

Fresatura ISCAR Con
FLASHSOLID
ECO SOLID LINE

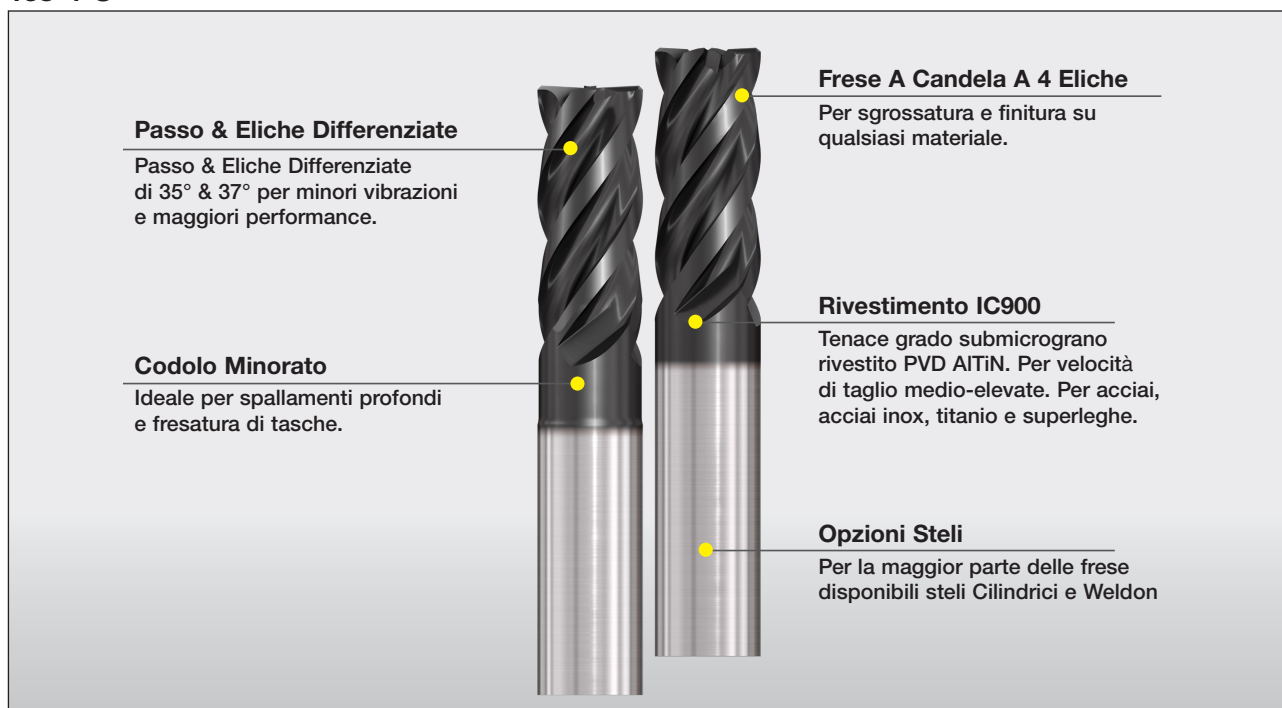


UNIVERSAL FLASH SOLID

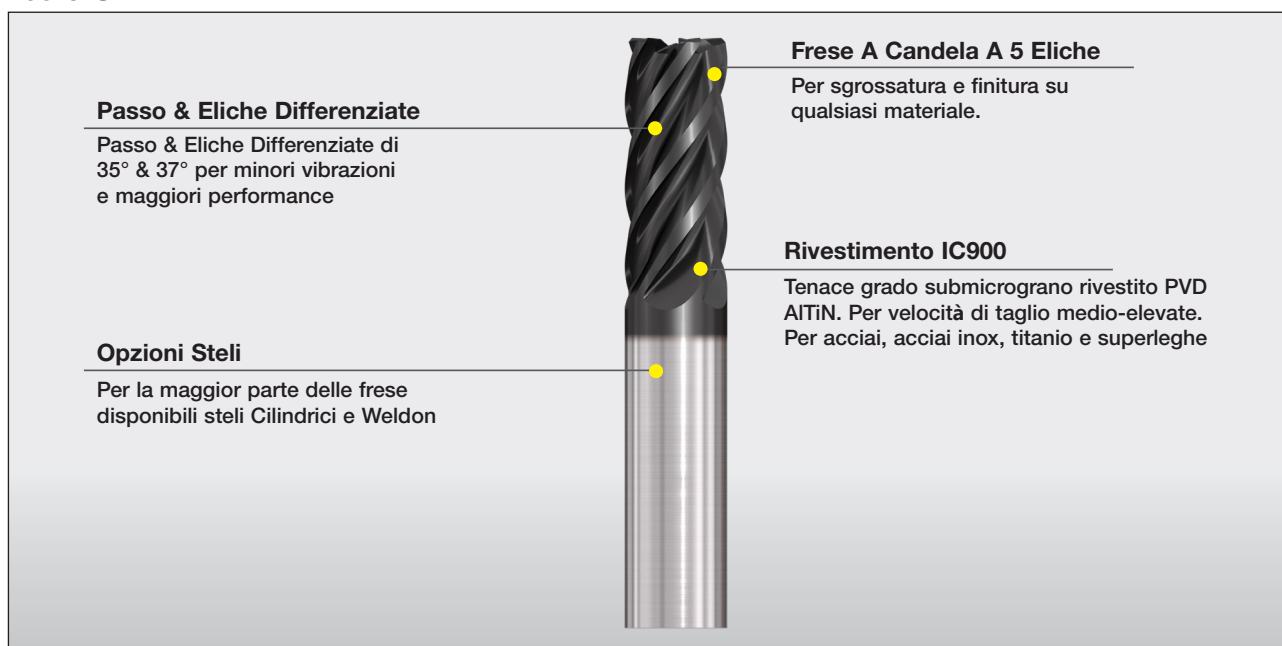
Nuova linea di frese a candela integrali Flash Solid per sgrossatura e finitura con profondità di taglio assiale fino a $2xD$. Le nuove frese sono dotate di passo variabile ed eliche differenziate per abbattere le vibrazioni e migliorare le performance. La linea Universal è composta da frese a candela a 4 eliche con e senza codoli minorati e frese a candela a 5 eliche.



