



LFTA - General purpose
SUTA - Inox




LFTA - SUTA

 High-performance drills made of premium HSSE: LFTA for general purpose and SUTA for stainless steel.

 Punte ad alto rendimento in HSSE di qualità superiore: LFTA per uso generico e SUTA per acciaio inossidabile.

 Hochleistungs- Bohrer in spitzen HSSE- Qualität. Benutzen Sie LFTA für allgemeine Anwendungen und SUTA für alle rostfreien Stähle.

 Forets haute performance en HSSE de qualité supérieure: LFTA tout-terrain et SUTA pour inox.



PV10 COATING

GENERAL PURPOSE · USO GENERICO
ALLGEMEINE ANWENDUNGEN · APPLICATIONS GÉNÉRIQUES



PV10 COATING

INOX

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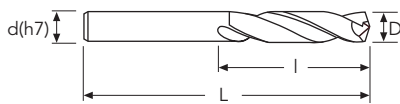
DIN
1897

218LFTA



218LFTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



D(h8)	I	L	Stock
mm 2.00	12	38	●
2.10	12	38	●
2.20	13	40	●
2.30	13	40	●
2.40	14	43	●
2.50	14	43	●
2.60	14	43	●
2.70	16	46	●
2.80	16	46	●
2.90	16	46	●
3.00	16	46	●
3.10	18	49	●
3.20	18	49	●
3.30	18	49	●
3.40	20	52	●
3.50	20	52	●
3.60	20	52	●
3.70	20	52	●
3.80	22	55	●
3.90	22	55	●
4.00	22	55	●
4.10	22	55	●
4.20	22	55	●
4.30	24	58	●
4.40	24	58	●
4.50	24	58	●
4.60	24	58	●
4.70	24	58	●
4.80	26	62	●
4.90	26	62	●
5.00	26	62	●
5.10	26	62	●
5.20	26	62	●
5.30	26	62	●
5.40	28	66	●
5.50	28	66	●

● stock standard ○ non-standard stock EX stock exhaustion

n **Vf**
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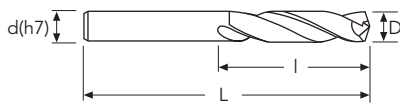
DIN
1897

218LFTA



218LFTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



d = D



D(h8)	I	L	Stock
mm 5.60	28	66	●
5.70	28	66	●
5.80	28	66	●
5.90	28	66	●
6.00	28	66	●
6.10	31	70	●
6.20	31	70	●
6.30	31	70	●
6.40	31	70	●
6.50	31	70	●
6.60	31	70	●
6.70	31	70	●
6.80	34	74	●
6.90	34	74	●
7.00	34	74	●
7.10	34	74	●
7.20	34	74	●
7.30	34	74	●
7.40	34	74	●
7.50	34	74	●
7.60	37	79	●
7.70	37	79	●
7.80	37	79	●
7.90	37	79	●
8.00	37	79	●
8.10	37	79	●
8.20	37	79	●
8.30	37	79	●
8.40	37	79	●
8.50	37	79	●
8.60	40	84	●
8.70	40	84	●
8.80	40	84	●
8.90	40	84	●
9.00	40	84	●
9.10	40	84	●

● stock standard ○ non-standard stock EX stock exhaustion

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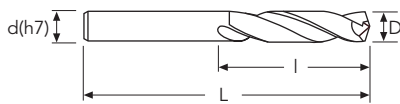
DIN
1897

218LFTA



218LFTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



d = D



D(h8)	I	L	Stock
mm 9.20	40	84	●
9.30	40	84	●
9.40	40	84	●
9.50	40	84	●
9.60	43	89	●
9.70	43	89	●
9.80	43	89	●
9.90	43	89	●
10.00	43	89	●
10.20	43	89	●
10.30	43	89	● NEW
10.50	43	89	●
10.80	47	95	● NEW
11.00	47	95	●
11.20	47	95	● NEW
11.30	47	95	● NEW
11.50	47	95	●
11.80	47	95	● NEW
12.00	51	102	●
12.20	51	102	● NEW
12.50	51	102	●
12.80	51	102	● NEW
13.00	51	102	●
13.30	54	107	● NEW
13.50	54	107	●
13.80	54	107	● NEW
14.00	54	107	●
14.50	56	111	●
14.80	56	111	● NEW
15.00	56	111	●
15.30	56	111	● NEW
15.50	58	115	●
15.80	58	115	● NEW
16.00	58	115	●
16.50	60	119	●
17.00	60	119	●

