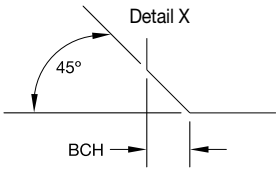
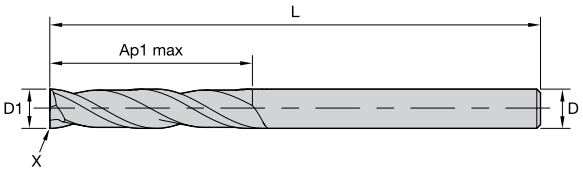
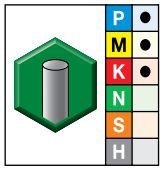
GP End Mills • Series 4002 4012 • Square End • 2 Flute • Metric









● first choice
○ alternate choice

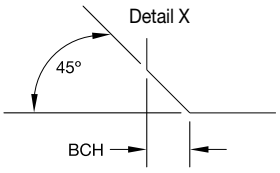
TiAlN

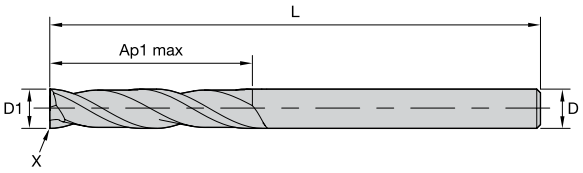
order #	catalog #	D1	D	length of cut Ap1 max	length L	BCH	Z U
5873484	40020100T004	1,0	3	4,00	38	–	2
5873485	40020150T004	1,5	3	4,00	38	–	2
5873486	40020180T004	1,8	3	4,00	38	–	2
5873487	40020200T006	2,0	3	6,30	38	–	2
5873488	40020250T006	2,5	3	6,30	38	–	2
5873489	40020300T009	3,0	3	9,50	38	–	2
5873490	40020300T019	3,0	3	19,00	63	–	2
5873491	40120300T025	3,0	3	25,00	75	–	2
5873492	40020350T012	3,5	4	12,00	54	–	2
5873493	40020400T012	4,0	4	12,00	50	0,10	2
6092621	40020400T012S	4,0	4	12,00	50	–	2
5873494	40020400T019	4,0	4	19,00	63	0,10	2
6092622	40020400T019S	4,0	4	19,00	63	–	2
6092623	40120400T031S	4,0	4	31,00	75	–	2
5873495	40120400T031	4,0	4	31,00	75	0,10	2
6092624	40020450T014S	4,5	6	14,00	50	–	2
5873496	40020450T014	4,5	6	14,00	50	0,10	2
5873498	40020500T014	5,0	5	14,00	50	0,10	2
6092627	40020500T014S	5,0	5	14,00	50	–	2
5873499	40020500T020	5,0	5	20,00	63	0,10	2
6092628	40020500T020S	5,0	5	20,00	63	–	2
6092631	40120500T031S	5,0	5	31,00	100	–	2
5873500	40120500T031	5,0	5	31,00	100	0,10	2
5873501	40020550T014	5,5	6	14,00	50	0,10	2
6092632	40020550T014S	5,5	6	14,00	50	–	2
6092633	40020600T016S	6,0	6	16,00	50	–	2
5873502	40020600T016	6,0	6	16,00	50	0,10	2
5873503	40020600T028	6,0	6	28,00	76	0,10	2
6092634	40020600T028S	6,0	6	28,00	76	–	2
6092636	40120600T038S	6,0	6	38,00	100	–	2
5873504	40120600T038	6,0	6	38,00	100	0,10	2
5873505	40020700T020	7,0	7	20,00	63	0,10	2
6092637	40020700T020S	7,0	7	20,00	63	–	2
5873506	40020800T020	8,0	8	20,00	63	0,20	2
6092638	40020800T020S	8,0	8	20,00	63	–	2
6092639	40020800T028S	8,0	8	28,00	76	–	2
5873507	40020800T028	8,0	8	28,00	76	0,20	2
6092640	40120800T041S	8,0	8	41,00	100	–	2
5873508	40120800T041	8,0	8	41,00	100	0,20	2
5873509	40020900T020	9,0	9	20,00	63	0,20	2
6092641	40020900T020S	9,0	9	20,00	63	–	2
5873510	40021000T022	10,0	10	22,00	72	0,20	2
6092643	40021000T022S	10,0	10	22,00	72	–	2
6092644	40021000T032S	10,0	10	32,00	89	–	2
5873511	40021000T032	10,0	10	32,00	89	0,20	2
6092645	40121000T045S	10,0	10	45,00	100	–	2
5873512	40121000T045	10,0	10	45,00	100	0,20	2
6092646	40021100T025S	11,0	11	25,00	76	–	2
5873513	40021100T025	11,0	11	25,00	76	0,30	2
5873514	40021200T025	12,0	12	25,00	76	0,30	2
6092647	40021200T025S	12,0	12	25,00	76	–	2
5873515	40021200T045	12,0	12	45,00	100	0,30	2
6092648	40021200T045S	12,0	12	45,00	100	–	2
6092650	40121200T075S	12,0	12	75,00	150	–	2
5873516	40121200T075	12,0	12	75,00	150	0,30	2
6092651	40021400T032S	14,0	14	32,00	83	–	2

