

# VUPO Z-PRO Coated Spiral Pointed Taps

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓ <sub>n</sub> (mm)	ℓ <sub>s</sub> (mm)	D <sub>s</sub> (mm)	K (mm)	ℓ <sub>k</sub> (mm)	No. of flutes	TYPE
For Metric Threads												
M2 × 0.4	P2	1102101021	5P	45	8	15	27	3	2.5	5	2	1
M2.2 × 0.45	P2	1102101024	5P	45	9	15	27	3	2.5	5	2	1
M2.3 × 0.4	P2	1102101026	5P	45	9	15	27	3	2.5	5	2	1
M2.5 × 0.45	P2	1102101029	5P	50	8	15	32	3	2.5	5	2	1
M2.6 × 0.45	P2	1102101032	5P	50	8	15	32	3	2.5	5	2	1
M3 × 0.5	P2	1102101035	5P	56	9	18	32	4	3.2	6	3	1
M3 × 0.5	P3	1102201035	5P	56	9	18	32	4	3.2	6	3	1
M3 × 0.5	P4	1102301035	5P	56	9	18	32	4	3.2	6	3	1
M3 × 0.35	P2	1102101036	5P	56	6.5	18	32	4	3.2	6	3	2
M3 × 0.35	P3	1102201036	5P	56	6.5	18	32	4	3.2	6	3	2
M3 × 0.35	P4	1102301036	5P	56	6.5	18	32	4	3.2	6	3	2
M4 × 0.7	P3	1102101042	5P	63	13	21	36	5	4	7	3	1
M4 × 0.7	P4	1102201042	5P	63	13	21	36	5	4	7	3	1
M4 × 0.7	P5	1102301042	5P	63	13	21	36	5	4	7	3	1
M4 × 0.5	P2	1102101043	5P	63	9	21	36	5	4	7	3	2
M4 × 0.5	P3	1102201043	5P	63	9	21	36	5	4	7	3	2
M4 × 0.5	P4	1102301043	5P	63	9	21	36	5	4	7	3	2

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For Metric Threads												
M5 × 0.8	P3	1102101049	5P	70	14	25	40	5.5	4.5	7	3	1
M5 × 0.8	P4	1102201049	5P	70	14	25	40	5.5	4.5	7	3	1
M5 × 0.8	P5	1102301049	5P	70	14	25	40	5.5	4.5	7	3	1
M5 × 0.5	P2	1102101051	5P	70	9	25	40	5.5	4.5	7	3	2
M5 × 0.5	P3	1102201051	5P	70	9	25	40	5.5	4.5	7	3	2
M5 × 0.5	P4	1102301051	5P	70	9	25	40	5.5	4.5	7	3	2
M6 × 1	P3	1102101055	5P	80	15	30	45	6	4.5	7	3	1
M6 × 1	P4	1102201055	5P	80	15	30	45	6	4.5	7	3	1
M6 × 1	P5	1102301055	5P	80	15	30	45	6	4.5	7	3	1
M6 × 0.75	P2	1102101056	5P	80	15	30	45	6	4.5	7	3	1
M6 × 0.75	P3	1102201056	5P	80	15	30	45	6	4.5	7	3	1
M6 × 0.75	P4	1102301056	5P	80	15	30	45	6	4.5	7	3	1
M6 × 0.5	P2	1102101057	5P	80	9	30	45	6	4.5	7	3	2
M6 × 0.5	P3	1102201057	5P	80	9	30	45	6	4.5	7	3	2
M6 × 0.5	P4	1102301057	5P	80	9	30	45	6	4.5	7	3	2
M8 × 1.25	P3	1102101064	5P	90	19	-	46	6.2	5	8	3	3
M8 × 1.25	P4	1102201064	5P	90	19	-	46	6.2	5	8	3	3
M8 × 1.25	P5	1102301064	5P	90	19	-	46	6.2	5	8	3	3
M8 × 1	P3	1102101065	5P	90	19	-	46	6.2	5	8	3	3
M8 × 1	P4	1102201065	5P	90	19	-	46	6.2	5	8	3	3
M8 × 1	P5	1102301065	5P	90	19	-	46	6.2	5	8	3	3
M10 × 1.5	P3	1102101078	5P	100	23	-	51	7	5.5	8	3	3
M10 × 1.5	P4	1102201078	5P	100	23	-	51	7	5.5	8	3	3
M10 × 1.5	P5	1102301078	5P	100	23	-	51	7	5.5	8	3	3
M10 × 1.25	P3	1102101079	5P	100	23	-	51	7	5.5	8	3	3
M10 × 1.25	P4	1102201079	5P	100	23	-	51	7	5.5	8	3	3
M10 × 1.25	P5	1102301079	5P	100	23	-	51	7	5.5	8	3	3
M10 × 1	P3	1102101080	5P	100	23	-	51	7	5.5	8	3	3
M10 × 1	P4	1102201080	5P	100	23	-	51	7	5.5	8	3	3
M10 × 1	P5	1102301080	5P	100	23	-	51	7	5.5	8	3	3
M12 × 1.75	P4	1102101088	5P	110	26	-	56	8.5	6.5	9	3	3
M12 × 1.75	P5	1102201088	5P	110	26	-	56	8.5	6.5	9	3	3
M12 × 1.75	P6	1102301088	5P	110	26	-	56	8.5	6.5	9	3	3
M12 × 1.5	P3	1102101089	5P	110	26	-	56	8.5	6.5	9	3	3
M12 × 1.5	P4	1102201089	5P	110	26	-	56	8.5	6.5	9	3	3
M12 × 1.5	P5	1102301089	5P	110	26	-	56	8.5	6.5	9	3	3
M12 × 1.25	P4	1102101090	5P	110	26	-	56	8.5	6.5	9	3	3
M12 × 1.25	P5	1102201090	5P	110	26	-	56	8.5	6.5	9	3	3
M12 × 1.25	P6	1102301090	5P	110	26	-	56	8.5	6.5	9	3	3
M14 × 2	P4	1102101100	5P	110	26	-	56	10.5	8	11	3	3
M14 × 2	P5	1102201100	5P	110	26	-	56	10.5	8	11	3	3
M14 × 2	P6	1102301100	5P	110	26	-	56	10.5	8	11	3	3
M14 × 1.5	P3	1102101102	5P	110	26	-	56	10.5	8	11	3	3
M14 × 1.5	P4	1102201102	5P	110	26	-	56	10.5	8	11	3	3
M14 × 1.5	P5	1102301102	5P	110	26	-	56	10.5	8	11	3	3
M16 × 2	P4	1102101114	5P	110	26	-	56	12.5	10	13	3	3
M16 × 2	P5	1102201114	5P	110	26	-	56	12.5	10	13	3	3
M16 × 2	P6	1102301114	5P	110	26	-	56	12.5	10	13	3	3
M16 × 1.5	P3	1102101116	5P	110	26	-	56	12.5	10	13	3	3



