

**P M S K**

# HPC MILLING

High metal removal & anti-vibration milling

3 Flute P 16

4 Flute P 17-22

5 Flute P 23

- ✓ 3-5 flute variable & multiple helix end mills
- ✓ For roughing & semi-finishing applications
- ✓ Excellent performance in steel <HRC40, stainless steel, titanium, inconel & cast iron machining
- ✓ Aggressive feed rates with large cut depths

## **WIG EV** MILLS

Stop paying for carbide you never use. EV Mills variable helix stub design reduce your costs on <1.2xD jobs.

**P M S K**



## **WIG V7** Plus 4 FLUTE

V7+ minimises vibration issues for stable, high-metal removal machining performance.

**P M S K**



## **WIG TitaNox** 4 FLUTE

Titanox speeds up production in titanium and sticky stainless by maintaining controlled chip flow, preventing premature tool failure.

**P M S**



## **WIG TitaNox** 5 FLUTE

Get the highest metal removal rates on stainless steel & exotics without compromising on tool life.

**P M S**



## **WIG K-2** MULTIPLE HELIX

Improve your productivity in general purpose milling with double the tool life & larger cut depths.

**P M K**





High Performance

### 3 FLUTE VARIABLE HELIX CARBIDE END MILL (STUB LENGTH)

Economic High Performance Machining of Steels <HRC40, Stainless Steel, HRSA's, Cast Iron

- The EV Mill 3 flute geometry is a stub length high performance all-rounder with exceptional stability
- The 3 flute design enables better chip control in pocketing and slotting applications
- Featuring 1 edge to centre, ideal for plunging and ramping
- Variable and multiple helix + unequal flute spacing eliminates vibration
- Depth of cut slotting: 0.8xD Ap / side cutting: 0.5xD Ae X 1xD Ap



Carbon & Alloy Steels <HB325	Pre Hard. Steels HRC30-40	Stainless Steel	Titanium	HRSA's e.g. Inconel	Cast Iron
●	●	●	●	●	●

D1	D2	L1	L2	Order Code		List Price	Offer Price
				Plain Shank	Weldon Shank		
2	6	4.5	38	GMK58020	GMK59020	£11.08	£9.42
3	6	5.5	38	GMK58030	GMK59030	£12.32	£10.47
4	6	7.5	38	GMK58040	GMK59040	£12.32	£10.47
5	6	9	38	GMK58050	GMK59050	£12.32	£10.47
6	6	9	38	GMK58060	GMK59060	£12.32	£10.47
8	8	12	43	GMK58080	GMK59080	£17.95	£15.26
10	10	14	50	GMK58100	GMK59100	£26.92	£22.88
12	12	16.5	55	GMK58120	GMK59120	£35.65	£30.30



High Performance

### 4 FLUTE VARIABLE HELIX CARBIDE END MILL (STUB LENGTH)

Economic High Performance Machining of Steels <HRC40, Stainless Steel, HRSA's, Cast Iron

- The EV Mill 4 flute geometry is a stub length high performance all-rounder with exceptional stability
- Featuring 2 edges to centre, ideal for plunging and ramping
- Variable and multiple helix + unequal flute spacing eliminates vibration
- Chamfer edge prep to protect against chipping
- Excellent performance in roughing and finishing applications
- Depth of cut slotting: 0.8xD Ap / side cutting: 0.5xD Ae X 1xD Ap



Carbon & Alloy Steels <HB325	Pre Hard. Steels HRC30-40	Stainless Steel	Titanium	HRSA's e.g. Inconel	Cast Iron
●	●	●	●	●	●

D1	D2	L1	L2	C	Order Code		List Price	Offer Price
					Plain Shank	Weldon Shank		
2	6	4.5	38	0.1	GMK63020	GMK64020	£11.74	£9.98
3	6	5.5	38	0.1	GMK63030	GMK64030	£13.04	£11.08
4	6	7.5	38	0.15	GMK63040	GMK64040	£13.04	£11.08
5	6	9	38	0.15	GMK63050	GMK64050	£13.04	£11.08
6	6	9	38	0.2	GMK63060	GMK64060	£13.04	£11.08
8	8	12	43	0.2	GMK63080	GMK64080	£19.01	£16.16
10	10	14	50	0.3	GMK63100	GMK64100	£26.79	£22.77
12	12	16.5	55	0.35	GMK63120	GMK64120	£37.74	£32.08