138-4-U

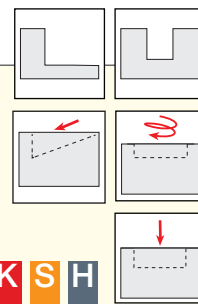
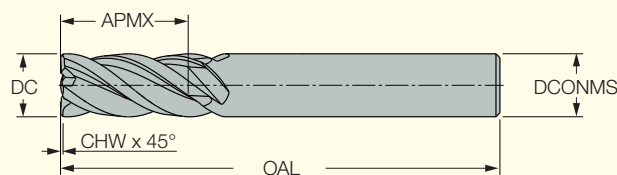


138-5-U



UNIVERSAL FLASH SOLID

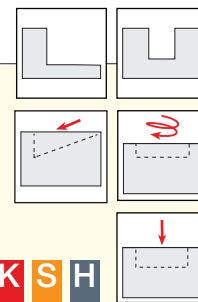
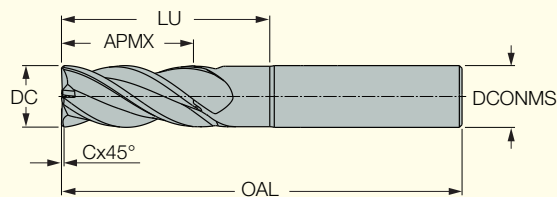
138-4-U



Codice Articolo	Descrizione	DC	DCONMS	APMX	OAL	NOF ⁽¹⁾	RMPX ⁽²⁾	(3)Stelo	f _z (min)	f _z (max)	CHW	Grado
3404728	138-060-12-C06-57-4-U	6.00	6.00	12.00	57.00	4	5.0	C	0.03	0.07	0.25	IC900
3404729	138-080-16-C08-63-4-U	8.00	8.00	16.00	63.00	4	5.0	C	0.03	0.09	0.30	IC900
3404731	138-100-20-C10-72-4-U	10.00	10.00	20.00	72.00	4	5.0	C	0.03	0.09	0.40	IC900
3404732	138-120-24-C12-83-4-U	12.00	12.00	24.00	83.00	4	5.0	C	0.04	0.10	0.50	IC900
3404733	138-120-24-W12-83-4-U	12.00	12.00	24.00	83.00	4	5.0	W	0.04	0.10	0.50	IC900
3404734	138-160-32-C16-92-4-U	16.00	16.00	32.00	92.00	4	5.0	C	0.05	0.11	0.60	IC900
3404735	138-160-32-W16-92-4-U	16.00	16.00	32.00	92.00	4	5.0	W	0.05	0.11	0.60	IC900
3404736	138-200-40-C20-104-4-U	20.00	20.00	40.00	104.00	4	5.0	C	0.05	0.11	0.60	IC900
3404737	138-200-40-W20-104-4-U	20.00	20.00	40.00	104.00	4	5.0	W	0.05	0.11	0.60	IC900

⁽¹⁾ Numero di eliche ⁽²⁾ Angolo massimo di penetrazione in rampa ⁽³⁾ C-Cilindrico, W-Weldon

138-4-U Codolo Minorato

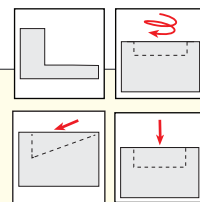
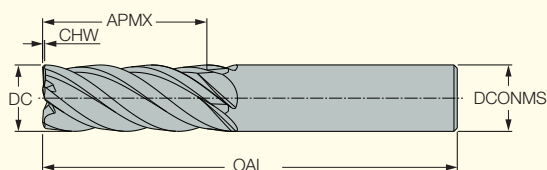


Codice Articolo	Descrizione	DC	DCONMS	APMX	OAL	LU	NOF ⁽¹⁾	RMPX ⁽²⁾	(3)Stelo	f _z (min)	f _z (max)	CHW	Grado
3404852	138-100-20/32-C10-72-4-U	10.00	10.00	20.00	72.00	32.00	4	5.0	C	0.03	0.09	0.40	IC900
3404860	138-120-24/38-C12-83-4-U	12.00	12.00	24.00	83.00	38.00	4	5.0	C	0.04	0.10	0.50	IC900
3404861	138-120-24/38-W12-83-4-U	12.00	12.00	24.00	83.00	38.00	4	5.0	W	0.04	0.10	0.50	IC900
3404862	138-160-32/50-C16-92-4-U	16.00	16.00	32.00	92.00	50.00	4	5.0	C	0.05	0.11	0.60	IC900
3404863	138-160-32/50-W16-92-4-U	16.00	16.00	32.00	92.00	50.00	4	5.0	W	0.05	0.11	0.60	IC900
3404864	138-200-40/60-C20-104-4-U	20.00	20.00	40.00	104.00	60.00	4	5.0	C	0.05	0.11	0.60	IC900
3404865	138-200-40/60-W20-104-4-U	20.00	20.00	40.00	104.00	60.00	4	5.0	W	0.05	0.11	0.60	IC900

⁽¹⁾ Numero di eliche ⁽²⁾ Angolo massimo di penetrazione in rampa ⁽³⁾ C-Cilindrico, W-Weldon

