



Description

Product	M – DIN 376 – Form C (with right hand spiral flutes 35°)
Application	Machine taps to produce metric ISO coarse pitch
Characteristics	Reduced shank (overflow drill), twisted flutes (RSP 35°)

Thread and toll data

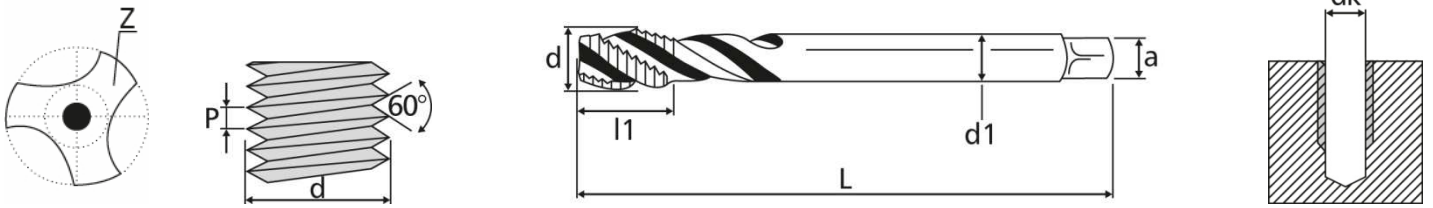
Classification	Metric ISO coarse-pitch (DIN 13-1)
Hole form	Blind hole
Standard	DIN 376 (DIN 2184-1)
Tolerance	ISO 2 / 6H
Chamfer	Form C (2-3 threads)
Specification	With reduced shank (overflow drill)
Flute form	Twisted flutes, RSP 35°
Rotational direction	Right
Max. depth	<2,5 x Ø
Tool material	HSSE-PM
Finish	Lorem ipsum
Tensile strength	650 – 1350 N/mm²
Cutting speed	2 - 35 m/min, material dependent
Coolant	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	6	2,5	3	
M4	0,7	2,8	2,1	63	7	3,3	3	
M5	0,8	3,5	2,7	70	9	4,2	3	
M6	1,0	4,5	3,4	80	10	5,0	3	
M8	1,25	6,0	4,9	90	14	6,8	3	
M10	1,5	7,0	5,5	100	16	8,5	3	
M12	1,75	9,0	7,0	110	18	10,2	3	
M14	2,0	11,0	9,0	110	20	12,0	3	
M16	2,0	12,0	9,0	110	22	14,0	3	
M18	2,5	14,0	11,0	125	25	15,5	4	
M20	2,5	16,0	12,0	140	25	17,5	4	
M22	2,5	18,0	14,5	140	27	19,5	4	
M24	3,0	18,0	14,5	160	30	21,0	4	

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

