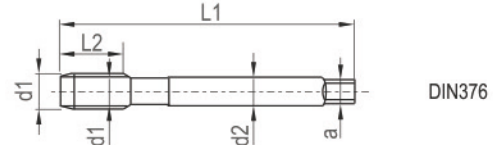
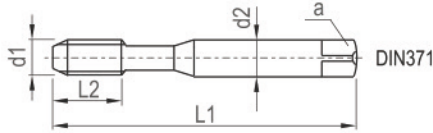


# THREADING CUTTER

## HSS-E ISO METRIC COARSE THREAD SPIRAL POINT MACHINE TAP

- Spiral point • Right hand cutting.
- Ground teeth and Chamfer :4-5 threads
- Hole of application: through hole and thread depth <3d1.



Order No.	Application	Size (d1)	thread length (L2)	Total Length (L1)	Shank Dia. (d2)	Square (a)
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DIN371



442-12-001	Stainless steel	M3x0.5	11	56	3.5	2.7
442-12-002	Stainless steel	M4x0.7	13	63	4.5	3.4
442-12-003	Stainless steel	M5x0.8	16	70	6	4.9
442-12-004	Stainless steel	M6x1	19	80	6	4.9
442-12-005	Stainless steel	M8x1.25	22	90	8	6.2
442-12-006	Stainless steel	M10x1.5	24	100	10	8

DIN376



442-22-007	Stainless steel	M12x1.75	29	110	9	7
442-22-008	Stainless steel	M14x2	30	110	11	9
442-22-009	Stainless steel	M16x2	32	110	12	9
442-22-010	Stainless steel	M18x2.5	34	125	14	11
442-22-011	Stainless steel	M20x2.5	34	140	16	12
442-22-012	Stainless steel	M22x2.5	34	140	18	14.5
442-22-013	Stainless steel	M24x3	38	160	18	14.5

Order No.	Application	Size (d1)	thread length (L2)	Total Length (L1)	Shank Dia. (d2)	Square (a)
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DIN371



442-13-001	Cast Iron	M3x0.5	11	56	3.5	2.7
442-13-002	Cast Iron	M4x0.7	13	63	4.5	3.4
442-13-003	Cast Iron	M5x0.8	16	70	6	4.9
442-13-004	Cast Iron	M6x1	19	80	6	4.9
442-13-005	Cast Iron	M8x1.25	22	90	8	6.2
442-13-006	Cast Iron	M10x1.5	24	100	10	8

DIN376



442-23-007	Cast Iron	M12x1.75	29	110	9	7
442-23-008	Cast Iron	M14x2	30	110	11	9
442-23-009	Cast Iron	M16x2	32	110	12	9
442-23-010	Cast Iron	M18x2.5	34	125	14	11
442-23-011	Cast Iron	M20x2.5	34	140	16	12
442-23-012	Cast Iron	M22x2.5	34	140	18	14.5
442-23-013	Cast Iron	M24x3	38	160	18	14.5

Order No.	Application	Size (d1)	thread length (L2)	Total Length (L1)	Shank Dia. (d2)	Square (a)
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DIN371



442-14-001	Alloy Steel	M3x0.5	11	56	3.5	2.7
442-14-002	Alloy Steel	M4x0.7	13	63	4.5	3.4
442-14-003	Alloy Steel	M5x0.8	16	70	6	4.9
442-14-004	Alloy Steel	M6x1	19	80	6	4.9
442-14-005	Alloy Steel	M8x1.25	22	90	8	6.2
442-14-006	Alloy Steel	M10x1.5	24	100	10	8

DIN376



442-24-007	Alloy Steel	M12x1.75	29	110	9	7
442-24-008	Alloy Steel	M14x2	30	110	11	9
442-24-009	Alloy Steel	M16x2	32	110	12	9
442-24-010	Alloy Steel	M18x2.5	34	125	14	11
442-24-011	Alloy Steel	M20x2.5	34	140	16	12
442-24-012	Alloy Steel	M22x2.5	34	140	18	14.5
442-24-013	Alloy Steel	M24x3	38	160	18	14.5

Order No.	Application	Size (d1)	thread length (L2)	Total Length (L1)	Shank Dia. (d2)	Square (a)
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DIN371



442-11-001	Universal	M3x0.5	11	56	3.5	2.7
442-11-002	Universal	M4x0.7	13	63	4.5	3.4
442-11-003	Universal	M5x0.8	16	70	6	4.9
442-11-004	Universal	M6x1	19	80	6	4.9
442-11-005	Universal	M8x1.25	22	90	8	6.2
442-11-006	Universal	M10x1.5	24	100	10	8

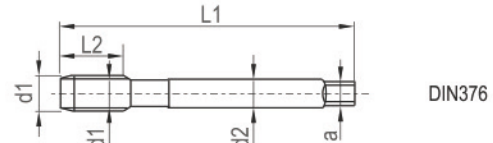
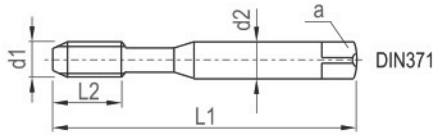
DIN376