UNIVERSAL FLASH SOLID

138-5-U



P M K S H

Codice Articolo	Descrizione	DC	DCONMS	APMX	OAL	NOF ⁽¹⁾	RMPX ⁽²⁾	(3)Stelo	f _z (min)	f _z (max)	CHW	Grado
3404867	138-060-12-C06-57-5-U	6.00	6.00	12.00	57.00	5	5.0	C	0.03	0.07	0.25	IC900
3404869	138-080-16-C08-63-5-U	8.00	8.00	16.00	63.00	5	5.0	C	0.03	0.09	0.30	IC900
3404870	138-100-20-C10-72-5-U	10.00	10.00	20.00	72.00	5	5.0	C	0.03	0.09	0.40	IC900
3404871	138-120-24-C12-83-5-U	12.00	12.00	24.00	83.00	5	5.0	C	0.04	0.10	0.50	IC900
3404872	138-120-24-W12-83-5-U	12.00	12.00	24.00	83.00	5	5.0	W	0.04	0.10	0.50	IC900
3404873	138-160-32-C16-92-5-U	16.00	16.00	32.00	92.00	5	5.0	C	0.05	0.11	0.60	IC900
3404874	138-160-32-W16-92-5-U	16.00	16.00	32.00	92.00	5	5.0	W	0.05	0.11	0.60	IC900
3404875	138-200-40-C20-104-5-U	20.00	20.00	40.00	104.00	5	5.0	C	0.05	0.11	0.60	IC900
3404876	138-200-40-W20-104-5-U	20.00	20.00	40.00	104.00	5	5.0	W	0.05	0.11	0.60	IC900

⁽¹⁾ Numero di eliche ⁽²⁾ Angolo massimo di penetrazione in rampa ⁽³⁾ C-Cilindrico, W-Weldon



Codice Identificativo

A	B	C	D	E	F	G	H	I	J
138	100	22	40	W	10	92	3	R1	A

A:

130 – Finitura Profilo a 30°
 138 – Finitura Profilo a 38°
 145 – Finitura Profilo a 45°
 230 – Profilo Ball Nose
 338 – Profilo Chip Splitter a 38°
 438 – Sgrossatura Profilo a 38°
 445 – Sgrossatura Profilo a 45°

B:

Diametro (mm)

C:

Profondità di taglio

D:

Codolo Minorato

E:

Tipo di stelo

C: Cilindrico

W: Weldon

F:

Diametro stelo

G:

Lunghezza totale

H:

Numero di Eliche

I:

Raggio (mm)

J:

Geometria per materiale

A – Alluminio

P – Acciaio

G – Generale

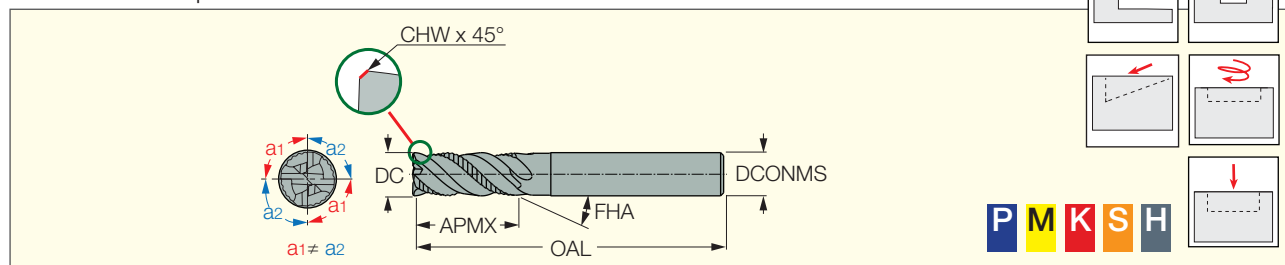
M – Acciaio Inox

U:

Generale Elica Variabile

338-4-P

Frese a Candela per Sgrossatura e Finitura con
 Passo Variabile per Lavorazioni Senza Vibrazioni

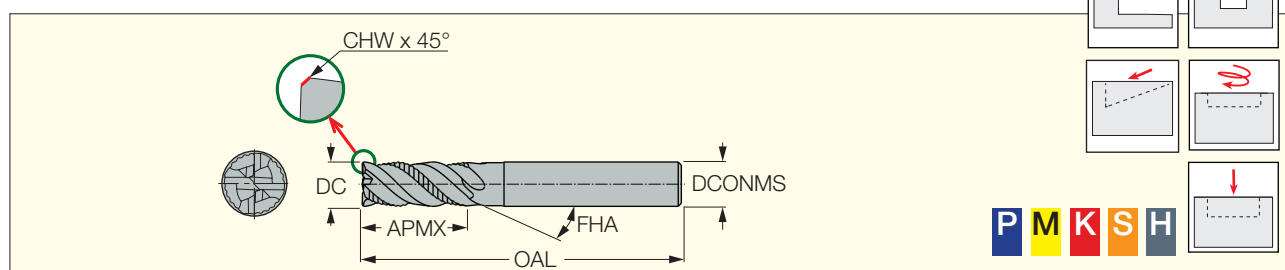


Codice Articolo	Descrizione	DC	DCONMS	APMX	OAL	NOF ⁽¹⁾	FHA	RMPX ⁽²⁾	(3)Stelo	CHW	fz (min)	fz (max)	Grado
3377980	338-060-14-06-57-4-P	6.00	6.00	14.00	57.00	4	38.0	5.0	C	0.25	0.03	0.06	IC900
3377981	338-080-18-08-63-4-P	8.00	8.00	18.00	63.00	4	38.0	5.0	C	0.30	0.03	0.06	IC900
3377982	338-100-22-10-72-4-P	10.00	10.00	22.00	72.00	4	38.0	5.0	C	0.40	0.03	0.09	IC900
3377983	338-120-26-12-83-4-P	12.00	12.00	26.00	83.00	4	38.0	5.0	C	0.50	0.04	0.10	IC900
3377984	338-160-34-16-92-4-P	16.00	16.00	34.00	92.00	4	38.0	5.0	C	0.60	0.05	0.11	IC900
3377985	338-200-42-20-104-4-P	20.00	20.00	42.00	104.00	4	38.0	5.0	C	0.60	0.05	0.11	IC900