High Performance

### 3 FLUTE VARIABLE HELIX CARBIDE END MILL (STUB LENGTH) KEYWAY MILL

Economic High Performance Machining of Steels <HRC40, Stainless Steel, HRSA's, Cast Iron

- Undersized end mills designed for keyway milling to DIN 6885 standard. Ramping, roughing, slotting & finishing with 1 tool
- The EV Mill 3 flute geometry is a stub length high performance all-rounder with exceptional stability
- The 3 flute design enables better chip control in pocketing and slotting applications
- Featuring 1 edge to centre, ideal for plunging and ramping
- Variable and multiple helix + unequal flute spacing eliminates vibration
- Depth of cut slotting: 0.8xD Ap / side cutting: 0.5xD Ae X 1xD Ap



Carbon & Alloy Steels <HB325	Pre Hard. Steels HRC30-40	Stainless Steel	Titanium	HRSA's e.g. Inconel	Cast Iron
●	●	●	●	●	●

D1	R	D2	L1	L2	Order Code		List Price	Offer Price
					Plain Shank	Weldon Shank		
1.8	0.12	6	4.5	38	GMK60018	GMK61018	£12.91	£10.97
2.8	0.12	6	5.5	38	GMK60028	GMK61028	£12.91	£10.97
3.8	0.12	6	7.5	38	GMK60038	GMK61038	£14.34	£12.19
4.8	0.2	6	9	38	GMK60048	GMK61048	£14.34	£12.19
5.75	0.2	6	9	38	GMK600575	GMK610575	£14.34	£12.19
7.75	0.2	8	12	43	GMK600775	GMK610775	£20.91	£17.77
9.7	0.33	10	14	50	GMK60097	GMK61097	£31.35	£26.65
11.7	0.33	12	16.5	55	GMK60117	GMK61117	£41.52	£35.29



General Purpose

### 4 FLUTE MULTIPLE HELIX HPC CARBIDE END MILL (SEMI-RIPPER)

Vibration Free Milling, Medium-High Metal Removal Rates for Steel <HRC35, Stainless & Cast Iron

- Bridging the gap between general purpose and high performance machining
- Good cost/performance ratio
- Designed for vibration free semi-rough multi-material milling
- Multiple helix gives optimal chip formation and evacuation
- Suitable for slotting and profiling
- Chamfer corner prep prevents tool chipping
- Depth of cut slotting: 0.8xD Ap / side cutting: 0.3xD Ae X 1.5xD Ap



Carbon & Alloy Steels <HRC35	Stainless Steel	Cast Iron
●	●	●

D1	D2	L1	L2	C	Order Code	List Price	Offer Price
		8	57		G9H76030N	£17.57	£14.06
4	6	8	54	0.15	G9H74040N	£16.83	£13.47
		11	57		G9H76040N	£17.57	£14.06
5	6	9	54	0.15	G9H74050N	£16.83	£13.47
		13	57		G9H76050N	£17.57	£14.06
6	6	10	54	0.2	G9H74060N	£16.83	£13.47
		13	57		G9H76060N	£17.57	£14.06
8	8	12	58	0.2	G9H74080N	£24.10	£19.28
		19	63		G9H76080N	£25.18	£20.14
10	10	14	66	0.3	G9H74100N	£37.31	£29.85
		22	72		G9H76100N	£41.93	£33.54
12	12	16	73	0.35	G9H74120N	£51.25	£41.00
		26	83		G9H76120N	£53.62	£42.90
16	16	22	82	0.4	G9H74160N	£98.42	£78.74
		32	92		G9H76160N	£101.30	£81.04
20	20	26	92	0.5	G9H74200N	£158.07	£126.46
		38	104		G9H76200N	£195.45	£156.36



