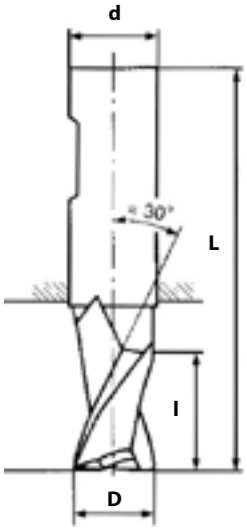
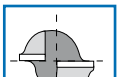
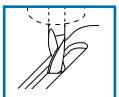
Frese a codolo cilindrico
a due taglienti
serie corta

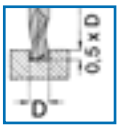
Straight shank end mills
two flutes
short series



DIN 327 D













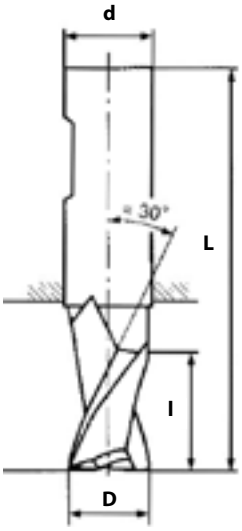
Codice - *Code*	**16500**	**16500TIALN**	**16500ALCRN**
Materiale - *Material*	HSSCO 8	HSSCO 8	PM HSS
N° taglienti - *No. of flutes*	2	2	2
Elica - *Helix*	30°	30°	30°
Tolleranza - *Tolerance*	e8	e8	e8
Rivestimento - *Coating*		TiAlN	AlCrN

D mm	L mm	d h6 mm	l mm	z	in stock	in stock	in stock
1	47	4	6	2	⊙	⊙	o
1,5	48	4	6	2	⊙	⊙	
2	48	4	6	2	o	o	o
2,5	49	5	6	2	o	o	
3	49	5	6	2	o	o	o
3,5	50	6	6	2	o	o	
4	51	7	6	2	o	o	o
4,5	51	7	6	2	o	o	
5	52	8	6	2	o	o	o
5,5	52	8	6	2	o	o	
6	52	8	6	2	o	o	o
6,5	60	10	10	2	o	o	
7	60	10	10	2	o	o	o
7,5	60	10	10	2	o	o	
8	61	11	10	2	o	o	o
8,5	61	11	10	2	o	o	
9	61	11	10	2	o	o	o
9,5	61	11	10	2	o	o	
10	63	13	10	2	o	o	o
11	70	13	12	2	o	o	
12	73	16	12	2	o	o	o
13	73	16	12	2	o	o	
14	73	16	12	2	o	o	o
15	73	16	12	2	o	o	
16	79	19	16	2	o	o	o
17	79	19	16	2	o	o	
18	79	19	16	2	o	o	o
19	79	19	16	2	o	o	
20	88	22	20	2	o	o	o
21	88	22	20	2	o	o	
22	88	22	20	2	o	o	o
24	102	26	25	2	o	o	
25	102	26	25	2	o	o	o
26	102	26	25	2	o	o	
28	102	26	25	2	o	o	
30	102	26	25	2	o	o	
32	112	32	32	2	o	o	

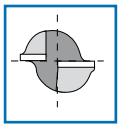
⊙ Nuove misure-*New sizes*

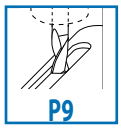
Frese a codolo cilindrico
a due taglienti
serie lunga

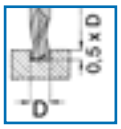
Straight shank end mills
two flutes
long series



≈ DIN 844 B











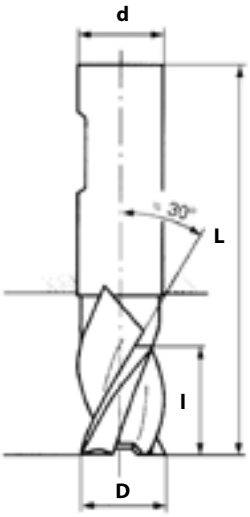
Codice - *Code*	**16505**	**16505TIALN**
Materiale - *Material*	HSSCO 8	HSSCO 8
N° taglienti - *No. of flutes*	2	2
Elica - *Helix*	30°	30°
Tolleranza - *Tolerance*	e8	e8
Rivestimento - *Coating*		TiAlN