⁽¹⁾ Numero di eliche ⁽²⁾ Angolo massimo di penetrazione in rampa ⁽³⁾ C-Cilindrico

445-4-T

Sgrossatura e Finitura in un'Unica Fresa in Metallo Duro

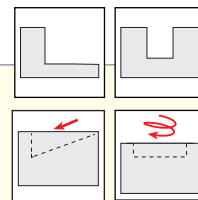
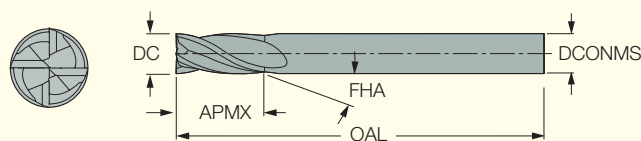


Codice Articolo	Descrizione	DC	DCONMS	APMX	OAL	NOF ⁽¹⁾	FHA	RMPX ⁽²⁾	(3)Stelo	CHW	fz (min)	fz (max)	Grado
3377974	445-060-14-06-57-4-T	6.00	6.00	14.00	57.00	4	45.0	5.0	C	0.25	0.03	0.06	IC900
3377975	445-080-18-08-63-4-T	8.00	8.00	18.00	63.00	4	45.0	5.0	C	0.30	0.03	0.08	IC900
3377976	445-100-22-10-72-4-T	10.00	10.00	22.00	72.00	4	45.0	5.0	C	0.30	0.03	0.09	IC900
3377977	445-120-26-12-83-4-T	12.00	12.00	26.00	83.00	4	45.0	5.0	C	0.40	0.04	0.10	IC900
3377978	445-160-34-16-92-4-T	16.00	16.00	34.00	92.00	4	45.0	5.0	C	0.60	0.05	0.11	IC900
3377979	445-200-42-20-104-4-T	20.00	20.00	42.00	104.00	4	45.0	5.0	C	0.60	0.05	0.11	IC900

⁽¹⁾ Numero di eliche ⁽²⁾ Angolo massimo di penetrazione in rampa ⁽³⁾ C-Cilindrico

145-4G

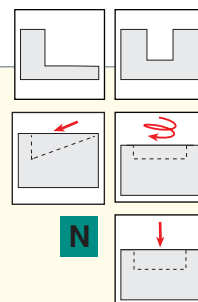
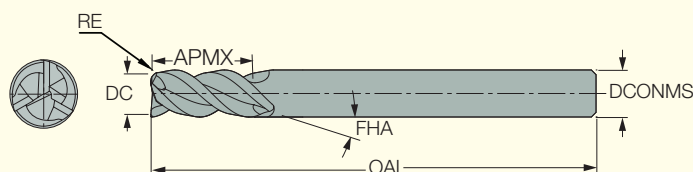
Frese a Candela con 4 Eliche a 45°
(per utilizzo generale su differenti materiali)



Codice Articolo	Descrizione	DC	DCONMS	APMX	OAL	NOF	FHA	RMPX	Stelo C-Cilindrico	f _z (min)	f _z (max)	Grado
3316073	145-020-07-06-57-4-G	2	6	7	57	4	45	3	C	0.01	0.03	IC900
3316074	145-030-10-03-57-4-G	3	3	10	38	4	45	3	C	0.01	0.04	IC900
3316075	145-030-10-06-57-4-G	3	6	10	57	4	45	3	C	0.01	0.04	IC900
3316076	145-040-12-04-50-4-G	4	4	12	50	4	45	3	C	0.02	0.05	IC900
3316077	145-040-12-06-57-4-G	4	6	12	57	4	45	3	C	0.02	0.05	IC900
3316078	145-050-14-05-50-4-G	5	5	14	50	4	45	3	C	0.02	0.06	IC900
3316079	145-050-14-06-57-4-G	5	6	14	57	4	45	3	C	0.02	0.06	IC900
3316080	145-060-16-06-57-4-G	6	6	16	57	4	45	4	C	0.03	0.08	IC900
3316081	145-080-20-08-63-4-G	8	8	20	63	4	45	4	C	0.03	0.08	IC900
3316082	145-100-22-10-72-4-G	10	10	22	72	4	45	5	C	0.03	0.09	IC900
3316083	145-120-25-12-83-4-G	12	12	25	83	4	45	5	C	0.03	0.10	IC900
3316084	145-160-32-16-92-4-G	16	16	32	92	4	45	5	C	0.03	0.12	IC900

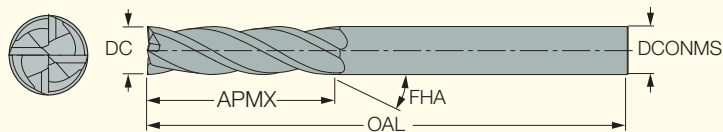
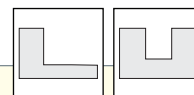
145-3A

Frese a Candela con 3 Eliche a 45°, Lunghezza Media, per Alluminio



Codice Articolo	Descrizione	DC	DCONMS	APMX	OAL	NOF	FHA	RMPX	RE	Stelo C-Cilindrico	f _z (min)	f _z (max)	Grado
3316136	145-040-12-06-57-3-R01-A	4	6	12	57	3	45	3	0.1	C	0.02	0.05	IC08
3316137	145-050-14-06-57-3-R02-A	5	6	14	57	3	45	3	0.2	C	0.02	0.06	IC08
3316139	145-060-16-06-57-3-R02-A	6	6	16	57	3	45	4	0.2	C	0.03	0.07	IC08
3316141	145-080-20-08-63-3-R02-A	8	8	20	63	3	45	4	0.2	C	0.03	0.09	IC08
3316142	145-100-22-10-72-3-R02-A	10	10	22	72	3	45	5	0.2	C	0.03	0.1	IC08
3316143	145-120-25-12-83-3-R02-A	12	12	25	83	3	45	5	0.2	C	0.04	0.11	IC08
3316144	145-140-30-14-83-3-R02-A	14	14	30	83	3	45	5	0.2	C	0.04	0.12	IC08
3316145	145-160-32-16-92-3-R02-A	16	16	32	92	3	45	5	0.2	C	0.05	0.13	IC08
3316146	145-200-38-20-104-3-R02-A	20	20	38	104	3	45	5	0.2	C	0.05	0.13	IC08

