

G2 - General purpose



G2

🇬🇧 A new generation of general-purpose endmills, featuring new cutting geometries and innovative coatings for enhanced performance.

The answer given by Osawa to the market demand for higher performance tools.

An extremely competitive price, thanks to a fully optimized manufacturing process and to large production batches.

🇮🇹 Una nuova generazione di frese per uso generico, dotate di geometria di taglio e rivestimenti innovativi per garantirne prestazioni ancora più elevate.

La risposta forte di Osawa a un mercato che chiede utensili sempre più performanti.

Un prezzo estremamente competitivo, grazie all'ottimizzazione del processo produttivo e agli alti volumi di produzione.

🇩🇪 Eine neue Generation von Fräsern für allgemeine Anwendung, mit neuer Schnittgeometrie und innovativen Beschichtungen für noch höheren Leistungen

Die starke Entgegnung von Osawa zu einem Markt, der immer leistungs-fähigere Werkzeuge erfordert.

Extrem konkurrenzfähiger Preis durch optimale Produktionsprozesse und große Produktionsumfänge

🇫🇷 Une nouvelle génération de fraises passe-partout, caractérisées par une géométrie de coupe innovante et des nouveaux revêtements, qui garantissent des performance encore plus hautes.

La réponse de Osawa à un marché qui demande des outils de plus en plus performants.

Un prix extrêmement compétitif, grâce à l'optimisation du procès d'affûtage et à des volumes de production très importants.

G2

MG

PV200 COATING
MICROGRAIN

GENERAL PURPOSE · USO GENERICO
ALLGEMEINE ANWENDUNGEN · APPLICATIONS GÉNÉRIQUES

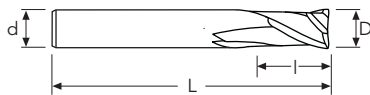
	OSAWA NORM
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GB205 - G2CS2

Ø mm	~6	6.5~12	13~20
tol. D µ	0 / -20	0 / -25	0 / -30

G2210 - G2211 - G2212 - G2213

Ø mm	~6	6.5~12	13~20
tol. D µ	0 / -30	0 / -35	0 / -40



MG BR	MG PV200	MG PV200	MG PV200	MG PV200	MG PV200
N	N	N	N	N	N

D	d	l	L	Stock	Stock	Stock	Stock	Stock	Stock
mm 1	4	3	50	●	●				
1.5	4	4.5	50	●	●				
2	4	6	50	●	●				
2	4	9	75			●			
2.5	4	7	50		●				
3	4	8	50	●	●				
3	4	15	75			●			
3.5	4	10	50		●				
4	4	11	50	●	●				
4	4	20	75			●			
4.5	6	13	50		●				
5	6	13	50	●	●				
5	5	25	75			●			
5	5	30	100				●		
5.5	6	13	50		●				
6	6	15	50	●	●				
6	6	25	75			●			
6	6	30	100				●		
6.5	8	17	60		●				
7	8	17	60		●				
7	8	35	100				○		
7.5	8	17	60		●				
8	8	20	60	●	●				
8	8	35	100				●		
8	8	40	150					●	
8.5	10	23	75		●				
9	10	23	75		●				
9	10	40	100				○		
10	10	25	75	●	●				
10	10	40	100				●		
10	10	50	150					●	
10.5	12	25	75		●				
11	12	28	75		●				
11	12	45	100				○		
12	12	30	75	●	●				
12	12	45	100				●		

● stock standard ○ non-standard stock EX stock exhaustion

n **Vf**
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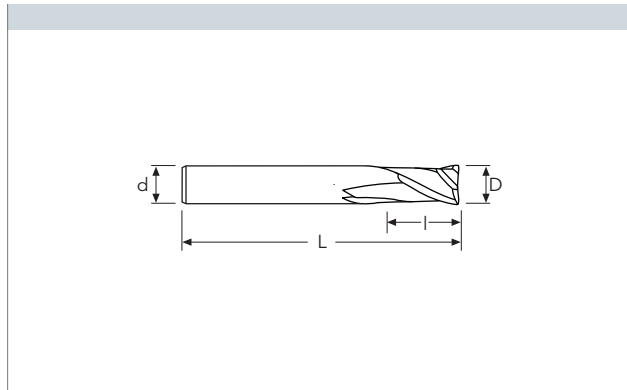
**OSAWA
NORM**

