

STRAIGHT FLUTE TAP FOR BLIND AND THROUGH-HOLES - M



ITEM: A2010

ISO thread DIN 13 coarse pitch

Tolerance 6H ISO 2

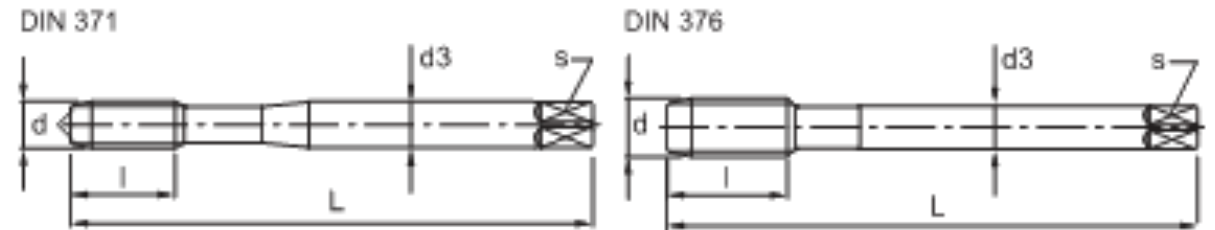
Surface finish Bright

Thread depth $\leq 2XD$

Hole type Blind and through

Chamfer form C 2/3

Application Structural and case hardened steel $R < 850 \text{ N/mm}^2$



< 500	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Bronze	Ti6Al4V	HTA	< 45	< 60
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TAP DIN 371

A2010	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2010M2	2 x 0.4	45	8	2.5	2.1	1.25
	A2010M3	3 x 0.5	56	11	3.5	2.7	2.5
	A2010M4	4 x 0.7	63	12	4.5	3.4	3.3
	A2010M5	5 x 0.8	70	14	6	4.9	4.2

A2010	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2010M6	6 x 1	80	16	6	4.9	5
	A2010M8	8 x 1.25	90	18	8	6.2	6.8
	A2010M10	10 x 1.5	100	20	10	8	8.5

TAP DIN 376

A2010	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2010M3GP	3 x 0.5	56	5	3.5	2.7	2.5
	A2010M4GP	4 x 0.7	63	12	2.8	2.1	3.3
	A2010M5GP	5 x 0.8	70	14	3.5	2.7	4.2
	A2010M6GP	6 x 1	80	16	4.5	3.4	5
	A2010M8GP	8 x 1.25	90	18	6	4.9	6.8
	A2010M10GP	10 x 1.5	100	20	10	8	8.5
	A2010M12	12 x 1.75		24	9	7	10.2
	A2010M14	14 x 2	110	26	11	9	12
	A2010M16	16 x 2		28	12		14
	A2010M18	18 x 2.5	125	30	14	11	15.5

A2010	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2010M20	20 x 2.5	140	32	16	12	17.5
	A2010M22	22 x 2.5			18	14.5	19.5
	A2010M24	24 x 3	160	36	20	16	21
	A2010M27	27 x 3			22	18	24
	A2010M30	30 x 3.5	180	40	25	20	26.5
	A2010M33	33 x 3.5			28	22	29.5
	A2010M36	36 x 4			32	24	32
	A2010M39	39 x 4	200	60			35
	A2010M42	42 x 4.5					37.5

SPIRAL POINT TAP FOR THROUGH-HOLES - M



ITEM: A2020

ISO thread DIN 13 coarse pitch

Tolerance 6H ISO 2

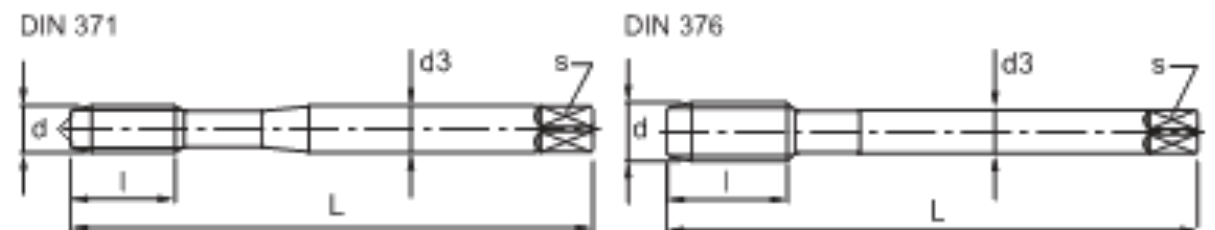
Surface finish Bright

Thread depth $< 2XD$

Hole type Through

Chamfer form B 4/5

Application Low and medium resistance steel $\leq 800 \text{ N/mm}^2$



< 500	< 850	< 1200	< 600	< 850	Duplex	< 240	< 300	< 10% Si	> 10% Si	Brass Copper	Bronze	Ti6Al4V	HTA	< 45	< 60
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TAP DIN 371

A2020	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2020M2	2 x 0.4	45	8	2.8	2.1	1.6
	A2020M2.5	2.5 x 0.45	50	9			2.05
	A2020M3	3 x 0.5	56	10	3.5	2.7	2.5
	A2020M4	4 x 0.7	63	12	4.5	3.4	3.3

A2020	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2020M5	5 x 0.8	70	14	6	4.9	4.2
	A2020M6	6 x 1	80	16			5
	A2020M8	8 x 1.25	90	18	8	6.2	6.8
	A2020M10	10 x 1.5	100	20	10	8	8.5

TAP DIN 376

A2020	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2020M12	12 x 1.75		25	9	7	10.2
	A2020M14	14 x 2	110		11	9	12
	A2020M16	16 x 2		28	12		14

A2020	Tech. Code	d x p mm	L mm	l mm	d3 mm	s mm	Tapping hole mm
	A2020M18	18 x 2.5	125	32	14	11	15.5
	A2020M20	20 x 2.5	140		16	12	17.5