

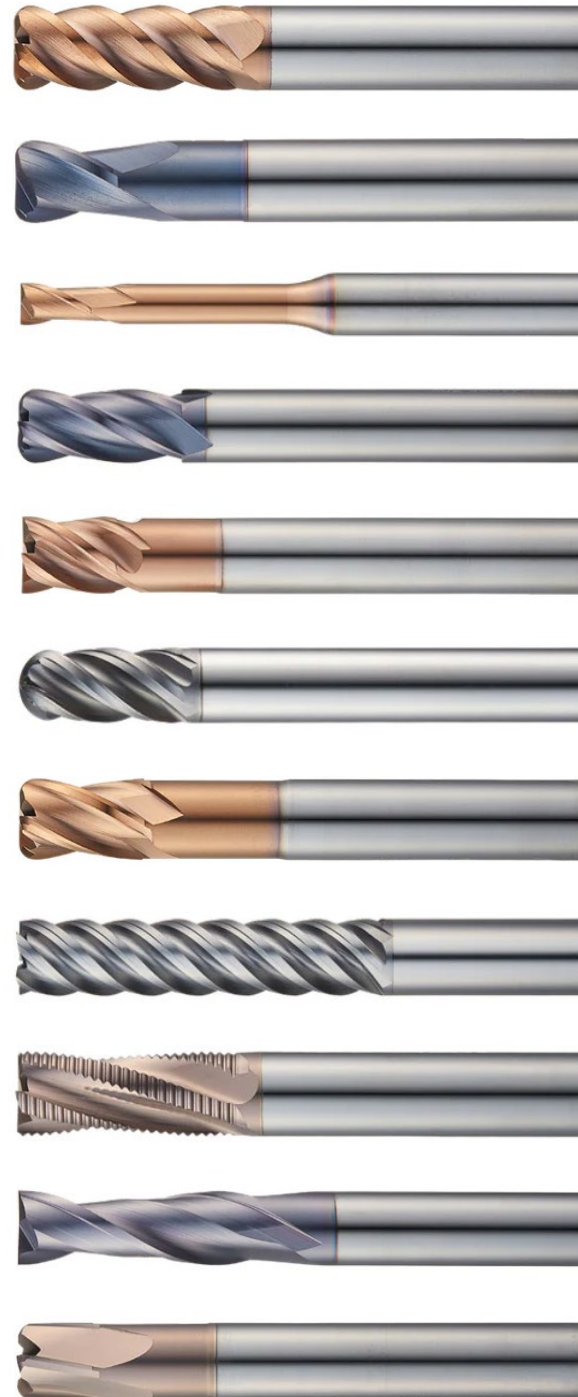


Exclusively Available at

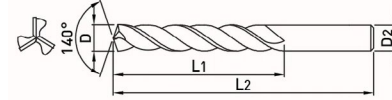
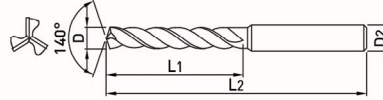


EXTENDED!
Until **DECEMBER 31 2025**

**** PROMO CODE:PRE25 ****

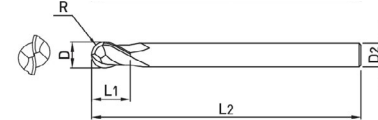
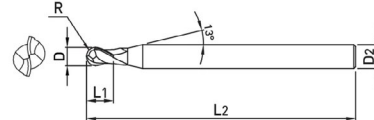


Please note that item quantities for this promotion are limited,
so make sure you order quickly and make your selections before they are sold out!



3 FLUTE, 5XD CUT LENGTH- SOLID CARBIDE DRILLS with DLC COATING - INCH & METRIC

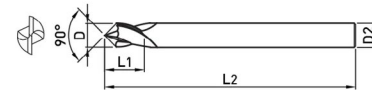
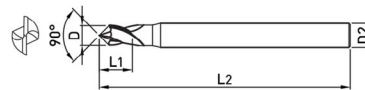
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
APF505127	DRILL	SOLID SPIRAL DRILL	D12.7x77.79/136.53-13	20	\$255.86	\$156.97



BALL END - STANDARD LENGTH - 4 FLUTE, BRIGHT, GENERAL PURPOSE END MILL - INCH

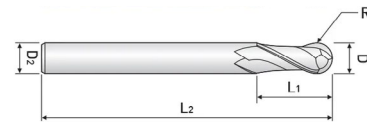
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
BA302020	END MILL	GENERAL PURPOSE	2F D5/16"x13/16"/2-1/2"-5/16"	30	\$17.24	\$10.57
BA302036	END MILL	GENERAL PURPOSE	2F D9/16"x1-1/8"/3-1/2"-9/16"	23	\$52.10	\$31.96

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
BL422030	END MILL	STANDARD	2F R1.5 x 30/75-3	5	\$28.61	\$17.55

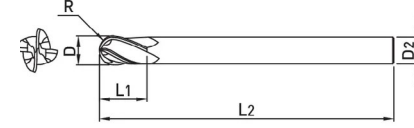
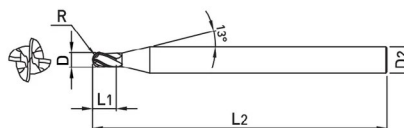


2 FLUTE - SINGLE END DRILL MILL - SOLID CARBIDE - BRIGHT - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
CES302030	CENT-TOOL	CENT END MILL-SOLID	D3.0x6/50-6-90°	1	\$53.32	\$32.72
CES302120	CENT-TOOL	CENT END MILL-SOLID	D12.0x20/75-12 90°	14	\$120.37	\$73.84



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
DA302008	END MILL	ZAMUS THUNDER	2F D1/4"x1/2"/2-1/2"-1/4"	36	\$23.72	\$14.56

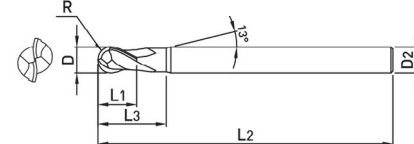
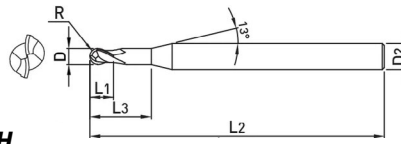


BALL NOSE - 4 FLUTE - STUB LENGTH - 2XD CUT LENGTH, ALTiN COATING - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
DA514020	END MILL	ZAMUS CLASSIC-INCH	4F D5/8"x1-1/4"/5-1/2"-5/8"	56	\$284.05	\$174.27



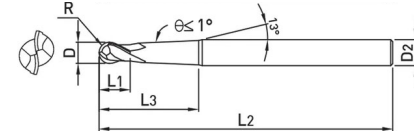
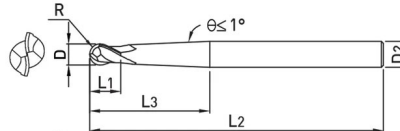
BALL NOSE - 2 FLUTE - SHORT CUT LENGTH, ALTiN COATING - INCH



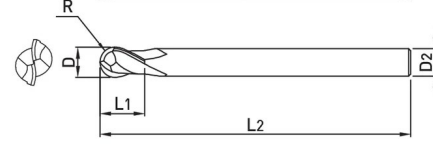
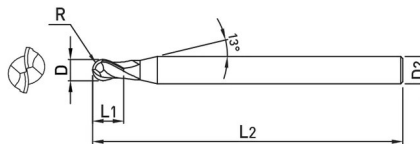
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
DA522024	END MILL	ZAMUS CLASSIC-INCH	2F D3/4"x1-1/2"/2-1/4"/6-1/4"-3/4"	17	\$467.99	\$287.10



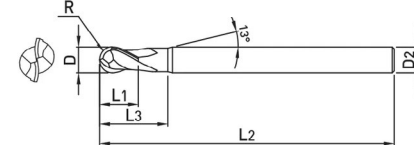
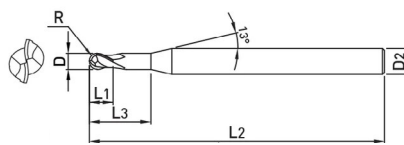
BALL NOSE - 2 FLUTE with PENCIL NECK - SHORT CUT LENGTH, ALTiN COATING - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
DA542012	END MILL	ZAMUS CLASSIC-INCH	2FD3/8"x11/16"/13/16"/5-1/16"-1/2"	10	\$194.01	\$119.01

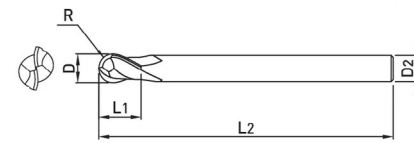
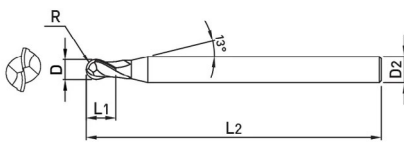


PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
DB312010S4	END MILL	ZAMUS THUNDER	2F R0.5 x 2.5/50-4	8	\$35.28	\$21.64
DB312030S3	END MILL	ZAMUS THUNDER	2F R1.5 x 8/60-3	10	\$35.28	\$21.64
DB312140	END MILL	ZAMUS THUNDER	2F R7.0 x 26/110-14	4	\$153.42	\$94.13



BALL NOSE - 2 FLUTE - LONG CUT LENGTH, ALTiN COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
DB502040	END MILL	ZAMUS CLASSIC-METRIC	2F R2.0x5/12/70-6	10	\$41.65	\$25.56

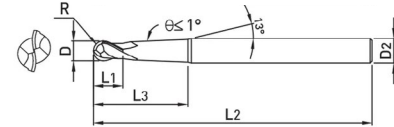
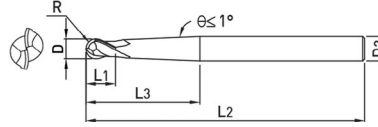


BALL NOSE - 2 FLUTE with NECK - LONG CUT LENGTH, ALTiN COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
DB512101	END MILL	ZAMUS CLASSIC-METRIC	2F R5.0 x 25/150-10	18	\$141.74	\$86.95



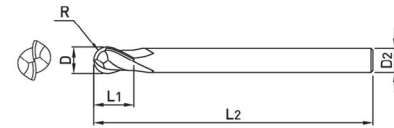
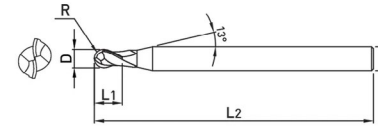
SQUARE - 4 FLUTE - REGULAR LENGTH, ALTiN COATING - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
DB542010	END MILL	ZAMUS CLASSIC-METRIC	2F R0.5x1.5/40/70-6	1	\$92.25	\$56.60



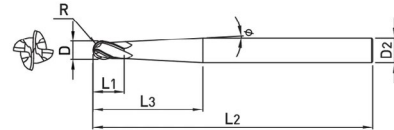
BALL NOSE - 2 FLUTE, REGULAR CUT LENGTH - ALTiN+HH Coating - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
DB712010S	END MILL	ZAMUS STAR	2F R0.5 x 1.5/40-6	14	\$66.64	\$40.88
DB712080S	END MILL	ZAMUS STAR	2F R4.0 x 12/50-8	15	\$91.64	\$56.21



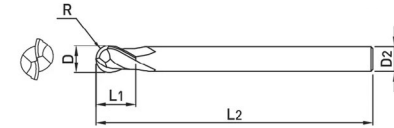
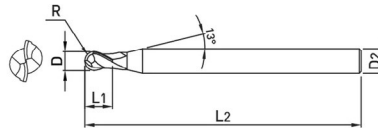
BALL NOSE - 4 FLUTE, TAPERED NECK with 1XD CUT LENGTH - ALTiN+HH Coating - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
DB734030-2.0	END MILL	ZAMUS STAR	4F R1.5x3/46/70-6	10	\$95.80	\$58.77



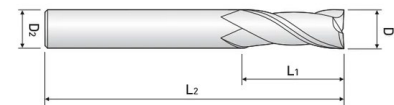
BALL NOSE - 2 FLUTE with NECK - REGULAR & LONG LENGTHS - TiALN+SH - METRIC



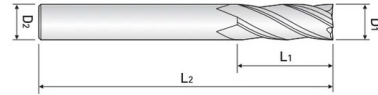
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
DS502060	END MILL	SUS-WAVE	2F R3.0x13/50-6	64	\$58.58	\$35.93



SQUARE-VARIOUS LENGTHS - 2 FLUTE, BRIGHT, GENERAL PURPOSE END MILL - INCH

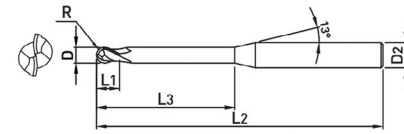
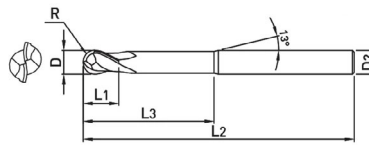


PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
EA302008L	END MILL	GENERAL PURPOSE	2F D1/8"x3/4"/2-1/4"-1/8"	66	\$8.62	\$10.57
EA302020X	END MILL	GENERAL PURPOSE	2F D5/16"x1-5/8"/4"-5/16"	56	\$24.79	\$30.41
EA302048	END MILL	GENERAL PURPOSE	2F D3/4"x1-1/2"/4"-3/4"	12	\$74.30	\$91.16
EA302048L	END MILL	GENERAL PURPOSE	2F D3/4"x2-1/4"/5"-3/4"	32	\$118.78	\$145.74



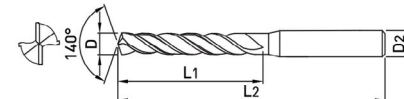
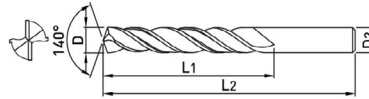
SQUARE-VARIOUS LENGTH - 4 FLUTE, BRIGHT, GENERAL PURPOSE END MILL - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
EA304004S	END MILL	GENERAL PURPOSE	4F D1/16"x1/4"/1-1/2"-1/8"	122	\$5.57	\$6.83
EA304010S	END MILL	GENERAL PURPOSE	4F D5/32"x5/16"/2"-3/16"	64	\$8.06	\$9.90
EA304011	END MILL	GENERAL PURPOSE	4F D11/64"x9/16"/2"-3/16"	131	\$7.13	\$8.75
EA304015	END MILL	GENERAL PURPOSE	4F D15/64"x3/4"/2-1/2"-1/4"	127	\$10.82	\$13.27
EA304028S	END MILL	GENERAL PURPOSE	4F D7/16"x9/16"/2-1/2"-7/16"	80	\$22.64	\$27.77
EA304030	END MILL	GENERAL PURPOSE	4F D15/32"x1"/3"-1/2"	78	\$28.45	\$34.91
EA304036	END MILL	GENERAL PURPOSE	4F D9/16"x1-1/8"/3-1/2"-9/16"	76	\$40.12	\$49.22
EA304064L	END MILL	GENERAL PURPOSE	4F D1"x2-1/4"/5"-1"	25	\$194.14	\$238.19



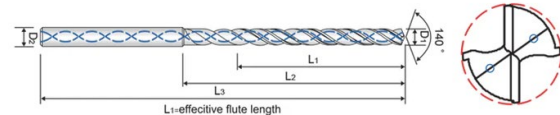
Ball Nose 2 Flute Endmill With & Without Reach - Metric

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
G0301230	END MILL	GRA-MATE	2F R1.5x12/30/80-6	4	\$150.33	\$92.22
G08025S	END MILL	GRA-MATE	2F R4.0x25/70-8	18	\$238.49	\$146.31
GE0301016S6	END MILL	GRA-MATE	2F D3.0 x 10/16/60-6	2	\$197.89	\$121.41



2 FLUTE - 3XD CUT LENGTH - SOLID CARBIDE - TiAlN+HH COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
HP503035	DRILL	POWER MAX	D3.5 x 20/62-6,3XD	4	\$68.26	\$41.88
HP503068	DRILL	POWER MAX	D6.8 x 34/79-8,3XD	8	\$89.51	\$54.91
HP503069	DRILL	POWER MAX	D6.9 x 34/79-8,3XD	5	\$89.51	\$54.91
HP503088	DRILL	POWER MAX	D8.8 x 47/89-10,3XD	8	\$116.37	\$71.39
HP503096	DRILL	POWER MAX	D9.6 x 47/89-10,3XD	2	\$112.98	\$69.30
HP503103	DRILL	POWER MAX	D10.3 x 55/102-12,3XD	2	\$152.08	\$93.29
HP503132	DRILL	POWER MAX	D13.2 x 60/107-14,3XD	5	\$216.16	\$132.61

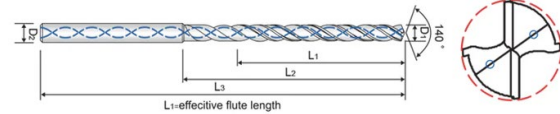


2 FLUTE - 3XD CUT LENGTH - SOLID CARBIDE - TiAlN+HH COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
HPI503031	DRILL	POWER MAX	D3.1 x 20/62-6,3XD	7	\$83.45	\$51.20
HPI503056	DRILL	POWER MAX	D5.6 x 28/66-6,3XD	7	\$84.22	\$51.67
HPI503059	DRILL	POWER MAX	D5.9 x 28/66-6,3XD	21	\$83.45	\$51.20
HPI503104	DRILL	POWER MAX	D10.4 x 55/105-12,3XD	3	\$221.16	\$135.68
HPI503106	DRILL	POWER MAX	D10.6 x 55/105-12,3XD	4	\$221.16	\$135.68
HPI503111	DRILL	POWER MAX	D11.1 x 55/105-12,3XD	5	\$221.16	\$135.68
HPI503113	DRILL	POWER MAX	D11.3 x 55/105-12,3XD	2	\$221.16	\$135.68
HPI503128	DRILL	POWER MAX	D12.8 x 60/107-14,3XD	4	\$299.81	\$183.92
HPI503200	DRILL	POWER MAX	D20.0 x 79/131-20,3XD	9	\$597.46	\$366.53



2 FLUTE - 8XD CUT LENGTH - INTERNAL COOLANT - TiAlN+HH COATING - METRIC



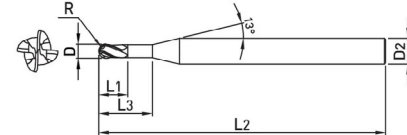
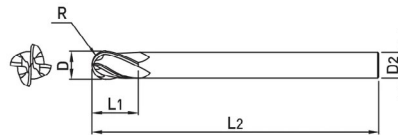
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
HPI508030N	DRILL	POWER MAX	D3.0 x 43/80-6,8XD	0	\$122.06	\$74.88
HPI508033N	DRILL	POWER MAX	D3.3 x 43/80-6,8XD	6	\$125.19	\$76.81
HPI508045N	DRILL	POWER MAX	D4.5 x 49/87-6,8XD	5	\$125.19	\$76.81
HPI508047N	DRILL	POWER MAX	D4.7 x 49/87-6,8XD	46	\$125.19	\$76.81
HPI508055N	DRILL	POWER MAX	D5.5 x 56/94-6,8XD	15	\$122.06	\$74.88
HPI508067N	DRILL	POWER MAX	D6.7 x 67/105-8,8XD	42	\$162.74	\$99.83
HPI508070N	DRILL	POWER MAX	D7.0x76/116-8,8XD	9	\$162.74	\$99.83
HPI508116N	DRILL	POWER MAX	D11.6 x 114/163-12,8XD	9	\$389.33	\$238.84
HPI508150N	DRILL	POWER MAX	D15.0 x 152/204-16,8XD	6	\$700.28	\$429.59

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
HPI510018SG1	DRILL	POWER MAX	D1.8X23.4X68X3,10XD	4	\$178.41	\$109.44

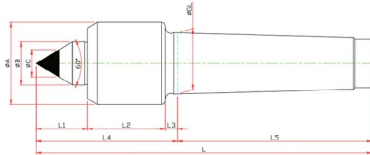
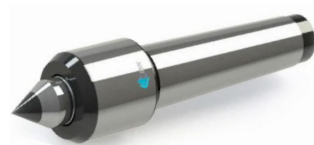
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
HSCS404048LF	END MILL	ZAMUS THUNDER	4F D3/4"x1-1/2"/4-3/4"-3/4"	4	\$229.28	\$140.65