GB205 - G2CS2

Ø mm	~6	6.5~12	13~20
tol. D µ	0 / -20	0 / -25	0 / -30

G2210 - G2211 - G2212 - G2213

Ø mm	~6	6.5~12	13~20
tol. D µ	0 / -30	0 / -35	0 / -40



MG BR	MG PV200	MG PV200	MG PV200	MG PV200	MG PV200
N	N	N	N	N	N

D	d	l	L	Stock	Stock	Stock	Stock	Stock	Stock
mm 12	12	50	150					●	
14	14	26	83		●				
16	16	32	92		●				
16	16	70	150					●	
16	16	40	200						○
18	20	40	100		●				
18	20	80	150					○	
20	20	40	100		●				
20	20	80	150					○	
20	20	40	200						○

● stock standard ○ non-standard stock EX stock exhaustion

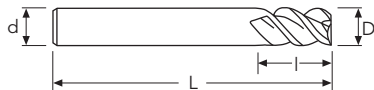
	OSAWA NORM
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GB305 - G2CSH3

Ø mm	~6	6.5~12	13~20
tol. D µ	0 / -20	0 / -25	0 / -30

G2310 - G2311 - G2312

Ø mm	~6	6.5~12	13~20
tol. D µ	0 / -30	0 / -35	0 / -40



				MG	MG	MG	MG	MG
				BR	PV200	PV200	PV200	PV200
				N	N	N	N	N
D	d	l	L	Stock	Stock	Stock	Stock	Stock
mm 1	4	3	50	●	●			
1.5	4	4.5	50	●	●			
2	4	6	50	●	●			
2	4	9	75			●		
2.5	4	7	50		●			
3	4	8	50	●	●			
3	4	15	75			●		
3.5	4	10	50		●			
4	4	11	50	●	●			
4	4	20	75			●		
4.5	6	13	50		●			
5	6	13	50	●	●			
5	6	25	75			●		
5	6	30	100				●	
5.5	6	13	50		●			
6	6	15	50	●	●			
6	6	25	75			●		
6	6	30	100				●	
6.5	8	17	60		●			
7	8	17	60		●			
7	8	35	100				○	
7.5	8	17	60		○			
8	8	20	60	●	●			
8	8	35	100				●	
8	8	40	150					●
8.5	10	23	75		○			
9	10	23	75		●			
9	10	40	100				○	
10	10	25	75	●	●			
10	10	40	100				●	
10	10	50	150					●
10.5	12	25	75		○			
11	12	28	75		●			
11	12	45	100				○	
12	12	30	75	●	●			
12	12	45	100				●	

● stock standard ○ non-standard stock EX stock exhaustion

n **Vf**
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**OSAWA
NORM**

GB305 - G2CSH3

Ø mm	~6	6.5~12	13~20
tol. D µ	0 / -20	0 / -25	0 / -30

G2310 - G2311 - G2312

Ø mm	~6	6.5~12	13~20
tol. D µ	0 / -30	0 / -35	0 / -40



				MG BR	MG PV200	MG PV200	MG PV200	MG PV200
				N	N	N	N	N
D	d	l	L	Stock	Stock	Stock	Stock	Stock
mm 12	12	50	150					●
14	13	26	83		●			
16	16	32	92		●			
16	16	70	150					●
18	20	40	100		○			
18	20	80	150					●
20	20	40	100		●			
20	20	80	150					●

● stock standard ○ non-standard stock EX stock exhaustion

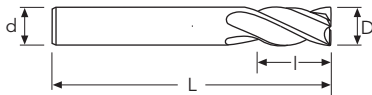
	OSAWA NORM
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GB405 - G2CS4