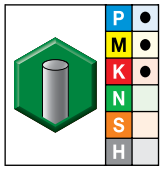
GP End Mills • Series 4002 4012 • Square End • 2 Flute • Metric

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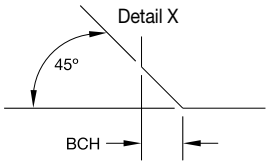
● first choice
○ alternate choice

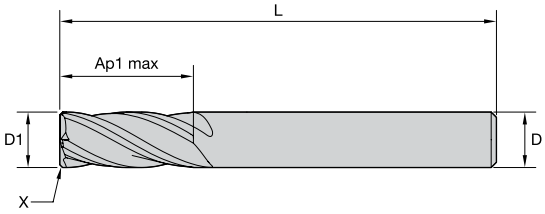
TiAlN

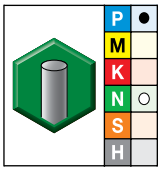
order #	catalog #	D1	D	length of cut Ap1 max	length L	BCH	Z U
5873517	40021400T032	14,0	14	32,00	83	0,30	2
6092653	40021400T050S	14,0	14	50,00	100	–	2
5873518	40021400T050	14,0	14	50,00	100	0,30	2
6092654	40121400T075S	14,0	14	75,00	150	–	2
5873519	40121400T075	14,0	14	75,00	150	0,30	2
5873520	40021600T032	16,0	16	32,00	89	0,30	2
6092657	40021600T032S	16,0	16	32,00	89	–	2
6092658	40021600T056S	16,0	16	56,00	110	–	2
5873531	40021600T056	16,0	16	56,00	110	0,30	2
6092659	40121600T075S	16,0	16	75,00	150	–	2
5873532	40121600T075	16,0	16	75,00	150	0,30	2
5873533	40021800T038	18,0	18	38,00	100	0,30	2
6092660	40021800T038S	18,0	18	38,00	100	–	2
5873536	40022000T038	20,0	20	38,00	104	0,30	2
6092683	40022000T038S	20,0	20	38,00	104	–	2
5873537	40022000T056	20,0	20	56,00	125	0,30	2
6092684	40022000T056S	20,0	20	56,00	125	–	2
6092685	40122000T075S	20,0	20	75,00	150	–	2
5873538	40122000T075	20,0	20	75,00	150	0,30	2

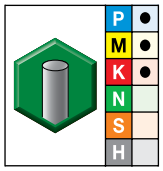
GP End Mills • Series D004 D014 • Square End • 4 Flute • Metric DIN 6527

