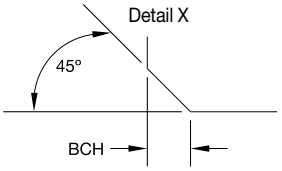
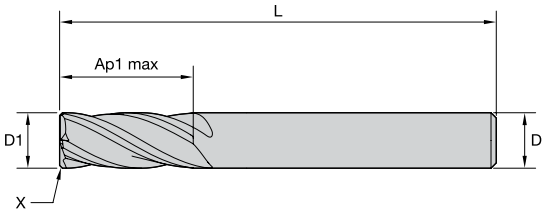
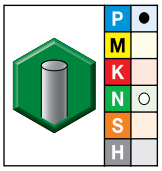
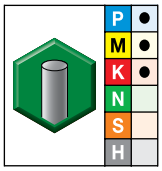
GP End Mills • Series 2528 • Square End • 4 Flute • Metric DIN 6528









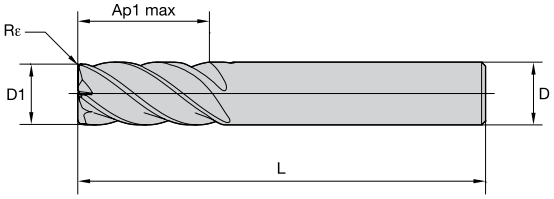


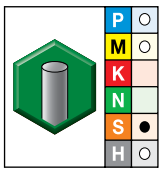
● first choice
○ alternate choice

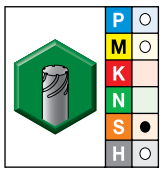
UNCOATED		TiAlN							
order #	catalog #	order #	catalog #	D1	D	length of cut Ap1 max	length L	BCH	Z U
–		6086492	25280400T011S	4,0	4	11,00	50	–	4
–		5825978	25280400T011	4,0	4	11,00	50	0,10	4
–		6086493	25280500T013S	5,0	5	13,00	50	–	4
–		5825979	25280500T013	5,0	5	13,00	50	0,10	4
6086509	25280600T013S	6086494	25280600T013S	6,0	6	13,00	57	–	4
–		5825980	25280600T013	6,0	6	13,00	57	0,10	4
–		6086495	25280800T019S	8,0	8	19,00	63	–	4
–		5825981	25280800T019	8,0	8	19,00	63	0,20	4
–		6086496	25281000T022S	10,0	10	22,00	72	–	4
–		5825982	25281000T022	10,0	10	22,00	72	0,20	4
–		6086497	25281200T026S	12,0	12	26,00	83	–	4
–		5825983	25281200T026	12,0	12	26,00	83	0,30	4
–		6086498	25281400T026S	14,0	14	26,00	83	–	4
–		5825984	25281400T026	14,0	14	26,00	83	0,30	4
–		6086499	25281600T032S	16,0	16	32,00	92	–	4
–		5825985	25281600T032	16,0	16	32,00	92	0,30	4
–		6086500	25281800T032S	18,0	18	32,00	92	–	4
–		5825986	25281800T032	18,0	18	32,00	92	0,30	4
–		6086501	25282000T038S	20,0	20	38,00	104	–	4
–		5825987	25282000T038	20,0	20	38,00	104	0,30	4

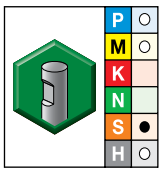
VariMill II ER • Series 5V0E • Square End • Eccentric Relief • 5 Flute • Inch











