



End Mills for general purpose and exotic materials

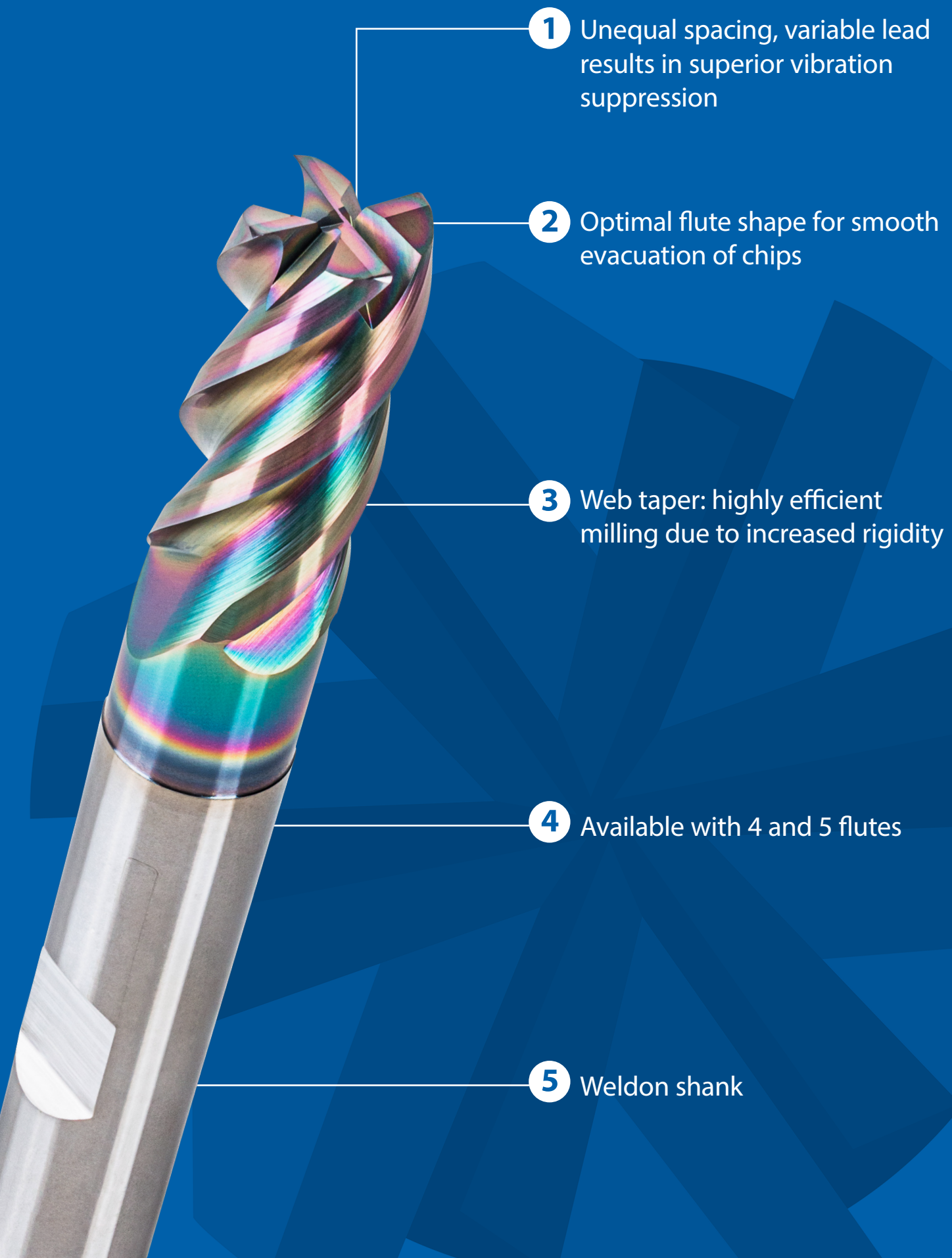
# EPL-HP-SERIES

Volume 4



# KEY FEATURES: EPL-HP-4FL/5FL

---



**1** Unequal spacing, variable lead results in superior vibration suppression

**2** Optimal flute shape for smooth evacuation of chips

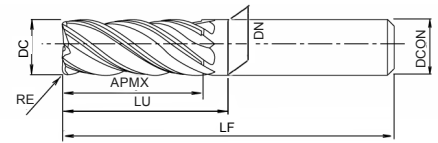
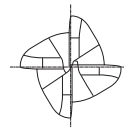
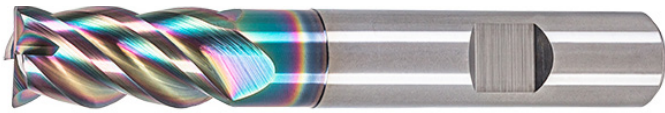
**3** Web taper: highly efficient milling due to increased rigidity