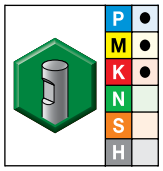












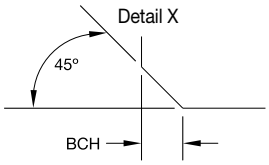
● first choice
○ alternate choice

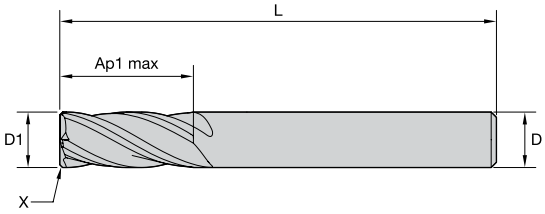
TiAlN		UNCOATED		TiAlN							
order #	catalog #	order #	catalog #	order #	catalog #	D1	D	length of cut Ap1 max	length L	BCH	Z U
5825894	D0040200T004	–		–		2,0	6	4,00	50	–	4
5825895	D0140200T007	–		–		2,0	6	7,00	57	–	4
5825896	D0140250T008	–		–		2,5	6	8,00	57	–	4
5825897	D0040300T005	–		–		3,0	6	5,00	50	–	4
5825898	D0140300T008	–		–		3,0	6	8,00	57	–	4
5825899	D0140350T010	–		–		3,5	6	10,00	57	–	4
5825900	D0040400T008	–		–		4,0	6	8,00	54	0,10	4
6085348	D0040400T008S	–		–		4,0	6	8,00	54	–	4
6085349	D0140400T011S	–		–		4,0	6	11,00	57	–	4
5825931	D0140400T011	–		–		4,0	6	11,00	57	0,10	4
6085350	D0140450T011S	–		–		4,5	6	11,00	57	–	4
5825932	D0140450T011	–		–		4,5	6	11,00	57	0,10	4
6085361	D0040500T009S	–		–		5,0	6	9,00	54	–	4
5825933	D0040500T009	–		–		5,0	6	9,00	54	0,10	4
6085362	D0140500T013S	–		–		5,0	6	13,00	57	–	4
5825934	D0140500T013	–		–		5,0	6	13,00	57	0,10	4
6085363	D0140550T013S	–		–		5,5	6	13,00	57	–	4
5825935	D0140550T013	–		–		5,5	6	13,00	57	0,10	4
6085364	D0040600T010S	–		–		6,0	6	10,00	54	–	4
5825936	D0040600T010	–		–		6,0	6	10,00	54	0,10	4
6085365	D0140600T013S	–		–		6,0	6	13,00	57	–	4
5825937	D0140600T013	–		–		6,0	6	13,00	57	0,10	4
6085366	D0140650T016S	–		–		6,5	8	16,00	63	–	4
5825938	D0140650T016	–		–		6,5	8	16,00	63	0,10	4
6085367	D0040700T011S	–		–		7,0	8	11,00	58	–	4
5825939	D0040700T011	–		–		7,0	8	11,00	58	0,10	4
6085368	D0140700T016S	–		–		7,0	8	16,00	63	–	4
5825940	D0140700T016	–		–		7,0	8	16,00	63	0,10	4
6085369	D0140750T019S	–		–		7,5	8	19,00	63	–	4
5825941	D0140750T019	–		–		7,5	8	19,00	63	0,10	4
6085370	D0040800T012S	–		–		8,0	8	12,00	58	–	4
5825942	D0040800T012	–		–		8,0	8	12,00	58	0,20	4
6085371	D0140800T019S	–		–		8,0	8	19,00	63	–	4
5825943	D0140800T019	–		–		8,0	8	19,00	63	0,20	4
6085372	D0040900T013S	–		–		9,0	10	13,00	66	–	4
5825944	D0040900T013	–		–		9,0	10	13,00	66	0,20	4
6085373	D0140900T019S	–		–		9,0	10	19,00	72	–	4
5825945	D0140900T019	–		–		9,0	10	19,00	72	0,20	4
6085374	D0041000T014S	–		–		10,0	10	14,00	66	–	4
5825946	D0041000T014	–		–		10,0	10	14,00	66	0,20	4
6085375	D0141000T022S	–		–		10,0	10	22,00	72	–	4
5825947	D0141000T022	–		–		10,0	10	22,00	72	0,20	4
6085376	D0041200T016S	6085406	D0041200W016S	6085396	D0041200W016S	12,0	12	16,00	73	–	4
5825948	D0041200T016	–		5825958	D0041200W016	12,0	12	16,00	73	0,30	4
6085377	D0141200T026S	–		6085397	D0141200W026S	12,0	12	26,00	83	–	4
5825949	D0141200T026	5825969	D0141200W026	5825959	D0141200W026	12,0	12	26,00	83	0,30	4
–		–		6085407	D0141200W026S	12,0	12	26,00	83	–	4
6085378	D0041400T018S	–		–		14,0	14	18,00	75	–	4
5825950	D0041400T018	5825970	D0041400W018	5825960	D0041400W018	14,0	14	18,00	75	0,30	4
6085379	D0141400T026S	–		6085399	D0141400W026S	14,0	14	26,00	83	–	4
5825951	D0141400T026	–		5825961	D0141400W026	14,0	14	26,00	83	0,30	4
–		–		6085409	D0141400W026S	14,0	14	26,00	83	–	4
6085380	D0041600T022S	6085410	D0041600W022S	6085400	D0041600W022S	16,0	16	22,00	82	–	4
5825952	D0041600T022	5825972	D0041600W022	5825962	D0041600W022	16,0	16	22,00	82	0,30	4
6085391	D0141600T032S	6085421	D0141600W032S	6085401	D0141600W032S	16,0	16	32,00	92	–	4
5825953	D0141600T032	5825973	D0141600W032	5825963	D0141600W032	16,0	16	32,00	92	0,30	4

