

HANITA End Mill Clearance

Jan. 31st 2023

VariMill I 4 Flute High Performance End Mills



Order Code	SAP #	Qty	Shank Style	Dia	Shank	L of Cut	O.A.L.	Rad	Price
TF4V1507002B	3695117	3	Cylindrical	1/4	1/4	1.1/4	3.0	.030	25.17
TF4V0519007S	2870206	1	Cylindrical	3/4	3/4	1.1/2	4.0	—	146.57
TF4V0519007C	3321281	2	Cylindrical	3/4	3/4	1.1/2	4.0	.060	153.90
TF4V0519007D	3116459	10	Cylindrical	3/4	3/4	1.1/2	4.0	.090	171.30

VariMill I 4 Flute High Performance End Mills



Order Code	SAP #	Qty	Shank Style	Dia	Shank	L of Cut	O.A.L.	Rad	Price
4V0519007CW WP15PE	5576554	2	Weldon	3/4	3/4	1.1/2	4.0	.060	153.90
4V4519007CW WP15PE	5576619	2	Weldon	3/4	3/4	7/8	3.5	.060	146.26
4V6525028NW WP15PE	5576634	2	Weldon	1.0	1.0	4.0	7.0	—	366.58

VariMill II 5 Flute High Performance End Mills



Weldon



Safe-Lock

Order Code	SAP #	Qty	Shank Style	Dia	Shank	L of Cut	O.A.L.	Rad	Price
5V0C19007DT WP15PE	5577160	8	Weldon	3/4	3/4	1.1/2	4.0	.090	163.13
5V0E13015BW WS15PE	5594863	2	Safe-Lock	1/2	1/2	1.1/4	3.0	.030	63.93
5V0E19007BV WS15PE	5594878	3	Safe-Lock	3/4	3/4	1.1/2	4.0	.030	174.56
5V0E19007EV WS15PE	5594884	4	Safe-Lock	3/4	3/4	1.1/2	4.0	.120	174.56

VariMill II 5 Flute End Mills for Titanium



Order Code	SAP #	Qty	Shank Style	Dia	Shank	L of Cut	O.A.L.	Rad	Price
TM5V0T13015BW	3553473	1	Weldon	1/2	1/2	1.1/4	3.0	.030	72.03
TM5V0T13015EW	3553474	2	Weldon	1/2	1/2	1.1/4	3.0	.120	61.02
TM5V0T16006B	3553464	2	Cylindrical	5/8	5/8	1.1/4	3.5	.030	133.59

VariMill 4 Flute Duo-Lock High Performance End Mills



Order Code	SAP #	Qty	Shank Style	Dia	Shank	L of Cut	O.A.L.	Rad	Price
4XCT13BDL12 WS15PE	6071566	1	Duo-Lock	1/2	DL12	3/4	1.13	.030	39.71
4XCT13CDL12 WS15PE	6071567	1	Duo-Lock	1/2	DL12	3/4	1.13	.060	39.71

Hanita 6 Flute Carbide Finishing End Mill



Order Code	SAP #	Qty	Shank Style	Dia	Shank	L of Cut	O.A.L.	Rad	Price
TC4S1719007	2841493	3	Cylindrical	3/4	3/4	2.1/4	5.0	—	230.47
TR4S2725008	3094925	2	Cylindrical	1.0	1.0	3.0	5.1/2	—	452.68

Hanita 4 Flute Carbide Ball Nose End Mill



Order Code	SAP #	Qty	Shank Style	Dia	Shank	L of Cut	O.A.L.	Rad	Price
TC420005000	2843613	2	Cylindrical	3/16	3/16	5/8	2.0	Ball	17.99

Hanita 2 Flute Carbide Ball Nose End Mill



Order Code	SAP #	Qty	Shank Style	Dia	Shank	L of Cut	O.A.L.	Rad	Price
I2B0156T056L	5878184	16	Cylindrical	5/32	3/16	9/16	2.0	Ball	10.91
I2B0218T062R	5878189	16	Cylindrical	7/32	1/4	5/8	2.0	Ball	14.02