D mm	L mm	l mm	d h6 mm	z	in stock	in stock
2	54	7	6	2	⊙	⊙
2,5	56	8	6	2	⊙	⊙
3	56	8	6	2	o	o
4	63	11	6	2	o	o
5	68	13	6	2	o	o
6	68	13	6	2	o	o
7	80	16	10	2	o	o
8	88	19	10	2	o	o
9	88	19	10	2	o	o
10	95	22	10	2	o	o
11	95	25	12	2	o	o
12	110	26	12	2	o	o
13	110	26	12	2	o	o
14	110	26	12	2	o	o
15	110	26	16	2	o	o
16	123	32	16	2	o	o
17	123	32	16	2	o	o
18	123	32	16	2	o	o
19	141	38	20	2	o	o
20	141	38	20	2	o	o
22	141	38	20	2	o	o
24	166	45	25	2	o	o
25	166	45	25	2	o	o
26	166	45	25	2	o	o
28	166	45	25	2	o	o
30	166	45	25	2	o	o
32	186	53	32	2	o	o

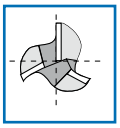
⊙ Nuove misure-*New sizes*

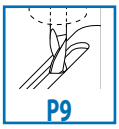
Frese a codolo cilindrico
a tre taglienti
serie corta

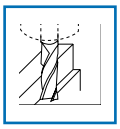
Straight shank end mills
three flutes
short series

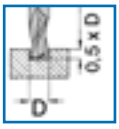


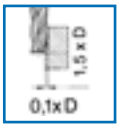
DIN 327 D

















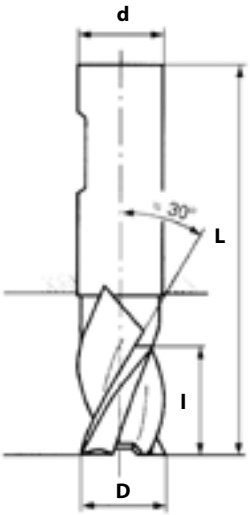
Codice - *Code*	**16510**	**16510TIALN**	**16510ALCRN**
Materiale - *Material*	HSSCO 8	HSSCO 8	PM HSS
N° taglienti - *No. of flutes*	3	3	3
Elica - *Helix*	30°	30°	30°
Tolleranza - *Tolerance*	e8	e8	e8
Rivestimento - *Coating*		TiAlN	AlCrN

D mm	L mm	l mm	d h6 mm	z	in stock	in stock	in stock
1	47	3	6	3			o
1,5	47	3	6	3	⊙	⊙	
2	48	4	6	3	o	o	o
2,5	49	5	6	3	o	o	
3	49	5	6	3	o	o	o
3,5	50	6	6	3	o	o	
4	51	7	6	3	o	o	o
4,5	51	7	6	3	o	o	
5	52	8	6	3	o	o	o
5,5	52	8	6	3	o	o	
6	52	8	6	3	o	o	o
6,5	60	10	10	3	o	o	
7	60	10	10	3	o	o	o
7,5	60	10	10	3	o	o	
8	61	11	10	3	o	o	o
8,5	61	11	10	3	o	o	
9	61	11	10	3			o
10	63	13	10	3	o	o	o
12	73	16	12	3	o	o	o
14	73	16	12	3	o	o	o
16	79	19	16	3	o	o	o
18	79	19	16	3	o	o	o
20	88	22	20	3	o	o	o
22	88	22	20	3	o	o	o
25	102	26	25	3	o	o	o
26	102	26	25	3	o	o	
28	102	26	25	3	o	o	
30	102	26	25	3	o	o	
32	112	32	32	3	o	o	

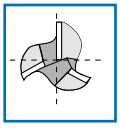
⊙ Nuove misure-*New sizes*

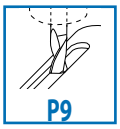
Frese a codolo cilindrico
a tre taglienti
serie lunga

