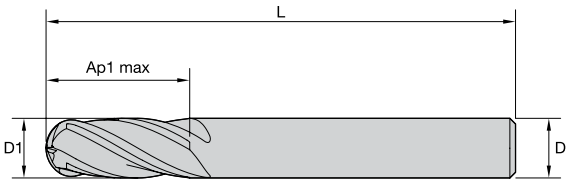
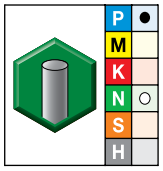
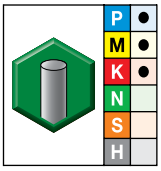
GP End Mills • Series 2848 • Ball Nose • 4 Flute • Metric DIN 6528







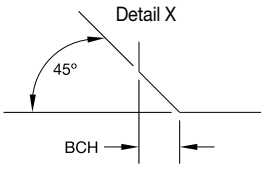


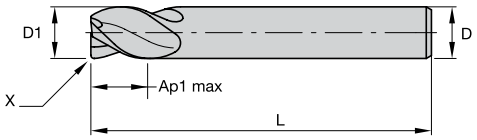
● first choice
○ alternate choice

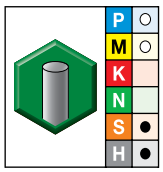
UNCOATED		TiAlN						
order #	catalog #	order #	catalog #	D1	D	length of cut Ap1 max	length L	Z U
–		5825545	28480400T011	4,0	4	11,00	50	4
–		5825546	28480500T013	5,0	5	13,00	50	4
–		5825547	28480600T013	6,0	6	13,00	57	4
5825597	28480800T019	5825548	28480800T019	8,0	8	19,00	63	4
–		5825549	28481000T022	10,0	10	22,00	72	4
–		5825550	28481200T026	12,0	12	26,00	83	4
–		5825551	28481400T026	14,0	14	26,00	83	4
–		5825552	28481600T032	16,0	16	32,00	92	4
–		5825553	28481800T032	18,0	18	32,00	92	4
–		5825554	28482000T038	20,0	20	38,00	104	4

VariMill I • Series 4VPT • Square End • Extended Reach • 4 Flute • Inch









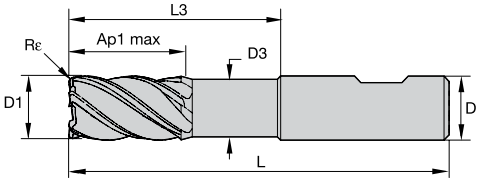
WS15PE

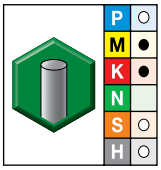
● first choice
○ alternate choice

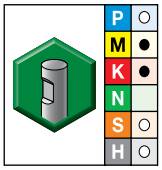
order #	catalog #	D1	D	length of cut Ap1 max	length L	BCH	ZU
2831913	TM4VPT13005S	1/2	1/2	5/8	5	–	4
2831918	TM4VPT13005	1/2	1/2	5/8	5	.020	4
2831901	TM4VPT13015S	1/2	1/2	5/8	6	–	4
2831907	TM4VPT13015	1/2	1/2	5/8	6	.020	4
2831865	TM4VPT19017	3/4	3/4	1	6	.020	4
2988603	TM4VPT19027S	3/4	3/4	1	7	–	4

VariMill II • Series 5VNC • Square End • Neck • 5 Flute • Inch







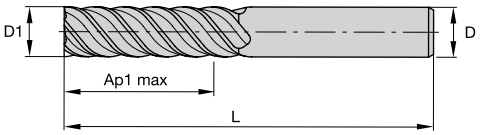


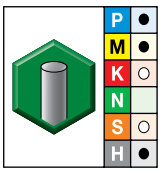
● first choice
○ alternate choice

WP15PE		WP15PE									
order #	catalog #	order #	catalog #	D1	D	D3	length of cut Ap1 max	L3	length L	Rε	ZU
5594727	5VNC07012AT		–	1/4	1/4	.24	1/2	1.250	4	.015	5
5594728	5VNC10014AT		–	3/8	3/8	.35	7/8	1.875	4	.015	5
5594729	5VNC13005BT	5594850	5VNC13005BW	1/2	1/2	.47	1 1/4	2.250	4	.030	5
5594851	5VNC16006BT	5594852	5VNC16006BW	5/8	5/8	.59	1 1/4	2.250	4	.030	5
5594853	5VNC19017BT	5594854	5VNC19017BW	3/4	3/4	.71	1 1/2	3.250	5 1/2	.030	5
5594855	5VNC25018BT	5594856	5VNC25018BW	1	1	.94	1 3/4	3.250	5 1/2	.030	5