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For Metric Threads												
M16 × 1.5	P4	1102201116	5P	110	26	-	56	12.5	10	13	3	3
M16 × 1.5	P5	1102301116	5P	110	26	-	56	12.5	10	13	3	3
M18 × 2.5	P5	1102101128	5P	125	33	-	64	14	11	14	3	3
M18 × 1.5	P4	1102101130	5P	125	33	-	64	14	11	14	3	3
M20 × 2.5	P5	1102101141	5P	140	33	-	71	15	12	15	3	4
M20 × 1.5	P4	1102101144	5P	140	33	-	71	15	12	15	3	4
M22 × 2.5	P5	1102101156	5P	140	33	-	71	17	13	16	3	4
M22 × 1.5	P4	1102101158	5P	140	33	-	71	17	13	16	3	4
M24 × 3	P5	1102101167	5P	160	37	-	82	19	15	18	3	4
M24 × 1.5	P4	1102101170	5P	160	37	-	82	19	15	18	3	4
Long shank, for Metric Threads												
M3 × 0.5	P2	2102101035	5P	100	9	18	32	4	3.2	6	3	5
M3 × 0.35	P2	2102101036	5P	100	6.5	18	32	4	3.2	6	3	6
M4 × 0.7	P3	2102101042	5P	100	11	21	36	5	4	7	3	5
M4 × 0.5	P2	2102101043	5P	100	9	21	36	5	4	7	3	6
M5 × 0.8	P3	2102101049	5P	100	13	25	40	5.5	4.5	7	3	5
M5 × 0.5	P2	2102101051	5P	100	9	25	40	5.5	4.5	7	3	6
M6 × 1	P3	2102101055	5P	100	15	30	45	6	4.5	7	3	5
M6 × 0.75	P2	2102101056	5P	100	15	30	45	6	4.5	7	3	5
M6 × 0.5	P2	2102101057	5P	100	9	30	45	6	4.5	7	3	6
M8 × 1.25	P3	2102101064	5P	150	19	-	46	6.2	5	8	3	7
M8 × 1	P3	2102101065	5P	150	19	-	46	6.2	5	8	3	7
M10 × 1.5	P3	2102101078	5P	150	23	-	51	7	5.5	8	3	7
M10 × 1.25	P3	2102101079	5P	150	23	-	51	7	5.5	8	3	7
M10 × 1	P3	2102101080	5P	150	23	-	51	7	5.5	8	3	7
M12 × 1.75	P4	2102101088	5P	150	26	-	56	8.5	6.5	9	3	7
M12 × 1.5	P3	2102101089	5P	150	26	-	56	8.5	6.5	9	3	7
M12 × 1.25	P4	2102101090	5P	150	26	-	56	8.5	6.5	9	3	7
M14 × 2	P4	2102101100	5P	150	26	-	56	10.5	8	11	3	7
M14 × 1.5	P3	2102101102	5P	150	26	-	56	10.5	8	11	3	7
M16 × 2	P4	2102101114	5P	150	26	-	56	12.5	10	13	3	7
M16 × 1.5	P3	2102101116	5P	150	26	-	56	12.5	10	13	3	7