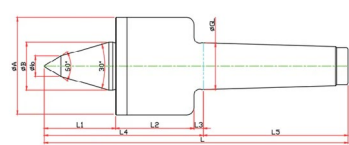
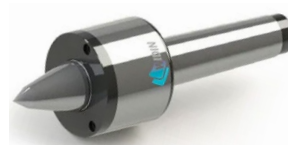
CORNER RADIUS 4 FLUTE END MILL WITHOUT REACH - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
IM-WGB5040102060SP	END MILL	GRA-MATE	4F R0.5 X 3/20/60 - 4	21	\$106.98	\$65.62

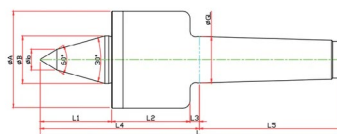


CNC STANDARD - LIVE CENTER

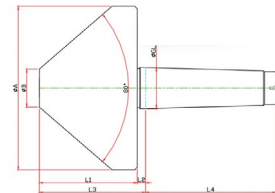


NC HIGH SPEED ROTATIONAL- MINIMIZES BITE INTERFERENCE- LIVE CENTER

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
LC-3D50C	LIVE CENTER	LIVE CENTER	LC MT#3, LC-D50C TYPE, Carbide type	2	\$352.98	\$216.53
LC-4SMB	LIVE CENTER	LIVE CENTER	LC MT#4, LC-SMB TYPE	1	\$891.11	\$546.66



C HIGH SPEED ROTATIONAL - LIVE CENTERS

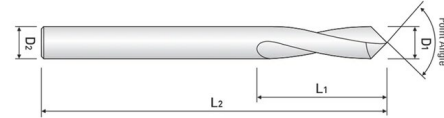


PT-80 - PIPE MACHINING - HOLLOW NOSE - LIVE CENTER

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
LC-5SM	LIVE CENTER	LIVE CENTER	LC MT#5, LC-SM TYPE	1	\$1,099.42	\$674.47
LC-6PT-80	LIVE CENTER	LIVE CENTER	LC MT#6, LC-PT-80 TYPE	1	\$1,228.00	\$753.34



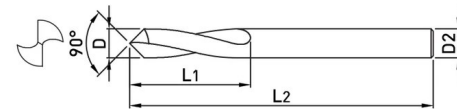
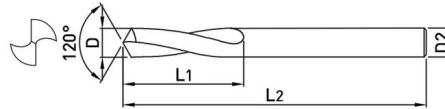
2 FLUTE - SINGLE END SPOT DRILL - SOLID CARBIDE - TIALN COATING - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
LDA028B	CENT-TOOL	NC SPOTTING DRILL	D7/16"x1"/4"-7/16" 120°	138	\$65.16	\$39.98



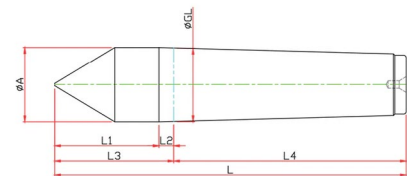
2 FLUTE - SINGLE END SPOT DRILL - SOLID CARBIDE - TiAlN COATING - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
LDS050A	CENT-TOOL	NC SPOTTING DRILL	D5.0x12/50-5-120°	5	\$38.19	\$23.43
LDS100L	CENT-TOOL	NC SPOTTING DRILL	D10.0x24/150-10 90°	10	\$171.09	\$104.96
LDS120L	CENT-TOOL	NC SPOTTING DRILL	D12.0x24/150-12 90°	10	\$202.39	\$124.17
LDS200	CENT-TOOL	NC SPOTTING DRILL	D20.0x35/100-20 90°	10	\$343.22	\$210.56



FULL TIPPED DEAD CENTER

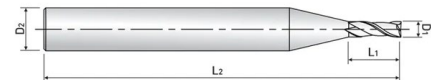


PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
LM-4A-305L	LIVE CENTER	LIVE CENTER	LM MT#4,LM-CENTER TYPE,OAL of 305mm,Specia	1	\$369.59	\$226.74
LM-5A	LIVE CENTER	LIVE CENTER	LM MT#5,LM-CENTER TYPE,standard type	1	\$227.31	\$139.44

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
MD10X008	DRILL	SOLID SPIRAL DRILL	0.8X8X38X3, X-Long .Uncoated,10XD, 135 Degree,Spiral Drill	17	\$39.92	\$24.50



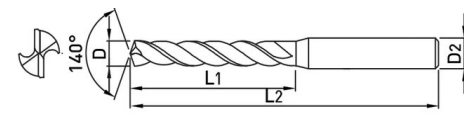
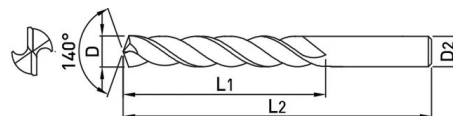
SQUARE END - 2 FLUTE - MICRO DIAMETER, REGULAR CUT LENGTH, ALTiN COATING - INCH



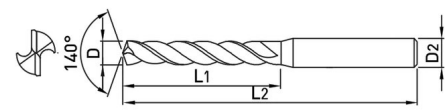
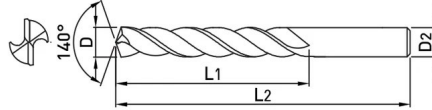
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
MZ502010	END MILL	ZAMUS CLASSIC-INCH	2F 0.010"x0.010"x1-1/2"x1/8"	9	\$81.84	\$50.20
MZ502015	END MILL	ZAMUS CLASSIC-INCH	2F 0.020"x0.015"x1-1/2"x1/8"	7	\$81.84	\$50.20
MZ502016	END MILL	ZAMUS CLASSIC-INCH	2F D.016"x.031"/1-1/2"-1/8"	71	\$26.59	\$16.32



2 FLUTE - 6XD CUT LENGTH - SOLID CARBIDE - ALTiN COATING - METRIC



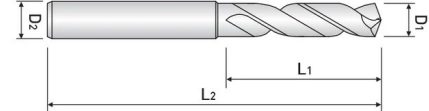
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
NDPL030	DRILL	POWER	D3.0x45/80-3	5	\$40.93	\$25.11
NDPL071	DRILL	POWER	D7.1x53/85-8	15	\$82.54	\$50.63
NDPL087	DRILL	POWER	D8.7x64/98-9	10	\$93.71	\$57.48
NDPL114	DRILL	POWER	D11.4x80/120-12	5	\$142.91	\$87.66
NDPL135	DRILL	POWER	D13.5x96/147-14	8	\$218.37	\$133.96
NDPL160	DRILL	POWER	D16.0x112/160-16	4	\$318.37	\$195.31



2 FLUTE - 4XD CUT LENGTH - SOLID CARBIDE - ALTIN COATING - METRIC

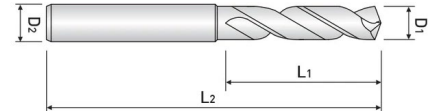
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
NDPR020	DRILL	POWER	D2.0x18/50-3	21	\$34.05	\$20.90
NDPR022	DRILL	POWER	D2.2x18/50-3	20	\$34.05	\$20.90
NDPR023	DRILL	POWER	D2.3x18/50-3	43	\$34.05	\$20.90
NDPR043	DRILL	POWER	D4.3x33/63-5	15	\$38.77	\$23.78
NDPR044	DRILL	POWER	D4.4x33/63-5	5	\$38.77	\$23.78
NDPR051	DRILL	POWER	D5.1x33/63-6	22	\$47.29	\$29.02
NDPR056	DRILL	POWER	D5.6x36/66-6	4	\$47.29	\$29.02
NDPR061	DRILL	POWER	D6.1x36/66-7	5	\$58.63	\$35.97
NDPR067	DRILL	POWER	D6.7x42/75-7	9	\$58.63	\$35.97
NDPR073	DRILL	POWER	D7.3x46/80-8	10	\$65.27	\$40.04
NDPR074	DRILL	POWER	D7.4x46/80-8	5	\$65.27	\$40.04
NDPR093	DRILL	POWER	D9.3x55/90-10	10	\$85.12	\$52.23
NDPR102	DRILL	POWER	D10.2x57/95-11	5	\$95.50	\$58.59
NDPR111	DRILL	POWER	D11.1x57/95-12	2	\$110.19	\$67.60

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
P503A128	DRILL	POWER	D12.8 x 60/107-14	1	\$182.89	\$112.20



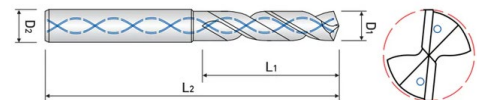
2 FLUTE - 5XD CUT LENGTH - SOLID CARBIDE - TiAlN COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
PDM020SG1	DRILL	POWER	2x14x68x2, 3XD Med L.SPECIAL	5	\$116.93	\$71.74
PDM068	DRILL	POWER	D6.8 x 47/87-7	5	\$86.28	\$52.92
PDM088	DRILL	POWER	D8.8 x 56/96-9	8	\$109.34	\$67.07
PDMIO20SG1	DRILL	POWER	2x14x68x2, 3XD,SPECIAL	5	\$185.71	\$113.92



2 FLUTE - 3XD CUT LENGTH - SOLID CARBIDE - TiAlN COATING - METRIC

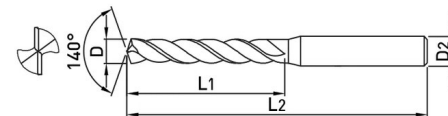
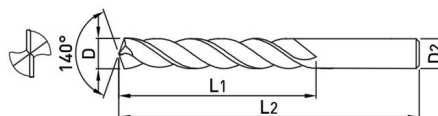
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
PDS047	DRILL	POWER	D4.7 x 26/62-5	8	\$45.23	\$27.75
PDS051	DRILL	POWER	D5.1 x 28/66-6	5	\$55.16	\$33.84
PDS072	DRILL	POWER	D7.2 x 40/79-8	7	\$76.14	\$46.71
PDS076	DRILL	POWER	D7.6 x 40/79-8	3	\$76.14	\$46.71
PDS104	DRILL	POWER	D10.4 x 51/95-11	2	\$114.76	\$70.41



2 FLUTE - 3XD CUT LENGTH - INTERNAL COOLANT - TiAlN COATING - METRIC

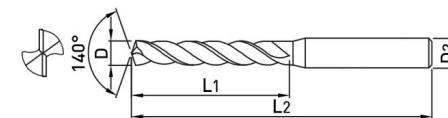
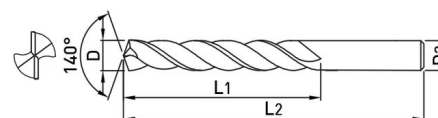
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
PDSIO33	DRILL	POWER	D3.3 x 20/60-4	10	\$67.72	\$41.55
PDSIO44	DRILL	POWER	D4.4 x 26/62-5	1	\$67.72	\$41.55
PDSIO57	DRILL	POWER	D5.7x30/66-6	1	\$67.72	\$41.55

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
PEF10238	CENT-TOOL	CENT-TOOL	3/32'X3/16''X1-1/2''X1/8'', 1FL., SQ., PCD Flat Endmill	1	\$154.50	\$94.78
PEF20476	CENT-TOOL	CENT-TOOL	3/16'X1/4''X2'X3/16', 2FL., 1FL., SQ., PCD Flat Endmill	1	\$154.50	\$94.78
PEF21270	CENT-TOOL	CENT-TOOL	1/2'X1/4''X3''X1/2'', 2FL., SQ., PCD Flat Endmill	1	\$110.92	\$68.05
PEF21905	CENT-TOOL	CENT-TOOL	IN 3/4'X3/8''X4'X3/4', 2FL., SQ., PCD Flat Endmill	1	\$1,014.00	\$622.06



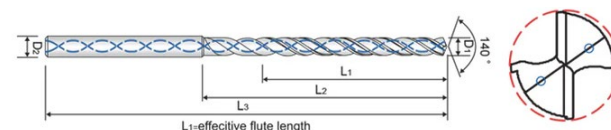
2 FLUTE - 3XD CUT LENGTH - SOLID CARBIDE - TiAlN+HH COATING - METRIC & INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
PF503037	DRILL	POWER MAX	D3.7 x 22/60-4	14	\$45.05	\$27.65
PF503040	DRILL	POWER MAX	D4.0 x 24/60-4	16	\$45.05	\$27.65
PF50305558	DRILL	POWER MAX	D5.558 x 30/66-6	13	\$62.66	\$38.44
PF503056	DRILL	POWER MAX	D5.6 x 30/66-6	6	\$62.66	\$38.44
PF50305953	DRILL	POWER MAX	D5.953x 30/66-6	10	\$62.66	\$38.44
PF503062	DRILL	POWER MAX	D6.2 x 34/74-7	5	\$77.70	\$47.67
PF503063	DRILL	POWER MAX	D6.3 x 34/74-7	11	\$77.70	\$47.67
PF503084	DRILL	POWER MAX	D8.4 x 43/84-9	8	\$91.47	\$56.11
PF503088	DRILL	POWER MAX	D8.8 x 43/84-9	21	\$91.47	\$56.11
PF503105	DRILL	POWER MAX	D10.5 x 51/95-11	3	\$126.54	\$77.62
PF50313494	DRILL	POWER MAX	D13.494 x 60/107-14	6	\$204.39	\$125.39



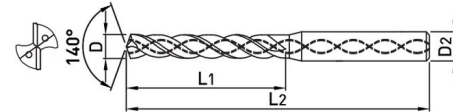
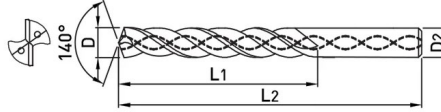
2 FLUTE - 5XD CUT LENGTH - SOLID CARBIDE - TiAlN+HH COATING - METRIC & INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
PF505049	DRILL	POWER MAX	D4.9 x 39/71-5	6	\$65.16	\$39.98
PF505064	DRILL	POWER MAX	D6.4 x 47/87-7	12	\$98.00	\$60.12
PF505065	DRILL	POWER MAX	D6.5x 47/87-7	3	\$98.00	\$60.12
PF505071	DRILL	POWER MAX	D7.1 x 52/92-8	5	\$109.29	\$67.05
PF505073	DRILL	POWER MAX	D7.3x 52/92-8	5	\$109.29	\$67.05
PF50507541	DRILL	POWER MAX	D7.541x 52/92-8	13	\$109.29	\$67.05
PF505088	DRILL	POWER MAX	D8.8 x 56/96-9	6	\$124.07	\$76.11
PF505100	DRILL	POWER MAX	D10.0 x 62/105-10	3	\$138.44	\$84.92
PF505108	DRILL	POWER MAX	D10.8 x 68/115-11	7	\$160.11	\$98.22
PF50511908	DRILL	POWER MAX	D11.908x 71/121-12	9	\$188.83	\$115.84
PF50513891	DRILL	POWER MAX	D13.891 x 80/134-14	10	\$289.33	\$177.50



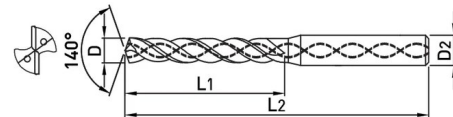
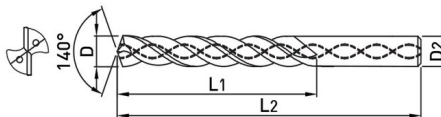
2 FLUTE - 5XD CUT LENGTH - SOLID CARBIDE - TiAlN+HH COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
HPI505033	DRILL	POWER MAX	D3.3x30/66-6,5XD	8	\$104.32	\$64.01
HPI505038	DRILL	POWER MAX	D3.8 x 36/74-6,5XD	9	\$104.32	\$64.01
HPI505090	DRILL	POWER MAX	D9.0 x 61/103-10,5XD	23	\$189.07	\$115.99
HPI50509703	DRILL	POWER MAX	D9.703 x 61/103-10,5XD	4	\$183.57	\$112.61
HPI505175	DRILL	POWER MAX	D17.5 x 93/143-18,5XD	14	\$493.76	\$302.91
HPI505189	DRILL	POWER MAX	D18.9 x 101/153-20,5XD,5XD	1	\$648.21	\$397.65



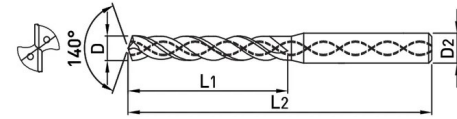
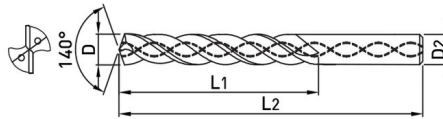
2 FLUTE - 3XD CUT LENGTH - SOLID CARBIDE - TiAlN+HH COATING - METRIC & INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
SF503031	DRILL	POWER MAX	D3.1 x 20/60-4	34	\$73.25	\$44.95
SF503032	DRILL	POWER MAX	D3.2 x 20/60-4	4	\$73.25	\$44.95
SF503033	DRILL	POWER MAX	D3.3 x 20/60-4	5	\$73.25	\$44.95
SF503034	DRILL	POWER MAX	D3.4 x 22/60-4	8	\$73.25	\$44.95
SF503044	DRILL	POWER MAX	D4.4 x 26/62-5	8	\$73.25	\$44.95
SF503055	DRILL	POWER MAX	D5.5 x 28/66-6	509	\$73.25	\$44.95
SF503056	DRILL	POWER MAX	D5.6 x 30/66-6	16	\$73.25	\$44.95
SF50305953	DRILL	POWER MAX	D5.953 x 30/66-6	15	\$73.25	\$44.95
SF503082	DRILL	POWER MAX	D8.2 x 43/84-9	10	\$128.16	\$78.63
SF503086	DRILL	POWER MAX	D8.6 x 43/84-9	28	\$128.16	\$78.63
SF503090	DRILL	POWER MAX	D9.0 x 43/84-9	89	\$128.16	\$78.63
SF503092	DRILL	POWER MAX	D9.2 x 47/89-10	3	\$146.46	\$89.85
SF50309921	DRILL	POWER MAX	D9.921 x 47/89-10	6	\$142.20	\$87.24
SF503103	DRILL	POWER MAX	D10.3 x 51/95-11	7	\$171.83	\$105.41
SF5031032	DRILL	POWER MAX	D10.32 x 51/95-11	22	\$171.83	\$105.41
SF503111	DRILL	POWER MAX	D11.1 x 54/102-12	3	\$191.57	\$117.52
SF503115	DRILL	POWER MAX	D11.5 x 54/102-12	12	\$191.57	\$117.52
SF503118	DRILL	POWER MAX	D11.8 x 54/102-12	8	\$191.57	\$117.52
SF503119	DRILL	POWER MAX	D11.9 x 54/102-12	3	\$191.57	\$117.52
SF503129	DRILL	POWER MAX	D12.9 x 57/102-13	4	\$225.16	\$138.13
SF503139	DRILL	POWER MAX	D13.9 x 60/107-14	6	\$272.56	\$167.21
SF50314288	DRILL	POWER MAX	D14.288 x 62/111-15	3	\$312.06	\$191.44
SF503147	DRILL	POWER MAX	D14.7 x 62/111-15	4	\$312.06	\$191.44
SF50316667	DRILL	POWER MAX	D16.667 x 66/119-17	7	\$404.88	\$248.37
SF503170	DRILL	POWER MAX	D17.0x66/119-17	3	\$404.88	\$248.37