**4** Available with 4 and 5 flutes

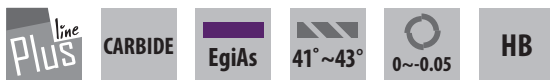
**5** Weldon shank

# EPL-HP-4FL

Milling | Solid carbide



- Carbide end mill with EgiAs coating
- For general applications and exotic materials
- 4 flutes, variable helix and unequal spacing, corner radius
- Weldon shank



EDP	ZEFP	DC	RE	LU	LF	APMX	DCON	DN
EP01930399	4	3	-	11	57	8	6	-
EP01930300	4	3	0,25	11	57	8	6	-
EP01930301	4	3	0,5	11	57	8	6	-
EP01930499	4	4	-	13	57	11	6	-
EP01930400	4	4	0,25	13	57	11	6	-
EP01930401	4	4	0,5	13	57	11	6	-
EP01930402	4	4	1	13	57	11	6	-
EP01930599	4	5	-	15	57	13	6	-
EP01930500	4	5	0,25	15	57	13	6	-
EP01930501	4	5	0,5	15	57	13	6	-
EP01930502	4	5	1	15	57	13	6	-
EP01930699	4	6	-	20	57	13	6	5,8
EP01930600	4	6	0,25	20	57	13	6	5,8
EP01930601	4	6	0,5	20	57	13	6	5,8
EP01930602	4	6	1	20	57	13	6	5,8
EP01930603	4	6	1,5	20	57	13	6	5,8
EP01930899	4	8	-	25	63	19	8	7,8
EP01930800	4	8	0,25	25	63	19	8	7,8
EP01930801	4	8	0,5	25	63	19	8	7,8
EP01930802	4	8	1	25	63	19	8	7,8
EP01930803	4	8	1,5	25	63	19	8	7,8
EP01931099	4	10	-	30	72	22	10	9,8
EP01931000	4	10	0,25	30	72	22	10	9,8
EP01931001	4	10	0,5	30	72	22	10	9,8
EP01931002	4	10	1	30	72	22	10	9,8
EP01931003	4	10	1,5	30	72	22	10	9,8
EP01931004	4	10	2	30	72	22	10	9,8
EP01931006	4	10	3	30	72	22	10	9,8
EP01931299	4	12	-	38	83	26	12	11,8
EP01931200	4	12	0,25	38	83	26	12	11,8
EP01931201	4	12	0,5	38	83	26	12	11,8
EP01931202	4	12	1	38	83	26	12	11,8
EP01931204	4	12	2	38	83	26	12	11,8
EP01931206	4	12	3	38	83	26	12	11,8
EP01931207	4	12	4	38	83	26	12	11,8
EP01931499	4	14	-	38	83	26	14	13,8
EP01931400	4	14	0,25	38	83	26	14	13,8
EP01931402	4	14	1	38	83	26	14	13,8
EP01931699	4	16	-	44	92	32	16	15,8
EP01931600	4	16	0,25	44	92	32	16	15,8
EP01931601	4	16	0,5	44	92	32	16	15,8
EP01931602	4	16	1	44	92	32	16	15,8
EP01931604	4	16	2	44	92	32	16	15,8
EP01931606	4	16	3	44	92	32	16	15,8
EP01931607	4	16	4	44	92	32	16	15,8
EP01932099	4	20	-	54	104	38	20	19,8

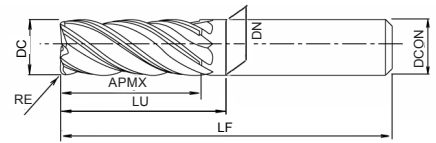
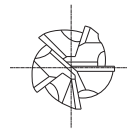
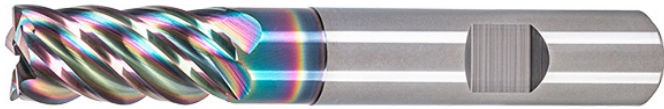
Milling | Solid carbide



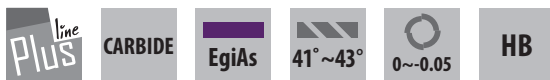


# EPL-HP-5FL

Milling | Solid carbide



- Carbide end mill with EgiAs coating
- For general applications and exotic materials
- 5 flutes, variable helix and unequal spacing, corner radius
- Weldon shank