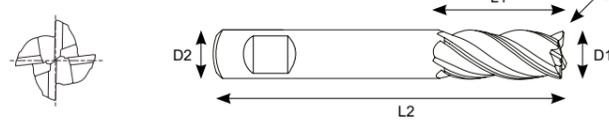


High Performance

### 4 FLUTE MULTIPLE HELIX HPC CARBIDE END MILL

HPC High Metal All-Rounder End Mill - For Steel <HRC40, Stainless Steel, HRSA's & Cast Iron

- V7+ offers exceptional metal removal rates and tool life across a wide range of metals
- Y1200 coated ultrafine micrograin carbide
- Chamfer corner protection to prevent against tool chipping
- Special flute geometry and multiple helix eliminates vibration
- Unequal flute spacing reduces harmonics
- Depth of cut slotting: 1xD Ap / side cutting: 0.5xD Ae X 1.5xD Ap



Carbon & Alloy Steels <HB325	Pre Hard. Steels HRC30-40	Stainless Steel	Titanium	HRSA's e.g. Inconel	Cast Iron
●	●	●	●	●	●

D1	D2	L1	L2	C	Order Code		List Price	Offer Price
					Plain Shank	Weldon Shank		
3	6	7	54	0.1	GMF52030	GMF53030	£19.86	£16.88
		8	57		GMF56030	GMF57030	£20.74	£17.63
4	6	8	54	0.15	GMF52040	GMF53040	£19.86	£16.88
		11	57		GMF56040	GMF57040	£20.74	£17.63
5	6	10	54	0.15	GMF52050	GMF53050	£19.86	£16.88
		13	57		GMF56050	GMF57050	£20.74	£17.63
6	6	10	54	0.2	GMF52060	GMF53060	£19.86	£16.88
		13	57		GMF56060	GMF57060	£20.74	£17.63
8	8	12	58	0.2	GMF52080	GMF53080	£28.07	£23.86
		19	63		GMF56080	GMF57080	£29.34	£24.94
10	10	14	66	0.3	GMF52100	GMF53100	£41.72	£35.47
		22	72		GMF56100	GMF57100	£46.89	£39.86
12	12	16	73	0.35	GMF52120	GMF53120	£61.12	£51.95
		26	83		GMF56120	GMF57120	£63.95	£54.36
14	14	18	75	0.4	GMF52140	GMF53140	£85.51	£72.68
		26	83		GMF56140	GMF57140	£93.08	£79.12
16	16	22	82	0.4	GMF52160	GMF53160	£100.81	£85.69
		32	92		GMF56160	GMF57160	£103.77	£88.20
18	18	24	84	0.5	GMF52180	GMF53180	£145.75	£123.88
		32	92		GMF56180	GMF57180	£147.66	£125.51
20	20	26	92	0.5	GMF52200	GMF53200	£148.78	£126.46
		38	104		GMF56200	GMF57200	£183.94	£156.35
25	25	38	104	0.5	GMF56250	GMF57250	£258.82	£220.00

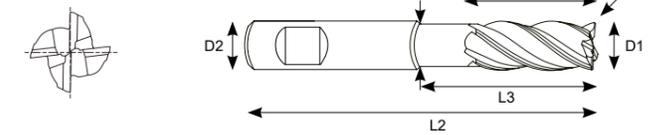


High Performance

### 4 FLUTE MULTIPLE HELIX HPC CARBIDE NECKED END MILL

HPC High Metal All-Rounder End Mill - For Steel <HRC40, Stainless Steel, HRSA's & Cast Iron

- V7+ offers exceptional metal removal rates and tool life across a wide range of metals in roughing & finishing applications
- Y1200 coated ultrafine micrograin carbide
- Chamfer corner protection to prevent against tool chipping
- Special flute geometry and multiple helix eliminates vibration
- Unequal flute spacing reduces harmonics
- Depth of cut slotting: 1xD Ap / side cutting: 0.5xD Ae X 1.5xD Ap



Carbon & Alloy Steels <HB325	Pre Hard. Steels HRC30-40	Stainless Steel	Titanium	HRSA's e.g. Inconel	Cast Iron
●	●	●	●	●	●