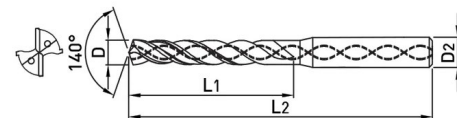
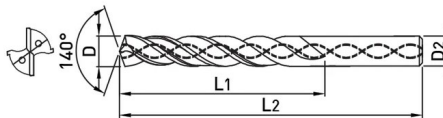
2 FLUTE - 5XD CUT LENGTH - INTERNAL COOLANT - TiAlN+HH COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
SF505034	DRILL	POWER MAX	D3.4 x 30/74-4	3	\$81.38	\$49.92
SF50503572	DRILL	POWER MAX	D3.572 x 30/74-4	14	\$81.38	\$49.92
SF505044	DRILL	POWER MAX	D4.4 x 36/80-5	8	\$81.38	\$49.92
SF505078	DRILL	POWER MAX	D7.8 x 52/103-8	54	\$134.26	\$82.37
SF50512304	DRILL	POWER MAX	D12.304 x 75/137-13	5	\$316.01	\$193.86
SF505168-18	DRILL	POWER MAX	MM 16.8x95x155x18, 5XD Med L. Oil Hole, SPECIAL	2	\$553.48	\$339.54



2 FLUTE - 3XD CUT LENGTH - SOLID CARBIDE - TiALN+HH COATING - METRIC & INCH

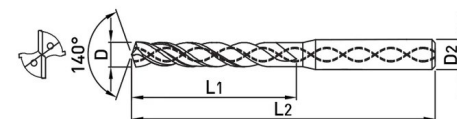
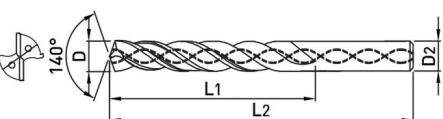
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
SF508035	DRILL	POWER MAX	D3.5x43/80-4	7	\$117.57	\$72.12
SF508047	DRILL	POWER MAX	D4.7x49/87-5	19	\$120.37	\$73.84
SF508050	DRILL	POWER MAX	D5.0x56/94-5	19	\$127.20	\$78.03
SF508051	DRILL	POWER MAX	D5.1x56/94-6	18	\$132.42	\$81.24
SF50805159	DRILL	POWER MAX	D5.159x56/94-6	23	\$132.42	\$81.24
SF508057	DRILL	POWER MAX	D5.7x56/94-6	4	\$132.42	\$81.24
SF508058	DRILL	POWER MAX	D5.8x56/94-6	7	\$132.42	\$81.24
SF508059	DRILL	POWER MAX	D5.9x56/94-6	2	\$132.42	\$81.24
SF508068	DRILL	POWER MAX	D6.8x67/105-7	12	\$160.09	\$98.22
SF50807541	DRILL	POWER MAX	D7.541x76/116-8	12	\$176.55	\$108.32
SF508081	DRILL	POWER MAX	D8.1x87/131-9	2	\$283.03	\$173.63
SF508088	DRILL	POWER MAX	D8.8x87/131-9	4	\$283.03	\$173.63
SF50809921	DRILL	POWER MAX	D9.921x95/139-10	10	\$296.80	\$182.08
SF508107	DRILL	POWER MAX	D10.7x106/155-11	8	\$337.13	\$206.82
SF508110	DRILL	POWER MAX	D11.0x106/155-11	8	\$337.13	\$206.82
SF508129	DRILL	POWER MAX	D12.9x133/182-13	2	\$436.68	\$267.88
SF50814288	DRILL	POWER MAX	D14.288x152/204-15	22	\$611.00	\$374.83
SF508175	DRILL	POWER MAX	D17.5x171/223-18	4	\$878.18	\$538.73



2 FLUTE - 10XD CUT LENGTH - INTERNAL COOLANT - TiALN+HH COATING - METRIC

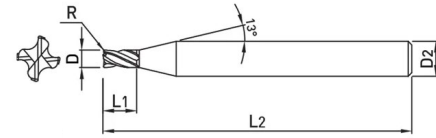
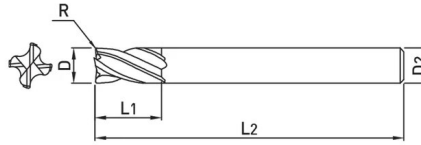
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
SF510031	DRILL	POWER MAX	D3.1 x 46/94-4	14	\$122.06	\$74.88
SF510032	DRILL	POWER MAX	D3.2 x 46/94-4	3	\$122.06	\$74.88
SF510048	DRILL	POWER MAX	D4.8 x 66/117-5	1	\$152.57	\$93.60
SF510062	DRILL	POWER MAX	D6.2 x 85/138-7	1	\$231.91	\$142.26
SF510087	DRILL	POWER MAX	D8.7 x 118/173-9	1	\$382.45	\$234.63

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
SF516060SG1	DRILL	POWER MAX	D6.0x120/160-6	10	\$662.46	\$406.40
SF5160635	DRILL	POWER MAX	6.35X124X175X8 ,2FLUTE,Tialn-HH,16XD DRILL	4	\$303.14	\$185.96
SF516080	DRILL	POWER MAX	8X140X192X8 ,2FLUTE,Tialn-HH,16XD DRILL	6	\$369.82	\$226.88
SF51609525	DRILL	POWER MAX	9.525X165X224X10 ,2FLUTE,Tialn-HH,16XD DRILL	2	\$458.10	\$281.03
SF516100	DRILL	POWER MAX	10X165X224X10 ,2FLUTE,Tialn-HH,16XD DRILL	4	\$490.90	\$301.15



2 FLUTE - 20XD CUT LENGTH - INTERNAL COOLANT - TiALN+HH COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
SF520044	DRILL	POWER MAX	D4.4 x 104/155-5	2	\$244.11	\$149.75
SF520050	DRILL	POWER MAX	D5.0 x 116/167-5	4	\$260.39	\$159.75
SF520054	DRILL	POWER MAX	D5.4 x 127/178-6	1	\$335.64	\$205.90
SF520088	DRILL	POWER MAX	D8.8 x 208/263-9	2	\$484.17	\$297.02



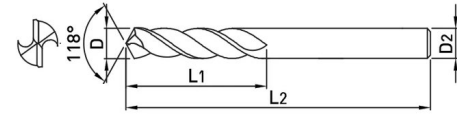
CHAMFER - 4 FLUTE with RADIUS - REGULAR LENGTH - TiALN+SH - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
SM504070	END MILL	SUS-WAVE	4F D7.0 x R0.2 x 16/60-8	2	\$84.10	\$51.59

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
SR50206005SE1	END MILL	S-WING	2F D0.6xR0.05x0.7/2/50-6	1	\$75.66	\$46.42



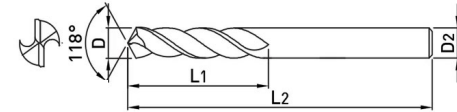
2 FLUTE - JOBBER LENGTH - SOLID CARBIDE - BRIGHT - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
SSD022	DRILL	SOLID SPIRAL DRILL	D2.2x16/45-2.2	3	\$16.36	\$10.04
SSD034	DRILL	SOLID SPIRAL DRILL	D3.4x25/50-3.4	22	\$17.55	\$10.78
SSD056	DRILL	SOLID SPIRAL DRILL	D5.6x38/75-5.6	10	\$40.61	\$24.91
SSD057	DRILL	SOLID SPIRAL DRILL	D5.7x38/75-5.7	4	\$40.61	\$24.91
SSD070	DRILL	SOLID SPIRAL DRILL	D7.0x45/80-7	5	\$51.48	\$31.57
SSD085	DRILL	SOLID SPIRAL DRILL	D8.5x50/85-8.5	9	\$68.08	\$41.76
SSD086	DRILL	SOLID SPIRAL DRILL	D8.6x50/95-8.6	5	\$73.90	\$45.34



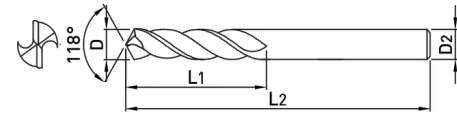
2 FLUTE - 8XD CUT LENGTH - SOLID CARBIDE - BRIGHT - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
SSDL027	DRILL	SOLID SPIRAL DRILL	D2.7 x 35/70-2.7	16	\$35.45	\$21.76
SSDL028	DRILL	SOLID SPIRAL DRILL	D2.8 x 35/70-2.8	5	\$35.45	\$21.76
SSDL035	DRILL	SOLID SPIRAL DRILL	D3.5x42/73-3.5	10	\$35.45	\$21.76
SSDL044	DRILL	SOLID SPIRAL DRILL	D4.4x54/85-4.4	5	\$39.77	\$24.40
SSDL058	DRILL	SOLID SPIRAL DRILL	D5.8x66/100-5.8	5	\$58.47	\$35.87
SSDL096	DRILL	SOLID SPIRAL DRILL	D9.6x90/130-9.6	3	\$116.04	\$71.18

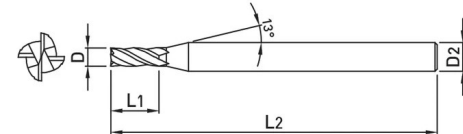
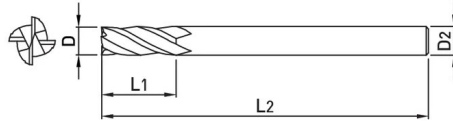


2 FLUTE - JOBBER LENGTH CUT LENGTH - SOLID CARBIDE - TIN COATING - METRIC

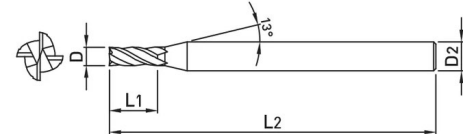
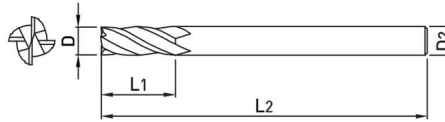


PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
SSTD073	DRILL	SOLID SPIRAL DRILL	D7.3x45/80-7.3	4	\$57.19	\$35.09
SSTD090	DRILL	SOLID SPIRAL DRILL	D9.0x50/95-9	2	\$73.90	\$45.34

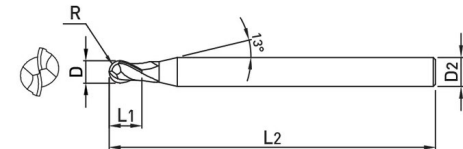
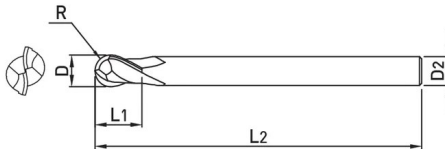
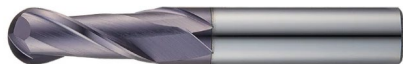
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
TPRB4025-16-100	END MILL	ZAMUS CLASSIC-METRIC	4F R1.25x16/50-4 1°	15	\$106.07	\$65.07
TPRB604A-0060-05	END MILL	ZAMUS CLASSIC-METRIC	4F D.060"x.420"/3"-3/16" 0.5°	19	\$134.67	\$82.61



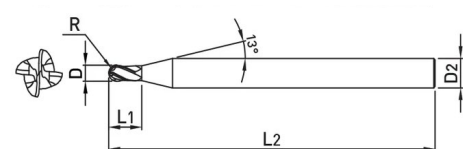
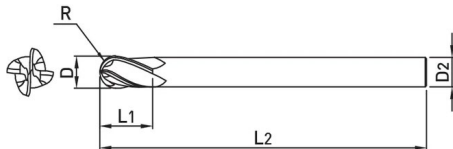
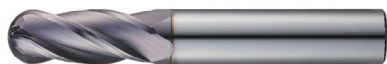
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
TX204160	END MILL	ZAMUS THUNDER	4F D16.0 x 32/89-16	5	\$166.88	\$102.37



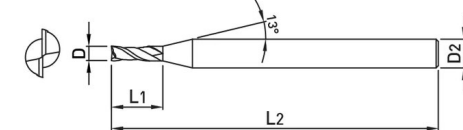
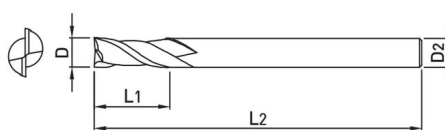
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
TX224040	END MILL	ZAMUS THUNDER	4F D4.0 x 20/60-4	6	\$33.39	\$20.49



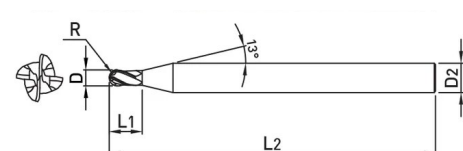
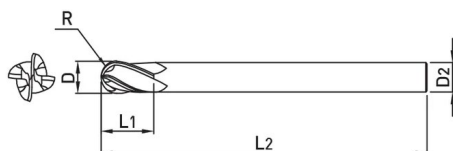
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
TXB202050	END MILL	ZAMUS THUNDER	2F R2.5 x 16/51-5	21	\$31.66	\$19.43



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
TXB204050	END MILL	ZAMUS THUNDER	4F R2.5 x 16/51-5	5	\$33.10	\$20.31



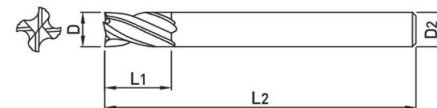
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
TXB302020	END MILL	ZAMUS THUNDER	2F R1.0 x 4/50-4	5	\$22.00	\$13.50



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
TXB304020	END MILL	ZAMUS THUNDER	4F R1.0 x 4/50-4	15	\$25.27	\$15.50
TXB304120F	END MILL	ZAMUS THUNDER	4F R6.0 x 22/75-12	55	\$99.99	\$61.35



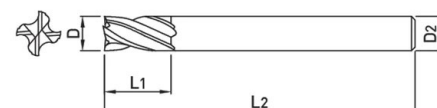
BALL NOSE - 4 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXB504A018	END MILL	V-STAR	4F D9/32"x5/8"/2-1/2"-5/16"	13	\$71.45	\$43.84
VXB504A028	END MILL	V-STAR	4F D7/16"x5/8"/2-1/2"-7/16"	10	\$109.87	\$67.40
VXB504A032N	END MILL	V-STAR	4F D1/2"x5/8"/1-1/8"/4"-1/2"	29	\$160.53	\$98.48



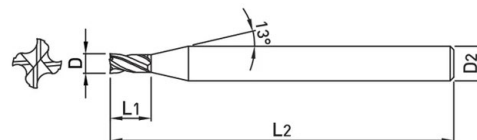
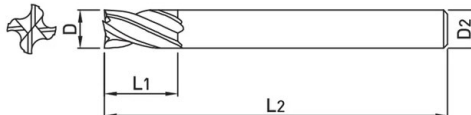
BALL NOSE - 4 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXB514A012	END MILL	V-STAR	4F D3/16"x5/16"/2"-3/16"	26	\$45.27	\$27.77
VXB514A014	END MILL	V-STAR	4F D7/32"x7/16"/2-1/2"-1/4"	16	\$56.17	\$34.46
VXB514A048	END MILL	V-STAR	4F D3/4"x1-1/2"/4"-3/4"	13	\$415.86	\$255.12



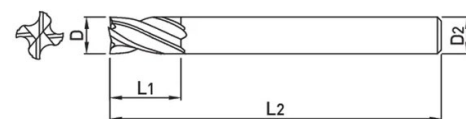
SQUARE - 4 FLUTE - STANDARD & LONG LENGTH END MILLS WITHOUT REACH - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXE504035	END MILL	V-STAR	4F D3.5x10/55-6	15	\$39.86	\$24.46
VXE504055	END MILL	V-STAR	4F D5.5x15/60-6	10	\$40.76	\$25.01
VXE504A040N	END MILL	V-STAR	4F D5/8"x3/4"/1-5/8"/4"-5/8"	17	\$212.83	\$130.57



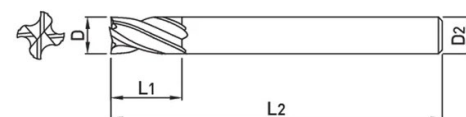
SQUARE - 6 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH



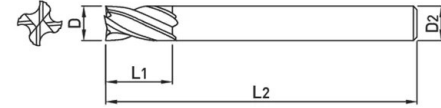
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXE506A020	END MILL	V-STAR	6F D5/16"x3/4"/2-1/2"-5/16"	53	\$64.88	\$39.79



SQUARE - 6 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

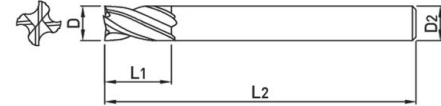


PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXE516A020	END MILL	V-STAR	6F D5/16"x1-1/4"/3"-5/16"	52	\$78.65	\$48.26
VXE516A048	END MILL	V-STAR	6F D3/4"x1-1/2"/4"-3/4"	18	\$366.71	\$224.96



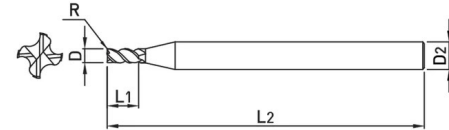
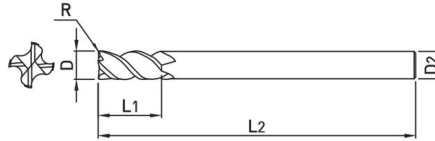
SQUARE - 6 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXE526A032S	END MILL	V-STAR	6F D1/2"x1-1/4"/3-1/2"-1/2"	72	\$157.96	\$96.91
VXE526A032SF	END MILL	V-STAR	6F D1/2"x1-1/4"/3-1/2"-1/2"	50	\$160.41	\$98.40
VXE526A048	END MILL	V-STAR	6F D3/4"x1-7/8"/5"-3/4"	18	\$440.30	\$270.11



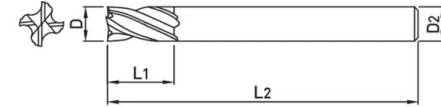
SQUARE - 6 FLUTE WITH WELDON FLAT - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXE546A064F	END MILL	V-STAR	6F D1"x4-1/4"/7"-1"	9	\$1,200.90	\$736.72



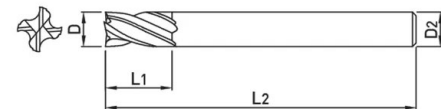
CORNER RADIUS - 4 FLUTE - STANDARD & LONG LENGTH END MILLS WITHOUT REACH - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXR504050	END MILL	V-STAR	4F D5.0xR0.2x15/55-6	8	\$49.86	\$30.59
VXR50412010	END MILL	V-STAR	4F D12.0xR1.0x30/80-12	19	\$105.36	\$64.64



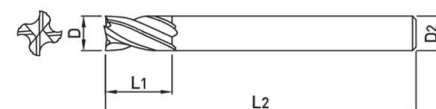
CORNER RADIUS - 4 FLUTE - EXTENDED LENGTH END MILLS - NECKED WITH REACH - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXR504A024060N	END MILL	V-STAR	4F D3/8"xR.060"x1/2"/1-1/8"/4"-3/8"	10	\$93.77	\$57.52



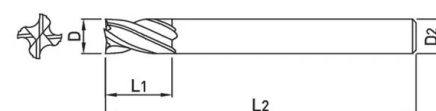
CORNER RADIUS - 4 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXR504A032015	END MILL	V-STAR	4F D1/2"xR.015"x5/8"/2-1/2"-1/2"	71	\$110.00	\$67.48
VXR504A032030	END MILL	V-STAR	4F D1/2"xR.030"x5/8"/2-1/2"-1/2"	119	\$110.00	\$67.48
VXR504A040015	END MILL	V-STAR	4F D5/8"xR.015"x3/4"/3"-5/8"	39	\$185.48	\$113.78
VXR504A040030	END MILL	V-STAR	4F D5/8"xR.030"x3/4"/3"-5/8"	22	\$185.48	\$113.78
VXR504A048015	END MILL	V-STAR	4F D3/4"xR.015"x3/4"/3"-3/4"	8	\$243.34	\$149.28