EDP	ZEFP	DC	RE	LU	LF	APMX	DCON	DN
EP01940699	5	6	-	20	57	13	6	5,8
EP01940600	5	6	0,25	20	57	13	6	5,8
EP01940601	5	6	0,5	20	57	13	6	5,8
EP01940602	5	6	1	20	57	13	6	5,8
EP01940899	5	8	-	25	63	19	8	7,8
EP01940800	5	8	0,25	25	63	19	8	7,8
EP01940801	5	8	0,5	25	63	19	8	7,8
EP01940802	5	8	1	25	63	19	8	7,8
EP01940803	5	8	1,5	25	63	19	8	7,8
EP01941099	5	10	-	30	72	22	10	9,8
EP01941000	5	10	0,25	30	72	22	10	9,8
EP01941001	5	10	0,5	30	72	22	10	9,8
EP01941002	5	10	1	30	72	22	10	9,8
EP01941003	5	10	1,5	30	72	22	10	9,8
EP01941004	5	10	2	30	72	22	10	9,8
EP01941006	5	10	3	30	72	22	10	9,8
EP01941299	5	12	-	38	83	26	12	11,8
EP01941200	5	12	0,25	38	83	26	12	11,8
EP01941201	5	12	0,5	38	83	26	12	11,8
EP01941202	5	12	1	38	83	26	12	11,8
EP01941204	5	12	2	38	83	26	12	11,8
EP01941206	5	12	3	38	83	26	12	11,8
EP01941207	5	12	4	38	83	26	12	11,8
EP01941699	5	16	-	44	92	32	16	15,8
EP01941600	5	16	0,25	44	92	32	16	15,8
EP01941601	5	16	0,5	44	92	32	16	15,8
EP01941602	5	16	1	44	92	32	16	15,8
EP01941604	5	16	2	44	92	32	16	15,8
EP01941606	5	16	3	44	92	32	16	15,8
EP01941607	5	16	4	44	92	32	16	15,8
EP01942099	5	20	-	54	104	38	20	19,8
EP01942000	5	20	0,25	54	104	38	20	19,8
EP01942001	5	20	0,5	54	104	38	20	19,8
EP01942002	5	20	1	54	104	38	20	19,8
EP01942004	5	20	2	54	104	38	20	19,8
EP01942006	5	20	3	54	104	38	20	19,8
EP01942007	5	20	4	54	104	38	20	19,8

Milling | Solid carbide



## SWEDEN

Branch office of OSG SCANDINAVIA  
Singelgatan 7  
212 28 Malmö  
Sweden  
Tel: +46 40 41 22 55  
osg@osg-scandinavia.com

## OSG SCANDINAVIA

(For Scandinavian countries)  
Langebjergvaenget 16  
4000 Roskilde  
Denmark  
Tel: +45 46 75 65 55  
osg@osg-scandinavia.com

## OSG NETHERLANDS

Bedrijfsweg 5  
3481 MG Harmelen  
The Netherlands  
Tel: +31 348 44 2764  
info@osg-nl.com

## OSG UK

Kelsey Close, Attleborough Fields Ind Est,  
CV11 6RS, Nuneaton  
United Kingdom  
Tel: +44 (0) 1827 720 013  
uk\_sales@osg-uk.com

## OSG EUROPE LOGISTICS

Avenue Lavoisier 1  
B-1300 Z.I. Wavre - Nord  
Belgium  
Tel: +32 10 23 05 07  
info@osgeurope.com

## OSG BELUX

Avenue Lavoisier 1  
B-1300 Z.I. Wavre - Nord  
Belgium  
Tel: +32 10 23 05 11  
info@osg-belgium.com

## OSG IBÉRICA

Bekolarra 4  
E - 01010 Vitoria-Gasteiz  
Spain  
Tel: +34 945 242 400  
osg.iberica@osg-ib.com

## OSG FRANCE

Parc Icade, Paris Nord 2  
Immeuble "Le Rimbaud"  
22 Avenue des Nations  
CS66191 - 93420 Villepinte  
France  
Tel: +33 1 49 90 10 10  
sales@osg-france.com

## OSG ITALY

Via Ferrero, 65 A/B  
I - 10098 Rivoli  
Italy  
Tel: +39 0117705211  
info@osg-italia.it





# OSG IN EUROPE

## CZECH REPUBLIC, SLOVAKIA, HUNGARY

OSG Europe Logistics S.A.  
Slovakia, organizačná zložka  
Račianska 22/A, Bratislava 831 02  
Slovakia  
Tel.: +421 24 32 91 295  
info@osgeurope.com

## OSG POLAND

ul. Spółdzielcza 57  
05-074 Halinów  
Polska  
Tel: +22 760 82 71  
Mob. +48 570 677 711  
osg@osg-poland.com

## OSG ROMANIA SRL

25C, Bucuresti-Magurele Street (Sector 5)  
051431 Bucuresti  
România  
Tel: +40 21 322 07 47  
info@osgromania.ro