D1	D2	D3	L1	L2	L3	C	Order Code		List Price	Offer Price
							Plain Shank	Weldon Shank		
3	6	2.7	7	54	12	0.1	GMF60030	GMF61030	£20.74	£17.63
			8	57	17		GMF60902	GMF61902	£20.74	£17.63
4	6	3.7	8	57	15	0.15	GMF60040	GMF61040	£20.74	£17.63
			11	57	16		GMF60904	GMF61904	£20.74	£17.63
5	6	4.7	10	57	17	0.15	GMF60050	GMF61050	£20.74	£17.63
			13	57	18		GMF60906	GMF61906	£20.74	£17.63
6	6	5.5	10	57	15	0.2	GMF60060	GMF61060	£20.74	£17.63
			13	57	21		GMF60909	GMF61909	£20.74	£17.63
8	8	7.5	12	63	20	0.2	GMF60080	GMF61080	£29.34	£24.94
			12	73	30		GMF60910	GMF61910	£29.34	£24.94
10	10	9.2	12	90	46	0.3	GMF60911	GMF61911	£31.85	£27.07
			19	63	27		GMF60912	GMF61912	£29.34	£24.94
12	12	11	14	72	25	0.35	GMF60100	GMF61100	£46.89	£39.86
			14	82	35		GMF60913	GMF61913	£46.89	£39.86
16	16	15	14	102	55	0.4	GMF60914	GMF61914	£49.23	£41.85
			22	72	32		GMF60915	GMF61915	£46.89	£39.86
20	20	19	16	83	30	0.5	GMF60120	GMF61120	£63.95	£54.36
			16	93	40		GMF60916	GMF61916	£63.95	£54.36
12	12	11	16	117	64	0.35	GMF60917	GMF61917	£82.60	£70.21
			26	83	38		GMF60918	GMF61918	£63.95	£54.36
16	16	15	22	92	38	0.4	GMF60160	GMF61160	£121.35	£103.15
			22	109	55		GMF60919	GMF61919	£121.35	£103.15
20	20	19	22	141	87	0.5	GMF60920	GMF61920	£130.25	£110.71
			32	92	44		GMF60921	GMF61921	£103.77	£88.20
12	12	11	26	104	50	0.35	GMF60200	GMF61200	£159.70	£135.74
			26	124	70		GMF60922	GMF61922	£206.15	£175.22
16	16	15	26	164	110	0.4	GMF60923	GMF61923	£241.72	£205.46
			38	104	54		GMF60924	GMF61924	£183.94	£156.35

HPC MILLING

HPC MILLING



#### MULTIPLE HELIX DESIGN

The multiple helix design gives the end mill extra strength in both semi-roughing and finishing conditions, enabling heavier cutting and reducing vibration. The reduced vibration increases tool life and improves surface finish.



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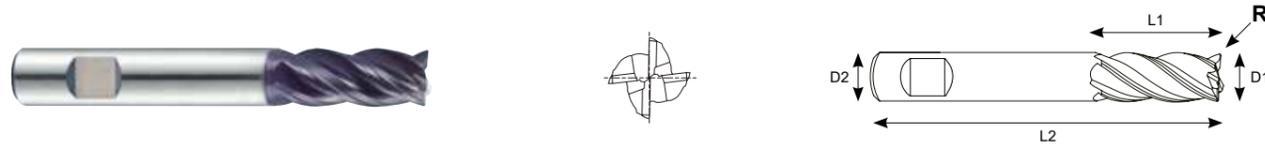


High Performance

### 4 FLUTE CORNER RADIUS, MULTIPLE HELIX

Excellent on Stainless Steel, HRSA's, Cast Iron & Mild Steel <HRC40

- Y1200 coated ultrafine micrograin carbide
- HPC = High performance cutting
- Special flute geometry and multiple helix eliminates vibration
- Unequal flute spacing reduces harmonics
- Depth of cut slotting: 1xD Ap / side cutting: 0.5xD Ae X 1.5xD Ap



Carbon & Alloy Steels <HB325	Pre Hard. Steels HRC30-40	Stainless Steel	Titanium	HRSA's e.g. Inconel	Cast Iron
●	●	●	●	●	●