**Roughers 3 Flute
Powder Metal End Mills**



Order Code	SAP #	Qty	Shank Style	Dia	Shank	L of Cut	O.A.L.	Cham	Price
TC6A3R25008	1839782	2	Weldon	1.0	1.0	3.0	5.1/2	.020	120.48
TC6A1R25008	2840103	2	Weldon	1.0	1.0	4.0	6.1/2	.020	150.09
TC6A0R32009	2840132	8	Weldon	1.1/4	1.1/4	2.0	4.1/2	.020	140.39
TC6A1R32009	2840099	4	Weldon	1.1/4	1.1/4	4.0	6.1/2	.020	162.84

**Roughers 4 / 6 Flutes
Powder Metal End Mills**



Order Code	SAP #	Qty	# of Flutes	Dia	Shank	L of Cut	O.A.L.	Cham	Price
TF6T1R13005	2836188	7	4	1/2	1/2	2.0	4.0	.035	47.98
TF6T1R19007	2836176	2	4	3/4	3/4	3.0	5.1/4	.047	93.42
TF6T3R32009	2836138	1	6	1.1/4	1.1/4	3.0	5.1/2	.059	150.59

**Roughers 4 Flute
Powder Metal End Mills**



Order Code	SAP #	Qty	Shank Style	Dia	Shank	L of Cut	O.A.L.	Cham	Price
TF6K0810004	3321355	6	Weldon	3/8	3/8	3/4	2.1/2	.010	39.00
TF6K0813005	3135825	8	Weldon	1/2	1/2	1.1/4	3.0	.014	45.93
TF6K0613005	3321349	3	Weldon	1/2	1/2	1.1/4	3.1/4	.014	63.22

**Hanita M42 Rougher /
Finisher End Mills**



Order Code	SAP #	Qty	Surface	Dia	Shank	L of Cut	O.A.L.	Cham	Price
620910004	2862671	8	Unctd	3/8	3/8	3/4	2.1/2	.010	30.48
621916006	2862369	10	Unctd	5/8	5/8	2.1/2	4.5/8	.014	52.06
TC621910004	2840834	2	TiCN	3/8	3/8	1.1/2	3.1/4	.010	39.51
TC623625008	2840662	13	TiCN	1.0	1.0	3.0	5.1/2	.020	126.22
TF620632009	2836794	15	TiAlN	1.1/4	1.1/4	2.0	4.1/2	.020	119.88

**WIDIA High Performance
Carbide Drill - Stub Length**



Order Code	SAP #	Qty	Shank Style	Dia	Shank	L of Cut	O.A.L.	Rad	Price
M13200800..	1662337	5	Unctd	.80	.80	.16"	1.02"	—	6.56
M13201700..	1662367	5	Unctd	1.70	1.70	.28"	1.34"	—	5.25
M13202800..	1662411	5	Unctd	2.80	2.80	.47"	1.81"	—	5.10

**WIDIA High Performance
Carbide Drill - Long Length**



Order Code	SAP #	Qty	Shank Style	Dia	Shank	L of Cut	O.A.L.	Rad	Price
M16209900RT	1968418	1	TiAlN	9.9	10.0	1.93"	4.06"	—	60.75

**WIDIA VariDrill - TiAlN Ctd
Carbide Drill - 3 & 5 x D**



Order Code	SAP #	Qty	Thru Cool	Dia	Shank	L of Cut	O.A.L.	Depth	Price
VDS201A02489 WU25PD	4144541	1	No	2.49	4.0	12	58mm	3 x D	22.95
VDS201A07000 WU25PD	4143972	3	No	7.00	8.0	24	79mm	3 x D	25.59
VDS401A03000 WU25PD	4140299	57	Yes	3.00	6.0	14	62mm	3 x D	32.95
VDS402A03000 WU25PD	4142844	6	Yes	3.00	6.0	23	66mm	5 x D	38.89
VDS402A13891 WU25PD	4142983	1	Yes	13.89	14.0	60	124mm	5 x D	118.80



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