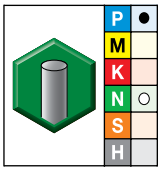
GP End Mills • Series D004 D014 • Square End • 4 Flute • Metric DIN 6527

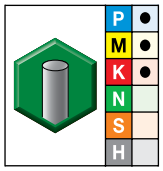
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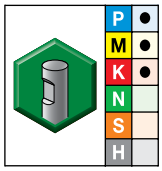










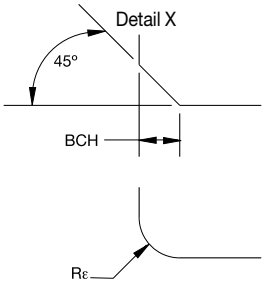


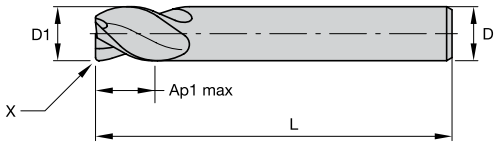
● first choice
○ alternate choice

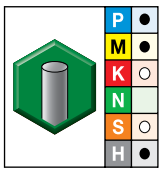
TiAlN		UNCOATED		TiAlN							
order #	catalog #	order #	catalog #	order #	catalog #	D1	D	length of cut Ap1 max	length L	BCH	Z U
6085392	D0041800T024S	6086478	D0041800W024S	6085402	D0041800W024S	18,0	18	24,00	84	–	4
5825954	D0041800T024		–	5825964	D0041800W024	18,0	18	24,00	84	0,30	4
6085393	D0141800T032S		–	6085403	D0141800W032S	18,0	18	32,00	92	–	4
5825955	D0141800T032		–	5825965	D0141800W032	18,0	18	32,00	92	0,30	4
6085394	D0042000T026S		–	6085404	D0042000W026S	20,0	20	26,00	92	–	4
5825956	D0042000T026	5825976	D0042000W026	5825966	D0042000W026	20,0	20	26,00	92	0,30	4
6085395	D0142000T038S	6086491	D0142000W038S	6085405	D0142000W038S	20,0	20	38,00	104	–	4
5825957	D0142000T038	5825977	D0142000W038	5825967	D0142000W038	20,0	20	38,00	104	0,30	4