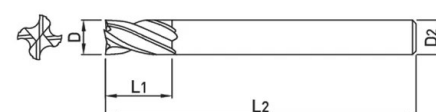
CORNER RADIUS - 6 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXR506A024030	END MILL	V-STAR	6F D3/8"xR.030"x5/8"/2-1/2"-3/8"	14	\$84.97	\$52.12
VXR506A032015	END MILL	V-STAR	6F D1/2"xR.015"x5/8"/3"-1/2"	29	\$144.21	\$88.46
VXR506A032030	END MILL	V-STAR	6F D1/2"xR.030"x5/8"/3"-1/2"	14	\$144.21	\$88.46
VXR506A048060	END MILL	V-STAR	6F D3/4"xR.060"x1"/3-1/2"-3/4"	21	\$340.43	\$208.85
VXR506A048090	END MILL	V-STAR	6F D3/4"xR.090"x1"/3-1/2"-3/4"	20	\$340.43	\$208.85
VXR506A048250	END MILL	V-STAR	6F D3/4"xR.250"x1"/3-1/2"-3/4"	15	\$340.43	\$208.85
VXR506A064015	END MILL	V-STAR	6F D1"xR.015"x1-1/2"/4"-1"	4	\$683.24	\$419.14
VXR506A064030	END MILL	V-STAR	6F D1"xR.030"x1-1/2"/4"-1"	5	\$683.24	\$419.14
VXR506A064060	END MILL	V-STAR	6F D1"xR.060"x1-1/2"/4"-1"	4	\$683.24	\$419.14
VXR506A064090	END MILL	V-STAR	6F D1"xR.090"x1-1/2"/4"-1"	4	\$683.24	\$419.14
VXR506A064125	END MILL	V-STAR	6F D1"xR.125"x1-1/2"/4"-1"	6	\$683.24	\$419.14
VXR506A064190	END MILL	V-STAR	6F D1"xR.190"x1-1/2"/4"-1"	5	\$683.24	\$419.14
VXR506A064250	END MILL	V-STAR	6F D1"xR.250"x1-1/2"/4"-1"	5	\$683.24	\$419.14



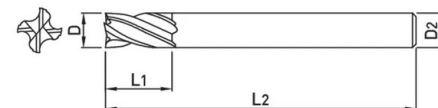
CORNER RADIUS - 4 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXR514A010010	END MILL	V-STAR	4F D5/32"xR.010"x7/16"/2"-3/16"	18	\$36.77	\$22.56
VXR514A012010N	END MILL	V-STAR	4F D3/16"xR.010"x7/32"/3/4"/3"-3/16"	25	\$40.10	\$24.60
VXR514A018015	END MILL	V-STAR	4F D9/32"xR.015"x1"/3"-5/16"	49	\$65.56	\$40.22
VXR514A020060	END MILL	V-STAR	4F D5/16"xR.060"x13/16"/2-1/2"-5/16"	11	\$56.77	\$34.82
VXR514A032010F	END MILL	V-STAR	4F D1/2"xR.010"x1"/3"-1/2"	22	\$127.05	\$77.95
VXR514A040125N	END MILL	V-STAR	4F D5/8"xR.125"x3/4"/2-3/8"/5"-5/8"	10	\$273.54	\$167.80
VXR514A048030F	END MILL	V-STAR	4F D3/4"xR.030"x1-1/2"/4"-3/4"	9	\$331.25	\$203.22
VXR514A048060	END MILL	V-STAR	4F D3/4"xR.060"x1-1/2"/4"-3/4"	24	\$328.30	\$201.40



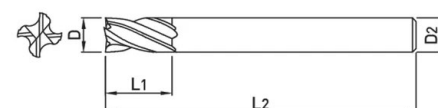
CORNER RADIUS - 6 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXR516A032030F	END MILL	V-STAR	6F D1/2"xR.030"x1"/3"-1/2"	48	\$151.91	\$93.19
VXR516A048250	END MILL	V-STAR	6F D3/4"xR.250"x1-1/2"/4"-3/4"	15	\$393.97	\$241.69
VXR516A064015	END MILL	V-STAR	6F D1"xR.015"x2"/5"-1"	13	\$835.02	\$512.27
VXR516A064030	END MILL	V-STAR	6F D1"xR.030"x2"/5"-1"	17	\$835.02	\$512.27
VXR516A064060	END MILL	V-STAR	6F D1"xR.060"x2"/5"-1"	14	\$835.02	\$512.27
VXR516A064090	END MILL	V-STAR	6F D1"xR.090"x2"/5"-1"	18	\$835.02	\$512.27
VXR516A064125	END MILL	V-STAR	6F D1"xR.125"x2"/5"-1"	18	\$835.02	\$512.27
VXR516A064190	END MILL	V-STAR	6F D1"xR.190"x2"/5"-1"	4	\$835.02	\$512.27
VXR516A064250	END MILL	V-STAR	6F D1"xR.250"x2"/5"-1"	5	\$835.02	\$512.27



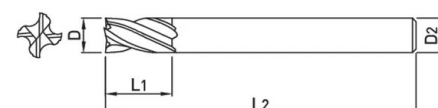
CORNER RADIUS - 4 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXR524A020015	END MILL	V-STAR	4F D5/16"xR.015"x1-1/4"/3"-5/16"	27	\$68.82	\$42.23
VXR524A024060	END MILL	V-STAR	4F D3/8"xR.060"x1"/3"-3/8"	49	\$81.47	\$49.98
VXR524A032030F	END MILL	V-STAR	4F D1/2"xR.030"x1-1/4"/3-1/4"-1/2"	57	\$139.39	\$85.52
VXR524A032090	END MILL	V-STAR	4F D1/2"xR.090"x1-1/4"/3-1/4"-1/2"	35	\$136.64	\$83.82
VXR524A040015	END MILL	V-STAR	4F D5/8"xR.015"x1-5/8"/4"-5/8"	30	\$251.82	\$154.49
VXR524A040030	END MILL	V-STAR	4F D5/8"xR.030"x1-5/8"/4"-5/8"	47	\$251.82	\$154.49
VXR524A040060	END MILL	V-STAR	4F D5/8"xR.060"x1-5/8"/4"-5/8"	24	\$251.82	\$154.49
VXR524A064030F	END MILL	V-STAR	4F D1"xR.030"x2"/5"-1"	28	\$698.86	\$428.73



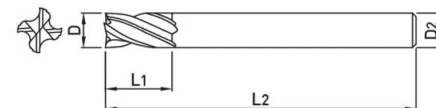
CORNER RADIUS - 6 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXR526A016030	END MILL	V-STAR	6F D1/4"xR.030"x1"/3"-1/4"	28	\$63.07	\$38.69
VXR526A016060	END MILL	V-STAR	6F D1/4"xR.060"x1"/3"-1/4"	28	\$63.07	\$38.69
VXR526A032015S	END MILL	V-STAR	6F D1/2"xR.015"x1-1/4"/3-1/2"-1/2"	68	\$169.90	\$104.23
VXR526A032030S	END MILL	V-STAR	6F D1/2"xR.030"x1-1/4"/3-1/2"-1/2"	16	\$169.90	\$104.23
VXR526A032030SF	END MILL	V-STAR	6F D1/2"xR.030"x1-1/4"/3-1/2"-1/2"	35	\$172.53	\$105.84
VXR526A032060S	END MILL	V-STAR	6F D1/2"xR.060"x1-1/4"/3-1/2"-1/2"	30	\$169.90	\$104.23
VXR526A032090S	END MILL	V-STAR	6F D1/2"xR.090"x1-1/4"/3-1/2"-1/2"	30	\$169.90	\$104.23
VXR526A032125S	END MILL	V-STAR	6F D1/2"xR.125"x1-1/4"/3-1/2"-1/2"	30	\$169.90	\$104.23
VXR526A040015	END MILL	V-STAR	6F D5/8"xR.015"x3"/5"-5/8"	23	\$386.38	\$237.02
VXR526A048015	END MILL	V-STAR	6F D3/4"xR.015"x1-7/8"/5"-3/4"	21	\$473.05	\$290.21
VXR526A048060	END MILL	V-STAR	6F D3/4"xR.060"x1-7/8"/5"-3/4"	21	\$473.05	\$290.21
VXR526A048090	END MILL	V-STAR	6F D3/4"xR.090"x1-7/8"/5"-3/4"	14	\$473.05	\$290.21
VXR526A048125	END MILL	V-STAR	6F D3/4"xR.125"x1-7/8"/5"-3/4"	18	\$473.05	\$290.21
VXR526A048190	END MILL	V-STAR	6F D3/4"xR.190"x1-7/8"/5"-3/4"	20	\$473.05	\$290.21
VXR526A048250	END MILL	V-STAR	6F D3/4"xR.250"x1-7/8"/5"-3/4"	18	\$473.05	\$290.21
VXR526A064015	END MILL	V-STAR	6F D1"xR.015"x2-5/8"/5"-1"	5	\$889.67	\$545.78
VXR526A064030	END MILL	V-STAR	6F D1"xR.030"x2-5/8"/5"-1"	5	\$889.67	\$545.78
VXR526A064060	END MILL	V-STAR	6F D1"xR.060"x2-5/8"/5"-1"	5	\$889.67	\$545.78
VXR526A064090	END MILL	V-STAR	6F D1"xR.090"x2-5/8"/5"-1"	4	\$889.67	\$545.78
VXR526A064125	END MILL	V-STAR	6F D1"xR.125"x2-5/8"/5"-1"	5	\$889.67	\$545.78
VXR526A064190	END MILL	V-STAR	6F D1"xR.190"x2-5/8"/5"-1"	4	\$889.67	\$545.78
VXR526A064250	END MILL	V-STAR	6F D1"xR.250"x2-5/8"/5"-1"	6	\$889.67	\$545.78



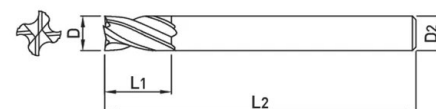
CORNER RADIUS - 4 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXR534A032010F	END MILL	V-STAR	4F D1/2"xR.010"x1-1/4"/3-1/2"-1/2"	14	\$144.38	\$88.56
VXR534A032125	END MILL	V-STAR	4F D1/2"xR.125"x1-1/4"/3-1/2"-1/2"	34	\$141.76	\$86.97
VXR534A040015	END MILL	V-STAR	4F D5/8"xR.015"x2"/4"-5/8"	30	\$261.05	\$160.16
VXR534A048015	END MILL	V-STAR	4F D3/4"xR.015"x2-1/4"/5"-3/4"	10	\$406.71	\$249.50
VXR534A048060F	END MILL	V-STAR	4F D3/4"xR.060"x2-1/4"/5"-3/4"	20	\$409.50	\$251.22



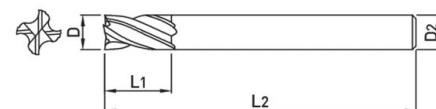
CORNER RADIUS - 6 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXR536A016030	END MILL	V-STAR	6F D1/4"xR.030"x1-1/4"/4"-1/4"	27	\$78.49	\$48.16
VXR536A016060	END MILL	V-STAR	6F D1/4"xR.060"x1-1/4"/4"-1/4"	30	\$78.49	\$48.16
VXR536A032125	END MILL	V-STAR	6F D1/2"xR.125"x2"/4"-1/2"	28	\$208.15	\$127.70
VXR536A048015	END MILL	V-STAR	6F D3/4"xR.015"x2-1/4"/5"-3/4"	23	\$488.05	\$299.41
VXR536A048030	END MILL	V-STAR	6F D3/4"xR.030"x2-1/4"/5"-3/4"	15	\$488.05	\$299.41
VXR536A048060	END MILL	V-STAR	6F D3/4"xR.060"x2-1/4"/5"-3/4"	22	\$488.05	\$299.41
VXR536A048090	END MILL	V-STAR	6F D3/4"xR.090"x2-1/4"/5"-3/4"	17	\$488.05	\$299.41
VXR536A048125	END MILL	V-STAR	6F D3/4"xR.125"x2-1/4"/5"-3/4"	18	\$488.05	\$299.41
VXR536A048190	END MILL	V-STAR	6F D3/4"xR.190"x2-1/4"/5"-3/4"	18	\$488.05	\$299.41
VXR536A048250	END MILL	V-STAR	6F D3/4"xR.250"x2-1/4"/5"-3/4"	17	\$488.05	\$299.41
VXR536A064015	END MILL	V-STAR	6F D1"xR.015"x3"/6"-1"	5	\$1,032.14	\$633.18
VXR536A064030	END MILL	V-STAR	6F D1"xR.030"x3"/6"-1"	3	\$1,032.14	\$633.18
VXR536A064060	END MILL	V-STAR	6F D1"xR.060"x3"/6"-1"	10	\$1,032.14	\$633.18
VXR536A064090	END MILL	V-STAR	6F D1"xR.090"x3"/6"-1"	3	\$1,032.14	\$633.18
VXR536A064125	END MILL	V-STAR	6F D1"xR.125"x3"/6"-1"	5	\$1,032.14	\$633.18
VXR536A064190	END MILL	V-STAR	6F D1"xR.190"x3"/6"-1"	4	\$1,032.14	\$633.18
VXR536A064250	END MILL	V-STAR	6F D1"xR.250"x3"/6"-1"	5	\$1,032.14	\$633.18



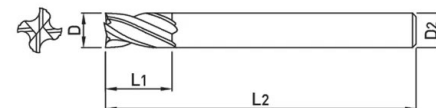
CORNER RADIUS - 4 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXR544A032015	END MILL	V-STAR	4F D1/2"xR.015"x1-5/8"/4"-1/2"	30	\$168.49	\$103.37
VXR544A032030NF	END MILL	V-STAR	4F D1/2"xR.030"x5/8"/4-1/8"/6"-1/2"	5	\$170.21	\$104.41
VXR544A048060	END MILL	V-STAR	4F D3/4"xR.060"x3-1/4"/6"-3/4"	10	\$484.62	\$297.31
VXR544A048090	END MILL	V-STAR	4F D3/4"xR.090"x3-1/4"/6"-3/4"	9	\$484.62	\$297.31
VXR544A048125	END MILL	V-STAR	4F D3/4"xR.125"x3-1/4"/6"-3/4"	10	\$484.62	\$297.31



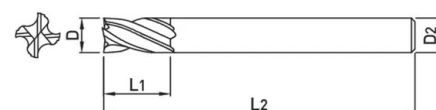
CORNER RADIUS - 6 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXR546A032125	END MILL	V-STAR	6F D1/2"xR.125"x2-5/8"/5"-1/2"	27	\$253.89	\$155.76
VXR546A048015	END MILL	V-STAR	6F D3/4"xR.015"x2-3/4"/5"-3/4"	23	\$504.11	\$309.25
VXR546A048030	END MILL	V-STAR	6F D3/4"xR.030"x2-3/4"/5"-3/4"	23	\$504.11	\$309.25
VXR546A048060	END MILL	V-STAR	6F D3/4"xR.060"x2-3/4"/5"-3/4"	19	\$504.11	\$309.25
VXR546A048090	END MILL	V-STAR	6F D3/4"xR.090"x2-3/4"/5"-3/4"	20	\$504.11	\$309.25
VXR546A048125	END MILL	V-STAR	6F D3/4"xR.125"x2-3/4"/5"-3/4"	19	\$504.11	\$309.25
VXR546A048190	END MILL	V-STAR	6F D3/4"xR.190"x2-3/4"/5"-3/4"	16	\$504.11	\$309.25
VXR546A048250	END MILL	V-STAR	6F D3/4"xR.250"x2-3/4"/5"-3/4"	9	\$504.11	\$309.25
VXR546A064015	END MILL	V-STAR	6F D1"xR.015"x4-1/4"/7"-1"	6	\$1,257.92	\$771.70
VXR546A064030	END MILL	V-STAR	6F D1"xR.030"x4-1/4"/7"-1"	3	\$1,257.92	\$771.70
VXR546A064060	END MILL	V-STAR	6F D1"xR.060"x4-1/4"/7"-1"	3	\$1,257.92	\$771.70
VXR546A064090	END MILL	V-STAR	6F D1"xR.090"x4-1/4"/7"-1"	4	\$1,257.92	\$771.70
VXR546A064125	END MILL	V-STAR	6F D1"xR.125"x4-1/4"/7"-1"	4	\$1,257.92	\$771.70
VXR546A064190	END MILL	V-STAR	6F D1"xR.190"x4-1/4"/7"-1"	3	\$1,257.92	\$771.70



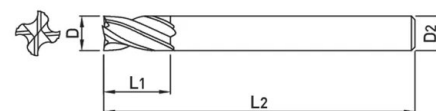
CORNER RADIUS - 4 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXR554A032015F	END MILL	V-STAR	4F D1/2"xR.015"x2"/4"-1/2"	30	\$176.19	\$108.09
VXR554A048125	END MILL	V-STAR	4F D3/4"xR.125"x1-1/2"/6"-3/4"	10	\$447.25	\$274.38
VXR554A064015	END MILL	V-STAR	4F D1"xR.015"x4-1/4"/7"-1"	5	\$1,048.28	\$643.08
VXR554A064090	END MILL	V-STAR	4F D1"xR.090"x4-1/4"/7"-1"	5	\$1,048.28	\$643.08



CORNER RADIUS - 6 FLUTE - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

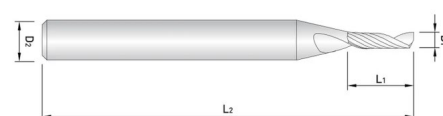
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXR556A048015	END MILL	V-STAR	6F D3/4"xR.015"x3"/5-1/2"-3/4"	22	\$535.79	\$328.70
VXR556A048030	END MILL	V-STAR	6F D3/4"xR.030"x3"/5-1/2"-3/4"	23	\$535.79	\$328.70
VXR556A048060	END MILL	V-STAR	6F D3/4"xR.060"x3"/5-1/2"-3/4"	24	\$535.79	\$328.70
VXR556A048125	END MILL	V-STAR	6F D3/4"xR.125"x3"/5-1/2"-3/4"	16	\$535.79	\$328.70
VXR556A048190	END MILL	V-STAR	6F D3/4"xR.190"x3"/5-1/2"-3/4"	16	\$535.79	\$328.70



CORNER RADIUS - 4 & 6 FLUTES - STANDARD LENGTH END MILLS WITHOUT REACH - INCH

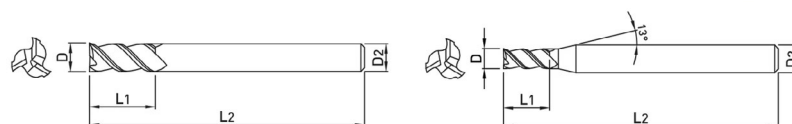
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
VXR564A032030	END MILL	V-STAR	4F D1/2"xR.030"x2-1/2"/4-1/2"-1/2"	48	\$195.40	\$119.87
VXR566A048060	END MILL	V-STAR	6F D3/4"xR.060"x3-1/4"/6"-3/4"	5	\$610.64	\$374.61

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WAB513A048	END MILL	ALU-WAVE	3F D3/4"x1-5/8"x4-1/2"x3/4"	11	\$390.46	\$239.54



SQUARE - 1 FLUTE, REGULAR FLUTE LENGTH - BRIGHT - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WAE301100	END MILL	ALU-WAVE	1F D10.0X22/75-10	5	\$80.88	\$49.61

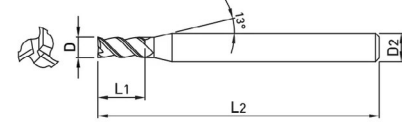
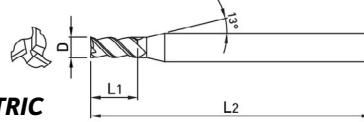


SQUARE - 2 FLUTE, REGULAR FLUTE LENGTH - BRIGHT - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WAE302015	END MILL	ALU-WAVE	2F D1.5 x 6/50-6	13	\$33.26	\$20.41
WAE302015-8	END MILL	ALU-WAVE	2F D1.5 x 8/60-6	9	\$36.58	\$22.43
WAE302A048	END MILL	ALU-WAVE	2F D3/4"x1"/4"-3/4"	22	\$183.02	\$112.29



