

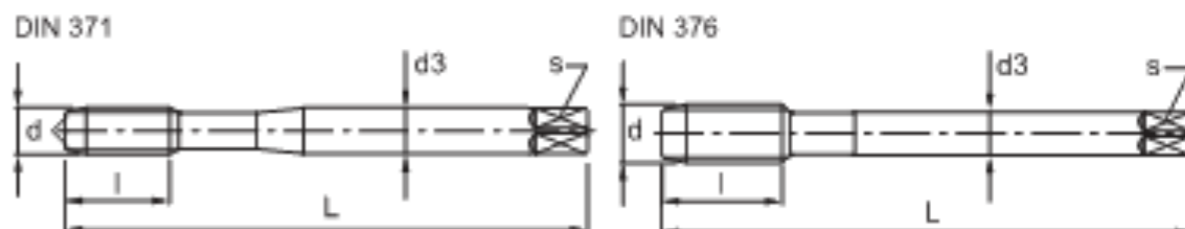
## KERFOLG® SPIRAL POINT TAP FOR THROUGH HOLES - M



ITEM: A2102

ISO Thread DIN 13 coarse pitch

**Tolerance** 6H ISO 2  
**Surface finish** Nitrided and steam tempering  
**Thread depth** < 2XD  
**Hole type** Through  
**Chamfer form** B 4/5  
**Application** Taps for universal applications. For almost all materials.



< 500	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Bronze	Ti6Al4V	HTA	< 45	< 60
●	●	○	●	●	○	●	○	○	○	●					

### TAP DIN 371

A2102	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2102M02	2 x 0,4	45	7	2,8	2,1	1,6
	A2102M02,5	2,5 x 0,45	50	9			2,05
	A2102M03	3 x 0,5	56	11	3,5	2,7	2,5
	A2102M04	4 x 0,7	63	13	4,5	3,4	3,3

A2102	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2102M05	5 x 0,8	70	14	6	4,9	4,2
	A2102M06	6 x 1	80	17			5
	A2102M08	8 x 1,25	90	20	8	6,2	6,8
	A2102M10	10 x 1,5	100	22	10	8	8,5

### TAP DIN 376

A2102	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2102M12	12 x 1,75		24	9	7	10,2
	A2102M14	14 x 2	110	26	11	9	12
	A2102M16	16 x 2		27	12		14
	A2102M18	18 x 2,5	125	30	14	11	15,5
	A2102M20	20 x 2,5	140	32	16	12	17,5

A2102	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2102M22	22 x 2,5	140	32	18	14,5	19,5
	A2102M24	24 x 3	160	34	20	16	21
	A2102M27	27 x 3		36	20	16	24
	A2102M30	30 x 3,5	180	40	22	18	26,5

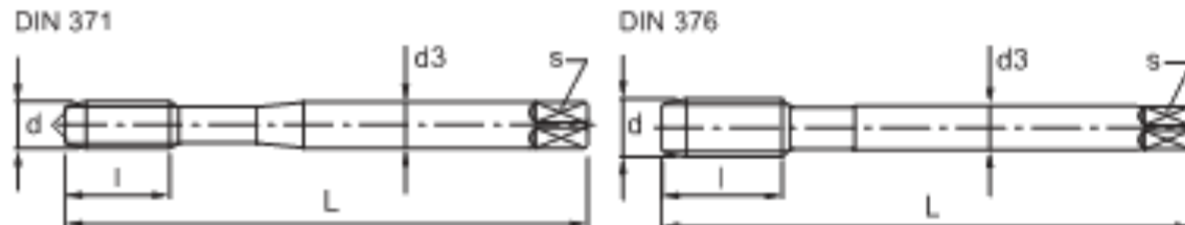
## KERFOLG® SPIRAL FLUTE 40° TAP FOR BLIND HOLES - M



ITEM: A2103

ISO Thread DIN 13 coarse pitch

**Tolerance** 6H ISO 2  
**Surface finish** Nitrided and steam tempering  
**Thread depth** < 2,5XD  
**Hole type** Blind  
**Chamfer form** C 2/3 with rear taper  
**Application** Taps for universal applications. For almost all materials.



< 500	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Bronze	Ti6Al4V	HTA	< 45	< 60
●	●	○	●	●	○	●	○	○	○	●					

### TAP DIN 371

A2103	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2103M02	2 x 0,4	45	4	2,8	2,1	1,6
	A2103M02,5	2,5 x 0,45	50	5			2,05
	A2103M03	3 x 0,5	56	6	3,5	2,7	2,5
	A2103M04	4 x 0,7	63	7	4,5	3,4	3,3

A2103	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2103M05	5 x 0,8	70	8	6	4,9	4,2
	A2103M06	6 x 1	80	10			5
	A2103M08	8 x 1,25	90	14	8	6,2	6,8
	A2103M10	10 x 1,5	100	16	10	8	8,5

### TAP DIN 376

A2103	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2103M12	12 x 1,75		18	9	7	10,2
	A2103M14	14 x 2	110	20	11	9	12
	A2103M16	16 x 2		22	12		14
	A2103M18	18 x 2,5	125	25	14	11	15,5
	A2103M20	20 x 2,5	140		16	12	17,5

A2103	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2103M22	22 x 2,5	140	27	18	14,5	19,5
	A2103M24	24 x 3	160	30	20	16	21
	A2103M27	27 x 3			20	16	24
	A2103M30	30 x 3,5	180	35	22	18	26,5