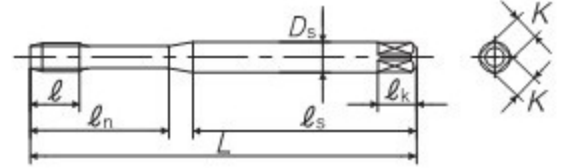
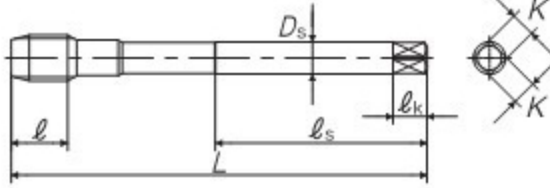


Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	l	ln	ls	Ds	K	lk

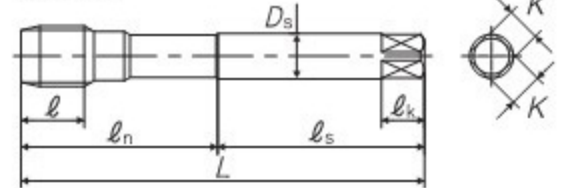
TYPE: 1



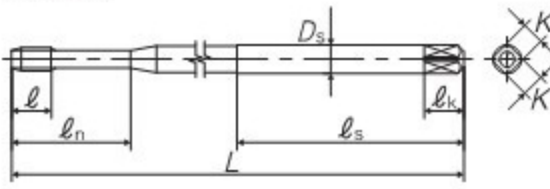
TYPE: 2



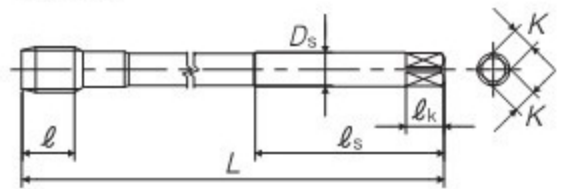
TYPE: 3



TYPE: 4



TYPE: 5



Oversize

Segment : 1D

Size	Class	Code	Chamfer	L (mm)	l (mm)	ln (mm)	ls (mm)	Ds (mm)	K (mm)	lk (mm)	No. of flutes	TYPE
For Metric Threads												
M3 × 0.5	P2	1101101035	2.5P	56	5	18	32	4	3.2	6	3	1
M3 × 0.5	P3	1101201035	2.5P	56	5	18	32	4	3.2	6	3	1
M3 × 0.5	P4	1101301035	2.5P	56	5	18	32	4	3.2	6	3	1
M3 × 0.35	P2	1101101036	2.5P	56	5	18	32	4	3.2	6	3	1
M3 × 0.35	P3	1101201036	2.5P	56	5	18	32	4	3.2	6	3	1
M3 × 0.35	P4	1101301036	2.5P	56	5	18	32	4	3.2	6	3	1
M4 × 0.7	P2	1101101042	2.5P	63	7	21	36	5	4	7	3	1
M4 × 0.7	P3	1101201042	2.5P	63	7	21	36	5	4	7	3	1
M4 × 0.7	P4	1101301042	2.5P	63	7	21	36	5	4	7	3	1
M4 × 0.5	P2	1101101043	2.5P	63	5	21	36	5	4	7	3	1
M4 × 0.5	P3	1101201043	2.5P	63	5	21	36	5	4	7	3	1
M4 × 0.5	P4	1101301043	2.5P	63	5	21	36	5	4	7	3	1
M5 × 0.8	P2	1101101049	2.5P	70	9	25	40	5.5	4.5	7	3	1
M5 × 0.8	P3	1101201049	2.5P	70	9	25	40	5.5	4.5	7	3	1
M5 × 0.8	P4	1101301049	2.5P	70	9	25	40	5.5	4.5	7	3	1
M5 × 0.5	P2	1101101051	2.5P	70	6	25	40	5.5	4.5	7	3	1
M5 × 0.5	P3	1101201051	2.5P	70	6	25	40	5.5	4.5	7	3	1
M5 × 0.5	P4	1101301051	2.5P	70	6	25	40	5.5	4.5	7	3	1
M6 × 1	P2	1101101055	2.5P	80	11	30	45	6	4.5	7	3	1
M6 × 1	P3	1101201055	2.5P	80	11	30	45	6	4.5	7	3	1
M6 × 1	P4	1101301055	2.5P	80	11	30	45	6	4.5	7	3	1
M6 × 0.75	P2	1101101056	2.5P	80	8	30	45	6	4.5	7	3	1
M6 × 0.75	P3	1101201056	2.5P	80	8	30	45	6	4.5	7	3	1
M6 × 0.75	P4	1101301056	2.5P	80	8	30	45	6	4.5	7	3	1
M6 × 0.5	P2	1101101057	2.5P	80	8	30	45	6	4.5	7	3	1
M6 × 0.5	P3	1101201057	2.5P	80	8	30	45	6	4.5	7	3	1
M6 × 0.5	P4	1101301057	2.5P	80	8	30	45	6	4.5	7	3	1

Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓn	ℓs	Ds	K	ℓk

VUSP Z-PRO Coated Spiral Fluted Taps

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE
M8 × 1.25	P3	1101101064	2.5P	90	12	-	46	6.2	5	8	3	2
M8 × 1.25	P4	1101201064	2.5P	90	12	-	46	6.2	5	8	3	2
M8 × 1.25	P5	1101301064	2.5P	90	12	-	46	6.2	5	8	3	2
M8 × 1	P3	1101101065	2.5P	90	12	-	46	6.2	5	8	3	2
M8 × 1	P4	1101201065	2.5P	90	12	-	46	6.2	5	8	3	2
M8 × 1	P5	1101301065	2.5P	90	12	-	46	6.2	5	8	3	2
M10 × 1.5	P3	1101101078	2.5P	100	13	-	51	7	5.5	8	3	2
M10 × 1.5	P4	1101201078	2.5P	100	13	-	51	7	5.5	8	3	2
M10 × 1.5	P5	1101301078	2.5P	100	13	-	51	7	5.5	8	3	2
M10 × 1.25	P3	1101101079	2.5P	100	13	-	51	7	5.5	8	3	2
M10 × 1.25	P4	1101201079	2.5P	100	13	-	51	7	5.5	8	3	2
M10 × 1.25	P5	1101301079	2.5P	100	13	-	51	7	5.5	8	3	2
M10 × 1	P3	1101101080	2.5P	100	13	-	51	7	5.5	8	3	2
M10 × 1	P4	1101201080	2.5P	100	13	-	51	7	5.5	8	3	2
M10 × 1	P5	1101301080	2.5P	100	13	-	51	7	5.5	8	3	2
M12 × 1.75	P4	1101101088	2.5P	110	15	-	56	8.5	6.5	9	3	2
M12 × 1.75	P5	1101201088	2.5P	110	15	-	56	8.5	6.5	9	3	2
M12 × 1.75	P6	1101301088	2.5P	110	15	-	56	8.5	6.5	9	3	2
M12 × 1.5	P3	1101101089	2.5P	110	15	-	56	8.5	6.5	9	3	2
M12 × 1.5	P4	1101201089	2.5P	110	15	-	56	8.5	6.5	9	3	2
M12 × 1.5	P5	1101301089	2.5P	110	15	-	56	8.5	6.5	9	3	2
M12 × 1.25	P3	1101101090	2.5P	110	15	-	56	8.5	6.5	9	3	2
M12 × 1.25	P4	1101201090	2.5P	110	15	-	56	8.5	6.5	9	3	2
M12 × 1.25	P5	1101301090	2.5P	110	15	-	56	8.5	6.5	9	3	2
M14 × 2	P4	1101101100	2.5P	110	18	-	56	10.5	8	11	3	2
M14 × 2	P5	1101201100	2.5P	110	18	-	56	10.5	8	11	3	2
M14 × 2	P6	1101301100	2.5P	110	18	-	56	10.5	8	11	3	2
M14 × 1.5	P3	1101101102	2.5P	110	14	-	56	10.5	8	11	3	2
M14 × 1.5	P4	1101201102	2.5P	110	14	-	56	10.5	8	11	3	2
M14 × 1.5	P5	1101301102	2.5P	110	14	-	56	10.5	8	11	3	2
M16 × 2	P4	1101101114	2.5P	110	18	-	56	12.5	10	13	3	2
M16 × 2	P5	1101201114	2.5P	110	18	-	56	12.5	10	13	3	2
M16 × 2	P6	1101301114	2.5P	110	18	-	56	12.5	10	13	3	2
M16 × 1.5	P3	1101101116	2.5P	110	14	-	56	12.5	10	13	3	2
M16 × 1.5	P4	1101201116	2.5P	110	14	-	56	12.5	10	13	3	2
M16 × 1.5	P5	1101301116	2.5P	110	14	-	56	12.5	10	13	3	2
M18 × 2.5	P5	1101101128	2.5P	125	20	-	64	14	11	14	4	2
M18 × 1.5	P4	1101101130	2.5P	125	14	-	64	14	11	14	3	2
M20 × 2.5	P5	1101101141	2.5P	140	20	-	71	15	12	15	4	3
M20 × 1.5	P4	1101101144	2.5P	140	14	-	71	15	12	15	3	3
M22 × 2.5	P5	1101101156	2.5P	140	20	-	71	17	13	16	4	3
M22 × 1.5	P4	1101101158	2.5P	140	14	-	71	17	13	16	3	3
M24 × 3	P5	1101101167	2.5P	160	25	-	82	19	15	18	4	3
M24 × 1.5	P4	1101101170	2.5P	160	18	-	82	19	15	18	3	3
Long shank, for Metric Threads												
M3 × 0.5	P2	2101101035	2.5P	100	5	18	32	4	3.2	6	3	4
M3 × 0.35	P2	2101101036	2.5P	100	5	18	32	4	3.2	6	3	4
M4 × 0.7	P2	2101101042	2.5P	100	7	21	36	5	4	7	3	4
M4 × 0.5	P2	2101101043	2.5P	100	5	21	36	5	4	7	3	4
M5 × 0.8	P2	2101101049	2.5P	100	9	25	40	5.5	4.5	7	3	4