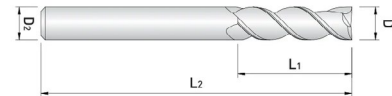
SQUARE - 3 FLUTE, REGULAR & LONG FLUTE LENGTH - BRIGHT - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WAE303015-08	END MILL	ALU-WAVE	3F D1.5x8/60-6	13	\$40.51	\$24.85
WAE303040-08	END MILL	ALU-WAVE	3F D4.0x8/45-6	4	\$36.58	\$22.43
WAE303101	END MILL	ALU-WAVE	3F D10.0x36/90-10	9	\$79.97	\$49.06
WAE303150	END MILL	ALU-WAVE	3F D15.0x40/90-16	1	\$227.52	\$139.58
WAE303160	END MILL	ALU-WAVE	3F D16.0x45/100-16	5	\$227.52	\$139.58
WAE303202	END MILL	ALU-WAVE	3F D20.0x70/130-20	2	\$409.58	\$251.26
WAE303A048	END MILL	ALU-WAVE	3F D3/4"x1/4"-3/4"	9	\$183.02	\$112.29



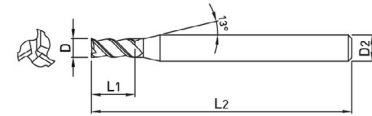
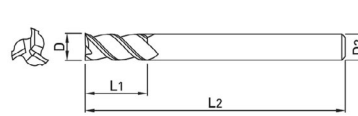
SQUARE - 2 FLUTE, LONG FLUTE LENGTH - BRIGHT - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WAE322A008	END MILL	ALU-WAVE	2F D1/8"x3/4"/2-1/2"-1/4"	48	\$41.10	\$25.21
WAE322A024	END MILL	ALU-WAVE	2F D3/8"x1-1/2"/4"-3/8"	50	\$75.16	\$46.11



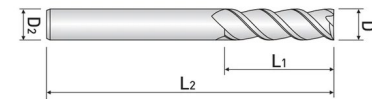
SQUARE - 3 FLUTE, REGULAR & LONG FLUTE LENGTH - BRIGHT - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WAE323100-61	END MILL	ALU-WAVE	3F D10.0x61/110-10	5	\$96.94	\$59.47
WAE323200	END MILL	ALU-WAVE	3F D20.0x86/160-20	3	\$473.04	\$290.19
WAE323202	END MILL	ALU-WAVE	3F D20.0x106/190-20	5	\$546.60	\$335.32
WAE323A012	END MILL	ALU-WAVE	3F D3/16"x5/8"/ 3"-3/16"	9	\$36.32	\$22.29



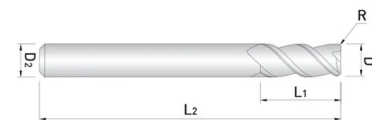
SQUARE - 2 FLUTE, REGULAR FLUTE LENGTH - DLC - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WAE513A016-38	END MILL	ALU-WAVE	3F D1/2"x3/4"/2-1/2"-1/4"	13	\$42.72	\$26.22
WAE513A024-38	END MILL	ALU-WAVE	3F D3/8"x1"/2-1/2"-3/8"	58	\$56.76	\$34.82
WAE513A032-38	END MILL	ALU-WAVE	3F D1/2"x1-1/4"/3"-1/2"	82	\$100.92	\$61.92
WAE513A048-38	END MILL	ALU-WAVE	3F D3/4"x1-5/8"/4"-3/4"	23	\$242.38	\$148.68



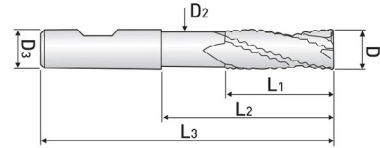
SQUARE - 3 FLUTE, LONG FLUTE LENGTH - DLC - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WAE523A012	END MILL	ALU-WAVE	3F D3/16"x5/8"/ 3"-3/16"	9	\$40.36	\$24.76



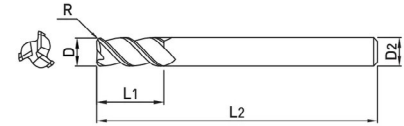
ROUGHER ENDMILLS - 3 FLUTE - REGULAR & LONG FLUTE LENGTHS - BRIGHT - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WAF313A040	END MILL	ALU-WAVE	3F D5/8"x3/4"/3"-5"-5/8"	15	\$387.81	\$237.90



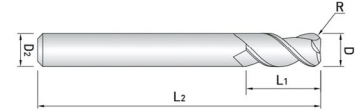
CORNER RADIUS - 3 FLUTE, REGULAR FLUTE LENGTH - BRIGHT - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WAR3030820	END MILL	ALU-WAVE	3F D8.0 x R2.0 x20/60-8	12	\$73.78	\$45.25
WAR303A016020	END MILL	ALU-WAVE	3F D1/4"xR.020"x3/8"/2-1/2"-1/4"	12	\$39.72	\$24.38



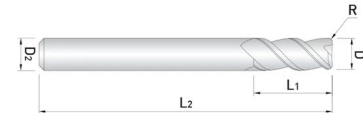
CORNER RADIUS - 2 FLUTE, REGULAR FLUTE LENGTH - BRIGHT - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WAR312A008010	END MILL	ALU-WAVE	2F D1/8"xR.010"x3/8"/1-1/2"-1/8"	55	\$38.34	\$23.52



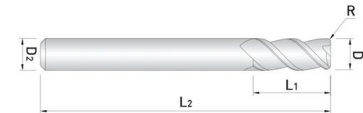
SQUARE - 3 FLUTE, REGULAR FLUTE LENGTH - BRIGHT - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WAR313A032060	END MILL	ALU-WAVE	3F D1/2"xR.060"x1-1/4"/3"-1/2"	120	\$110.99	\$68.10
WAR313A048060	END MILL	ALU-WAVE	3F D3/4"xR.060"x1-5/8"/4"-3/4"	34	\$269.46	\$165.31



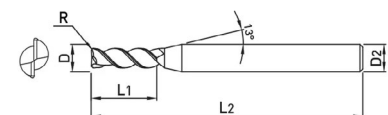
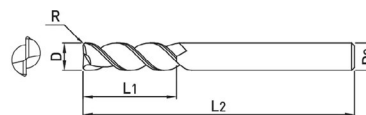
CORNER RADIUS - 2 FLUTE, LONG FLUTE LENGTH - BRIGHT - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WAR323A016010	END MILL	ALU-WAVE	3F D1/4"xR.010"x1-1/2"/4"-1/4"	44	\$63.92	\$39.22
WAR323A016030	END MILL	ALU-WAVE	3F D1/4"xR.030"x1-1/2"/4"-1/4"	96	\$63.92	\$39.22
WAR323A024030	END MILL	ALU-WAVE	3F D3/8"xR.030"x1-1/2"/4"-3/8"	60	\$88.53	\$54.31



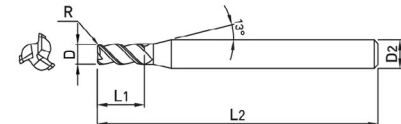
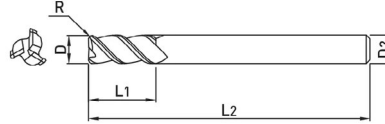
CORNER RADIUS - 2 FLUTE, REGULAR FLUTE LENGTH - DLC - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WAR502010	END MILL	ALU-WAVE	2F D1.0xR0.05x3/40-6	10	\$69.86	\$42.86
WAR502A016010	END MILL	ALU-WAVE	2F D1/4"xR.010"x3/8"/2-1/2"-1/4"	15	\$42.27	\$25.93



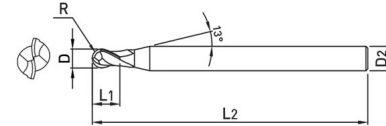
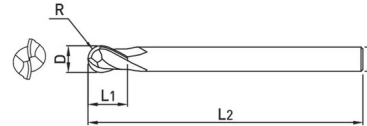
CORNER RADIUS - 3 FLUTE, REGULAR FLUTE LENGTH - DLC - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WAR503080	END MILL	ALU-WAVE	3F D8.0xR0.5x22/63-8	9	\$106.76	\$65.50
WAR503100	END MILL	ALU-WAVE	3F D10.0xR0.5x28/72-10	10	\$146.60	\$89.93



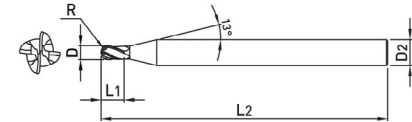
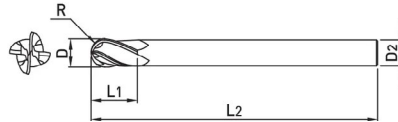
2 FLUTE - BALL - 2XD CUTTING LENGTH - W COATING - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WB502010S4	END MILL	WINNER	2F R0.5x2.5/50-4	8	\$37.46	\$22.98
WB502020P	END MILL	WINNER	2F R1.0x5/50-6	4	\$47.29	\$29.02
WB502030S4	END MILL	WINNER	2F R1.5x6/60-4	30	\$39.08	\$23.97
WB502080060	END MILL	WINNER	2F R4.0x12/60-8	10	\$65.71	\$40.30
WB502120090	END MILL	WINNER	2F R6.0x18/90-12	5	\$126.70	\$77.73



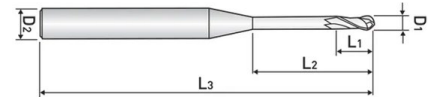
3 FLUTE - BALL - 1XD CUTTING LENGTH - W COATING - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WB504015	END MILL	WINNER	4F R0.75x1.5/50-6	14	\$45.22	\$27.75
WB504080	END MILL	WINNER	4F R4.0x8/100-8	10	\$84.95	\$52.12



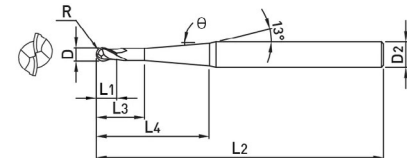
2 FLUTE - BALL - 1XD CUTTING LENGTH with NECKS- W COATING - METRIC



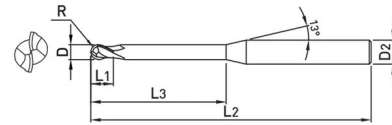
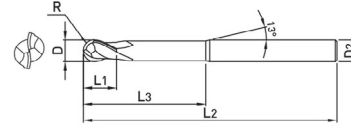
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WB512002005	END MILL	WINNER	2F R0.1x0.2/0.5/40-4	7	\$67.36	\$41.33
WB51200508	END MILL	WINNER	2F R0.25x0.5/8/45-4	4	\$48.89	\$30.00
WB51201016	END MILL	WINNER	2F R0.5x1/16/50-4	1	\$42.93	\$26.34
WB51206030	END MILL	WINNER	2F R3.0x8/30/60-6	10	\$50.09	\$30.73



2 FLUTE - BALL - 1XD CUTTING LENGTH with NECKS- W COATING - METRIC

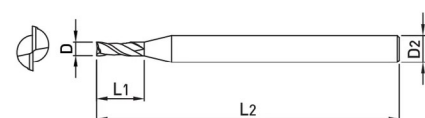
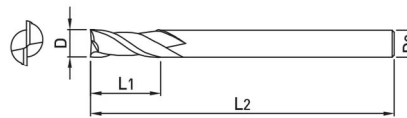


PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WB5420022001	END MILL	WINNER	2F R0.1x0.2/1/40-4	8	\$76.36	\$46.85
WB5420101012	END MILL	WINNER	2F R0.5x1/12/50-4	5	\$48.73	\$29.90
WB5420105030	END MILL	WINNER	2F R0.5x1/30/70-6	5	\$67.55	\$41.45
WB5420151016	END MILL	WINNER	2F R0.75x1.5/16/50-4	5	\$48.73	\$29.90
WB5420151050	END MILL	WINNER	2F R0.75x1.5/50/90-4	5	\$70.00	\$42.94
WB5420151510	END MILL	WINNER	2F R0.75x1.5/10/50-4	11	\$48.73	\$29.90
WB5420151550	END MILL	WINNER	2F R0.75x1.5/50/90-4	5	\$70.00	\$42.94
WB5420152050	END MILL	WINNER	2F R0.75x1.5/50/90-6	5	\$81.87	\$50.22
WB5420203040	END MILL	WINNER	2F R1.0x2/40/80-6	12	\$75.54	\$46.34



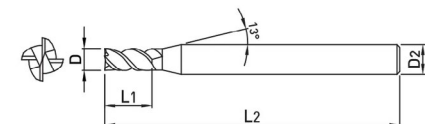
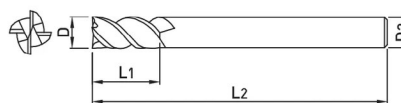
2 FLUTE - BALL NOSE - RIB TYPE ENDMILLS - 1XD CUT LENGTH - W COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WB712003015P	END MILL	WINNER 7+	2F R0.15x0.3/1.5/40-4	10	\$53.86	\$33.05
WB71200502P	END MILL	WINNER 7+	2F R0.25x0.5/2/45-4	4	\$39.50	\$24.23
WB71200514P	END MILL	WINNER 7+	2F R0.25x0.5/14/45-4	5	\$44.76	\$27.46
WB71200516P	END MILL	WINNER 7+	2F R0.25x0.5/16/45-4	5	\$51.87	\$31.82
WB71200606P	END MILL	WINNER 7+	2F R0.3x0.6/6/45-4	25	\$44.76	\$27.46
WB71200612P	END MILL	WINNER 7+	2F R0.3x0.6/12/45-4	25	\$44.76	\$27.46
WB71200702P	END MILL	WINNER 7+	2F R0.35x0.7/2/45-4	5	\$44.76	\$27.46
WB71200712P	END MILL	WINNER 7+	2F R0.35x0.7/12/45-4	5	\$44.76	\$27.46
WB71200804P	END MILL	WINNER 7+	2F R0.4x0.8/4/45-4	10	\$44.76	\$27.46
WB71200816P	END MILL	WINNER 7+	2F R0.4x0.8/16/45-4	5	\$46.05	\$28.26
WB71200820P	END MILL	WINNER 7+	2F R0.4x0.8/20/50-4	5	\$46.05	\$28.26
WB71201006S6P	END MILL	WINNER 7+	2F R0.5x1/6/50-6	20	\$42.94	\$26.34
WB71201026P	END MILL	WINNER 7+	2F R0.5x1/26/60-4	13	\$38.21	\$23.43
WB71201208P	END MILL	WINNER 7+	2F R0.6x1.2/8/50-4	27	\$39.30	\$24.11
WB71201410P	END MILL	WINNER 7+	2F R0.7x1.4/10/50-4	7	\$39.30	\$24.11
WB71201507P	END MILL	WINNER 7+	2F R0.75x1.5/7/50-4	40	\$37.48	\$22.98
WB71201520P	END MILL	WINNER 7+	2F R0.75x1.5/20/55-4	7	\$37.48	\$22.98
WB71201526P	END MILL	WINNER 7+	2F R0.75x1.5/26/60-4	8	\$40.95	\$25.13
WB71202004P	END MILL	WINNER 7+	2F R1.0x2/4/50-4	10	\$34.40	\$21.10
WB71202508P	END MILL	WINNER 7+	2F R1.25x2.5/8/50-4	15	\$39.30	\$24.11
WB71203006P	END MILL	WINNER 7+	2F R1.5x3/6/50-6	26	\$41.13	\$25.23
WB71203030P	END MILL	WINNER 7+	2F R1.5x3/30/70-6	4	\$46.59	\$28.59
WB71204016P	END MILL	WINNER 7+	2F R2.0x4/16/60-6	12	\$44.57	\$27.34
WB71204040P	END MILL	WINNER 7+	2F R2.0x4/40/80-6	9	\$54.40	\$33.37
WB71205030P	END MILL	WINNER 7+	2F R2.5x6/30/70-6	5	\$49.68	\$30.47
WB7120504	END MILL	WINNER 7+	2F R0.25x0.5/4/45-4	1	\$40.35	\$24.76
WB71205050P	END MILL	WINNER 7+	2F R2.5x6/50/100-6	16	\$66.24	\$40.63
WB7120506	END MILL	WINNER 7+	2F R0.25x0.5/6/45-4	2	\$46.31	\$28.40
WB7124012	END MILL	WINNER 7+	2F R2.0x4/12/60-6	6	\$50.77	\$31.14



2 FLUTE - SQUARE - REGULAR CUT LENGTH - 3MM SHANKS - W COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WE502028S4	END MILL	WINNER	2F D2.8x8/50-4	5	\$28.04	\$17.20

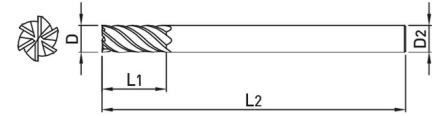


4 FLUTE - SQUARE - HIGH HELIX - VARIOUS CUTTING LENGTH - W COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WE504H020	END MILL	WINNER	4F D2.0x6/50-6	10	\$38.68	\$23.72
WE504H06030	END MILL	WINNER	4F D6.0x30/80-6	5	\$43.39	\$26.62
WE504H08035	END MILL	WINNER	4F D8.0x35/90-8	5	\$71.63	\$43.94
WE504H10040	END MILL	WINNER	4F D10.0x40/90-10	2	\$94.56	\$58.01



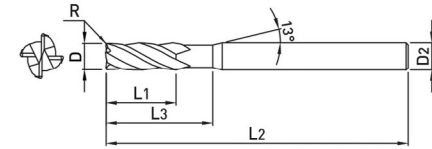
4 FLUTE - SQUARE - VARIOUS NECK LENGTH - W COATING - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WE506080	END MILL	WINNER	6F D8.0x20/70-8	10	\$66.32	\$40.69



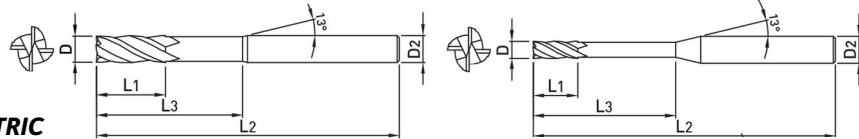
2 FLUTE with VARIOUS LONG NECK - SQUARE - SHORT CUT LENGTHS - W COATING - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WE51202012	END MILL	WINNER	2F D2.0x3/12/50-4	8	\$32.79	\$20.12
WE51208042	END MILL	WINNER	2F D8.0x12/42/100-8	2	\$69.15	\$42.43



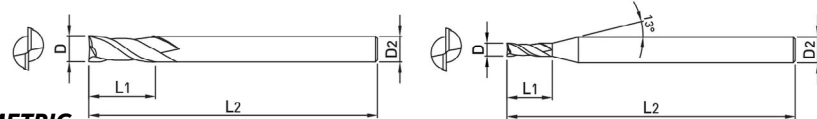
4 FLUTE - SQUARE - VARIOUS NECK LENGTH - W COATING - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WE51401204	END MILL	WINNER	4F D1.2x1.8/4/50-4	2	\$37.24	\$22.84
WE51402010	END MILL	WINNER	4F D2.0x3/10/50-4	41	\$37.24	\$22.84
WE51402530	END MILL	WINNER	4F D2.5x4/30/70-4	3	\$44.00	\$26.99
WE51406032	END MILL	WINNER	4F D6.0x9/32/90-6	13	\$48.10	\$29.51



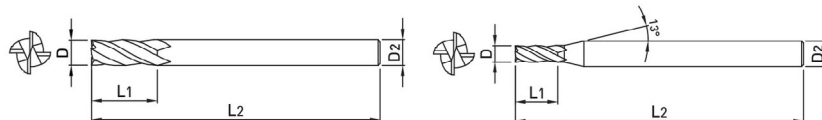
2 FLUTE - SQUARE - VARIOUS LONG CUT LENGTHS - W COATING - METRIC



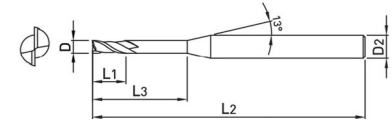
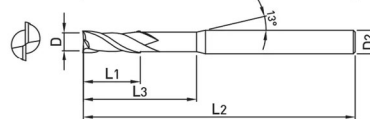
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WE52202510	END MILL	WINNER	2F D2.5x10/60-6	20	\$32.14	\$19.71
WE52210030100	END MILL	WINNER	2F D10.0x30/100-10	9	\$79.43	\$48.73