## OSG TURKEY

Rami Kişla Cad.No:56 Eyüp  
Istanbul 34056  
Turkey  
Tel: +90 212 565 24 00  
Fax: +90 212 565 44 00  
info@osg-turkey.com

## Vischer & Bolli AG

Machining and Workholding  
Im Schossacher 17  
CH-8600 Dübendorf  
Switzerland  
Tel.: +41 44 802 15 15  
info@vb-tools.com

## OSG GERMANY

Karl-Ehmann-Str. 25  
D - 73037 Göppingen  
Germany  
Tel: +49 7161 6064 - 0  
Fax: +49 7161 6064 - 444  
info@osg-germany.de



shaping your dreams

#### **OSG EUROPE LOGISTICS**

Avenue Lavoisier 1  
B-1300 Z.I. Wavre - Nord - Belgium  
Tel: +32 10 23 05 07  
info@osgeurope.com

#### **OSG POLAND Sp. z o.o.**

Spółdzielcza 57  
05-074 Halinów - Poland  
Tel: +22 760 82 71  
osg@osg-poland.com

#### **OSG ROMANIA SRL**

25C, Bucuresti-Magurele Street (Sector 5)  
051431 Bucuresti - România  
Tel: +40 21 322 07 47  
info@osgromania.ro

#### **OSG BELUX**

Avenue Lavoisier 1  
B-1300 Z.I. Wavre - Nord - Belgium  
Tel: +32 10 23 05 11  
info@osg-belgium.com

#### **OSG GERMANY**

Karl-Ehmann-Str. 25  
D - 73037 Göppingen - Germany  
Tel: +49 7161 6064 - 0  
Fax: +49 7161 6064 - 444  
info@osg-germany.de

#### **AUSTRIA**

Branch office of OSG GERMANY  
Messestraße 11  
A-6850 Dornbirn  
Tel: +49 7161 6064-0  
info@osg-germany.de

#### **OSG FRANCE**

Parc Icade, Paris Nord 2  
Immeuble "Le Rimbaud"  
22 Avenue des Nations  
CS66191 - 93420 Villepinte - France  
Tel: +33 1 49 90 10 10  
sales@osg-france.com

#### **OSG SCANDINAVIA**

(For Scandinavian countries)  
Langebjergvaenget 16  
4000 Roskilde - Denmark  
Tel: +45 46 75 65 55  
osg@osg-scandinavia.com

#### **OSG ITALIA**

Via Ferrero, 65 A/B3  
I - 10098 Rivoli - Italy  
Tel: +39 0117705211  
info@osg-italia.it

#### **OSG NETHERLANDS**

Bedrijfsweg 5 - 3481 MG Harmelen  
Tel: +31 348 44 2764  
info@osg-nl.com

#### **SWEDEN**

Branch office of OSG SCANDINAVIA  
Singelgatan 7  
212 28 Malmö - Sweden  
Tel: +46 40 41 22 55  
osg@osg-scandinavia.com

#### **Vischer & Bolli AG**

Machining and Workholding  
Im Schossacher 17  
CH-8600 Dübendorf  
T +41 44 802 15 15  
info@vb-tools.com

#### **OSG UK**

Kelsey Close, Attleborough Fields Ind Est,  
CV11 6RS, Nuneaton, United Kingdom.  
Tel: +44 1827 720 013  
uk\_sales@osg-uk.com

#### **OSG IBERICA**

Bekolarra 4  
E - 01010 Vitoria-Gasteiz - Spain  
Tel: +34 945 242 400  
osg.iberica@osg-ib.com

#### **CZECH, SLOVAKIA, HUNGARY**

OSG Europe Logistics S.A.  
Slovakia organizacna zlozka  
Racianská 22/A, SK-83102 Bratislava  
Slovakia  
Tel. +421 24 32 91 295  
Orders-osgsvk@osgeurope.com

#### **OSG TURKEY**

Rami Kışla Cad.No:56 Eyüp  
Istanbul 34056 - Turkey  
Tel+90 212 565 24 00  
Fax: +90 212 565 44 00  
info@osg-turkey.com

**OSG EUROPE LOGISTICS S.A.**

04/2023 - All rights reserved. © OSG Europe 2023.

The contents of this catalogue are provided to you for viewing only. They are not intended for reproduction either in part or in whole in this or other medium. They cannot be copied, used to create derivation work or used for any reason, by means without the express, written permission of the copyright owner. If prices are stated, they are netto unit-prices and any eventual tax(es) have to be added. The company is not responsible for any printing error in technical, price and/or any other data.

Tool specifications subject to change without notice.

[www.osgeurope.com](http://www.osgeurope.com)