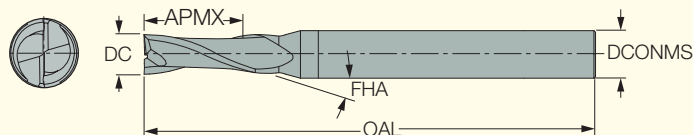
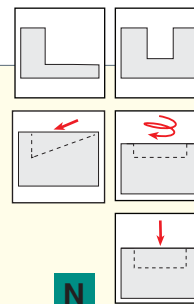
Frese a Candela Lunghe con 4 Eliche a 45°
(per utilizzo generale su differenti materiali)



Codice Articolo	Descrizione	Stelo							f _z (min)	f _z (max)	Grado
		DC	DCONMS	APMX	OAL	NOF	FHA°	C-Cilindrico W-Weldon			
3316111	145-060-24-06-65-4-G	6	6	24	65	4	45	C	0.03	0.07	IC900
3316112	145-080-32-08-79-4-G	8	8	32	79	4	45	C	0.03	0.09	IC900
3323964	145-100-40-10-100-4-G	10	10	40	100	4	45	C	0.03	0.1	IC900
3316113	145-120-48-12-100-4-G	12	12	48	100	4	45	C	0.04	0.11	IC900
3316114	145-140-50-14-100-4-G	14	14	50	100	4	45	C	0.04	0.11	IC900
3397782	145-060-16-06W57-4-G	6	6	16	57	4	45	W	0.03	0.07	IC900
3397783	145-080-20-08W63-4-G	8	8	20	63	4	45	W	0.03	0.09	IC900
3397784	145-100-22-10W72-4-G	10	10	22	72	4	45	W	0.03	0.1	IC900
3397785	145-120-25-12W83-4-G	12	12	25	83	4	45	W	0.04	0.11	IC900
3397786	145-160-32-16W92-4-G	16	16	32	92	4	45	W	0.05	0.13	IC900

145-2A

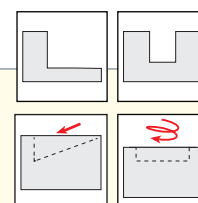
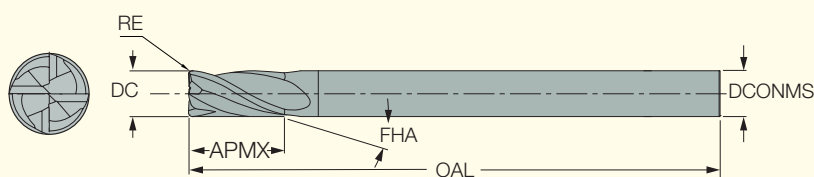
Frese a Candela con 2 Eliche a 45°, Lunghezza Media, per Alluminio



Codice Articolo	Descrizione	Stelo										Grado
		DC	DCONMS	APMX	OAL	NOF	FHA	RMPX	C-Cilindrico	f _z (min)	f _z (max)	
3316127	145-040-12-06-57-2-A	4	6	12	57	2	45	3	C	0.02	0.05	IC08
3316128	145-050-14-06-57-2-A	5	6	14	57	2	45	3	C	0.02	0.06	IC08
3316129	145-060-16-06-57-2-A	6	6	16	57	2	45	4	C	0.03	0.07	IC08
3316130	145-080-20-08-63-2-A	8	8	20	63	2	45	4	C	0.03	0.09	IC08
3316131	145-100-22-10-72-2-A	10	10	22	72	2	45	5	C	0.03	0.10	IC08
3316132	145-120-25-12-83-2-A	12	12	25	83	2	45	5	C	0.04	0.11	IC08
3316134	145-160-32-16-92-2-A	16	16	32	92	2	45	5	C	0.05	0.13	IC08

145-4-R

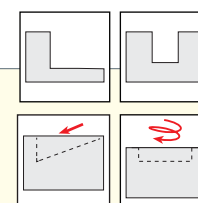
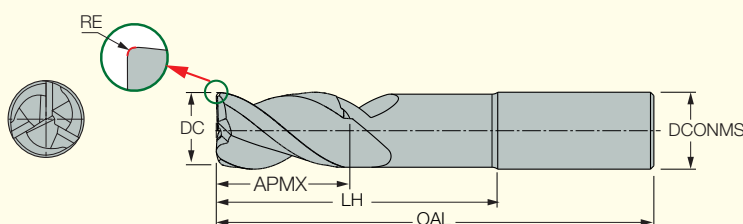
Frese a Candela Foranti con 4 Eliche a 45° e Raggi Differenti
 (per utilizzo generale su differenti materiali)



Codice Articolo	Descrizione	DC	DCONMS	APMX	OAL	NOF	FHA	RMPX	Stelo C-Cilindrico	RE	f _z (min)	f _z (max)	Grado
3316096	145-060-16-06-57-4R05-G	6	6	16	57	4	45	4	C	0.5	0.03	0.07	IC900
3316097	145-060-16-06-57-4R1-G	6	6	16	57	4	45	4	C	1	0.03	0.07	IC900
3316098	145-080-20-08-63-4R05-G	8	8	20	63	4	45	4	C	0.5	0.03	0.09	IC900
3316101	145-080-20-08-63-4R1-G	8	8	20	63	4	45	4	C	1	0.03	0.09	IC900
3316100	145-080-20-08-63-4R1.5-G	8	8	20	63	4	45	4	C	1.5	0.03	0.09	IC900
3316103	145-080-20-08-63-4R2-G	8	8	20	63	4	45	4	C	2	0.03	0.09	IC900
3316104	145-100-22-10-72-4R05-G	10	10	22	72	4	45	5	C	0.5	0.03	0.10	IC900
3316106	145-100-22-10-72-4R1-G	10	10	22	72	4	45	5	C	1	0.03	0.10	IC900
3316105	145-100-22-10-72-4R1.5-G	10	10	22	72	4	45	5	C	1.5	0.03	0.10	IC900
3316107	145-100-22-10-72-4R2-G	10	10	22	72	4	45	5	C	2	0.03	0.10	IC900
3316108	145-100-22-10-72-4R3-G	10	10	22	72	4	45	5	C	3	0.03	0.10	IC900