● stock standard ○ non-standard stock EX stock exhaustion


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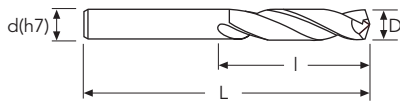
DIN
1897

218LFTA



218LFTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



d = D



D(h8)	I	L	Stock
mm 17.50	62	123	●
18.00	62	123	●
18.50	64	127	●
19.00	64	127	●
19.50	66	131	●
20.00	66	131	●

● stock standard ○ non-standard stock EX stock exhaustion

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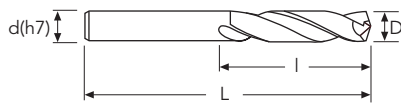
DIN 338

238LFTA



238LFTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



d = D



D(h8)	I	L	Stock
mm 2.00	24	49	●
2.10	24	49	●
2.20	27	53	●
2.30	27	53	●
2.40	30	57	●
2.50	30	57	●
2.60	30	57	●
2.70	33	61	●
2.80	33	61	●
2.90	33	61	●
3.00	33	61	●
3.10	36	65	●
3.20	36	65	●
3.30	36	65	●
3.40	39	70	●
3.50	39	70	●
3.60	39	70	●
3.70	39	70	●
3.80	43	75	●
3.90	43	75	●
4.00	43	75	●
4.10	43	75	●
4.20	43	75	●
4.30	47	80	●
4.40	47	80	●
4.50	47	80	●
4.60	47	80	●
4.70	47	80	●
4.80	52	86	●
4.90	52	86	●
5.00	52	86	●
5.10	52	86	●
5.20	52	86	●
5.30	52	86	●
5.40	57	93	●
5.50	57	93	●

● stock standard ○ non-standard stock EX stock exhaustion

n **Vf**
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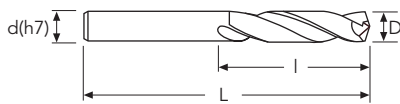
DIN
338

238LFTA



238LFTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



D(h8)	I	L	Stock
mm 5.60	57	93	●
5.70	57	93	●
5.80	57	93	●
5.90	57	93	●
6.00	57	93	●
6.10	63	101	●
6.20	63	101	●
6.30	63	101	●
6.40	63	101	●
6.50	63	101	●
6.60	63	101	●
6.70	63	101	●
6.80	69	109	●
6.90	69	109	●
7.00	69	109	●
7.10	69	109	●
7.20	69	109	●
7.30	69	109	●
7.40	69	109	●
7.50	69	109	●
7.60	75	117	●
7.70	75	117	●
7.80	75	117	●
7.90	75	117	●
8.00	75	117	●
8.10	75	117	●
8.20	75	117	●
8.30	75	117	●
8.40	75	117	●
8.50	75	117	●
8.60	81	125	●
8.70	81	125	●
8.80	81	125	●
8.90	81	125	●
9.00	81	125	●
9.10	81	125	●

● stock standard ○ non-standard stock EX stock exhaustion



**DIN
338**

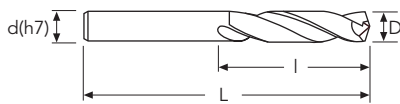
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238LFTA



238LFTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



d = D



D(h8)	I	L	Stock
mm 9.20	81	125	●
9.30	81	125	●
9.40	81	125	●
9.50	81	125	●
9.60	87	133	●
9.70	87	133	●
9.80	87	133	●
9.90	87	133	●
10.00	87	133	●
10.20	87	133	●
10.30	87	133	● NEW
10.50	87	133	●
10.80	94	142	● NEW
11.00	94	142	●
11.20	94	142	● NEW
11.30	94	142	● NEW
11.50	94	142	●
11.80	94	142	● NEW
12.00	101	151	●
12.20	101	151	● NEW
12.50	101	151	●
12.80	101	151	● NEW
13.00	101	151	●
13.30	108	160	● NEW
13.50	108	160	●
13.80	108	160	● NEW
14.00	108	160	●
14.50	114	169	●
14.80	114	169	● NEW
15.00	114	169	●
15.30	120	178	● NEW
15.50	120	178	●
15.80	120	178	● NEW
16.00	120	178	●
16.50	125	184	● NEW
17.00	125	184	● NEW

● stock standard ○ non-standard stock EX stock exhaustion



**DIN
338**

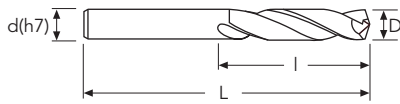
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238LFTA



238LFTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



d = D



**HSS/CO
PV10**



D(h8)	I	L	Stock
mm 17.50	130	191	● NEW
18.00	130	191	● NEW
18.50	135	198	● NEW
19.00	135	198	● NEW
19.50	140	205	● NEW
20.00	140	205	● NEW

● stock standard ○ non-standard stock EX stock exhaustion

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OSAWA
NORM

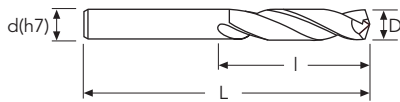
3XD

980SUTA



980SUTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



d = D



D(h8)	I	L	Stock
mm 2.00	12	44	●
2.10	12	44	●
2.20	13	45	●
2.30	13	45	●
2.40	14	46	●
2.50	14	46	●
2.60	14	46	●
2.70	16	48	●
2.80	16	48	●
2.90	16	48	●
3.00	16	48	●
3.10	18	50	●
3.20	18	50	●
3.30	18	50	●
3.40	20	52	●
3.50	20	52	●
3.60	20	52	●
3.70	20	52	●
3.80	22	54	●
3.90	22	54	●
4.00	22	54	●
4.10	22	66	●
4.20	22	66	●
4.30	24	68	●
4.40	24	68	●
4.50	24	68	●
4.60	24	68	●
4.70	24	68	●
4.80	26	70	●
4.90	26	70	●
5.00	26	70	●
5.10	26	70	●
5.20	26	70	●
5.30	26	70	●
5.40	28	72	●
5.50	28	72	●

● stock standard ○ non-standard stock EX stock exhaustion

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OSAWA
NORM

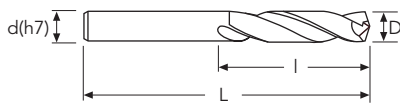
3XD

980SUTA



980SUTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



D(h8)	l	L	Stock
mm 5.60	28	72	●
5.70	28	72	●
5.80	28	72	●
5.90	28	72	●
6.00	28	72	●
6.10	31	75	●
6.20	31	75	●
6.30	31	75	●
6.40	31	75	●
6.50	31	75	●
6.60	31	75	●
6.70	31	75	●
6.80	34	78	●
6.90	34	78	●
7.00	34	78	●
7.10	34	78	●
7.20	34	78	●
7.30	34	78	●
7.40	34	78	●
7.50	34	78	●
7.60	37	81	●
7.70	37	81	●
7.80	37	81	●
7.90	37	81	●
8.00	37	81	●
8.10	37	87	●
8.20	37	87	●
8.30	37	87	●
8.40	37	87	●
8.50	37	87	●
8.60	40	90	●
8.70	40	90	●
8.80	40	90	●
8.90	40	90	●
9.00	40	90	●
9.10	40	90	●

● stock standard ○ non-standard stock EX stock exhaustion

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OSAWA
NORM

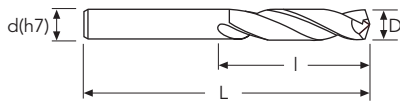
3XD

980SUTA



980SUTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



d = D



D(h8)	I	L	Stock
mm 9.20	40	90	●
9.30	40	90	●
9.40	40	90	●
9.50	40	90	●
9.60	43	93	●
9.70	43	93	●
9.80	43	93	●
9.90	43	93	●
10.00	43	93	●
10.10	43	100	●
10.20	43	100	●
10.30	43	100	●
10.40	43	100	●
10.50	43	100	●
10.60	43	100	●
10.70	47	104	●
10.80	47	104	●
10.90	47	104	●
11.00	47	104	●
11.10	47	104	●
11.20	47	104	●
11.30	47	104	●
11.40	47	104	●
11.50	47	104	●
11.60	47	104	●
11.70	47	104	●
11.80	47	104	●
11.90	51	108	●
12.00	51	108	●
12.10	51	108	●
12.20	51	108	●
12.30	51	108	●
12.40	51	108	●
12.50	51	108	●
12.60	51	108	●
12.70	51	108	●

