



## Description

<b>Product</b>	M – DIN 376 – Form B (with spiral point)
<b>Application</b>	Machine taps to produce metric ISO coarse thread
<b>Characteristics</b>	Reduced shank (overflow drill), straight fluted with spiral point

## Thread and tool data

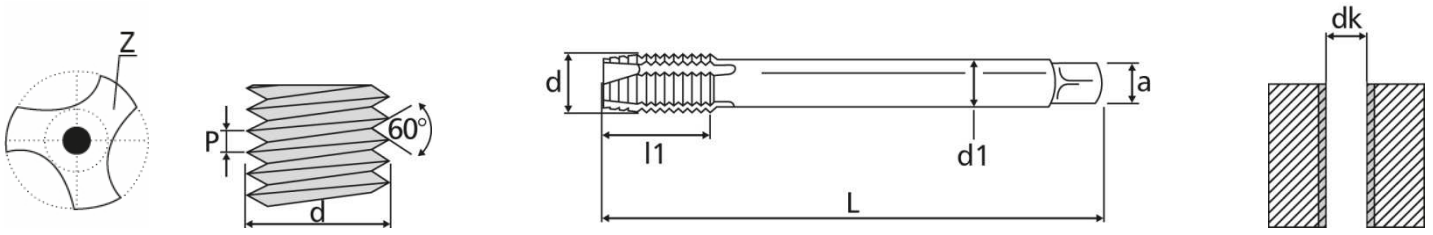
<b>Classification</b>	Metric ISO coarse-pitch (DIN 13-1)
<b>Hole form</b>	Clearance hole
<b>Standard</b>	DIN 376 (DIN 2184-1)
<b>Tolerance</b>	ISO 2 / 6H
<b>Chamfer</b>	Form B (4-5 threads)
<b>Specification</b>	With reduced shank (overflow drill)
<b>Flute form</b>	Straight fluted with spiral point
<b>Rotational direction</b>	Right
<b>Max. depth</b>	<2,5 x $\phi$
<b>Tool material</b>	HSSE-PM
<b>Finish</b>	Lorem ipsum
<b>Tensile strength</b>	650 – 1350 N/mm <sup>2</sup>
<b>Cutting speed</b>	2 - 35 m/min, material dependent
<b>Coolant</b>	Emulsion or cutting oil, material dependent

## Applications

This tap is in principal universally applicable for all ABRAMS PREMIUM STEEL®-material grades. A more specific, material dependent overview of suitability, cutting value adjustments and coolant recommendations, can be found on the following pages of this data sheet.



## Available diameters



Ø [d]	P	d1	a	L	l1	dk	Z	Online-Shop
M3	0,5	2,2	1,8	56	11	2,5	3	
M4	0,7	2,8	2,1	63	13	3,3	3	
M5	0,8	3,5	2,7	70	16	4,2	3	
M6	1,0	4,5	3,4	80	19	5,0	3	
M8	1,25	6,0	4,9	90	22	6,8	3	
M10	1,5	7,0	5,5	100	24	8,5	3	
M12	1,75	9,0	7,0	110	29	10,2	3	
M14	2,0	11,0	9,0	110	30	12,0	3	
M16	2,0	12,0	9,0	110	32	14,0	3	
M18	2,5	14,0	11,0	125	34	15,5	4	
M20	2,5	16,0	12,0	140	34	17,5	4	
M22	2,5	18,0	14,5	140	34	19,5	4	
M24	3,0	18,0	14,5	160	38	21,0	4	

The data here given is for guidance only. Any liabilities are hereby excluded.