D1	R	D2	L1	L2	Order Code		List Price	Offer Price
					Plain Shank	Weldon Shank		
3	0.3	6	7	54	GMF54030	GMF55030	£23.89	£20.31
	0.5		7	54	GMF54901	GMF55901	£23.89	£20.31
	0.3		8	57	GMF58030	GMF59030	£24.98	£21.24
	0.5		8	57	GMF58901	GMF59901	£24.98	£21.24
4	0.3	6	8	54	GMF54040	GMF55040	£23.89	£20.31
	0.5		8	54	GMF54902	GMF55902	£23.89	£20.31
	0.3		11	57	GMF58040	GMF59040	£24.98	£21.24
	0.5		11	57	GMF58902	GMF59902	£24.98	£21.24
5	0.3	6	10	54	GMF54050	GMF55050	£23.89	£20.31
	0.5		10	54	GMF54903	GMF55903	£23.89	£20.31
	0.3		13	57	GMF58050	GMF59050	£24.98	£21.24
	0.5		13	57	GMF58903	GMF59903	£24.98	£21.24
6	0.3	6	10	54	GMF54060	GMF55060	£23.89	£20.31
	0.5		10	54	GMF54904	GMF55904	£23.89	£20.31
	1		13	57	GMF58060	GMF59060	£24.98	£21.24
	0.3		13	57	GMF58904	GMF59904	£24.98	£21.24
8	0.5	8	12	58	GMF54080	GMF55080	£33.30	£28.31
	1		12	58	GMF54906	GMF55906	£33.30	£28.31
	0.5		19	63	GMF58080	GMF59080	£34.75	£29.54
	1		19	63	GMF58906	GMF59906	£34.75	£29.54
10	0.5	10	14	66	GMF54100	GMF55100	£48.81	£41.49
	1		14	66	GMF54907	GMF55907	£48.81	£41.49
	0.5		22	72	GMF58100	GMF59100	£54.75	£46.54
	1		22	72	GMF58907	GMF59907	£54.75	£46.54
12	0.5	12	16	73	GMF54120	GMF55120	£71.39	£60.68
	1		16	73	GMF54908	GMF55908	£71.39	£60.68
	2		26	73	GMF54909	GMF55909	£71.39	£60.68
	0.5		26	83	GMF58120	GMF59120	£74.64	£63.45
14	1	14	26	83	GMF58908	GMF59908	£74.64	£63.45
	2		26	83	GMF58909	GMF59909	£74.64	£63.45
	0.5		18	75	GMF54140	GMF55140	£99.87	£84.89
	1		26	83	GMF58140	GMF59140	£108.72	£92.41
16	1	16	22	82	GMF54160	GMF55160	£114.66	£97.47
	2		22	82	GMF54912	GMF55912	£114.66	£97.47
	3		32	82	GMF54913	GMF55913	£114.66	£97.47
	1		32	92	GMF58160	GMF59160	£118.02	£100.31
18	2	18	32	92	GMF58912	GMF59912	£118.02	£100.31
	3		32	92	GMF58913	GMF59913	£118.02	£100.31
	1		24	84	GMF54180	GMF55180	£169.36	£143.95
	1		32	92	GMF58180	GMF59180	£171.65	£145.90
20	1	20	26	92	GMF54200	GMF55200	£171.35	£145.65
	2		26	92	GMF54916	GMF55916	£171.35	£145.65
	3		26	92	GMF54917	GMF55917	£171.35	£145.65
	1		38	104	GMF58200	GMF59200	£211.87	£180.09
25	2	25	38	104	GMF58916	GMF59916	£211.87	£180.09
	3		38	104	GMF58917	GMF59917	£211.87	£180.09
	1		38	104	GMF58250	GMF59250	£298.13	£253.41

