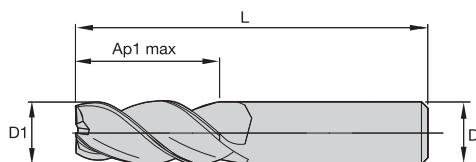


- Centre cutting.
- Standard items listed. Additional styles and coatings made-to-order.

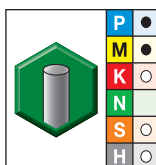


End Mill Tolerances

D1	tolerance e8	D	tolerance h6 + / -
≤ 3	-0,014/-0,028	≤ 3	0/-0,006
> 3-6	-0,020/-0,038	> 3-6	0/-0,008
> 6-10	-0,025/-0,047	> 6-10	0/-0,009
> 10-18	-0,032/-0,059	> 10-18	0/-0,011
> 18-30	-0,040/-0,073	> 18-30	0/-0,013



■ Series 4503 JJ • Victory Grades



grade WP15PE
AlTiN

- first choice
- alternate choice

order #	catalogue #	D1	D	length of cut Ap1 max	length L
5559170	450301001T	1,0	4	3,00	50
5559171	450301501T	1,5	4	3,00	50
5559172	450302001T	2,0	4	3,00	50
5559173	450302501T	2,5	4	4,00	50
5559174	450302511T	2,5	4	5,00	50
5559175	450303002T	3,0	6	8,00	50
5559176	450303502T	3,5	6	12,00	50
5559177	450304002T	4,0	6	12,00	50
5559178	450304502T	4,5	6	14,00	50
5559179	450305002T	5,0	6	14,00	50
5559180	450306002T	6,0	6	16,00	50
5559181	450308003T	8,0	8	20,00	63
5559182	450310004T	10,0	10	22,00	76
5559183	450312005T	12,0	12	25,00	76
5559184	450316006T	16,0	16	32,00	89
5559185	450320007T	20,0	20	38,00	104

High-Performance Solid Carbide End Mills