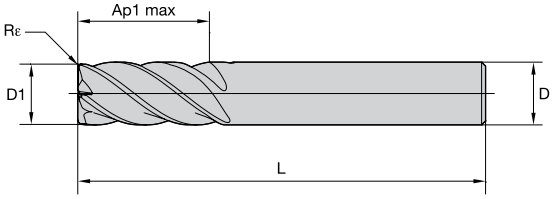
● first choice
○ alternate choice

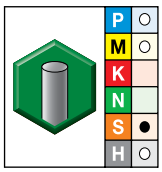
WS15PE		WS15PE		WS15PE							
order #	catalog #	order #	catalog #	order #	catalog #	D1	D	length of cut Ap1 max	length L	Rε	ZU
6146484	5V4E05000AT	–		–		3/16	3/16	5/16	2	.015	5
6146485	5V4E05000BT	–		–		3/16	3/16	5/16	2	.030	5
6146483	5V4E05000ST	–		–		3/16	3/16	5/16	2	–	5
6146487	5V0E05000AT	–		–		3/16	3/16	9/16	2	.015	5
6146488	5V0E05000BT	–		–		3/16	3/16	9/16	2	.030	5
6146486	5V0E05000ST	–		–		3/16	3/16	9/16	2	–	5
6146490	5V1E05000AT	–		–		3/16	3/16	3/4	2 1/2	.015	5
6146521	5V1E05000BT	–		–		3/16	3/16	3/4	2 1/2	.030	5
6146489	5V1E05000ST	–		–		3/16	3/16	3/4	2 1/2	–	5
6146523	5V4E07002AT	–		–		1/4	1/4	3/8	2	.015	5
6146524	5V4E07002BT	–		–		1/4	1/4	3/8	2	.030	5
6146525	5V4E07002CT	–		–		1/4	1/4	3/8	2	.060	5
6146522	5V4E07002ST	–		–		1/4	1/4	3/8	2	–	5
6146528	5V0E07002AT	–		–		1/4	1/4	3/4	2 1/2	.015	5
6146529	5V0E07002BT	–		–		1/4	1/4	3/4	2 1/2	.030	5
6146530	5V0E07002CT	–		–		1/4	1/4	3/4	2 1/2	.060	5
6146526	5V0E07002ST	–		–		1/4	1/4	3/4	2 1/2	–	5
6146532	5V1E07002AT	–		–		1/4	1/4	1 1/8	3	.015	5
6146533	5V1E07002BT	–		–		1/4	1/4	1 1/8	3	.030	5
6146534	5V1E07002CT	–		–		1/4	1/4	1 1/8	3	.060	5
6146531	5V1E07002ST	–		–		1/4	1/4	1 1/8	3	–	5
6146536	5V0E08003AT	–		–		5/16	5/16	13/16	2 1/2	.015	5
6146537	5V0E08003BT	–		–		5/16	5/16	13/16	2 1/2	.030	5
6146538	5V0E08003CT	–		–		5/16	5/16	13/16	2 1/2	.060	5
6146535	5V0E08003ST	–		–		5/16	5/16	13/16	2 1/2	–	5
6146540	5V4E10004AT	–		–		3/8	3/8	1/2	2	.015	5
6146541	5V4E10004BT	–		–		3/8	3/8	1/2	2	.030	5
6146542	5V4E10004CT	–		–		3/8	3/8	1/2	2	.060	5
6146543	5V4E10004ET	–		–		3/8	3/8	1/2	2	.120	5
6146539	5V4E10004ST	–		–		3/8	3/8	1/2	2	–	5
5594857	5V0E10004AT	–		–		3/8	3/8	7/8	2 1/2	.015	5
5594858	5V0E10004BT	–		–		3/8	3/8	7/8	2 1/2	.030	5
5594859	5V0E10004ST	–		–		3/8	3/8	7/8	2 1/2	–	5
6146545	5V0E10014AT	–		–		3/8	3/8	1	2 1/2	.015	5
6146546	5V0E10014BT	–		–		3/8	3/8	1	2 1/2	.030	5
6146547	5V0E10014CT	–		–		3/8	3/8	1	2 1/2	.060	5
6146548	5V0E10014ET	–		–		3/8	3/8	1	2 1/2	.120	5
6146544	5V0E10014ST	–		–		3/8	3/8	1	2 1/2	–	5
6146550	5V1E10004AT	–		–		3/8	3/8	1	3	.015	5
6146551	5V1E10004BT	–		–		3/8	3/8	1	3	.030	5
6146549	5V1E10004ST	–		–		3/8	3/8	1	3	–	5
–		6146552	5V4E13015AV	–		1/2	1/2	5/8	2 1/2	.015	5
–		6146553	5V4E13015BV	–		1/2	1/2	5/8	2 1/2	.030	5
–		6146554	5V4E13015CV	–		1/2	1/2	5/8	2 1/2	.060	5
–		6146555	5V4E13015DV	–		1/2	1/2	5/8	2 1/2	.090	5
–		6146556	5V4E13015EV	–		1/2	1/2	5/8	2 1/2	.120	5
–		6146557	5V4E13015SV	–		1/2	1/2	5/8	2 1/2	–	5
6146558	5V0E13005BT		–	–		1/2	1/2	1	3	.030	5
6146559	5V0E13005CT		–	–		1/2	1/2	1	3	.060	5
6146560	5V0E13005ET		–	–		1/2	1/2	1	3	.120	5
6146561	5V0E13005ST		–	–		1/2	1/2	1	3	–	5
6146562	5V0E13015AT	5594860	5V0E13015AV	5594861	5V0E13015AW	1/2	1/2	1 1/4	3	.015	5
6146563	5V0E13015BT	5594862	5V0E13015BV	5594863	5V0E13015BW	1/2	1/2	1 1/4	3	.030	5
6146564	5V0E13015CT	5594864	5V0E13015CV	5594865	5V0E13015CW	1/2	1/2	1 1/4	3	.060	5
6146565	5V0E13015DT	5594866	5V0E13015DV	5594867	5V0E13015DW	1/2	1/2	1 1/4	3	.090	5
6146566	5V0E13015ET	5594868	5V0E13015EV	5594869	5V0E13015EW	1/2	1/2	1 1/4	3	.120	5