442-21-007	Universal	M12x1.75	29	110	9	7
442-21-008	Universal	M14x2	30	110	11	9
442-21-009	Universal	M16x2	32	110	12	9
442-21-010	Universal	M18x2.5	34	125	14	11
442-21-011	Universal	M20x2.5	34	140	16	12
442-21-012	Universal	M22x2.5	34	140	18	14.5
442-21-013	Universal	M24x3	38	160	18	14.5

# HSS-E ISO METRIC COARSE THREAD SPIRAL FLUTE MACHINE TAP

- Fast spiral Flute 35° .
- Ground teeth and Chamfer :2-3 threads
- Right hand cutting.
- Hole of application: Blind hole and thread depth<2.5d1.



Order No.	Application	Size (d1)	thread length (L2)	Total Length (L1)	Shank Dia. (d2)	Square (a)
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DIN371



443-12-001	Stainless steel	M3x0.5	11	56	3.5	2.7
443-12-002	Stainless steel	M4x0.7	13	63	4.5	3.4
443-12-003	Stainless steel	M5x0.8	16	70	6	4.9
443-12-004	Stainless steel	M6x1	19	80	6	4.9
443-12-005	Stainless steel	M8x1.25	22	90	8	6.2
443-12-006	Stainless steel	M10x1.5	24	100	10	8

DIN376



443-22-007	Stainless steel	M12x1.75	29	110	9	7
443-22-008	Stainless steel	M14x2	30	110	11	9
443-22-009	Stainless steel	M16x2	32	110	12	9
443-22-010	Stainless steel	M18x2.5	34	125	14	11
443-22-011	Stainless steel	M20x2.5	34	140	16	12
443-22-012	Stainless steel	M22x2.5	34	140	18	14.5
443-22-013	Stainless steel	M24x3	38	160	18	14.5

Order No.	Application	Size (d1)	thread length (L2)	Total Length (L1)	Shank Dia. (d2)	Square (a)
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DIN371



443-13-001	Cast Iron	M3x0.5	11	56	3.5	2.7
443-13-002	Cast Iron	M4x0.7	13	63	4.5	3.4
443-13-003	Cast Iron	M5x0.8	16	70	6	4.9
443-13-004	Cast Iron	M6x1	19	80	6	4.9
443-13-005	Cast Iron	M8x1.25	22	90	8	6.2
443-13-006	Cast Iron	M10x1.5	24	100	10	8

DIN376



443-23-007	Cast Iron	M12x1.75	29	110	9	7
443-23-008	Cast Iron	M14x2	30	110	11	9
443-23-009	Cast Iron	M16x2	32	110	12	9
443-23-010	Cast Iron	M18x2.5	34	125	14	11
443-23-011	Cast Iron	M20x2.5	34	140	16	12
443-23-012	Cast Iron	M22x2.5	34	140	18	14.5
443-23-013	Cast Iron	M24x3	38	160	18	14.5

Order No.	Application	Size (d1)	thread length (L2)	Total Length (L1)	Shank Dia. (d2)	Square (a)
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DIN371



443-14-001	Alloy Steel	M3x0.5	11	56	3.5	2.7
443-14-002	Alloy Steel	M4x0.7	13	63	4.5	3.4
443-14-003	Alloy Steel	M5x0.8	16	70	6	4.9
443-14-004	Alloy Steel	M6x1	19	80	6	4.9
443-14-005	Alloy Steel	M8x1.25	22	90	8	6.2
443-14-006	Alloy Steel	M10x1.5	24	100	10	8

DIN376



443-24-007	Alloy Steel	M12x1.75	29	110	9	7
443-24-008	Alloy Steel	M14x2	30	110	11	9
443-24-009	Alloy Steel	M16x2	32	110	12	9
443-24-010	Alloy Steel	M18x2.5	34	125	14	11
443-24-011	Alloy Steel	M20x2.5	34	140	16	12
443-24-012	Alloy Steel	M22x2.5	34	140	18	14.5
443-24-013	Alloy Steel	M24x3	38	160	18	14.5

Order No.	Application	Size (d1)	thread length (L2)	Total Length (L1)	Shank Dia. (d2)	Square (a)
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DIN371



443-11-001	Universal	M3x0.5	11	56	3.5	2.7
443-11-002	Universal	M4x0.7	13	63	4.5	3.4
443-11-003	Universal	M5x0.8	16	70	6	4.9
443-11-004	Universal	M6x1	19	80	6	4.9
443-11-005	Universal	M8x1.25	22	90	8	6.2
443-11-006	Universal	M10x1.5	24	100	10	8

DIN376



443-21-007	Universal	M12x1.75	29	110	9	7
443-21-008	Universal	M14x2	30	110	11	9
443-21-009	Universal	M16x2	32	110	12	9
443-21-010	Universal	M18x2.5	34	125	14	11
443-21-011	Universal	M20x2.5	34	140	16	12
443-21-012	Universal	M22x2.5	34	140	18	14.5
443-21-013	Universal	M24x3	38	160	18	14.5