Finishers • Series 4S07 • Sharp Edge • Inch







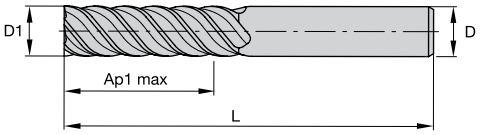
● first choice
○ alternate choice

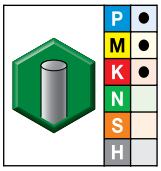
WP15PE

order #	catalog #	D1	D	length of cut Ap1 max	length L	ZU
5577255	4S0707002ST	1/4	1/4	3/4	2 1/2	6
5577256	4S0708003ST	5/16	5/16	13/16	2 1/2	6
5577254	4S0710004ST	3/8	3/8	7/8	2 1/2	6
5577258	4S0713005ST	1/2	1/2	1	3	6
5577259	4S0716006ST	5/8	5/8	1 1/4	3 1/2	6
5577260	4S0719007ST	3/4	3/4	1 1/2	4	6
5577261	4S0725008ST	1	1	1 1/2	4	6

Finishers • Series 4S05 4S07 • Sharp Edge • Inch







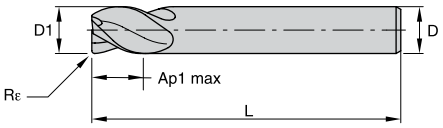
● first choice
○ alternate choice

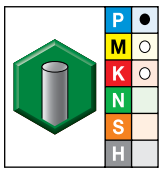
TiCN-CT

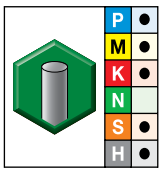
order #	catalog #	D1	D	length of cut Ap1 max	length L	ZU
2841622	TC4S0707002	1/4	1/4	3/4	2 1/2	6
2841587	TC4S0719007	3/4	3/4	1 1/2	4	6

Finishers • Series 4C03 4C43 • Radius • Inch







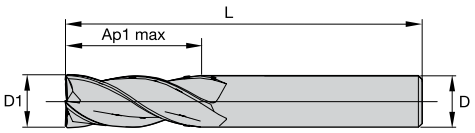


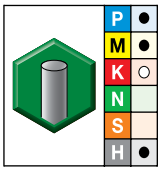
● first choice
○ alternate choice

TiCN-CT		TiAlN							
order #	catalog #	order #	catalog #	D1	D	length of cut Ap1 max	length L	Rε	ZU
2842506	TC4C0303001A		–	1/8	1/8	1/2	1 1/2	.010	3
2842502	TC4C0305000A		–	3/16	3/16	5/8	2	.010	3
	–	2831637	TR4C4307002A	1/4	1/4	1/2	2	.018	3
2842358	TC4C4308003A		–	5/16	5/16	7/16	2	.018	3
	–	2831761	TR4C0319007A	3/4	3/4	1 1/2	4	.030	3

Finishers • Series 4C05 4C15 • Sharp Edge • Inch





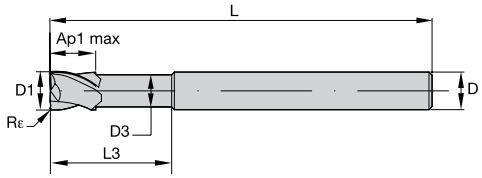


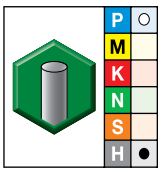
● first choice
○ alternate choice

WP15PE						
order #	catalog #	D1	D	length of cut Ap1 max	length L	Z U
5577187	4C0503001ST	1/8	1/8	1/2	1 1/2	5
5577188	4C0505000ST	3/16	3/16	5/8	2	5
5577189	4C0507002ST	1/4	1/4	3/4	2 1/2	5
5577247	4C1507002ST	1/4	1/4	1 1/4	4	5
5577241	4C0510004ST	3/8	3/8	7/8	2 1/2	5
5577249	4C1510004ST	3/8	3/8	1 1/2	4	5
5577242	4C0513005ST	1/2	1/2	1	3	5
5577243	4C0513015ST	1/2	1/2	1 1/4	3	5
5577250	4C1513005ST	1/2	1/2	2	4 1/2	5
5577244	4C0516006ST	5/8	5/8	1 1/4	3 1/2	5
5577245	4C0519007ST	3/4	3/4	1 1/2	4	5
5577252	4C1519007ST	3/4	3/4	2 1/4	5	5
5577253	4C1525008ST	1	1	2 1/4	5	5