138-A

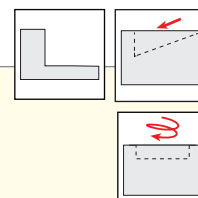
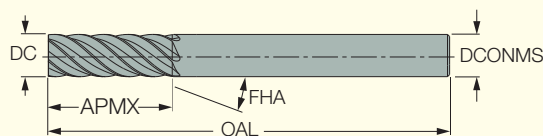
Frese a Candela con Codoli Minorati 3, 4 e 5xD, per
 Fresatura di Alluminio Senza Vibrazioni



Codice Articolo	Descrizione	DC	DCONMS	APMX	OAL	NOF	FHA	LH	RE	Stelo C-Cilindrico	f _z (min)	f _z (max)	Grado
3316196	138-020-05/08-06-57-3R-A	2	6	5	57	3	38	8	0.1	C	0.01	0.02	IC08
3316197	138-030-07/12-06-57-3R-A	3	6	7	57	3	38	12	0.1	C	0.03	0.05	IC08
3316199	138-040-10/16-06-57-3R-A	4	6	10	57	3	38	16	0.2	C	0.03	0.05	IC08
3316201	138-050-12/20-06-57-3R-A	5	6	12	57	3	38	20	0.2	C	0.03	0.06	IC08
3316203	138-060-09/18-06-57-3R-A	6	6	9	57	3	38	18	0.2	C	0.03	0.07	IC08
3316204	138-060-09/30-06-65-3R-A	6	6	9	65	3	38	30	0.2	C	0.03	0.07	IC08
3316205	138-060-14/24-06-60-3R-A	6	6	14	60	3	38	24	0.2	C	0.03	0.07	IC08
3316207	138-080-12/24-08-63-3R-A	8	8	12	63	3	38	24	0.2	C	0.03	0.09	IC08
3316208	138-080-12/40-08-79-3R-A	8	8	12	79	3	38	40	0.2	C	0.03	0.09	IC08
3316209	138-080-18/32-08-68-3R-A	8	8	18	68	3	38	32	0.2	C	0.03	0.09	IC08
3316210	138-100-15/30-10-72-3R-A	10	10	15	72	3	38	30	0.2	C	0.03	0.10	IC08
3316211	138-100-15/50-10-92-3R-A	10	10	15	92	3	38	50	0.2	C	0.03	0.10	IC08
3316212	138-100-22/40-10-80-3R-A	10	10	22	80	3	38	40	0.2	C	0.03	0.10	IC08
3316213	138-120-18/36-12-83-3R-A	12	12	18	83	3	38	36	0.2	C	0.04	0.11	IC08
3316214	138-120-18/60-12-100-3R-A	12	12	18	100	3	38	60	0.2	C	0.04	0.11	IC08
3316215	138-120-26/48-12-93-3R-A	12	12	26	93	3	38	48	0.2	C	0.04	0.11	IC08
3316216	138-160-24/48-16-92-3R-A	16	16	24	92	3	38	48	0.2	C	0.05	0.13	IC08
3316217	138-160-24/80-16-128-3R-A	16	16	24	128	3	38	80	0.2	C	0.05	0.13	IC08
3316218	138-160-34/64-16-115-3R-A	16	16	34	115	3	38	64	0.2	C	0.05	0.13	IC08

145-6G

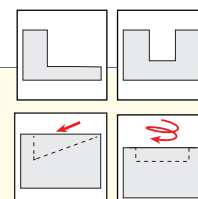
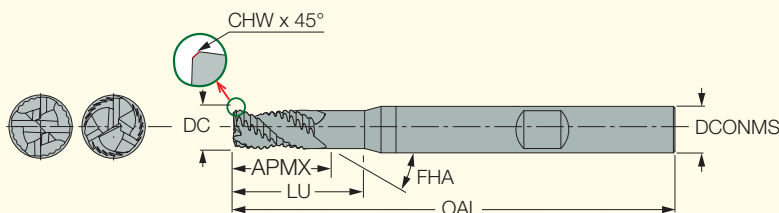
Frese a Candela con 6 Eliche a 45°, Lunghezza Media, per Finitura


P M K S

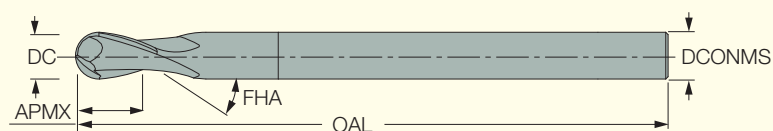
Codice Articolo	Descrizione	DC	DCONMS	APMX	OAL	NOF	FHA	Stelo C-Cilindrico	f _z (min)	f _z (max)	Grado
3316173	145-060-16-06-57-6-G	6	6	16	57	6	45	C	0.03	0.07	IC900
3316174	145-080-20-08-63-6-G	8	8	20	63	6	45	C	0.03	0.09	IC900
3316175	145-100-22-10-72-6-G	10	10	22	72	6	45	C	0.03	0.1	IC900
3316176	145-120-25-12-83-6-G	12	12	25	83	6	45	C	0.04	0.11	IC900
3316179	145-160-32-16-92-6-G	16	16	32	92	6	45	C	0.05	0.13	IC900
3316181	145-200-38-20-104-6-G	20	20	38	104	6	45	C	0.05	0.13	IC900