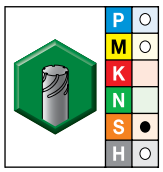
VariMill II ER • Series 5V0E • Square End • Eccentric Relief • 5 Flute • Inch

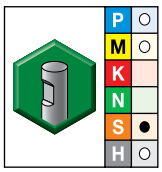
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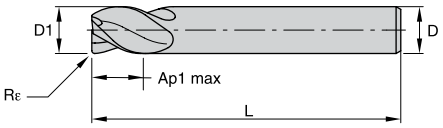


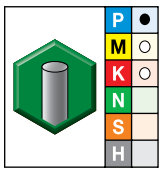
● first choice
○ alternate choice

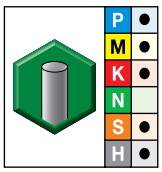
WS15PE		WS15PE		WS15PE							
order #	catalog #	order #	catalog #	order #	catalog #	D1	D	length of cut Ap1 max	length L	Rε	ZU
6146567	5V0E13015ST	5594870	5V0E13015SV	5594871	5V0E13015SW	1/2	1/2	1 1/4	3	–	5
6146568	5V1E13015BT		–		–	1/2	1/2	1 5/8	4	.030	5
6146569	5V1E13015CT		–		–	1/2	1/2	1 5/8	4	.060	5
6146570	5V1E13015ET		–		–	1/2	1/2	1 5/8	4	.120	5
6146571	5V1E13015ST		–		–	1/2	1/2	1 5/8	4	–	5
6525205	5V6E13015BT		–		–	1/2	1/2	2 1/8	4	.030	5
6525206	5V6E13015CT		–		–	1/2	1/2	2 1/8	4	.060	5
6525207	5V6E13015ET		–		–	1/2	1/2	2 1/8	4	.120	5
6525204	5V6E13015ST		–		–	1/2	1/2	2 1/8	4	–	5
	–	6146572	5V4E16006BV		–	5/8	5/8	3/4	3	.030	5
	–	6146573	5V4E16006CV		–	5/8	5/8	3/4	3	.060	5
	–	6146574	5V4E16006EV		–	5/8	5/8	3/4	3	.120	5
	–	6146575	5V4E16006SV		–	5/8	5/8	3/4	3	–	5
6146576	5V0E16006BT	5594872	5V0E16006BV	5594873	5V0E16006BW	5/8	5/8	1 1/4	3 1/2	.030	5
6146577	5V0E16006CT	5594874	5V0E16006CV	5594875	5V0E16006CW	5/8	5/8	1 1/4	3 1/2	.060	5
6146578	5V0E16006ET		–		–	5/8	5/8	1 1/4	3 1/2	.120	5
6146579	5V0E16006ST	5594876	5V0E16006SV	5594877	5V0E16006SW	5/8	5/8	1 1/4	3 1/2	–	5
	–	6146580	5V1E16006BV		–	5/8	5/8	1 5/8	3 1/2	.030	5
	–	6146581	5V1E16006CV	6146582	5V1E16006CW	5/8	5/8	1 5/8	3 1/2	.060	5
	–	6146583	5V1E16006DV		–	5/8	5/8	1 5/8	3 1/2	.090	5
	–	6146584	5V1E16006EV		–	5/8	5/8	1 5/8	3 1/2	.120	5
	–	6146585	5V1E16006SV		–	5/8	5/8	1 5/8	3 1/2	–	5
6525209	5V6E16006BT		–		–	5/8	5/8	2 5/8	5	.030	5
6525210	5V6E16006CT		–		–	5/8	5/8	2 5/8	5	.060	5
6525231	5V6E16006ET		–		–	5/8	5/8	2 5/8	5	.120	5
