suitable for softer materials (i.e. aluminium or plastics)



Micro-thread milling cutters MTM 3 SP UNJ (UNJC and UNJF)

NEW

Standard	Guhring std.
Tool material	Solid carbide
Carbide grade	K/P
Surface finish	Ⓢ
Type	SP UNJC/UNJF
Thread depth	2,5xD/3xD
Cooling	axial
Shank form	HA
Cutting direction	right-hand
Discount group	108



G		P	d1	d2 h6	l1	l2	l4	z	Order no.
UNJC	UNJF	inch	mm	mm	mm	threads	mm		
* No.6		32	2.70	6	58	3	11.00	4	302952578
* No.8	* No.10	32	3.30	6	58	3	14.00	4	302952579
	1/4	28	5.10	8	64	3	19.50	4	302952580
* No.10/No.12		24	3.70	6	58	3	15.00	4	302952581
	5/16 / 3/8	24	6.70	8	64	3	24.00	4	302952582
	1/4	20	4.90	6	58	3	19.50	4	302952583
	7/16	20	8.00	10	73	3	30.00	4	302952584
	5/16	18	6.15	8	64	3	24.00	4	302952585
	3/8	16	6.90	8	64	3	26.00	4	302952586
	7/16	14	7.9	10	73	3	30.00	4	302952587
	1/2	13	9.4	10	73	3	30.00	4	302952588

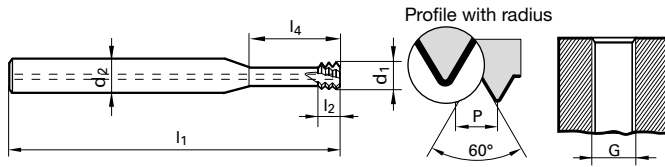
Availability
●
●
●
●
●
●
●
●
●
●
●
●

* Tools without internal coolant

Micro-thread milling cutters MTM 3 SP MJ

NEW

Standard	Guhring std.
Tool material	Solid carbide
Carbide grade	K/P
Surface finish	Ⓢ
Type	SP MJ
Thread depth	2,5xD/3xD
Cooling	axial
Shank form	HA
Cutting direction	right-hand
Discount group	108



G	P	d1	d2 h6	l1	l2	l4	z	Order no.
	inch	mm	mm	mm	threads	mm		
* MJ3	0.5	2.40	6	58	3	9.50	4	302952565
* MJ4	0.7	3.20	6	58	3	12.50	4	302952566
MJ5	0.8	3.90	6	58	3	16.00	4	302952567
MJ6	1.0	4.80	6	58	3	19.00	4	302952568
MJ8	1.25	6.10	8	64	3	25.00	4	302952570
MJ10	1.5	8.00	8	73	3	33.00	4	302952572
MJ12	1.75	9.20	10	73	3	30.00	4	302952573
MJ14 / MJ16	2.0	10.80	12	84	3	35.00	5	302952574

Availability
●
●
●
●
●
●
●
●
●

* Tools without internal coolant

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