4 FLUTE - SQUARE - VARIOUS CUT LENGTH - W COATING - METRIC

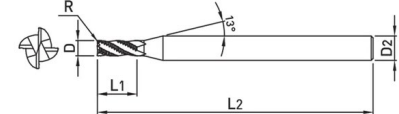
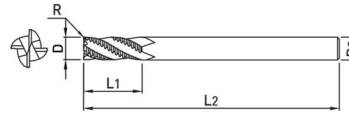


PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WE52401206	END MILL	WINNER	4F D1.2x6/60-6	9	\$36.43	\$22.35
WE52401506	END MILL	WINNER	4F D1.5x6/60-6	5	\$36.43	\$22.35
WE52402008	END MILL	WINNER	4F D2.0x8/60-6	5	\$36.43	\$22.35
WE52403020	END MILL	WINNER	4F D3.0x20/70-6	2	\$44.00	\$26.99



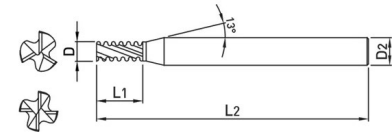
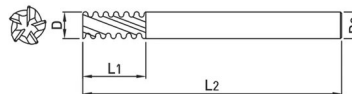
2 FLUTE - SQUARE - RIB TYPE ENDMILLS - 1.5XD CUT LENGTH - W COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WE71200906P	END MILL	WINNER 7+	2F D0.9x1.3/6/45-4	17	\$34.58	\$21.21
WE71201410P	END MILL	WINNER 7+	2F D1.4x2.1/10/50-4	9	\$30.38	\$18.63
WE71202018P	END MILL	WINNER 7+	2F D2.0x3/18/50-4	10	\$26.56	\$16.30
WE71202026P	END MILL	WINNER 7+	2F D2.0x3/26/60-4	9	\$31.66	\$19.43
WE71202035P	END MILL	WINNER 7+	2F D2.0x3/35/70-4	40	\$35.30	\$21.66
WE71202510P	END MILL	WINNER 7+	2F D2.5x4/10/50-4	2	\$30.38	\$18.63
WE71203016P	END MILL	WINNER 7+	2F D3.0x4.5/16/60-6	5	\$33.11	\$20.31
WE71203030P	END MILL	WINNER 7+	2F D3.0x4.5/30/70-6	2	\$36.03	\$22.11
WE71204020P	END MILL	WINNER 7+	2F D4.0x6/20/60-6	11	\$34.40	\$21.10
WE7121006	END MILL	WINNER 7+	2F D1.0 x 1.5/6/45-4	2	\$31.25	\$19.18
WE7122006	END MILL	WINNER 7+	2F D2.0x3/6/45-4	1	\$31.25	\$19.18
WE7123030	END MILL	WINNER 7+	2F D3.0 x 4.5/30/70-6	7	\$42.41	\$26.01
WE7125016	END MILL	WINNER 7+	2F D5.0 x 7.5/16/60-6	9	\$41.85	\$25.68



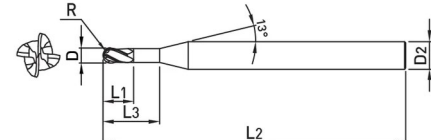
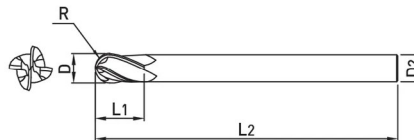
3-5 FLUTES - ROUGHING END MILLS with CORNER RADIUS - VARIABLE INDEX - W COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WF604060	END MILL	WINNER	4F D6.0x10/50-6	3	\$49.52	\$30.39



3-5 FLUTES - ROUGHING END MILLS with CORNER RADIUS - VARIABLE INDEX - W COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WF614120	END MILL	WINNER	4F D12.0x30/80-12	3	\$123.43	\$75.72

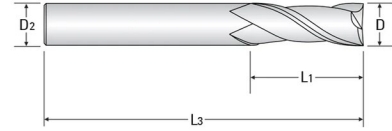


CORNER RADIUS 4 FLUTE END MILL WITHOUT REACH - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WGB50401530	END MILL	GRA-MATE	4F R0.75x4/30/80-4	5	\$96.94	\$59.47
WGB504060130	END MILL	GRA-MATE	4F R3.0x20/130-6	16	\$135.56	\$83.17
WGB504A0020150-3	END MILL	GRA-MATE	4F D1/32"x.150"/3"-1/8"	5	\$100.88	\$61.88
WGB504A024-6	END MILL	GRA-MATE	4F D3/8"x1-3/8"/6"-3/8"	32	\$274.68	\$168.50



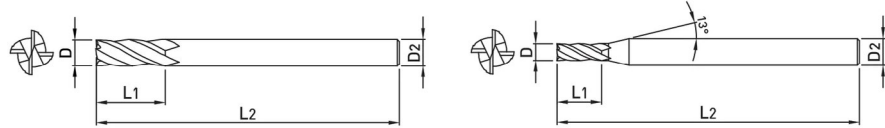
CORNER RADIUS 4 FLUTE END MILL WITHOUT REACH - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WGE502A002	END MILL	GRA-MATE	2F D1/32" x 3/32" / 1-1/2" - 1/8"	87	\$95.68	\$58.69



CORNER RADIUS 4 FLUTE END MILL WITHOUT REACH - INCH

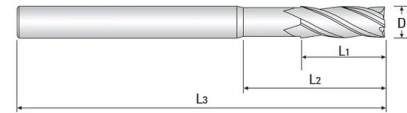


PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WGE50402010	END MILL	GRA-MATE	4F D2.0x10/50-4	3	\$98.79	\$60.61
WGE504100	END MILL	GRA-MATE	4F D10.0x25/75-10	8	\$259.14	\$158.97
WGE504A001	END MILL	GRA-MATE	4F D1/64" x 3/64" / 1-1/2" - 1/8"	31	\$128.75	\$78.99
WGE504A024-4	END MILL	GRA-MATE	4F D3/8" x 1-3/8" / 4" - 3/8"	49	\$250.88	\$153.90

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WGE506A032	END MILL	GRA-MATE	6F D1/2"x1"/3"-1/2"	9	\$371.97	\$228.19



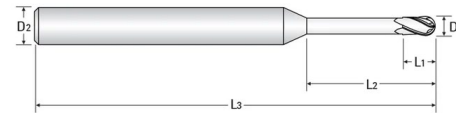
SQUARE - 4 FLUTE END MILLS WITH REACH - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WGE514A0020312-3	END MILL	GRA-MATE	4F D1/32" x 3/32" / 5/16" / 3" - 1/8"	23	\$134.96	\$82.80
WGE514A008-1.5	END MILL	GRA-MATE	4F D1/8" x 3/8" / 1-1/2" - 1/8"	36	\$96.32	\$59.10
WGE514A016-2.5	END MILL	GRA-MATE	4F D1/4" x 1" / 2-1/2" - 1/4"	22	\$125.87	\$77.22



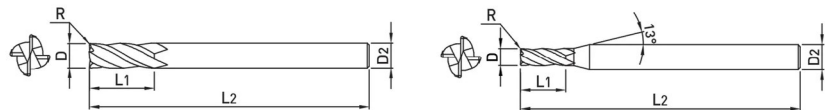
BALL NOSE - 4 FLUTE END MILLS WITH REACH - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WGNR504A00401SP1	END MILL	GRA-MATE	4F D1/16"x0.093"x2-1/2"x1/18"	10	\$117.23	\$71.92



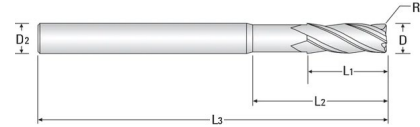
CORNER RADIUS - 4 FLUTE END MILLS WITHOUT REACH - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WGR50403002080	END MILL	GRA-MATE	4F D3.0xR0.2x8/80-4	11	\$115.32	\$70.75
WGR50412010080	END MILL	GRA-MATE	4F D12.0xR1.0x30/80-12	2	\$319.59	\$196.07
WGR504A006010	END MILL	GRA-MATE	4F D3/32" x R.010 x 3/8" / 1-1/2" - 1/8"	124	\$121.08	\$74.27
WGR504A0161500-4-020	END MILL	GRA-MATE	4F D1/4"xR.020"x1-1/2"/4"-1/4"	6	\$272.84	\$167.38



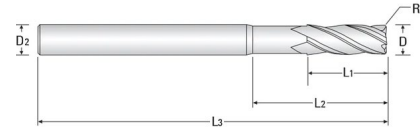
CORNER RADIUS 4 FLUTE END MILL WITHOUT REACH - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WGR524A024-6-020SP	END MILL	GRA-MATE	4F D3/8"xR.020"x3/8"/6"-3/8"	7	\$386.85	\$237.33



CORNER RADIUS 4 FLUTE END MILL WITHOUT REACH - INCH

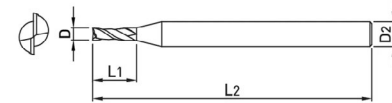
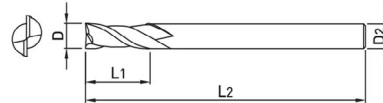


PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WGR534A0120750-3-015	END MILL	GRA-MATE	4F D3/16" x R.015" x 3/16" / 3/4" / 3" - 3/16"	54	\$165.81	\$101.71

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WGRT504A016015	END MILL	GRA-MATE	4F D1/4"x3/4"x2-1/2"x1/4"	3	\$215.54	\$132.22
WGRT504A032-4-030S	END MILL	GRA-MATE	4F D1/2"x3/4"x4"x1/2"	7	\$476.56	\$292.36
WGRT520A032-3	END MILL	GRA-MATE	4F D1/2"x1-1/2"x3"x1/2"	1	\$596.13	\$365.71
WGRT534A0321500-6-030	END MILL	GRA-MATE	4F D1/2"x1/2"x6"x1/2"	8	\$537.10	\$329.49



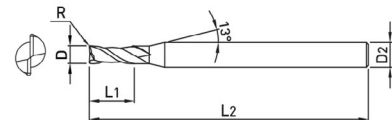
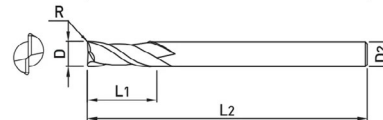
2 FLUTE - SQUARE - SHORT CUT LENGTH - W COATING - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WME502008	END MILL	WINNER	2F D0.8x1.6/40-4	13	\$32.54	\$19.96
WME502020	END MILL	WINNER	2F D2.0x6/50-6	5	\$30.70	\$18.83
WME504008	END MILL	WINNER	4F D0.8x1.6/40-4	4	\$36.24	\$22.23
WME504060	END MILL	WINNER	4F D6.0x15/60-6	8	\$37.24	\$22.84
WME504080	END MILL	WINNER	4F D8.0x20/70-8	5	\$60.18	\$36.91



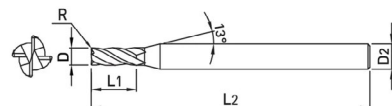
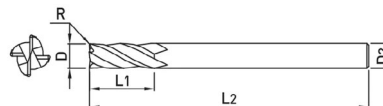
2 FLUTE WITH NECK - CORNER RADIUS - SHORT CUT LENGTH - W COATING - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WR50206010	END MILL	WINNER	2F D6.0xR1.0x15/90-6	13	\$48.10	\$29.51



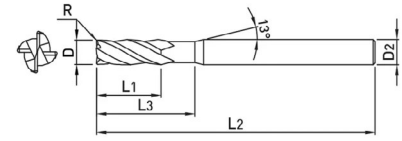
4 FLUTE - MULTI PURPOSE - CORNER RADIUS - LONG CUT LENGTH - W COATING - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WR50404010	END MILL	WINNER	4F D4.0xR1.0x10/70-6	15	\$52.42	\$32.17
WR50406003060	END MILL	WINNER	4F D6.0xR0.3x15/60-6	9	\$51.37	\$31.51
WR50408003	END MILL	WINNER	4F D8.0xR0.3x20/100-8	7	\$93.33	\$57.26
WR50412005080	END MILL	WINNER	4F D12.0xR0.5x30/80-12	8	\$147.59	\$90.55



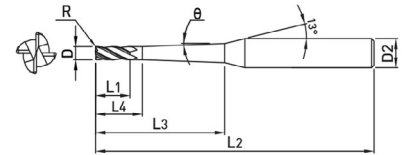
2 FLUTE with NECK - CORNER RADIUS - STANDARD CUT LENGTH - W COATING - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WR51200501015	END MILL	WINNER	2F D0.5xR0.1x0.7/1.5/45-4	24	\$50.35	\$30.90
WR5120100116	END MILL	WINNER	2F D1.0xR0.1x1.5/16/50-4	8	\$44.22	\$27.14
WR5120100120	END MILL	WINNER	2F D1.0xR0.1x1.5/20/50-4	4	\$44.22	\$27.14
WR5120120206	END MILL	WINNER	2F D1.2xR0.2x1.8/6/50-4	8	\$44.22	\$27.14
WR5120150110	END MILL	WINNER	2F D1.5xR0.1x2.3/10/50-4	6	\$44.22	\$27.14
WR5120150306	END MILL	WINNER	2F D1.5xR0.3x2.3/6/50-4	15	\$44.22	\$27.14
WR5120200222	END MILL	WINNER	2F D2.0xR0.2x3/22/60-4	8	\$46.06	\$28.26
WR5120250512	END MILL	WINNER	2F D2.5xR0.5x4/12/50-4	6	\$44.22	\$27.14
WR5120300114	END MILL	WINNER	2F D3.0xR0.1x4.5/14/60-6	13	\$51.59	\$31.66
WR5120300116	END MILL	WINNER	2F D3.0xR0.1x4.5/16/60-6	11	\$51.59	\$31.66
WR5120300214	END MILL	WINNER	2F D3.0xR0.2x4.5/14/60-6	8	\$51.59	\$31.66
WR5120300216	END MILL	WINNER	2F D3.0xR0.2x4.5/16/60-6	8	\$51.59	\$31.66
WR5120300226	END MILL	WINNER	2F D3.0xR0.2x4.5/26/65-6	8	\$52.42	\$32.17



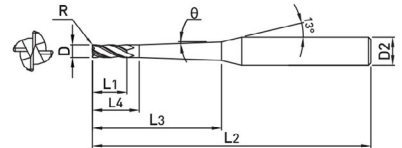
2 FLUTE with TAPER LONG NECK - CORNER RADIUS - SHORT CUT LENGTH - W COATING - METRIC



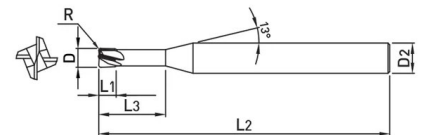
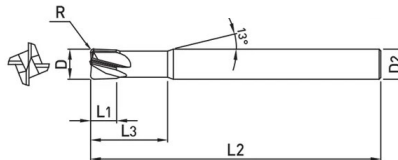
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WR542010020112	END MILL	WINNER	2F D1.0xR0.2x1.5/12/50-4	5	\$48.73	\$29.90
WR542015020120	END MILL	WINNER	2F D1.5xR0.2x2.3/20/50-4	4	\$48.73	\$29.90
WR542020050120	END MILL	WINNER	2F D2.0xR0.5x2/20/50-4	5	\$48.73	\$29.90



4 FLUTE with TAPER NECK - CORNER RADIUS - SHORT CUT LENGTH - W COATING - METRIC

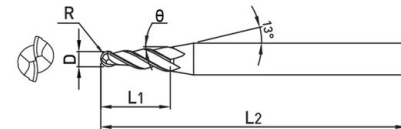


PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WR544020050130	END MILL	WINNER	4F D2.0xR0.5x2/30/70-4	12	\$62.23	\$38.18



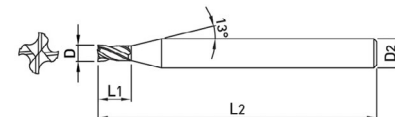
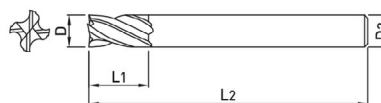
4 FLUTE with NECK and CORNER RADIUS - HIGH FEED RATE END MILL - 1XD CUT LENGTH - W COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WSPM4060-10L	END MILL	WINNER	4F D6.0xR1.0x6/15/90-6	10	\$71.63	\$43.94
WSPM4120-20	END MILL	WINNER	4F D12.0xR2.0x12/30/80-12	4	\$170.51	\$104.60



2 FLUTE - TAPER BALL END MILL - W COATING - METRIC

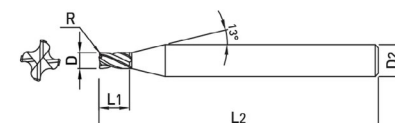
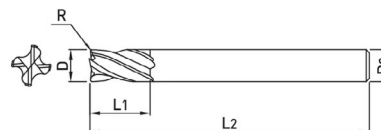
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WTB50200410	END MILL	WINNER	2F R0.2x2/40-4, 10°	6	\$65.71	\$40.30
WTB50200502	END MILL	WINNER	2F R0.25x2/45-4, 2°	7	\$57.73	\$35.42
WTB50202002	END MILL	WINNER	2F R1.0x10/50-4, 2°	8	\$48.73	\$29.90
WTB50202010	END MILL	WINNER	2F R1.0x11/50-6, 10°	15	\$53.42	\$32.78



4 FLUTE - SQUARE - POWER CUTTING - VARIABLE HELIX - VARIABLE CUT LENGTH - W COATING - METRIC

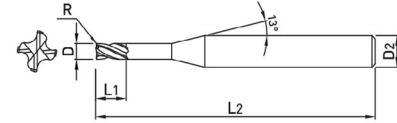
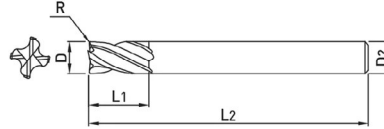
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WXE50401510	END MILL	WINNER	4F D1.5x10/50-6	18	\$35.00	\$21.47
WXE50402012	END MILL	WINNER	4F D2.0x12/50-6	3	\$35.00	\$21.47
WXE50405025	END MILL	WINNER	4F D5.0x25/60-6	22	\$37.24	\$22.84
WXE504080	END MILL	WINNER	4F D8.0x20/70-8	5	\$60.18	\$36.91

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WXGR514A01607501500-3-015	END MILL	GRA-MATE	4F D1/4"xR.015"x3/4"/1-1/2"/3"-1/4"	1	\$168.63	\$103.45



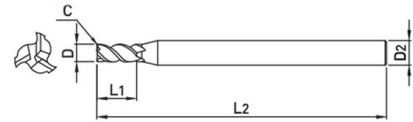
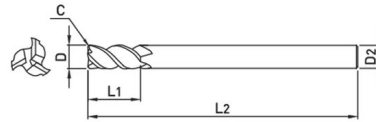
4 FLUTE - CORNER RADIUS - REGULAR CUT LENGTH - W COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WXR50401002	END MILL	WINNER	4F D1.0xR0.2x2.5/50-6	7	\$45.22	\$27.75
WXR50401501	END MILL	WINNER	4F D1.5xR0.1x4/50-6	7	\$45.22	\$27.75
WXR50402005	END MILL	WINNER	4F D2.0xR0.5x6/50-6	10	\$45.22	\$27.75
WXR50403002	END MILL	WINNER	4F D3.0xR0.2x8/60-6	7	\$46.88	\$28.75
WXR50404005	END MILL	WINNER	4F D4.0xR0.5x10/70-6	14	\$48.73	\$29.90
WXR50404010	END MILL	WINNER	4F D4.0xR1.0x10/70-6	18	\$48.73	\$29.90
WXR50404502	END MILL	WINNER	4F D4.5xR0.2x11/80-6	4	\$50.56	\$31.02
WXR50406020	END MILL	WINNER	4F D6.0xR2.0x15/90-6	2	\$52.81	\$32.39
WXR50412050	END MILL	WINNER	4F D12.0xR5.0x30/110-12	7	\$150.45	\$92.31