Vision Plus • Series 75N2 • Radius • Cylindrical Shank • Metric







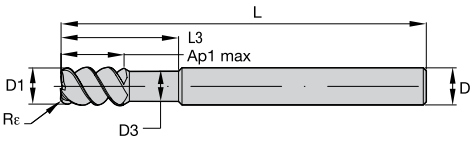
● first choice
○ alternate choice

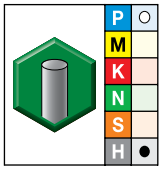
WU10PE

order #	catalog #	D1	D	D3	length of cut Ap1 max	L3	length L	Rε	ZU
2544530	75N203022RT	3,0	6	2,80	3,00	9,00	75	0,30	2
2544737	75N204022RT	4,0	6	3,70	4,00	12,00	75	0,30	2
2545166	75N206062RT	6,0	6	5,50	6,00	18,00	75	1,00	2

Vision Plus • Series 75N5 • Neck • Cylindrical Shank • Metric







● first choice
○ alternate choice

TiAlN-LT1

order #	catalog #	D1	D	D3	length of cut Ap1 max	L3	length L	Rε	ZU
2544367	75N503022LT	3,0	6	2,7	4,50	9,00	57	0,25	4
2544368	75N503042LT	3,0	6	2,7	4,50	9,00	57	0,50	4
2544369	75N504022LT	4,0	6	3,7	6,00	12,00	57	0,25	4
2544370	75N504042LT	4,0	6	3,7	6,00	12,00	57	0,50	4
2544371	75N505022LT	5,0	6	4,6	7,50	15,00	76	0,25	4
2544372	75N505042LT	5,0	6	4,6	7,50	15,00	76	0,50	4
1862119	75N506002LT	6,0	6	5,4	9,00	18,00	76	–	4
2544443	75N506022LT	6,0	6	5,4	9,00	18,00	76	0,25	4
2544444	75N506042LT	6,0	6	5,4	9,00	18,00	76	0,50	4
2544446	75N506082LT	6,0	6	5,4	9,00	18,00	76	1,00	4
1862120	75N508003LT	8,0	8	7,4	12,00	24,00	100	–	4
2544447	75N508023LT	8,0	8	7,4	12,00	24,00	100	0,50	4
2544448	75N508033LT	8,0	8	7,4	12,00	24,00	100	1,00	4
2544449	75N508043LT	8,0	8	7,4	12,00	24,00	100	1,50	4
2544450	75N508053LT	8,0	8	7,4	12,00	24,00	100	2,00	4
1862121	75N510004LT	10,0	10	9,4	15,00	30,00	100	–	4
2544452	75N510024LT	10,0	10	9,2	15,00	30,00	100	0,50	4
2544483	75N510034LT	10,0	10	9,2	15,00	30,00	100	1,00	4
2544484	75N510044LT	10,0	10	9,2	15,00	30,00	100	1,50	4
2544485	75N510054LT	10,0	10	9,2	15,00	30,00	100	2,00	4
1862122	75N512005LT	12,0	12	11,4	18,00	36,00	125	–	4
2544486	75N512025LT	12,0	12	11,0	18,00	36,00	125	0,50	4
2544487	75N512035LT	12,0	12	11,0	18,00	36,00	125	1,00	4
2544489	75N512055LT	12,0	12	11,0	18,00	36,00	125	2,00	4
1862123	75N516006LT	16,0	16	15,4	24,00	48,00	125	–	4
2544490	75N516026LT	16,0	16	15,0	24,00	48,00	125	0,50	4
1862124	75N520007LT	20,0	20	19,4	30,00	60,00	150	–	4
2544523	75N520047LT	20,0	20	19,0	30,00	60,00	150	2,00	4