438-G

Frese a Candela per Sgrossatura con 3, 4 Eliche a 30° e 38°, con Codolo Minorato per Lavorazioni Generali


P M K S

Codice Articolo	Descrizione	DC	DCONMS	APMX	OAL	NOF	FHA	LU	RMPX	CHW	Stelo C-Cilindrico, W-Weldon	f _z (min)	f _z (max)	Grado
3316186	438-040-08/13-06-57-3-G	4	6	8	57	3	38	13	3	0.25	C	0.02	0.05	IC900
3316187	438-050-10/17-06-57-3-G	5	6	10	57	3	38	17	3	0.3	C	0.02	0.05	IC900
3316188	438-060-13/21W06-57-3-G	6	6	13	57	3	38	21	4	0.3	W	0.03	0.06	IC900
3316189	438-080-20/28W08-63-3-G	8	8	20	63	3	38	28	4	0.3	W	0.03	0.08	IC900
3316191	438-100-22/30W10-72-4-G	10	10	22	72	4	30	30	5	0.3	W	0.03	0.09	IC900
3316192	438-120-25/37W12-83-4-G	12	12	25	83	4	30	37	5	0.4	W	0.04	0.10	IC900
3316193	438-160-32/44W16-92-4-G	16	16	32	92	4	30	44	5	0.5	W	0.05	0.11	IC900
3409844	438-200-38/55W20-104-4-G	20	20	38	104	4	30	55	5	0.6	W	0.05	0.11	IC900



Codice Articolo	Descrizione	DC	DCONMS	APMX	OAL	NOF	FHA	Stelo C-Cilindrico	Grado
3316219	230-030-05-06-57-2-G	3	6	5	57	2	30	C	IC900
3316220	230-040-07-06-50-4-G	4	6	7	50	4	30	C	IC900
3316221	230-040-12-04-50-4-G	4	4	12	50	4	30	C	IC900
3316222	230-050-08-06-57-4-G	5	6	8	57	4	30	C	IC900
3316223	230-060-08-06-57-2-G	6	6	8	57	2	30	C	IC900
3316224	230-060-08-06-57-4-G	6	6	8	57	4	30	C	IC900
3316225	230-060-16-06-57-4-G	6	6	16	57	4	30	C	IC900
3316226	230-080-20-08-63-4-G	8	8	20	63	4	30	C	IC900
3316228	230-100-22-10-72-4-G	10	10	22	72	4	30	C	IC900

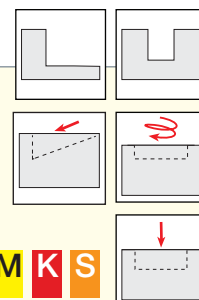
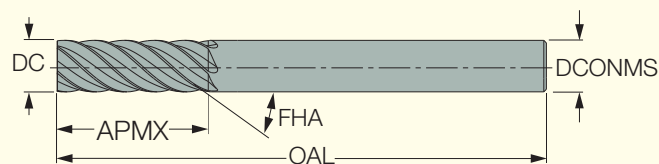
FLASHSOLID

ECO SOLID LINE

130-4G

Frese a Candela a 4 Eliche a 30°

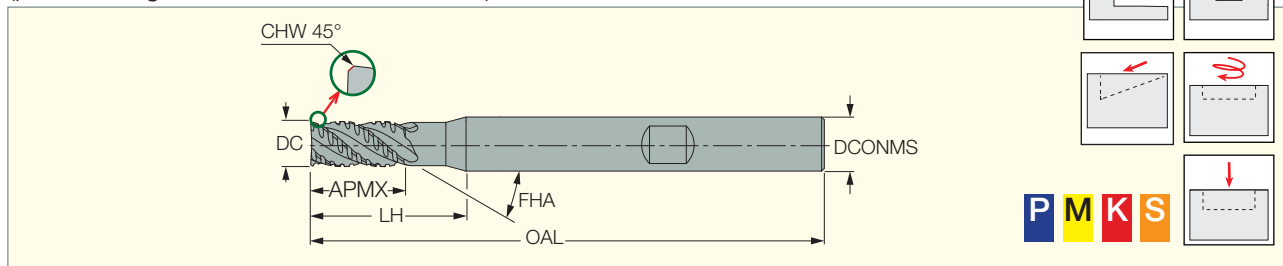
(per utilizzo generale su differenti materiali)



Codice Articolo	Descrizione	DC	DCONMS	APMX	OAL	NOF	FHA	RMPX	Stelo C-Cilindrico	f _z (min)	f _z (max)	Grado
3316153	130-020-07-03-38-4-G	2	3	7	38	4	30	3	C	0.01	0.03	IC900
3316154	130-025-07-03-38-4-G	2.5	3	7	38	4	30	3	C	0.01	0.03	IC900
3316155	130-030-10-03-38-4-G	3	3	10	38	4	30	4	C	0.01	0.04	IC900
3316156	130-030-10-06-57-4-G	3	6	10	57	4	30	4	C	0.01	0.04	IC900
3316157	130-040-12-06-57-4-G	4	6	12	57	4	30	5	C	0.02	0.05	IC900
3316158	130-050-14-05-50-4-G	5	5	14	50	4	30	5	C	0.02	0.06	IC900
3316159	130-050-14-06-57-4-G	5	6	14	57	4	30	5	C	0.02	0.06	IC900
3316160	130-060-16-06-57-4-G	6	6	16	57	4	30	5	C	0.03	0.07	IC900
3316161	130-080-20-08-63-4-G	8	8	20	63	4	30	5	C	0.03	0.09	IC900
3316162	130-100-22-10-72-4-G	10	10	22	72	4	30	5	C	0.03	0.10	IC900
3316163	130-120-25-12-83-4-G	12	12	25	83	4	30	5	C	0.04	0.11	IC900