Overall length	Thread length	Thread + Neck length	Shank length	Shank dia.	Size of square	Length of square
L	ℓ	ℓn	ℓs	Ds	K	ℓk

VUSP Z-PRO Coated Spiral Fluted Taps

Size	Class	Code	Chamfer	L (mm)	ℓ (mm)	ℓn (mm)	ℓs (mm)	Ds (mm)	K (mm)	ℓk (mm)	No. of flutes	TYPE
M5 × 0.5	P2	2101101051	2.5P	100	6	25	40	5.5	4.5	7	3	4
M6 × 1	P2	2101101055	2.5P	100	11	30	45	6	4.5	7	3	4
M6 × 0.75	P2	2101101056	2.5P	100	8	30	45	6	4.5	7	3	4
M6 × 0.5	P2	2101101057	2.5P	100	8	30	45	6	4.5	7	3	4
M8 × 1.25	P3	2101101064	2.5P	150	12	-	46	6.2	5	8	3	5
M8 × 1	P3	2101101065	2.5P	150	12	-	46	6.2	5	8	3	5
M10 × 1.5	P3	2101101078	2.5P	150	13	-	51	7	5.5	8	3	5
M10 × 1.25	P3	2101101079	2.5P	150	13	-	51	7	5.5	8	3	5
M10 × 1	P3	2101101080	2.5P	150	13	-	51	7	5.5	8	3	5
M12 × 1.75	P4	2101101088	2.5P	150	15	-	56	8.5	6.5	9	3	5
M12 × 1.5	P3	2101101089	2.5P	150	15	-	56	8.5	6.5	9	3	5
M12 × 1.25	P3	2101101090	2.5P	150	15	-	56	8.5	6.5	9	3	5
M14 × 2	P4	2101101100	2.5P	150	18	-	56	10.5	8	11	3	5
M14 × 1.5	P3	2101101102	2.5P	150	14	-	56	10.5	8	11	3	5
M16 × 2	P4	2101101114	2.5P	150	18	-	56	12.5	10	13	3	5
M16 × 1.5	P3	2101101116	2.5P	150	14	-	56	12.5	10	13	3	5