6525208	5V6E16006ST		–		–	5/8	5/8	2 5/8	5	–	5
6146591	5V0E19007BT	5594878	5V0E19007BV	5594879	5V0E19007BW	3/4	3/4	1 1/2	4	.030	5
6146592	5V0E19007CT	5594880	5V0E19007CV	5594881	5V0E19007CW	3/4	3/4	1 1/2	4	.060	5
	–	5594882	5V0E19007DV	5594883	5V0E19007DW	3/4	3/4	1 1/2	4	.090	5
6146593	5V0E19007ET	5594884	5V0E19007EV	5594885	5V0E19007EW	3/4	3/4	1 1/2	4	.120	5
	–		–	6146590	5V0E19007FW	3/4	3/4	1 1/2	4	.250	5
6146594	5V0E19007ST	5594886	5V0E19007SV	5594887	5V0E19007SW	3/4	3/4	1 1/2	4	–	5
	–	6146595	5V0E19017BV		–	3/4	3/4	1 5/8	4	.030	5
	–	6146596	5V0E19017CV		–	3/4	3/4	1 5/8	4	.060	5
	–	6146597	5V0E19017EV		–	3/4	3/4	1 5/8	4	.120	5
	–	6146598	5V0E19017SV		–	3/4	3/4	1 5/8	4	–	5
6525233	5V0E19027BT		–		–	3/4	3/4	1 3/4	4	.030	5
6525234	5V0E19027CT		–		–	3/4	3/4	1 3/4	4	.060	5
6525235	5V0E19027ET		–		–	3/4	3/4	1 3/4	4	.120	5
6525232	5V0E19027ST		–		–	3/4	3/4	1 3/4	4	–	5
6525237	5V1E19007BT		–		–	3/4	3/4	2 1/4	5	.030	5
6525238	5V1E19007CT	6146599	5V1E19007CV		–	3/4	3/4	2 1/4	5	.060	5
6525239	5V1E19007ET	6146600	5V1E19007EV		–	3/4	3/4	2 1/4	5	.120	5
6525236	5V1E19007ST	6146601	5V1E19007SV		–	3/4	3/4	2 1/4	5	–	5
6525261	5V2E19007BT		–		–	3/4	3/4	3 1/4	6	.030	5
6525240	5V2E19007ST		–		–	3/4	3/4	3 1/4	6	–	5
	–	6146607	5V4E25008FV		–	1	1	1 1/4	4	.250	5
	–	6146608	5V4E25008SV		–	1	1	1 1/4	4	–	5
6525263	5V0E25008BT	5594888	5V0E25008BV	5594889	5V0E25008BW	1	1	1 3/4	4 1/2	.030	5
6525264	5V0E25008CT	5594890	5V0E25008CV	5594891	5V0E25008CW	1	1	1 3/4	4 1/2	.060	5
6525265	5V0E25008ET	5594892	5V0E25008EV	5594893	5V0E25008EW	1	1	1 3/4	4 1/2	.120	5
	–	5594894	5V0E25008FV	5594895	5V0E25008FW	1	1	1 3/4	4 1/2	.250	5
6525262	5V0E25008ST	5594896	5V0E25008SV	5594897	5V0E25008SW	1	1	1 3/4	4 1/2	–	5
	–		–	6146609	5V1E25008AW	1	1	3 1/4	6	.015	5
6525267	5V1E25008BT		–	6146610	5V1E25008BW	1	1	3 1/4	6	.030	5
6525268	5V1E25008CT		–	6146611	5V1E25008CW	1	1	3 1/4	6	.060	5

