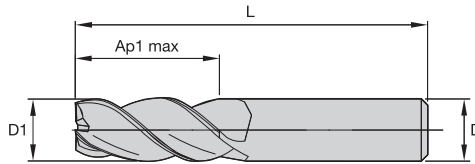


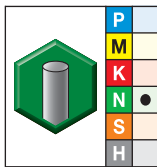
- Centre cutting.
- Standard items listed. Additional styles and coatings made-to-order.



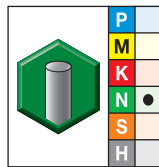
End Mill Tolerances

D1	tolerance e8	D	tolerance h6 + / -
≤ 3	0/0,006	≤ 3	0/0,006
> 3-6	0/0,008	> 3-6	0/0,008
> 6-10	0/0,009	> 6-10	0/0,009
> 10-18	0/0,011	> 10-18	0/0,011
> 18-30	0/0,013	> 18-30	0/0,013

■ Series 4103



grade UNCOATED



grade TiCN-CT  
TiCN

- first choice
- alternate choice

order #	catalogue #	order #	catalogue #	D1	D	length of cut Ap1 max	length L
1656500	410303000..	1902322	410303000CT	3,0	3	12,00	38
1656501	410304001..	1656502	410304001CT	4,0	4	12,00	50
1656503	410304002..	—		4,0	6	12,00	50
1656504	410305001..	1902576	410305001CT	5,0	5	14,00	50
1656505	410305002..	1905949	410305002CT	5,0	6	14,00	50
1656506	410306002..	1656507	410306002CT	6,0	6	16,00	50
1656508	410308003..	1656509	410308003CT	8,0	8	20,00	63
1656510	410310004..	1902578	410310004CT	10,0	10	22,00	76
1656511	410312005..	1902579	410312005CT	12,0	12	25,00	76
1656512	410314014..	1902593	410314014CT	14,0	14	32,00	83
1656513	410316006..	1902594	410316006CT	16,0	16	32,00	89
1656514	410318018..	1902595	410318018CT	18,0	18	38,00	100
1656515	410320007..	1902596	410320007CT	20,0	20	38,00	104

High-Performance Solid Carbide End Mills