VariMill I • Series 4777 • Square End • 4 Flute • Metric









WP15PE

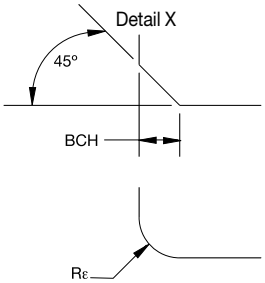
● first choice
○ alternate choice

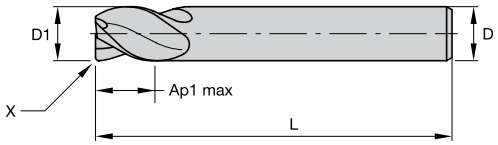
order #	catalog #	D1	D	length of cut Ap1 max	length L	Rε	BCH	ZU
5576753	477704001T	4,0	6	12,00	55	0,20	–	4
5576751	477704002T	4,0	6	12,00	55	–	0,40	4
5576754	4777040Z2T	4,0	6	12,00	55	–	–	4
5576755	477705002T	5,0	6	13,00	57	–	0,40	4
5576757	477705012T	5,0	6	13,00	57	0,20	–	4
5576758	4777050Z2T	5,0	6	13,00	57	–	–	4
5576759	477706002T	6,0	6	13,00	57	–	0,40	4
5576760	477706002W	6,0	6	13,00	57	–	0,40	4
5576761	477706012T	6,0	6	13,00	57	0,20	–	4
6471861	4777060R2TE	6,0	6	13,00	57	0,50	–	4
6471862	4777060R2TJ	6,0	6	13,00	57	1,00	–	4
5576762	4777060Z2T	6,0	6	13,00	57	–	–	4
5576763	477707003T	7,0	8	16,00	63	–	0,40	4
5576765	477707013T	7,0	8	16,00	63	0,20	–	4
5576766	4777070Z3T	7,0	8	16,00	63	–	–	4
5576767	477708003T	8,0	8	16,00	63	–	0,40	4
5576768	477708003W	8,0	8	16,00	63	–	0,40	4
5576769	477708013T	8,0	8	16,00	63	0,20	–	4
6471863	4777080R3TE	8,0	8	16,00	63	0,50	–	4
6471864	4777080R3TJ	8,0	8	16,00	63	1,00	–	4
6471865	4777080R3TK	8,0	8	16,00	63	1,50	–	4
6471866	4777080R3TM	8,0	8	16,00	63	2,00	–	4
5576770	4777080Z3T	8,0	8	16,00	63	–	–	4
5576771	477709004T	9,0	10	19,00	72	–	0,50	4
5576773	477709014T	9,0	10	19,00	72	0,20	–	4
5576774	4777090Z4T	9,0	10	19,00	72	–	–	4
5576775	477710004T	10,0	10	22,00	72	–	0,50	4
5576776	477710004W	10,0	10	22,00	72	–	0,50	4
5576777	477710024T	10,0	10	22,00	72	0,30	–	4
6471867	4777100R4TE	10,0	10	22,00	72	0,50	–	4
6471868	4777100R4TJ	10,0	10	22,00	72	1,00	–	4
6471869	4777100R4TK	10,0	10	22,00	72	1,50	–	4
6471870	4777100R4TM	10,0	10	22,00	72	2,00	–	4
6471871	4777100R4TN	10,0	10	22,00	72	2,50	–	4
5576778	4777100Z4T	10,0	10	22,00	72	–	–	4
5576779	4777110Z5T	11,0	12	26,00	83	–	–	4
5576790	477712005T	12,0	12	26,00	83	–	0,50	4
5576791	477712005W	12,0	12	26,00	83	–	0,50	4
5576792	477712025T	12,0	12	26,00	83	0,30	–	4
6471872	4777120R5TE	12,0	12	26,00	83	0,50	–	4
6471873	4777120R5TJ	12,0	12	26,00	83	1,00	–	4
6471874	4777120R5TK	12,0	12	26,00	83	1,50	–	4
6471875	4777120R5TM	12,0	12	26,00	83	2,00	–	4
6471876	4777120R5TN	12,0	12	26,00	83	2,50	–	4
6471877	4777120R5TP	12,0	12	26,00	83	3,00	–	4
5576793	4777120Z5T	12,0	12	26,00	83	–	–	4
5576795	477714014W	14,0	14	26,00	83	–	0,50	4
5576794	477714015T	14,0	14	26,00	83	–	0,50	4
5576796	477716006T	16,0	16	32,00	92	–	0,50	4
5576797	477716006W	16,0	16	32,00	92	–	0,50	4
5576798	477716026T	16,0	16	32,00	92	0,30	–	4
6471878	4777160R6TJ	16,0	16	32,00	92	1,00	–	4

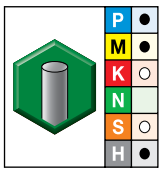
VariMill I • Series 4777 • Square End • 4 Flute • Metric