445-4G

Frese a Candela per Sgrossatura a 4 Eliche
(per utilizzo generale su differenti materiali)



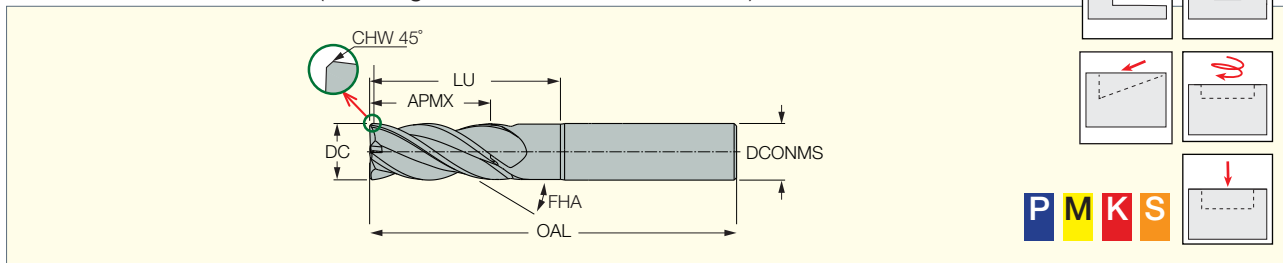
Codice Articolo	Descrizione	Stelo										Grado
		DC	DCONMS	APMX	OAL	NOF	FHA	LH	RMPX	CHW	W-Weldon	
3316229	445-050-10/15W06-57-4-G	5	6	10	57	4	45	15	3	0.20	W	IC900
3316231	445-060-12W06-57-4-G	6	6	12	57	4	45	-	3	0.25	W	IC900
3316232	445-060-12/18W06-57-4-G	6	6	12	57	4	45	18	3	0.25	W	IC900
3316233	445-080-16W08-63-4-G	8	8	16	63	4	45	-	4	0.25	W	IC900
3316234	445-080-16/24W08-63-4-G	8	8	16	63	4	45	24	4	0.25	W	IC900
3316281	445-100-20W10-72-4-G	10	10	20	72	4	45	-	5	0.30	W	IC900
3316236	445-100-20/30W10-72-4-G	10	10	20	72	4	45	30	5	0.30	W	IC900
3316237	445-120-24W12-83-4-G	12	12	24	83	4	45	-	5	0.35	W	IC900
3316238	445-120-24/36W12-83-4-G	12	12	24	83	4	45	36	5	0.35	W	IC900

FLASHSOLID

ECO SOLID LINE

138-4P

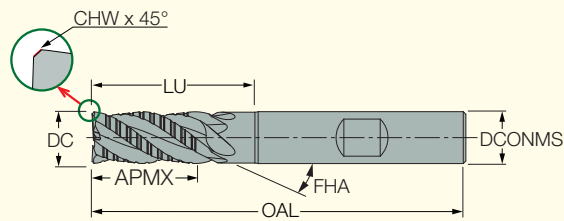
Frese a Candela a 4 Eliche a 38° con Codolo Minorato,
Per Abbattere le Vibrazioni (utilizzo generale su differenti materiali)



Codice Articolo	Descrizione	Stelo C-Cilindrico										Grado
		DC	DCONMS	APMX	OAL	NOF	FHA	LU	RMPX	CHW	W-Weldon	
3316240	138-030-08/11-06-57-4-P	3	6	8	57	4	38	11	3	0.10	C	IC900
3316241	138-040-10/14-06-57-4-P	4	6	10	57	4	38	14	3	0.15	C	IC900
3316242	138-050-12/17-06-57-4-P	5	6	12	57	4	38	17	3	0.18	C	IC900
3316243	138-060-14/20-06-57-4-P	6	6	14	57	4	38	20	4	0.25	C	IC900
3316244	138-080-18/26-08-63-4-P	8	8	18	63	4	38	26	4	0.30	C	IC900
3332370	138-080-18/26W08-63-4-P	8	8	18	63	4	38	26	4	0.30	W	IC900
3316245	138-100-22/32-10-72-4-P	10	10	22	72	4	38	32	5	0.40	C	IC900
3332372	138-100-22/32W10-72-4-P	10	10	22	72	4	38	32	5	0.40	W	IC900
3316246	138-120-26/38-12-83-4-P	12	12	26	83	4	38	38	5	0.50	C	IC900
3332375	138-120-26/38W12-83-4-P	12	12	26	83	4	38	38	5	0.50	W	IC900
3316247	138-160-34/50-16-100-4-P	16	16	34	100	4	38	50	5	0.60	C	IC900
3332379	138-160-34/50W16-100-4-P	16	16	34	100	4	38	50	5	0.60	W	IC900
3316248	138-200-42/60-20-110-4-P	20	20	42	110	4	38	60	5	0.60	C	IC900
3332381	138-200-42/60W20-110-4-P	20	20	42	110	4	38	60	5	0.60	W	IC900

338-4M

Frese a Candela a 4 Eliche a 38° con Codolo Minorato e Taglienti Chip Splitting,
Per Sgrossatura di Acciai Inox



Codice Articolo	Descrizione	DCONMS								Stelo W-Weldon	f _z (min)	f _z (max)	Grado
		DC	DCONMS	APMX	OAL	NOF	LU	FHA	CHW				
3316089	338-060-14/20W06-57-4-M	6	6	14	57	4	20	38	0.3	W	0.03	0.06	IC900
3316091	338-080-18/26W08-63-4-M	8	8	18	63	4	26	38	0.4	W	0.03	0.08	IC900
3316092	338-100-22/32W10-72-4-M	10	10	22	72	4	32	38	0.4	W	0.03	0.09	IC900
3316093	338-120-26/38W12-83-4-M	12	12	26	83	4	38	38	0.4	W	0.04	0.10	IC900
3316094	338-160-34/50W16-100-4-M	16	16	34	100	4	50	38	0.5	W	0.05	0.12	IC900