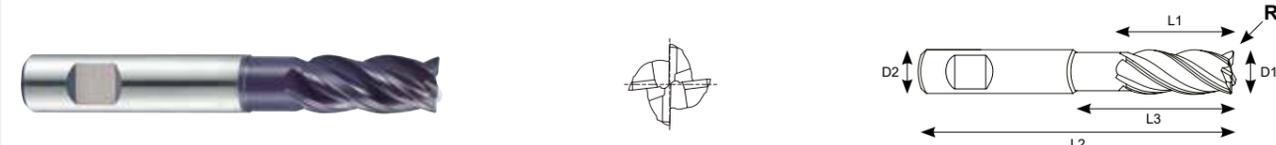


High Performance

### 4 FLUTE MULTIPLE HELIX HPC CARBIDE NECKED CORNER RAD END MILL

HPC High Metal All-Rounder End Mill. For Steel <HRC40, Stainless Steel, HRSA's, Cast Iron

- V7+ offers exceptional metal removal rates and tool life across a wide range of metals in roughing & finishing applications
- Y1200 coated ultrafine micrograin carbide
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●	●	●	●	●	●

D1	R	D2	L1	L2	L3	Order Code		List Price	Offer Price
						Plain Shank	Weldon Shank		
3	0.3	6	7	54	12	GMF62030	GMF63030	£24.98	£21.24
	0.5			54	12	GMF62901	GMF63901	£24.98	£21.24
	0.3			57	17	GMF62902	GMF63902	£24.98	£21.24
	0.5			57	17	GMF62903	GMF63903	£24.98	£21.24
4	0.3	6	8	57	15	GMF62040	GMF63040	£24.98	£21.24
	0.5			57	15	GMF62904	GMF63904	£24.98	£21.24
	0.3			63	22	GMF62905	GMF63905	£24.98	£21.24
	0.5			63	22	GMF62906	GMF63906	£24.98	£21.24
5	0.3	6	10	57	17	GMF62050	GMF63050	£24.98	£21.24
	0.5			57	17	GMF62907	GMF63907	£24.98	£21.24
	0.3			67	27	GMF62908	GMF63908	£24.98	£21.24
	0.5			67	27	GMF62909	GMF63909	£24.98	£21.24
6	0.3	6	10	57	15	GMF62060	GMF63060	£24.98	£21.24
	0.5			57	15	GMF62910	GMF63910	£24.98	£21.24
	1			57	15	GMF62911	GMF63911	£24.98	£21.24
	0.3			62	20	GMF62912	GMF63912	£24.98	£21.24
8	0.5	8	12	62	20	GMF62913	GMF63913	£24.98	£21.24
	1			62	20	GMF62914	GMF63914	£24.98	£21.24
	0.3			74	32	GMF62915	GMF63915	£24.98	£21.24
	0.5			74	32	GMF62916	GMF63916	£24.98	£21.24
10	1	10	14	74	32	GMF62917	GMF63917	£24.98	£21.24
	0.5			63	20	GMF62080	GMF63080	£34.75	£29.54
	1			63	20	GMF62918	GMF63918	£34.75	£29.54
	0.5			73	30	GMF62919	GMF63919	£38.36	£32.60
12	1	12	16	73	30	GMF62920	GMF63920	£38.36	£32.60
	0.5			90	46	GMF62921	GMF63921	£41.31	£35.12
	1			90	46	GMF62922	GMF63922	£41.31	£35.12
	0.5			72	25	GMF62100	GMF63100	£54.75	£46.54
14	1	14	18	72	25	GMF62923	GMF63923	£54.75	£46.54
	0.5			82	35	GMF62924	GMF63924	£62.43	£53.06
	1			82	35	GMF62925	GMF63925	£62.43	£53.06
	0.5			102	55	GMF62926	GMF63926	£65.68	£55.83
16	1	16	22	102	55	GMF62927	GMF63927	£65.68	£55.83
	0.5			83	30	GMF62120	GMF63120	£74.64	£63.45
	1			83	30	GMF62928	GMF63928	£74.64	£63.45
	2			83	30	GMF62929	GMF63929	£74.64	£63.45
18	0.5	18	26	93	40	GMF62930	GMF63930	£78.28	£66.54
	1			93	40	GMF62931	GMF63931	£78.28	£66.54
	2			93	40	GMF62932	GMF63932	£78.28	£66.54
	0.5			117	64	GMF62933	GMF63933	£100.09	£85.07
20	1	20	26	117	64	GMF62934	GMF63934	£100.09	£85.07
	2			117	64	GMF62935	GMF63935	£100.09	£85.07
	1			92	38	GMF62160	GMF63160	£118.02	£100.31
	2			92	38	GMF62936	GMF63936	£118.02	£100.31
25	3	25	38	92	38	GMF62937	GMF63937	£118.02	£100.31
	1			109	55	GMF62938	GMF63938	£149.77	£127.30
	2			109	55	GMF62939	GMF63939	£149.77	£127.30
	3			109	55	GMF62940	GMF63940	£149.77	£127.30
30	1	30	46	141	87	GMF62941	GMF63941	£161.65	£137.40
	2			141	87	GMF62942	GMF63942	£161.65	£137.40
	3			141	87	GMF62943	GMF63943	£161.65	£137.40
	1			104	50	GMF62200	GMF63200	£211.87	£180.09
35	1	35	50	124	70	GMF62946	GMF63946	£269.91	£229.42
	3			124	70	GMF62948	GMF63948	£269.91	£229.42
	1			164	110	GMF62949	GMF63949	£313.26	£266.27
	2			164	110	GMF62950	GMF63950	£313.26	£266.27
40	3	40	64	164	110	GMF62951	GMF63951	£313.26	£266.27