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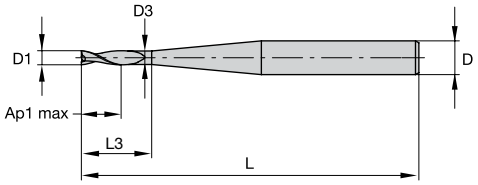
● first choice
○ alternate choice

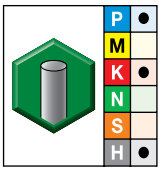
WP15PE

order #	catalog #	D1	D	length of cut Ap1 max	length L	Rε	BCH	ZU
6471879	4777160R6TM	16,0	16	32,00	92	2,00	–	4
6471880	4777160R6TP	16,0	16	32,00	92	3,00	–	4
6471891	4777160R6TQ	16,0	16	32,00	92	4,00	–	4
5576799	4777160Z6T	16,0	16	32,00	92	–	–	4
5576810	477718018T	18,0	18	32,00	92	–	0,50	4
5576812	477720007T	20,0	20	38,00	104	–	0,50	4
5576813	477720007W	20,0	20	38,00	104	–	0,50	4
5576814	47772002T	20,0	20	38,00	104	0,30	–	4
6471892	4777200R7TP	20,0	20	38,00	104	3,00	–	4
5576816	477725008T	25,0	25	45,00	121	–	0,50	4
5576817	477725008W	25,0	25	45,00	121	–	0,50	4
6471893	4777250R8TR	25,0	25	45,00	121	5,00	–	4

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● first choice
○ alternate choice

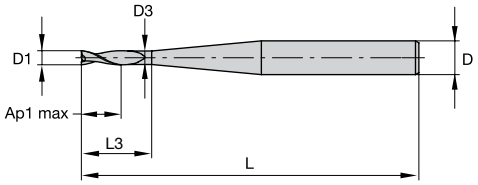
WU10PE

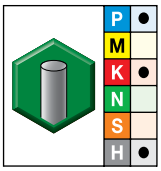
order #	catalog #	D1	D	D3	length of cut Ap1 max	L3	length L	ZU
2256390	7N0200302RJ	0,3	6	0,24	0,40	0,40	50	2
2256438	7N2200400RJ	0,4	3	0,34	0,60	2,00	38	2
2256439	7N2200410RJ	0,4	3	0,34	0,60	4,00	38	2
2256391	7N0200402RJ	0,4	6	0,34	0,60	0,60	50	2
2256440	7N2200500RJ	0,5	3	0,44	0,70	2,00	38	2
2256441	7N2200510RJ	0,5	3	0,44	0,70	4,00	38	2
2256442	7N2200520RJ	0,5	3	0,44	0,70	6,00	38	2
2256392	7N0200502RJ	0,5	6	0,44	0,70	1,50	50	2
2256443	7N2200600RJ	0,6	3	0,54	0,90	2,00	38	2
2256444	7N2200610RJ	0,6	3	0,54	0,90	4,00	38	2
2256445	7N2200620RJ	0,6	3	0,54	0,90	6,00	38	2
2256393	7N0200602RJ	0,6	6	0,54	0,90	1,80	50	2
2256447	7N2200711RJ	0,7	4	0,64	1,00	4,00	50	2
2256448	7N2200721RJ	0,7	4	0,64	1,00	6,00	50	2
2256449	7N2200801RJ	0,8	4	0,74	1,20	4,00	50	2
2256450	7N2200811RJ	0,8	4	0,74	1,20	6,00	50	2
2256451	7N2200821RJ	0,8	4	0,74	1,20	8,00	50	2
2256394	7N0200802RJ	0,8	6	0,74	1,20	2,40	50	2
2256455	7N2201001RJ	1,0	4	0,94	1,50	6,00	50	2
2256456	7N2201011RJ	1,0	4	0,94	1,50	8,00	50	2
2256457	7N2201021RJ	1,0	4	0,94	1,50	10,00	50	2
2256458	7N2201031RJ	1,0	4	0,94	1,50	12,00	50	2
2256395	7N0201002RJ	1,0	6	0,94	1,50	2,50	50	2
2256406	7N1201002RJ	1,0	6	0,94	1,50	5,00	60	2
2256459	7N2201201RJ	1,2	4	1,14	1,50	6,00	50	2
2256460	7N2201211RJ	1,2	4	1,14	1,80	8,00	50	2
2256462	7N2201231RJ	1,2	4	1,14	1,80	12,00	50	2
2256396	7N0201202RJ	1,2	6	1,14	1,80	3,00	50	2
2256407	7N1201202RJ	1,2	6	1,14	1,80	6,00	60	2
2256463	7N2201401RJ	1,4	4	1,34	2,10	6,00	50	2
2256464	7N2201411RJ	1,4	4	1,34	2,10	8,00	50	2
2256465	7N2201421RJ	1,4	4	1,35	2,10	10,00	50	2
2256467	7N2201441RJ	1,4	4	1,34	2,10	16,00	50	2
2256397	7N0201402RJ	1,4	6	1,34	2,10	3,50	50	2
2256468	7N2201501RJ	1,5	4	1,44	2,30	6,00	50	2
2256469	7N2201511RJ	1,5	4	1,44	2,30	10,00	50	2
2256470	7N2201521RJ	1,5	4	1,44	2,30	12,00	50	2
2256471	7N2201531RJ	1,5	4	1,44	2,30	16,00	50	2
2256472	7N2201541RJ	1,5	4	1,44	2,30	18,00	63	2
2256473	7N2201551RJ	1,5	4	1,44	2,30	20,00	63	2
2256398	7N0201502RJ	1,5	6	1,44	2,30	3,80	50	2
2256409	7N1201502RJ	1,5	6	1,44	2,30	7,50	60	2
3454428	7N2201571RJ	1,6	4	1,54	2,80	11,70	50	2
2256479	7N2201701RJ	1,7	4	1,64	2,60	6,00	50	2
2256481	7N2201721RJ	1,7	4	1,64	2,60	12,00	50	2
2256484	7N2201801RJ	1,8	4	1,74	2,70	6,00	50	2
2256485	7N2201811RJ	1,8	4	1,74	2,70	10,00	50	2
2256486	7N2201821RJ	1,8	4	1,74	2,70	12,00	50	2
2256487	7N2201831RJ	1,8	4	1,74	2,70	16,00	50	2
2256400	7N0201802RJ	1,8	6	1,74	2,70	4,50	50	2
2256489	7N2201901RJ	1,9	4	1,84	2,80	6,00	50	2
2256494	7N2202001RJ	2,0	4	1,96	3,00	6,00	50	2