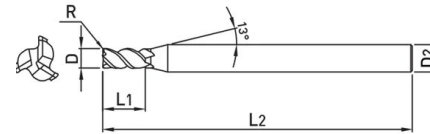
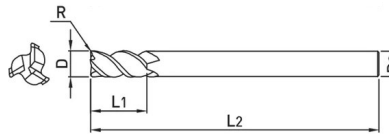
4 FLUTE with LONG NECK - CORNER RADIUS - REGULAR CUT LENGTH - W COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
WXR5140100110	END MILL	WINNER	4F D1.0xR0.1x1.5/10/50-4	3	\$48.73	\$29.90
WXR5140100303	END MILL	WINNER	4F D1.0xR0.3x1.5/3/50-4	46	\$48.73	\$29.90
WXR51401200503	END MILL	WINNER	4F D1.2xR0.05x1.8/3/50-4	8	\$48.73	\$29.90
WXR5140120110	END MILL	WINNER	4F D1.2xR0.1x1.8/10/50-4	8	\$48.73	\$29.90
WXR51401500504	END MILL	WINNER	4F D1.5xR0.05x2.3/4/50-4	8	\$48.73	\$29.90
WXR5140150110	END MILL	WINNER	4F D1.5xR0.1x2.3/10/50-4	4	\$48.73	\$29.90
WXR5140150504	END MILL	WINNER	4F D1.5xR0.5x2.3/4/50-4	9	\$48.73	\$29.90
WXR5140300114	END MILL	WINNER	4F D3.0xR0.1x4.5/14/60-6	11	\$56.89	\$34.91
WXR5140300135	END MILL	WINNER	4F D3.0xR0.1x4.5/35/70-6	4	\$67.55	\$41.45
WXR5140300212	END MILL	WINNER	4F D3.0xR0.2x4.5/12/50-6	8	\$55.05	\$33.78
WXR5140300526	END MILL	WINNER	4F D3.0xR0.5x4.5/26/65-6	5	\$57.73	\$35.42
WXR5140400535	END MILL	WINNER	4F D4.0xR0.5x6/35/70-6	1	\$67.55	\$41.45



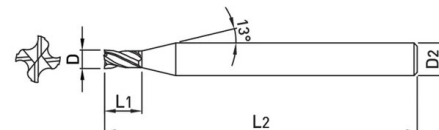
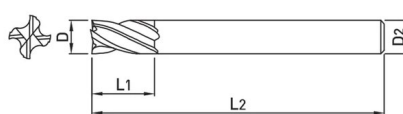
CHAMFER END MILLS - 3 FLUTE - REGULAR CUT LENGTH, TiAlN+SH COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XCC503035	END MILL	X-STAR	3F D3.5x10/50-6	15	\$60.65	\$37.22



CORNER RADIUS END MILLS - 3 FLUTE - REGULAR CUT LENGTH, TiAlN+SH COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XCR5030605S	END MILL	X-STAR	3F D6.0xR0.5x10/50-6	10	\$51.84	\$31.80
XCR5030805	END MILL	X-STAR	3F D8.0xR0.5x20/60-8	9	\$64.50	\$39.57

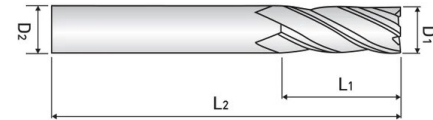


SQUARE - 4 FLUTE - 2 - 2.5XD, ALTiN+H COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XE504130	END MILL	X-STAR	4F D13.0 x 26/80-12	2	\$123.39	\$75.70



SQUARE - 4 FLUTE - 2 - 2.5XD, ALTiN+H COATING - METRIC

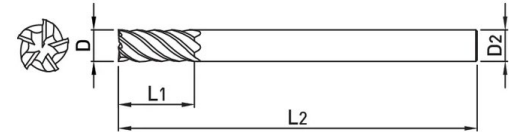


PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XE504A014	END MILL	X-STAR	4F D7/32"x7/16"/2-1/2"-1/4"	28	\$35.36	\$21.70
XE504A020F	END MILL	X-STAR	4F D5/16"x13/16"/2-1/2"-5/16"	14	\$46.88	\$28.75
XE504A030	END MILL	X-STAR	4F D15/32"x1"/3"-1/2"	23	\$88.38	\$54.21
XE504A048F	END MILL	X-STAR	4F D3/4"x1-1/2"/4"-3/4"	5	\$300.79	\$184.53

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XE514010	END MILL	X-STAR	4F D1.0 x 2/10/45-4	13	\$52.87	\$32.43
XE514020	END MILL	X-STAR	4F D2.0 x 3/12/45-4	24	\$52.87	\$32.43
XE514040	END MILL	X-STAR	4F D4.0 x 5/16/50-6	10	\$42.25	\$25.93
XE514080	END MILL	X-STAR	4F D8.0 x 9/26/60-8	14	\$58.50	\$35.89



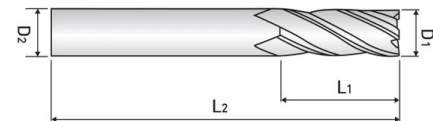
SQUARE - 5 FLUTE - REGULAR CUT LENGTH, TiALN+SH Coating - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XE515160	END MILL	X-STAR	5F D16.0x75/150-16	4	\$387.08	\$237.45



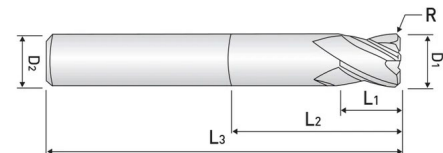
CORNER RADIUS - 5 FLUTE with EXTENDED NECK - REGULAR CUT LENGTH, TiALN+SH COATING - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XE515A048	END MILL	X-STAR	5F D3/4"x1-1/2"/4"-3/4"	13	\$330.88	\$202.98



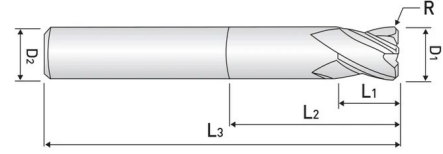
CORNER RADIUS - 4 FLUTE - 1.5 - 3XD, ALTiN+H COATING - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XR504A020020	END MILL	X-STAR	4F D5/16"xR.020"x1/2"/2"-5/16"	35	\$38.25	\$23.48
XR504A024020F	END MILL	X-STAR	4F D5/16"xR.020"x1/2"/2"-5/16", Weldon Flat	6	\$45.51	\$27.91
XR504A040030	END MILL	X-STAR	4F D5/8"xR.030"x3/4"/3"-5/8"	47	\$175.68	\$107.77



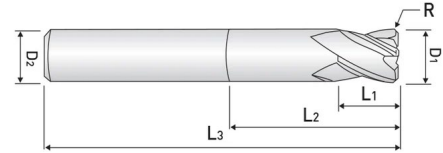
CORNER RADIUS - 4 FLUTE with LONG SHANK- STUB CUT LENGTH, ALTiN+H COATING - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XR514A018015	END MILL	X-STAR	4F D9/32"xR.015"x5/8"/2-1/2"-5/16"	14	\$49.36	\$30.28
XR514A024030F	END MILL	X-STAR	4F D3/8"xR.030"x7/8"/2-1/2"-3/8"	15	\$58.39	\$35.83
XR514A032090	END MILL	X-STAR	4F D1/2"xR.090"x1"/3"-1/2"	13	\$93.04	\$57.07
XR514A040090F	END MILL	X-STAR	4F D5/8"xR.090"x1-1/4"/3-1/2"-5/8"	10	\$204.10	\$125.21



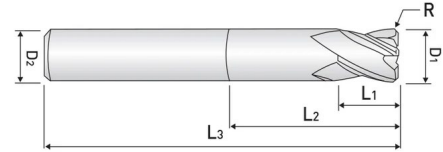
CORNER RADIUS - 5 FLUTE - REGULAR CUT LENGTH, TiALN+SH Coating - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XR515A020015	END MILL	X-STAR	5F D5/16"xR.015"x13/16"/2-1/2"-5/16"	62	\$54.30	\$33.31
XR515A020020	END MILL	X-STAR	5F D5/16"xR.020"x13/16"/2-1/2"-5/16"	25	\$54.30	\$33.31
XR515A020030	END MILL	X-STAR	5F D5/16"xR.030"x13/16"/2-1/2"-5/16"	48	\$54.30	\$33.31
XR515A028020	END MILL	X-STAR	5F D7/16"xR.020"x1"/2-3/4"-7/16"	16	\$86.71	\$53.19
XR515A032060	END MILL	X-STAR	5F D1/2"xR.060"x1"/3"-1/2"	29	\$102.34	\$62.78
XR515A048030	END MILL	X-STAR	5F D3/4"xR.030"x1-1/2"/4"-3/4"	15	\$348.23	\$213.63



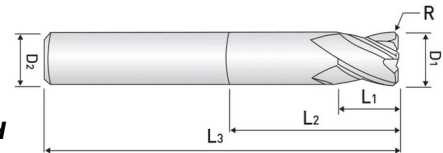
CORNER RADIUS - 4 FLUTE with LONG SHANK- STUB CUT LENGTH, ALTiN+H COATING - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XR524A024020	END MILL	X-STAR	4F D3/8"xR.020"x7/8"/5"-3/8"	81	\$87.59	\$53.74



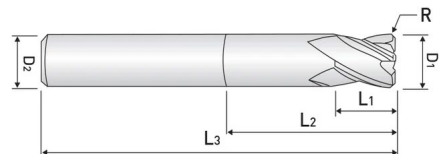
CORNER RADIUS - 5 FLUTE with EXTENDED NECK - REGULAR CUT LENGTH, TiALN+SH COATING - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XR525A024015	END MILL	X-STAR	5F D3/8"xR.015"x1"/2.125"/4"-3/8"	29	\$105.99	\$65.03
XR525A032015	END MILL	X-STAR	5F D1/2"xR.015"x1-1/4"/2.125"/4"-1/2"	18	\$160.44	\$98.42
XR525A040015L	END MILL	X-STAR	5F D5/8"xR.015"x1-3/4"/3.125"/5"-5/8"	14	\$307.53	\$188.66
XR525A048015	END MILL	X-STAR	5F D3/4"xR.015"x1-7/8"/3"/5"-3/4"	8	\$402.21	\$246.74



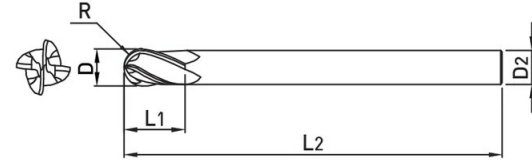
CORNER RADIUS - 5 FLUTE with EXTENDED NECK & SHANK - REGULAR CUT LENGTH, TiALN+SH COATING - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XR535A024015	END MILL	X-STAR	5F D3/8"xR.015"x1-1/4"/3.375"/6"-3/8"	7	\$116.59	\$71.53
XR535A024030	END MILL	X-STAR	5F D3/8"xR.030"x1-1/4"/3.375"/6"-3/8"	50	\$116.59	\$71.53



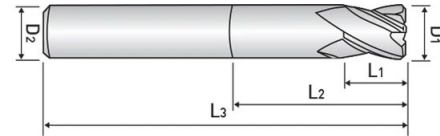
BALL NOSE - 4 FLUTE - VARIABLE HELIX - CUT LENGTH 5XD, TiALN+SH COATING - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XXB504080	END MILL	X-STAR	4F R4.0 x15/100-8	1	\$74.81	\$45.89
XXB504120	END MILL	X-STAR	4F R6.0 x25/110-12	3	\$156.57	\$96.05



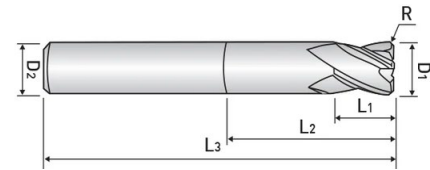
SQUARE - 4 FLUTE with EXTENDED NECKS - STUB CUT LENGTH, TiALN+SH COATING - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XXE534A016	END MILL	X-STAR	4F D1/4"x3/8"/1-1/4"/4"-1/4"	95	\$48.47	\$29.73



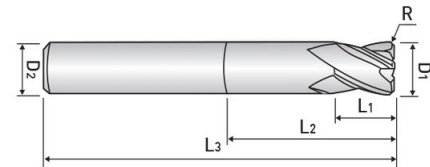
CORNER RADIUS - 4 FLUTE - 1.5 - 3XD, ALTiALN+SH COATING - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XXR504A010015	END MILL	X-STAR	4F 5/32X5/16X2X3/16,4FL, 38H,CR. .015, Stub length	67	\$27.05	\$16.60
XXR504A024020	END MILL	X-STAR	4F D3/8"xR.020"x5/8"/2"-3/8"	8	\$46.88	\$28.75



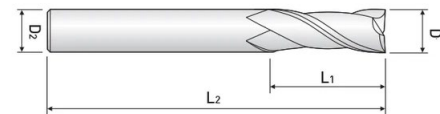
CORNER RADIUS - 4 FLUTE - STUB CUT LENGTH, ALTiALN+SH COATING - INCH



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
XXR514A020015	END MILL	X-STAR	4F D5/16"xR.015"x13/16"/2-1/2"-5/16"	5	\$49.36	\$30.28
XXR514A032020	END MILL	X-STAR	4F D1/2"xR.020"x1"/3"-1/2"	24	\$93.04	\$57.07
XXR514A033060	END MILL	X-STAR	4F D1/2"xR.060"x1-1/4"/3-1/4"-1/2"	92	\$97.71	\$59.94
XXR514A033125	END MILL	X-STAR	4F D1/2"xR.125"x1-1/4"/3-1/4"-1/2"	4	\$97.71	\$59.94

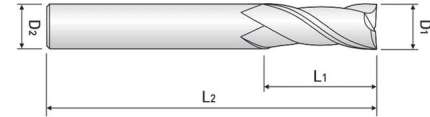


SQUARE - STANDARD LENGTH - 2 FLUTE, ALTiN COATING, GENERAL PURPOSE END MILL - INCH



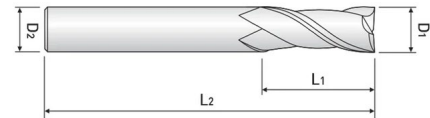
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZA302013	END MILL	GENERAL PURPOSE	2F D13/64"x5/8"/2-1/2"-1/4"	15	\$13.39	\$8.22
ZA302020X	END MILL	GENERAL PURPOSE	2F D5/16"x1-5/8"/4"-5/16"	10	\$33.20	\$20.37

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZA304064LSF	END MILL	GENERAL PURPOSE	4F D1"x4"/7"-1"	15	\$310.82	\$190.69



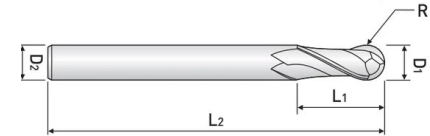
SQUARE END - 6 & 8 FLUTES - LONG CUT & OVERALL LENGTH - ALTiN COATING - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZA506024	END MILL	ZAMUS CLASSIC-INCH	6F D3/8"x7/8"/2-7/8"-3/8"	22	\$98.18	\$60.22
ZA506024F	END MILL	ZAMUS CLASSIC-INCH	6F D3/8"x7/8"/2-7/8"-3/8", WELDON FLAT	17	\$93.50	\$57.36



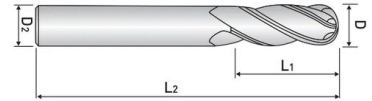
CORNER RADIUS - 2 FLUTES - STUB CUT LENGTH - A LTiN COATING - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZA526016	END MILL	ZAMUS CLASSIC-INCH	6F D1/4"x1"/2-3/4"-1/4"	59	\$69.64	\$42.72



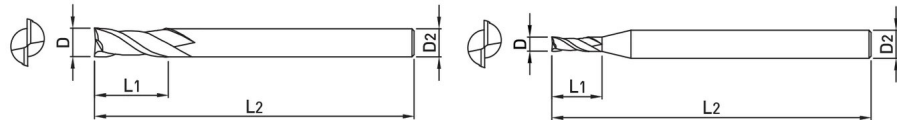
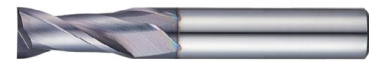
BALL - STUB LENGTH - 2 FLUTE , ALTiN COATING, GENERAL PURPOSE END MILL - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZB302006S	END MILL	GENERAL PURPOSE	2F D3/32"x3/32"/1-1/2"-1/8"	14	\$8.45	\$10.37
ZB302020S	END MILL	GENERAL PURPOSE	2F D5/16"x9/16"/2-1/2"-5/16"	14	\$21.75	\$26.69

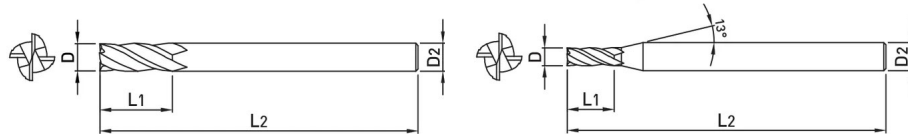


BALL - STUB LENGTH - 4 FLUTE , ALTiN COATING, GENERAL PURPOSE END MILL - INCH

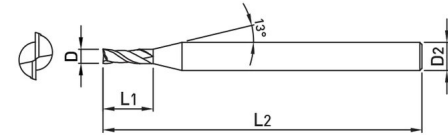
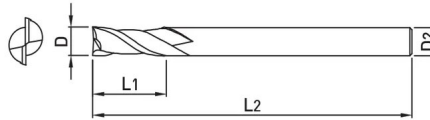
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZB304006S	END MILL	GENERAL PURPOSE	4F D3/32"x3/16"/1-1/2"-1/8"	48	\$8.45	\$10.37
ZB304016F	END MILL	GENERAL PURPOSE	4F D1/4"x3/4"/2-1/2"-1/4"	26	\$15.03	\$18.44
ZB304024F	END MILL	GENERAL PURPOSE	4F D3/8"x1"/3"-3/8"	39	\$27.56	\$33.82
ZB304032F	END MILL	GENERAL PURPOSE	4F D1/2"x1"/3"-1/2"	49	\$42.01	\$51.55



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZE302020	END MILL	ZAMUS THUNDER	2F D2.0 x 6/40-6	1	\$20.31	\$12.45

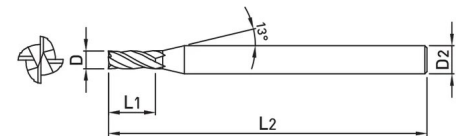
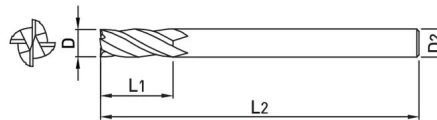


PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZE304015P	END MILL	ZAMUS THUNDER	4F D1.5x4/50-6	11	\$29.69	\$18.22
ZE304025	END MILL	ZAMUS THUNDER	4F D2.5 x 8/40-6	1	\$22.81	\$13.99



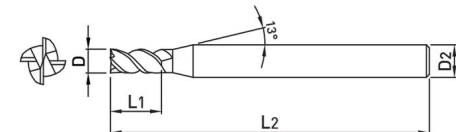
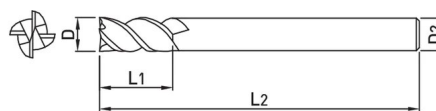
SQUARE-EXTRA-LONG LENGTH - 2 FLUTE , TIALN COATING, GENERAL PURPOSE END MILL – METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZE322061	END MILL	ZAMUS THUNDER	2F D6.0 x 30/100-6	6	\$55.18	\$33.84



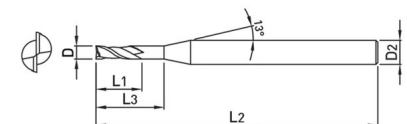
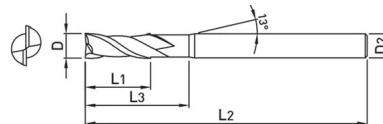
SQUARE-EXTRA-LONG LENGTH - 4 FLUTE , TIALN COATING, GENERAL PURPOSE END MILL – METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZE324051	END MILL	ZAMUS THUNDER	4F D5.0 x 20/80-6	5	\$45.11	\$27.67