Finishers • Series 4C03 4C43 • Radius • Inch







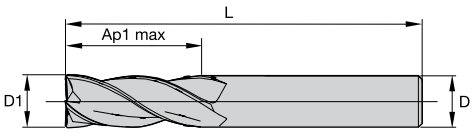


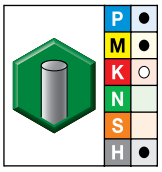
● first choice
○ alternate choice

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





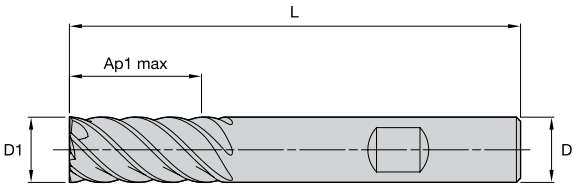


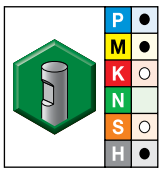
● first choice
○ alternate choice

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

Finishers • Series D507 D517 • Sharp Edge • Metric







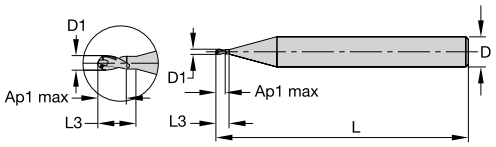
● first choice
○ alternate choice

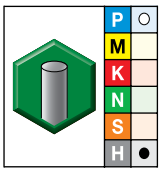
WP15PE

order #	catalog #	D1	D	length of cut Ap1 max	length L	ZU
5559100	D50706002W	6,0	6	10,00	54	6
5559108	D51706002W	6,0	6	13,00	57	6
5559101	D50708003W	8,0	8	12,00	58	6
5559109	D51708003W	8,0	8	19,00	63	6
5559102	D50710004W	10,0	10	14,00	66	6
5559110	D51710004W	10,0	10	22,00	72	6
5559103	D50712005W	12,0	12	16,00	73	6
5559111	D51712005W	12,0	12	26,00	83	6
5559112	D51714014W	14,0	14	26,00	83	6
5559105	D50716006W	16,0	16	22,00	82	6
5559113	D51716006W	16,0	16	32,00	92	6
5559114	D51718018W	18,0	18	32,00	92	6
5559107	D50720007W	20,0	20	26,00	92	6
5559115	D51720007W	20,0	20	38,00	104	6

Vision Plus Micro • Series 7N01 • Ball Nose • Cylindrical Shank • Metric







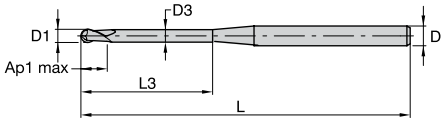
● first choice
○ alternate choice

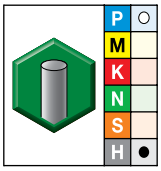
WU10PE

order #	catalog #	D1	D	length of cut Ap1 max	length L	ZU
2256358	7N0100302RJ	0,3	6	0,30	50	2
2256359	7N0100402RJ	0,4	6	0,40	50	2
2256360	7N0100502RJ	0,5	6	0,50	50	2
2256361	7N0100602RJ	0,6	6	0,60	50	2
2256362	7N0100802RJ	0,8	6	0,80	50	2
2256363	7N0101002RJ	1,0	6	2,50	50	2
2256364	7N0101202RJ	1,2	6	1,20	50	2
2256366	7N0101502RJ	1,5	6	1,50	50	2
2256369	7N0102002RJ	2,0	6	2,00	50	2
2256370	7N0102502RJ	2,5	6	2,50	50	2
2256371	7N0103002RJ	3,0	6	3,00	50	2
2256372	7N0104002RJ	4,0	6	4,00	50	2
2256373	7N0106002RJ	6,0	6	6,00	50	2

Vision Plus Micro • Series 7N21 • Ball Nose • Cylindrical Shank • Metric







● first choice
○ alternate choice

WU10PE

order #	catalog #	D1	D	D3	length of cut Ap1 max	L3	length L	ZU
3665122	7N2100501RT	0,5	4	0,44	1,00	5,00	63	2
3665141	7N2100801RT	0,8	4	0,74	1,30	8,00	63	2
3665142	7N2101001RT	1,0	4	0,94	1,60	10,00	63	2
3665164	7N2101501RT	1,5	4	1,44	2,40	16,00	63	2
3665166	7N2102001RT	2,0	4	1,94	3,20	20,00	63	2
3665168	7N2103001RT	3,0	4	2,90	4,50	30,00	63	2