**MULTIPLE HELIX DESIGN**  
The multiple helix design gives the end mill extra strength in both semi-roughing and finishing conditions, enabling heavier cutting and reducing vibration. The reduced vibration increases tool life and improves surface finish.

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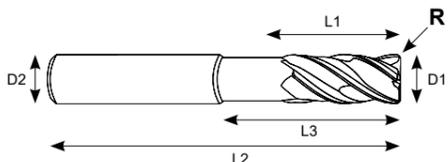


High Performance

### 4 FLUTE VARIABLE HELIX DOUBLE CORE END MILL CORNER RAD

For BEST Performance & Chip Management on Stainless Steel & Titanium HPC Milling

- The double core adds stability and aids chip flow, especially in sticky stainless steels and titanium HPC milling
- Geometry prevents chip clogging and premature tool failure
- Unequal flute spacing and multiple helix reduces vibration in HPC machining
- Special design for sticky materials prevents flutes from clogging in slotting operations
- Best for slotting & profiling with one tool
- Depth of cut slotting: 1xD Ap / side cutting: 0.4xD Ae X 1xD Ap



D1	R	D2	L1	L2	L3	Order Code		List Price	Offer Price
						Plain Shank	Weldon Shank		
6	0.5	6	13	57	20	GMG40060	GMG41060	£40.69	£34.58
	1					GMG40901	GMG41901	£40.69	£34.58
8	0.5	8	19	63	25	GMG40080	GMG41080	£56.51	£48.04
	1					GMG40902	GMG41902	£56.51	£48.04
	1.5					GMG40903	GMG41903	£56.51	£48.04
	2					GMG40904	GMG41904	£56.51	£48.04
10	0.5	10	22	72	30	GMG40100	GMG41100	£89.20	£75.82
	1					GMG40905	GMG41905	£89.20	£75.82
	1.5					GMG40906	GMG41906	£89.20	£75.82
	2					GMG40907	GMG41907	£89.20	£75.82
12	0.5	12	26	83	35	GMG40120	GMG41120	£121.53	£103.30
	1					GMG40908	GMG41908	£121.53	£103.30
	1.5					GMG40909	GMG41909	£121.53	£103.30
	2					GMG40910	GMG41910	£121.53	£103.30
	3					GMG40911	GMG41911	£121.53	£103.30
14	1	14	26	83	35	GMG40140	GMG41140	£167.13	£142.06
	2					GMG40912	GMG41912	£167.13	£142.06
16	1	16	35	92	43	GMG40160	GMG41160	£210.41	£178.84
	1.5					GMG40913	GMG41913	£210.41	£178.84
	2					GMG40914	GMG41914	£210.41	£178.84
	3					GMG40915	GMG41915	£210.41	£178.84
	4					GMG40916	GMG41916	£210.41	£178.84
20	1	20	44	110	56	GMG40200	GMG41200	£395.76	£336.40
	1.5					GMG40917	GMG41917	£395.76	£336.40
	2					GMG40918	GMG41918	£395.76	£336.40
	3					GMG40919	GMG41919	£395.76	£336.40
	3.5					GMG40920	GMG41920	£395.76	£336.40
25	1	25	55	130	70	GMG40250	GMG41250	£556.89	£473.36
	1.5					GMG40922	GMG41922	£556.89	£473.36
	2					GMG40923	GMG41923	£556.89	£473.36
	3					GMG40924	GMG41924	£556.89	£473.36
	4					GMG40925	GMG41925	£556.89	£473.36