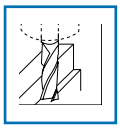
Straight shank end mills
three flutes
long series

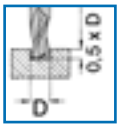


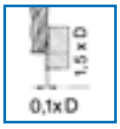
DIN 844 B













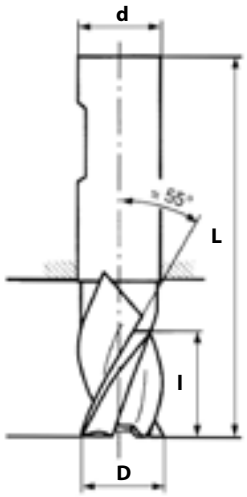


Codice - *Code*	**16515**	**16515TIALN**
Materiale - *Material*	HSSCO 8	HSSCO 8
N° taglienti - *No. of flutes*	3	3
Elica - *Helix*	30°	30°
Tolleranza - *Tolerance*	e8	e8
Rivestimento - *Coating*		TiAlN

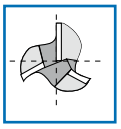
D mm	L mm	l mm	d h6 mm	z	in stock	in stock
2	54	10	6	3	o	o
3	56	12	6	3	o	o
4	63	19	6	3	o	o
5	68	24	6	3	o	o
6	68	24	6	3	o	o
7	80	30	10	3	o	o
8	88	38	10	3	o	o
9	88	38	10	3	o	o
10	95	45	10	3	o	o
11	95	45	12	3	o	o
12	110	53	12	3	o	o
13	110	53	12	3	o	o
14	110	53	12	3	o	o
15	110	53	16	3	o	o
16	123	63	16	3	o	o
17	123	63	16	3	o	o
18	123	63	16	3	o	o
19	123	63	20	3	o	o
20	141	75	20	3	o	o
22	141	75	20	3	o	o
24	166	90	25	3	o	o
25	166	90	25	3	o	o
26	166	90	25	3	o	o
28	166	90	25	3	o	o
30	166	90	25	3	o	o
32	186	106	32	3	o	o

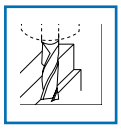
Frese a codolo cilindrico
a tre taglienti
elica 55° serie corta

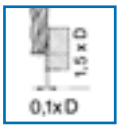
Straight shank end mills
three flutes
55° helix short series



DIN 844 B K









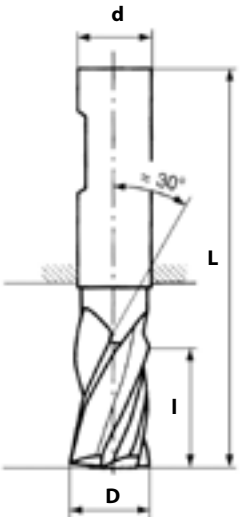


Codice - *Code*	**16555**	**16555TIALN**
Materiale - *Material*	HSSCO 8	HSSCO 8
N° taglienti - *No. of flutes*	3	3
Elica - *Helix*	55°	55°
Tolleranza - *Tolerance*	js14	js14
Rivestimento - *Coating*		TiAlN

D mm	L mm	l mm	d h6 mm	z	in stock	in stock
6	57	13	6	3	o	o
7	66	16	10	3	o	o
8	69	19	10	3	o	o
9	69	19	10	3	o	o
10	72	22	10	3	o	o
11	79	22	12	3	o	o
12	83	26	12	3	o	o
13	83	26	12	3	o	o
14	83	26	12	3	o	o
15	83	26	12	3	o	o
16	92	32	16	3	o	o
18	92	32	16	3	o	o
20	104	38	20	3	o	o

Frese a codolo cilindrico
a quattro taglienti
serie corta

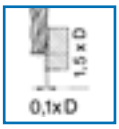
Straight shank end mills
four flutes
short series