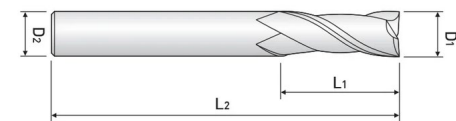
SQUARE REGULAR LENGTH - 4 FLUTE , ALTIN COATING, END MILL - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZE514040	END MILL	ZAMUS CLASSIC-METRIC	4F D4.0 x 10/45-6	9	\$45.25	\$27.77



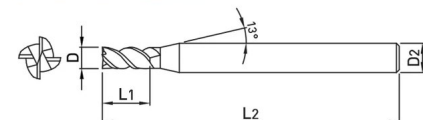
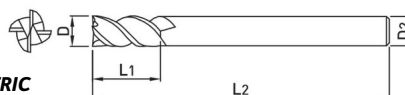
SQUARE - 2 FLUTE, EXTENDED NECK with 1XD CUT LENGTH - 30° HELIX - ALTiN+HH Coating - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZE702007	END MILL	ZAMUS STAR	2F D0.7 x 1.4/40-4	6	\$55.20	\$33.86



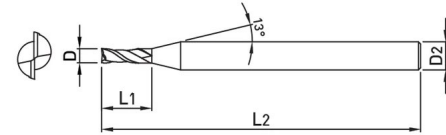
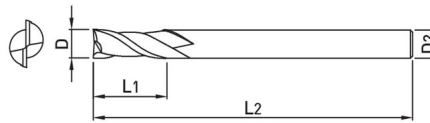
SQUARE - 2 FLUTE, REGULAR LENGTH - 30° HELIX - ALTiN+HH Coating - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZE712015-06	END MILL	ZAMUS STAR	2F D1.5 x 6/40-6	5	\$45.69	\$28.04
ZE712020	END MILL	ZAMUS STAR	2F D2.0 x 5/40-6	6	\$45.69	\$28.04



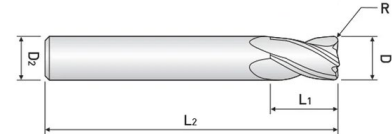
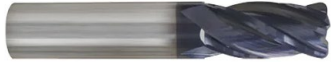
SQUARE - 2 FLUTE, REGULAR LENGTH - 30° HELIX - ALTiN+HH Coating - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZE714012	END MILL	ZAMUS STAR	4F D1.2 x 3/40-6	10	\$45.69	\$28.04
ZE714035	END MILL	ZAMUS STAR	4F D3.5 x 9/45-6	6	\$47.91	\$29.39



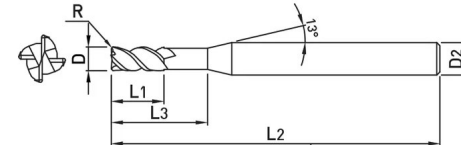
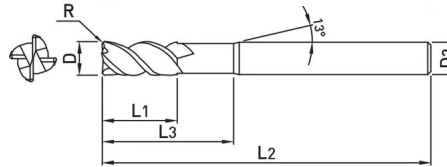
SQUARE REGULAR LENGTH - CHAMFERED - 2 FLUTE , ALTIN COATING, END MILL - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZM502020	END MILL	ZAMUS CLASSIC-METRIC	2F D2.0 x 8/40-4	5	\$34.56	\$21.21



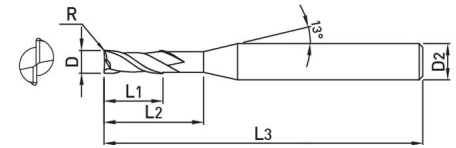
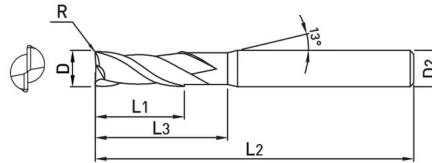
CORNER RADIUS - LONG LENGTH - 4 FLUTE, ALTIN COATING, GENERAL PURPOSE END MILL - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZR304A024045L	END MILL	GENERAL PURPOSE	4F D3/8" x R.045" x 1-1/8" / 3-1/2" -3/8"	105	\$32.01	\$39.28
ZR304A024045X	END MILL	GENERAL PURPOSE	4F D3/8" x R.045" x 1-3/4" / 4" -3/8"	209	\$40.19	\$49.30
ZR304A032060LS	END MILL	GENERAL PURPOSE	4F D1/2" x R.060" x 3" / 6" -1/2"	209	\$80.77	\$99.10



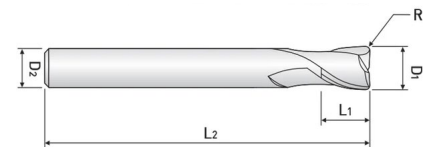
CORNER RADIUS - 4 FLUTES - STANDARD CUT LENGTH - TiAlN COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZR324H1010	END MILL	ZAMUS THUNDER	4F D10.0 x R1.0x15/32/100-10	5	\$112.18	\$68.81



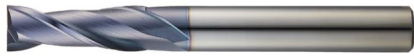
CORNER RADIUS - 4 FLUTE with EXTENDED NECK - STUB CUT - ALTIN COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZR5020405	END MILL	ZAMUS CLASSIC-METRIC	2F D4.0xR0.5x6/10/55-6	2	\$38.68	\$23.72
ZR5020605	END MILL	ZAMUS CLASSIC-METRIC	2F D6.0xR0.5x8/15/55-6	6	\$38.68	\$23.72
ZR5020805	END MILL	ZAMUS CLASSIC-METRIC	2F D8.0xR0.5x10/20/65-8	8	\$53.54	\$32.84
ZR5021010	END MILL	ZAMUS CLASSIC-METRIC	2F D10.0xR1.0x12/28/80-10	11	\$82.53	\$50.63
ZR502A01220	END MILL	ZAMUS CLASSIC-INCH	2F D3/16"xR.020"x3/8"/2-1/2"-1/4"	3	\$36.06	\$22.13

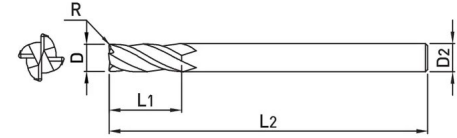


CORNER RADIUS - 4 FLUTES - REGULAR CUT LENGTH - ALTIN COATING - INCH

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZR504A00820	END MILL	ZAMUS CLASSIC-INCH	4F D1/8"xR.020"x1/4"/2-1/4"-1/4"	11	\$36.06	\$22.13



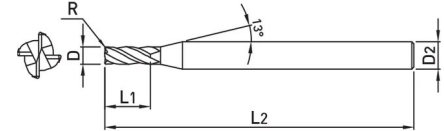
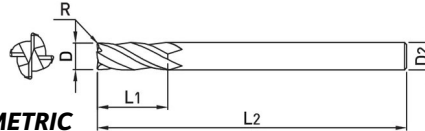
CORNER RADIUS - 2 FLUTE - LONG CUT - ALTiN COATING - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZR5140605	END MILL	ZAMUS CLASSIC-METRIC	4F D6.0 x R0.5x15/55-6	7	\$42.58	\$26.11
ZR5141030	END MILL	ZAMUS CLASSIC-METRIC	4F D10.0 x R3.0x25/80-10	10	\$80.85	\$49.61
ZR5141210	END MILL	ZAMUS CLASSIC-METRIC	4F D12.0 x R1.0x30/82-12	6	\$108.08	\$66.30



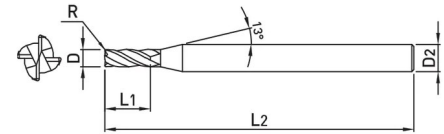
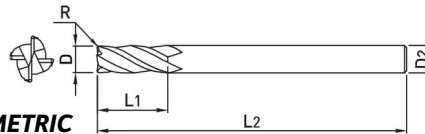
CORNER RADIUS - 4 FLUTE - LONG CUT - ALTiN COATING - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZR5240605	END MILL	ZAMUS CLASSIC-METRIC	4F D6.0 x R0.5x13/90-6	25	\$68.16	\$41.82
ZR5240610	END MILL	ZAMUS CLASSIC-METRIC	4F D6.0 x R1.0x13/90-6	18	\$68.16	\$41.82
ZR524A01660	END MILL	ZAMUS CLASSIC-INCH	4F D1/4"xR.060"x3/4"/3"-1/4"	14	\$39.32	\$24.13
ZR524A03290	END MILL	ZAMUS CLASSIC-INCH	4F D1/2"xR.090"x1"/4"-1/2"	6	\$102.06	\$62.61



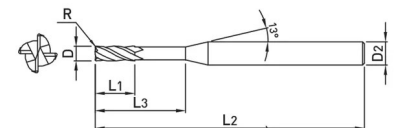
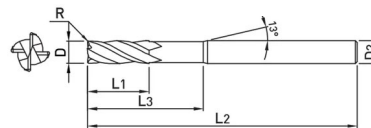
CORNER RADIUS - 4 FLUTE - LONG CUT - ALTiN COATING - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZR7020150306S4	END MILL	ZAMUS STAR	2F D1.5 x R0.3x2.5/6/50-4	30	\$57.28	\$35.13
ZR7020150510S4	END MILL	ZAMUS STAR	2F D1.5 x R0.5x2.5/10/50-4	24	\$57.28	\$35.13
ZR7020200316S4	END MILL	ZAMUS STAR	2F D2.0 x R0.3x3/16/50-4	12	\$57.28	\$35.13
ZR7020250308S4	END MILL	ZAMUS STAR	2F D2.5 x R0.3x3.5/8/50-4	10	\$57.28	\$35.13
ZR7020300216	END MILL	ZAMUS STAR	2F D3.0 x R0.2x4.5/16/55-6	4	\$59.35	\$36.42
ZR7020301025	END MILL	ZAMUS STAR	2F D3.0 x R1.0x4.5/25/60-6	6	\$59.35	\$36.42
ZR7020400220	END MILL	ZAMUS STAR	2F D4.0 x R0.2x5/20/60-6	14	\$59.35	\$36.42
ZR7020401012	END MILL	ZAMUS STAR	2F D4.0 x R1.0x6/12/55-6	10	\$59.35	\$36.42
ZR7020401025	END MILL	ZAMUS STAR	2F D4.0 x R1.0x6/25/60-6	7	\$59.35	\$36.42



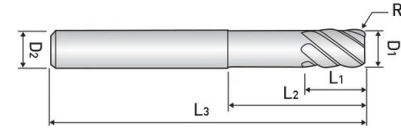
CORNER RADIUS - 4 FLUTE, EXTENDED NECK with 1.5XD CUT LENGTH - 30 ° HELIX - ALTiN+HH Coating - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZR7040300310	END MILL	ZAMUS STAR	4F D3.0 x R0.3x4/10/55-6	4	\$69.36	\$42.55
ZR7040301010	END MILL	ZAMUS STAR	4F D3.0 x R1.0x4/10/55-6	12	\$69.36	\$42.55
ZR7040400312	END MILL	ZAMUS STAR	4F D4.0 x R0.3x6/12/55-6	8	\$69.36	\$42.55
ZR7040805005-2.5	END MILL	ZAMUS STAR	4F D.0805"xR.005"x.105"/2-1/2"-1/4"	3	\$107.06	\$65.68



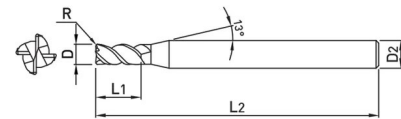
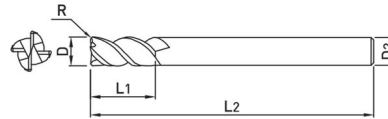
CORNER RADIUS - 4 FLUTES - STANDARD CUT LENGTH - TiAlN COATING - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZR706A02420381SP	END MILL	ZAMUS STAR	6F D3/8"xR.020"x1.025"/1-1/2"/3"-3/8"	8	\$175.78	\$107.83



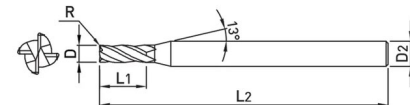
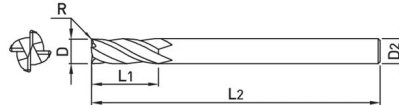
CORNER RADIUS - 4 FLUTE, REGULAR CUT LENGTH - 45° HELIX - ALTiN+HH Coating - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZR7140405	END MILL	ZAMUS STAR	4F D4.0 x R0.5x11/50-6	12	\$62.40	\$38.28
ZR7140803	END MILL	ZAMUS STAR	4F D8.0 x R0.3x20/60-8	15	\$72.53	\$44.50



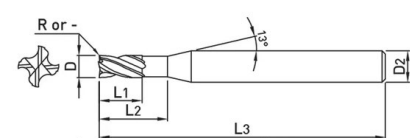
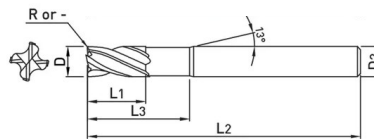
CORNER RADIUS - 4 FLUTE, REGULAR CUT LENGTH - 300° HELIX - ALTiN+HH Coating - METRIC



PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZR73401501	END MILL	ZAMUS STAR	4F D1.5 x R0.1x3/50-6	5	\$70.81	\$43.43
ZR73402503	END MILL	ZAMUS STAR	4F D2.5 x R0.3x7/60-6	17	\$72.90	\$44.72
ZR73405002	END MILL	ZAMUS STAR	4F D5.0 x R0.2x13/80-6	2	\$85.37	\$52.37
ZR73405003	END MILL	ZAMUS STAR	4F D5.0 x R0.3x13/80-6	13	\$85.37	\$52.37



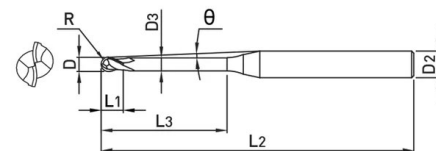
CORNER RADIUS - 4 FLUTES, NECKED WITH 1XD CUT LENGTH, ALTiN+HH Coating - METRIC



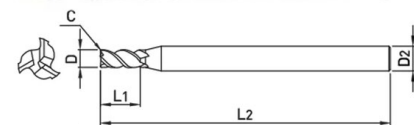
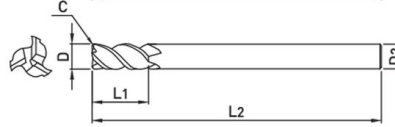
PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZS2041001532	END MILL	ZAMUS STAR	4F D10.0 x R1.5x11/32/75-10	3	\$114.05	\$69.98



BALL - 2 FLUTE - LONG NECK - ALTiN+HH COATING - METRIC

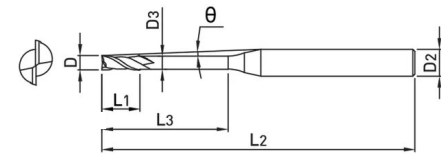


PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZSLNB2004-3.5	END MILL	ZAMUS STAR	2F R0.2 x 0.3/3.5/50-4	6	\$106.23	\$65.17
ZSLNB2012-10	END MILL	ZAMUS STAR	2F R0.6 x 1.1/10/50-4	10	\$71.17	\$43.66



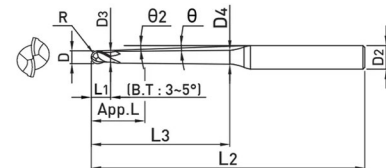
CORNER RADIUS - 2 FLUTE - LONG NECK - AITIN-HH COATING - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZSLNR2002-1-005	END MILL	ZAMUS STAR	2F D0.2xR0.05x0.15/1/50-4	12	\$135.38	\$83.04
ZSLNR2003-2-005	END MILL	ZAMUS STAR	2F D0.3xR0.05x0.25/2/50-4	10	\$108.29	\$66.44
ZSLNR2004-1-005	END MILL	ZAMUS STAR	2F D0.4xR0.05x0.3/1/50-4	10	\$83.32	\$51.12
ZSLNR2010-10-02	END MILL	ZAMUS STAR	2F D1.0xR0.2x0.8/10/50-4	13	\$62.51	\$38.34
ZSLNR2010-8-02	END MILL	ZAMUS STAR	2F D1.0xR0.2x0.8/8/50-4	7	\$62.51	\$38.34
ZSLNR2015-4-01	END MILL	ZAMUS STAR	2F D1.5xR0.1x1.35/4/50-4	7	\$62.51	\$38.34
ZSLNR403001-2.5/8/50-6	END MILL	ZAMUS STAR	4F D3.0xR0.1x2.5/8/50-6	21	\$72.53	\$44.50



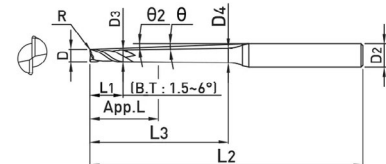
SQUARE 2 FLUTE - LONG NECK - ALTiN+HH Coating - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZSLNS2005-2.5	END MILL	ZAMUS STAR	2F D0.5x0.75/2.5/50-4	17	\$60.41	\$37.05
ZSLNS2005-6	END MILL	ZAMUS STAR	2F D0.5x0.75/6/50-4	2	\$62.51	\$38.34
ZSLNS2015-25	END MILL	ZAMUS STAR	2F D1.5x2.25/25/65-4	5	\$63.82	\$39.16
ZSLNS2018-20	END MILL	ZAMUS STAR	2F D1.8x2.7/20/60-4	9	\$61.46	\$37.71
ZSLNS2025-8	END MILL	ZAMUS STAR	2F D2.5x3.75/8/50-4	4	\$56.95	\$34.95
ZSLNS4015-14	END MILL	ZAMUS STAR	4F D1.5x2.25/14/55-4	9	\$61.44	\$37.69
ZSLNS4020-20	END MILL	ZAMUS STAR	4F D2.0x3/20/60-4	9	\$61.44	\$37.69
ZSLNS4040-25	END MILL	ZAMUS STAR	4F D4.0x6/25/70-6	7	\$68.74	\$42.17



BALL END - 2 FLUTE - TAPER NECK & BACKDRAFT - ALTiN+HH Coating - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZSTNB2008-12-09	END MILL	ZAMUS STAR	2F R0.4x0.5/12/55-4	21	\$104.14	\$63.88
ZSTNB2030-30-04	END MILL	ZAMUS STAR	2F R1.5x2.5/30/70-6	4	\$99.98	\$61.33
ZSTNB3020-40-09	END MILL	ZAMUS STAR	3F R1.0x1.7/40/80-6	8	\$118.71	\$72.82



CORNER RADIUS - 2 FLUTE - TAPER NECK & BACKDRAFT - ALTiN+HH Coating - METRIC

PART#	TYPE	SERIES	DESCRIPTION	QTY.	LIST	SALE
ZSTNR2008-6-0402	END MILL	ZAMUS STAR	2F D0.8xR0.2x0.5/6/50-4	14	\$95.80	\$58.77
ZSTNR2010-10-0902	END MILL	ZAMUS STAR	2F D1.0xR0.2x0.8/10/55-6	2	\$89.55	\$54.95
ZSTNR2010-15-0902	END MILL	ZAMUS STAR	2F D1.0xR0.2x0.8/15/60-6	8	\$121.88	\$74.76
ZSTNR2010-8-0403	END MILL	ZAMUS STAR	2F D1.0xR0.3x0.8/8/55-6	5	\$89.55	\$54.95
ZSTNR2015-10-0402	END MILL	ZAMUS STAR	2F D1.5xR0.2x1.35/10/55-6	8	\$89.55	\$54.95
ZSTNR2015-10-0403	END MILL	ZAMUS STAR	2F D1.5xR0.3x1.35/10/55-6	6	\$89.55	\$54.95
ZSTNR2020-25-0905	END MILL	ZAMUS STAR	2F D2.0xR0.5x1.7/25/65-6	5	\$95.80	\$58.77