High Performance

### 5 FLUTE HPC END MILL CHAMFER PREP / CORNER RADIUS

Exceptional Performance & Maximum Metal Removal Rates For Steel, Stainless Steel & Titanium

- The Titanox 5 flute HPC geometry offers incredible metal removal rates in steel, stainless steel & titanium milling
- Vibration free machining with ultra high tool life
- Special geometry can be used for slotting, heavy side cutting, and peel milling
- Chamfer edge preparation OR corner radius
- Depth of cut slotting: 1xD Ap / side cutting: 0.5xD Ae X 1.5xD Ap



D1	R	D2	L1	L2	Order Code	List Price	Offer Price
6	-	6	13	57	EMI93060	£31.36	£26.65
8	-	8	19	63	EMI93080	£44.32	£37.67
10	-	10	22	72	EMI93100	£70.89	£60.26
12	-	12	26	83	EMI93120	£96.63	£82.14
16	-	16	36	92	EMI93160	£171.75	£145.99
20	-	20	44	104	EMI93200	£304.44	£258.78
25	-	25	54	121	EMI93250	£428.43	£364.17
<b>Corner Radius</b>							
6	0.3	6	13	57	EMI94060	£37.76	£32.09
	0.5	6	13	57	EMI94901	£37.76	£32.09
	1	6	13	57	EMI94902	£37.76	£32.09
8	0.5	8	19	63	EMI94080	£52.47	£44.60
	1	8	19	63	EMI94903	£52.47	£44.60
	1.5	8	19	63	EMI94904	£52.47	£44.60
	2	8	19	63	EMI94905	£52.47	£44.60
	0.5	10	22	72	EMI94100	£82.79	£70.37
10	1	10	22	72	EMI94906	£82.79	£70.37
	1.5	10	22	72	EMI94907	£82.79	£70.37
	2	10	22	72	EMI94908	£82.79	£70.37
	2.5	10	22	72	EMI94909	£82.79	£70.37
	0.5	12	26	83	EMI94120	£112.84	£95.91
12	1	12	26	83	EMI94910	£112.84	£95.91
	1.5	12	26	83	EMI94911	£112.84	£95.91
	2	12	26	83	EMI94912	£112.84	£95.91
	2.5	12	26	83	EMI94913	£112.84	£95.91
	3	12	26	83	EMI94914	£112.84	£95.91
16	0.5	16	36	92	EMI94160	£195.36	£166.06
	1	16	36	92	EMI94915	£195.36	£166.06
	1.5	16	36	92	EMI94916	£195.36	£166.06
	2	16	36	92	EMI94917	£195.36	£166.06
	2.5	16	36	92	EMI94918	£195.36	£166.06
	3	16	36	92	EMI94919	£195.36	£166.06
	4	16	36	92	EMI94920	£195.36	£166.06
	1	20	44	104	EMI94200	£350.66	£298.06
20	1.5	20	44	104	EMI94921	£350.66	£298.06
	2	20	44	104	EMI94922	£350.66	£298.06
	2.5	20	44	104	EMI94923	£350.66	£298.06
	3	20	44	104	EMI94924	£350.66	£298.06
	4	20	44	104	EMI94925	£350.66	£298.06
5	20	44	104	EMI94926	£350.66	£298.06	

HPC MILLING

HPC MILLING