DIN 844 B K











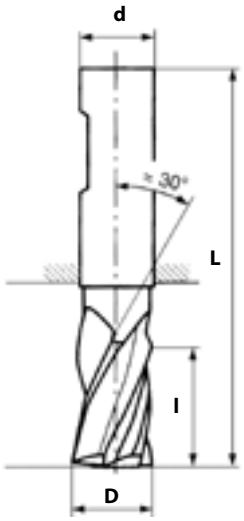


Codice - *Code*	**16525**	**16525TIALN**	**16525ALCRN**
Materiale - *Material*	HSSCO 8	HSSCO 8	PM HSS
N° taglienti - *No. of flutes*	4-6	4-6	4
Elica - *Helix*	30°	30°	30°
Tolleranza - *Tolerance*	js14	js14	+0,03/0
Rivestimento - *Coating*		TiAlN	AlCrN

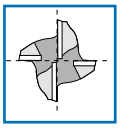
D mm	L mm	l mm	d h6 mm	z	in stock	in stock	in stock
1	49	3	6	4			o
2	51	7	6	4	o	o	o
3	52	8	6	4	o	o	o
4	55	11	6	4	o	o	o
5	57	13	6	4	o	o	o
6	57	13	6	4	o	o	o
7	66	16	10	4	o	o	o
8	69	19	10	4	o	o	o
9	69	19	10	4	o	o	o
10	72	22	10	4	o	o	o
11	79	22	12	4	o	o	
12	83	26	12	4	o	o	o
13	83	26	12	4	o	o	
14	83	26	12	4	o	o	o
15	83	26	12	4	o	o	
16	92	32	16	4	o	o	o
17	92	32	16	4	o	o	
18	92	32	16	4	o	o	o
19	92	32	16	4	o	o	
20	104	38	20	4	o	o	o
22	104	38	20	4	o	o	o
24	121	45	25	4	o	o	
25	121	45	25	4	o	o	o
26	121	45	25	4	o	o	
28	121	45	25	4	o	o	
30	121	45	25	6	o	o	
32	133	53	32	6	o	o	

Frese a codolo cilindrico
a quattro taglienti
serie lunga

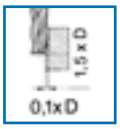
Straight shank end mills
four flutes
long series



DIN 844 B









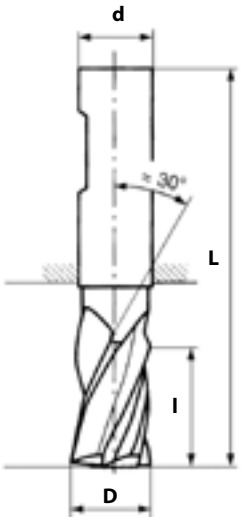


Codice - *Code*	**16535**	**16535TIALN**
Materiale - *Material*	HSSCO 8	HSSCO 8
N° taglienti - *No. of flutes*	4-6	4-6
Elica - *Helix*	30°	30°
Tolleranza - *Tolerance*	js14	js14
Rivestimento - *Coating*		TiAlN

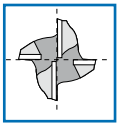
D mm	L mm	l mm	d h6 mm	z	in stock	in stock
3	56	12	6	4	o	o
4	63	19	6	4	o	o
5	68	24	6	4	o	o
6	68	24	6	4	o	o
7	80	30	10	4	o	o
8	88	38	10	4	o	o
9	88	38	10	4	o	o
10	95	45	10	4	o	o
11	102	45	12	4	o	o
12	110	53	12	4	o	o
13	110	53	12	4	o	o
14	110	53	12	4	o	o
15	110	53	12	4	o	o
16	123	63	16	4	o	o
17	123	63	16	4	o	o
18	123	63	16	4	o	o
19	123	63	16	4	o	o
20	141	75	20	4	o	o
22	141	75	20	6	o	o

Frese a codolo cilindrico
a quattro taglienti
serie extra lunga

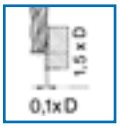
Straight shank end mills
four flutes
extra long series



Norma NUI









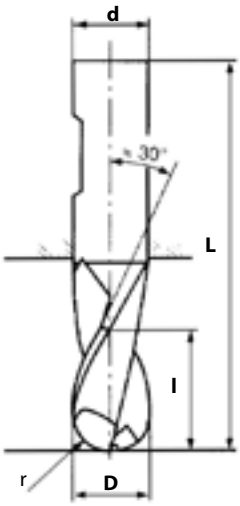


Codice - *Code*	**16538**	**16538TIALN**
Materiale - *Material*	HSSCO 8	HSSCO 8
N° taglienti - *No. of flutes*	4	4
Elica - *Helix*	30°	30°
Tolleranza - *Tolerance*	js14	js14
Rivestimento - *Coating*		TiAlN

