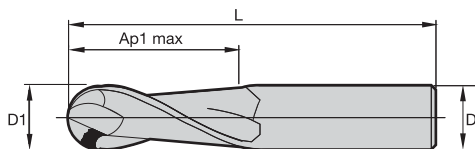


# High-Performance Solid Carbide End Mills • Finishing

Series 4001 JJ • JIS • Victory™ Grades



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

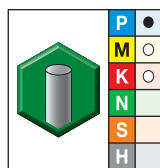


End Mill Tolerances

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 4001 JJ • Victory Grades



grade WP15PE  
AlTiN

- first choice
- alternate choice

order #	catalogue #	D1	D	D3	length of cut Ap1 max	L3	length L
5559146	400101001T	1,0	4	—	3,00	3	50
5559147	400101501T	1,5	4	—	3,00	3	50
5559148	400102001T	2,0	4	—	3,00	3	50
5559149	400103002T	3,0	6	—	9,50	10	58
5559160	400104002T	4,0	6	—	12,00	12	76
5559161	400105002T	5,0	6	—	14,00	14	76
5559162	400106002T	6,0	6	5,6	16,00	40	100
5559163	400108003T	8,0	8	7,5	20,00	40	100
5559164	400110004T	10,0	10	9,4	22,00	35	100
5559165	400112005T	12,0	12	11,3	25,00	50	125
5559166	400114005T	14,0	14	13,2	32,00	57	125
5559167	400116006T	16,0	16	15,0	32,00	60	150
5559168	400118006T	18,0	18	16,9	38,00	60	150
5559169	400120007T	20,0	20	18,8	38,00	60	150

High-Performance Solid Carbide End Mills