Ø mm	~6	6.5~12	13~20
tol. D µ	0 / -20	0 / -25	0 / -30

G2410 - G2411 - G2412 - G2413

Ø mm	~6	6.5~12	13~20
tol. D µ	0 / -30	0 / -35	0 / -40



MG	MG	MG	MG	MG	MG
BR	PV200	PV200	PV200	PV200	PV200
N	N	N	N	N	N

D	d	l	L	Stock	Stock	Stock	Stock	Stock	Stock
mm 1	4	3	50	●	●				
1.5	4	4.5	50	●	●				
2	4	6	50	●	●				
2	4	9	75			●			
2.5	4	7	50		●				
3	4	8	50	●	●				
3	4	15	75			●			
3.5	4	10	50		●				
4	4	11	50	●	●				
4	4	20	75			●			
4.5	6	13	50		●				
5	6	13	50	●	●				
5	6	25	75			●			
5	6	30	100				●		
5.5	6	13	50		●				
6	6	15	50	●	●				
6	6	25	75			●			
6	6	30	100				●		
6.5	8	17	60		●				
7	8	17	60		●				
7	8	35	100				○		
7.5	8	17	60		○				
8	8	20	60	●	●				
8	8	35	100				●		
8	8	40	150					●	
8.5	10	23	75		○				
9	10	23	75		●				
9	10	40	100				○		
10	10	25	75	●	●				
10	10	40	100				●		
10	10	50	150					●	
10.5	12	25	75		○				
11	12	28	75		●				
11	12	45	100				○		
12	12	30	75	●	●				
12	12	45	100				●		

● stock standard ○ non-standard stock EX stock exhaustion


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**OSAWA
NORM**

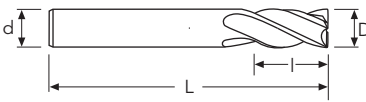












GB405 - G2CS4

Ø mm	~6	6.5~12	13~20
tol. D µ	0 / -20	0 / -25	0 / -30

G2410 - G2411 - G2412 - G2413

Ø mm	~6	6.5~12	13~20
tol. D µ	0 / -30	0 / -35	0 / -40



									
				MG BR	MG PV200	MG PV200	MG PV200	MG PV200	MG PV200
				N	N	N	N	N	N
									
D	d	l	L	Stock	Stock	Stock	Stock	Stock	Stock
mm 12	12	50	150						
14	14	26	83		●			●	
16	16	32	92		●				
16	16	70	150					●	
16	16	40	200						●
18	20	40	100		●				
18	20	80	150					○	
20	20	40	100		●				
20	20	80	150					●	
20	20	40	200						●

● stock standard ○ non-standard stock EX stock exhaustion

n **Vf**
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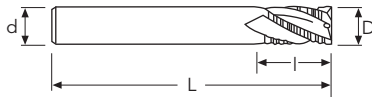
**OSAWA
NORM**

G2CSFR

Ø mm	~20
tol. D µ	0 / -50

NEW

G2CSFR



D	d	l	L	Z	Stock
mm 6	6	15	50	3	●
8	8	20	60	3	●
10	10	25	75	4	●
12	12	30	75	4	●
14	14	30	82	4	●
16	16	35	92	4	●
20	20	40	100	4	●

● stock standard ○ non-standard stock EX stock exhaustion


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OSAWA
NORM

G2CSHM

Ø mm	~6	6.5~12	13~20
tol. D µ	0 / -20	0 / -25	0 / -30

NEW

G2CSHM



D	d	l	L	Stock
mm 6	6	15	50	●
8	8	20	60	●
10	10	25	75	●
12	12	30	75	●
14	14	30	82	●
16	16	35	92	●
20	20	40	100	●

● stock standard ○ non-standard stock EX stock exhaustion

	OSAWA NORM
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GB255 - G2CSB2 - G2CSB4

Ø mm	~6	7~12	14~20
tol. D µ	0 / -20	0 / -25	0 / -30
tol. R µ	±15	±15	0 / -30

G2250 - G2251

Ø mm	~6	7~12	14~20
tol. D µ	0 / -25	0 / -30	0 / -35
tol. R µ	±15	±15	0 / -30



MG	MG	MG	MG	MG
BR	PV200	PV200	PV200	PV200

D	d	l	L	Stock	Stock	Stock	Stock	Stock
mm 1	4	2	50	●	●			○
1	4	2	75	●	●	●		○
1.5	4	3	50	●	●			○
1.5	4	3	75			●		
2	4	4	50	●	●			●
2	4	4	75			●		
2.5	4	5	50		●			○
3	4	6	50	●	●			●
3	4	6	75			●		
4	4	8	50	●	●			●
4	4	8	75			●		
5	6	10	50	●	●			●
5	5	10	75			●		
6	6	12	50	●	●			●
6	6	12	75			●		
6	6	12	100				○	
7	8	14	60		○			○
8	8	16	60	●	●			●
8	8	16	100			●		
8	8	16	150				○	
9	10	18	75		○			○
10	10	20	75	●	●			●
10	10	20	100			●		
10	10	20	150				○	
12	12	24	75	●	●			●
12	12	24	100			●		
12	12	24	150				○	
16	16	30	92		●			○
16	16	30	150				○	
20	20	30	100		●			○
20	20	30	150				○	

● stock standard ○ non-standard stock EX stock exhaustion