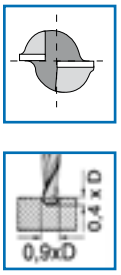
D mm	L mm	l mm	d h6 mm	z	in stock	in stock
6	100	56	6	4	o	o
8	106	63	10	4	o	o
10	112	70	10	4	o	o
12	125	80	12	4	o	o
14	125	80	12	4	o	o
16	140	90	16	4	o	o
18	160	100	16	4	o	o
20	180	110	20	4	o	o

Frese a codolo cilindrico
raggiate a due taglienti
serie corta

Straight shank end mills
ball end two flutes
short series



DIN 327 D









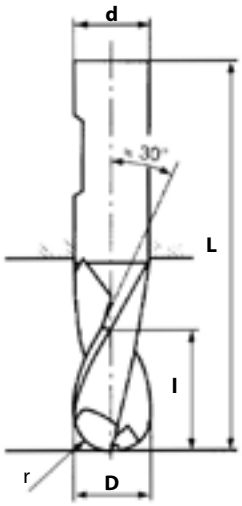
Codice - *Code*	**16530**	**16530TIALN**	**16530ALCRN**
Materiale - *Material*	HSSCO 8	HSSCO 8	PM HSS
N° taglienti - *No. of flutes*	2	2	2
Elica - *Helix*	30°	30°	0/-0.03
Tolleranza - *Tolerance*	e8	e8	e8
Rivestimento - *Coating*		TiAlN	AlCrN

D mm	L mm	l mm	d h6 mm	z	in stock	in stock	in stock
1	47	2,5	6	2			o
2	48	4	6	2	⊙	⊙	o
3	49	5	6	2	o	o	o
4	51	7	6	2	o	o	o
5	52	8	6	2	o	o	o
6	52	8	6	2	o	o	o
7	60	10	10	2	o	o	o
8	61	11	10	2	o	o	o
9	61	11	10	2	o	o	o
10	63	13	10	2	o	o	o
11	70	13	12	2	o	o	
12	73	16	12	2	o	o	o
13	73	16	12	2	o	o	
14	73	16	12	2	o	o	o
15	73	16	12	2	o	o	
16	79	19	16	2	o	o	o
17	79	19	16	2	o	o	
18	79	19	16	2	o	o	o
19	79	19	16	2	o	o	
20	88	22	20	2	o	o	o
22	88	22	25	2			o
25	102	26	25	2			o

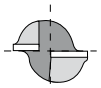
⊙ Nuove misure-*New sizes*

Frese a codolo cilindrico
raggiate a due taglienti
serie lunga

Straight shank end mills
ball end two flutes
long series



≈ DIN 844 B











Codice - *Code*	**16550**	**16550TIALN**
Materiale - *Material*	HSSCO 8	HSSCO 8
N° taglienti - *No. of flutes*	2	2
Elica - *Helix*	30°	30°
Tolleranza - *Tolerance*	e8	e8
Rivestimento - *Coating*		TiAlN

D mm	L mm	l mm	d h6 mm	z	in stock	in stock
2	54	7	6	2	⊙	⊙
3	56	8	6	2	o	o
4	63	11	6	2	o	o
5	68	13	6	2	o	o
6	68	13	6	2	o	o
7	80	16	10	2	o	o
8	88	19	10	2	o	o
9	88	19	10	2	o	o
10	95	22	10	2	o	o
11	102	22	12	2	o	o
12	110	26	12	2	o	o
13	110	26	12	2	o	o
14	110	26	12	2	o	o
15	110	26	16	2	o	o
16	123	32	16	2	o	o
17	123	32	16	2	o	o
18	123	32	16	2	o	o
19	123	32	20	2	o	o
20	141	38	20	2	o	o

⊙ Nuove misure-*New sizes*