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● first choice
○ alternate choice

WU10PE

order #	catalog #	D1	D	D3	length of cut Ap1 max	L3	length L	ZU
2256495	7N2202011RJ	2,0	4	1,96	3,00	10,00	50	2
2256496	7N2202021RJ	2,0	4	1,96	3,00	16,00	50	2
2256497	7N2202031RJ	2,0	4	1,96	3,00	20,00	63	2
2256498	7N2202041RJ	2,0	4	1,96	3,00	20,00	75	2
2256401	7N0202002RJ	2,0	6	1,94	3,00	5,00	50	2
2256412	7N1202002RJ	2,0	6	1,96	3,00	10,00	60	2
3454429	7N2202051RJ	2,1	4	2,00	3,00	8,00	50	2
2256499	7N2202501RJ	2,5	4	2,40	3,70	8,00	50	2
2256500	7N2202511RJ	2,5	4	2,40	3,70	10,00	50	2
2256501	7N2202521RJ	2,5	4	2,44	3,70	16,00	63	2
2256502	7N2202531RJ	2,5	4	2,44	3,70	20,00	63	2
2256503	7N2202541RJ	2,5	4	2,44	3,70	30,00	80	2
2256402	7N0202502RJ	2,5	6	2,44	3,70	5,00	50	2
2256504	7N2203002RJ	3,0	6	2,94	4,50	8,00	50	2
2256505	7N2203012RJ	3,0	6	2,94	4,50	10,00	50	2
2256506	7N2203022RJ	3,0	6	2,94	4,50	16,00	63	2
2256507	7N2203032RJ	3,0	6	2,94	4,50	20,00	63	2
2256508	7N2203042RJ	3,0	6	2,94	4,50	20,00	80	2
3454434	7N2203062RJ	3,1	6	3,00	4,50	25,00	76	2