● stock standard ○ non-standard stock EX stock exhaustion

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**OSAWA
NORM**

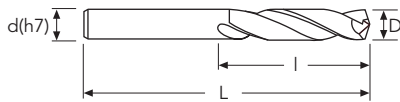
3XD

980SUTA



980SUTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



d = D



D(h8)	l	L	Stock
mm 12.80	51	108	●
12.90	51	108	●
13.00	51	108	●

● stock standard ○ non-standard stock EX stock exhaustion

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OSAWA
NORM

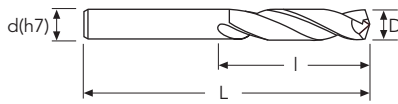
5XD

990SUTA



990SUTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



d = D



D(h8)	I	L	Stock
mm 2.00	24	56	●
2.10	24	56	●
2.20	27	59	●
2.30	27	59	●
2.40	30	62	●
2.50	30	62	●
2.60	30	62	●
2.70	33	65	●
2.80	33	65	●
2.90	33	65	●
3.00	33	65	●
3.10	36	68	●
3.20	36	68	●
3.30	36	68	●
3.40	39	71	●
3.50	39	71	●
3.60	39	71	●
3.70	39	71	●
3.80	43	75	●
3.90	43	75	●
4.00	43	75	●
4.10	43	87	●
4.20	43	87	●
4.30	47	91	●
4.40	47	91	●
4.50	47	91	●
4.60	47	91	●
4.70	47	91	●
4.80	52	96	●
4.90	52	96	●
5.00	52	96	●
5.10	52	96	●
5.20	52	96	●
5.30	52	96	●
5.40	57	101	●
5.50	57	101	●

● stock standard ○ non-standard stock EX stock exhaustion

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**OSAWA
NORM**

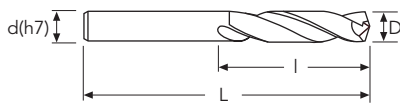
5XD

990SUTA



990SUTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



d = D



D(h8)	I	L	Stock
mm 5.60	57	101	●
5.70	57	101	●
5.80	57	101	●
5.90	57	101	●
6.00	57	101	●
6.10	63	107	●
6.20	63	107	●
6.30	63	107	●
6.40	63	107	●
6.50	63	107	●
6.60	63	107	●
6.70	63	107	●
6.80	69	113	●
6.90	69	113	●
7.00	69	113	●
7.10	69	113	●
7.20	69	113	●
7.30	69	113	●
7.40	69	113	●
7.50	69	113	●
7.60	75	119	●
7.70	75	119	●
7.80	75	119	●
7.90	75	119	●
8.00	75	119	●
8.10	75	125	●
8.20	75	125	●
8.30	75	125	●
8.40	75	125	●
8.50	75	125	●
8.60	81	131	●
8.70	81	131	●
8.80	81	131	●
8.90	81	131	●
9.00	81	131	●
9.10	81	131	●

● stock standard ○ non-standard stock EX stock exhaustion

n **Vf**
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OSAWA
NORM

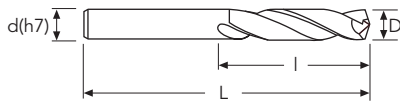
5XD

990SUTA



990SUTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



d = D



D(h8)	I	L	Stock
mm 9.20	81	131	●
9.30	81	131	●
9.40	81	131	●
9.50	81	131	●
9.60	87	137	●
9.70	87	137	●
9.80	87	137	●
9.90	87	137	●
10.00	87	137	●
10.10	87	144	●
10.20	87	144	●
10.30	87	144	●
10.40	87	144	●
10.50	87	144	●
10.60	87	144	●
10.70	94	151	●
10.80	94	151	●
10.90	94	151	●
11.00	94	151	●
11.10	94	151	●
11.20	94	151	●
11.30	94	151	●
11.40	94	151	●
11.50	94	151	●
11.60	94	151	●
11.70	94	151	●
11.80	94	151	●
11.90	101	158	●
12.00	101	158	●
12.10	101	158	●
12.20	101	158	●
12.30	101	158	●
12.40	101	158	●
12.50	101	158	●
12.60	101	158	●
12.70	101	158	●

● stock standard ○ non-standard stock EX stock exhaustion

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

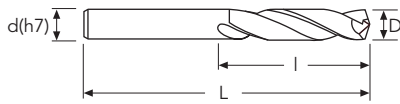
5XD

990SUTA



990SUTA (h8)

Ø mm	1~3	3.1~6	6.1~10	10.1~18	18.1~20
tol. D µ	0 / -14	0 / -18	0 / -22	0 / -27	0 / -33



d = D



D(h8)	I	L	Stock
mm 12.80	101	158	●
12.90	101	158	●
13.00	101	158	●
13.50	106	166	●
14.00	106	166	●
14.10	109	169	●
14.50	109	169	●
15.00	109	169	●
15.50	112	172	●
15.60	112	172	●
16.00	112	172	●
16.50	115	181	●
17.00	115	181	●
17.50	118	184	●
17.60	118	184	●
18.00	118	184	●
18.50	122	188	●
19.00	122	188	●
19.50	125	191	●
20.00	125	191	●

● stock standard ○ non-standard stock EX stock exhaustion