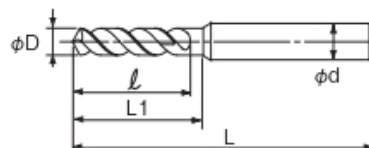


Punte AGESS

Punta serie extra-corta adatta alle lavorazioni su una vasta gamma di materiali; dagli acciai al carbonio agli acciai inossidabili fino all'alluminio e sue leghe.



Unità : mm

LIST 6548

D	ℓ	L1	L	d	Stock
1.0	6	6.5	40	3	●
1.1	7	7.5	40	3	●
1.2	8	8.5	40	3	●
1.3	8	8.5	40	3	●
1.4	9	9.5	40	3	●
1.5	9	9.5	40	3	●
1.6	10	11	44	3	●
1.7	10	11	44	3	●
1.8	11	12	44	3	●
1.9	11	12	44	3	●
2.0	12	13.5	44	3	●
2.1	12	13.5	44	3	●
2.2	13	14.5	44	3	●
2.3	13	14.5	44	3	●
2.4	14	15.5	48	3	●
2.5	14	15.5	48	3	●
2.6	14	15.5	48	3	●
2.7	16	17.5	48	3	●
2.8	16	17.5	48	3	●
2.9	16	17.5	48	3	●
3.0	16	20	48	3	●
3.1	18	19.5	54	4	●
3.2	18	19.5	54	4	●
3.3	18	19.5	54	4	●
3.4	20	21.5	54	4	●
3.5	20	21.5	54	4	●
3.6	20	21.5	54	4	●
3.7	20	21.5	54	4	●
3.8	22	23.5	54	4	●
3.9	22	23.5	54	4	●
4.0	22	24	54	4	●
4.1	22	25	66	6	●
4.2	22	25	66	6	●
4.3	24	27	68	6	●
4.4	24	27	68	6	●
4.5	24	27	68	6	●
4.6	24	27	68	6	●
4.7	24	27	68	6	●
4.8	26	29	70	6	●
4.9	26	29	70	6	●
5.0	26	29	70	6	●
5.1	26	29	70	6	●
5.2	26	29	70	6	●
5.3	26	29	70	6	●
5.4	28	31	72	6	●
5.5	28	31	72	6	●
5.6	28	31	72	6	●
5.7	28	31	72	6	●
5.8	28	31	72	6	●
5.9	28	31	72	6	●

D	ℓ	L1	L	d	Stock
6.0	28	34	72	6	●
6.1	31	34	75	8	●
6.2	31	34	75	8	●
6.3	31	34	75	8	●
6.4	31	34	75	8	●
6.5	31	34	75	8	●
6.6	31	34	75	8	●
6.7	31	34	75	8	●
6.8	34	37	78	8	●
6.9	34	37	78	8	●
7.0	34	37	78	8	●
7.1	34	37	78	8	●
7.2	34	37	78	8	●
7.3	34	37	78	8	●
7.4	34	37	78	8	●
7.5	34	37	78	8	●
7.6	37	40	81	8	●
7.7	37	40	81	8	●
7.8	37	40	81	8	●
7.9	37	40	81	8	●
8.0	37	43	81	8	●
8.1	37	40	87	10	●
8.2	37	40	87	10	●
8.3	37	40	87	10	●
8.4	37	40	87	10	●
8.5	37	40	87	10	●
8.6	40	43	90	10	●
8.7	40	43	90	10	●
8.8	40	43	90	10	●
8.9	40	43	90	10	●
9.0	40	43	90	10	●
9.1	40	43	90	10	●
9.2	40	43	90	10	●
9.3	40	43	90	10	●
9.4	40	43	90	10	●
9.5	40	43	90	10	●
9.6	43	46	93	10	●
9.7	43	46	93	10	●
9.8	43	46	93	10	●
9.9	43	46	93	10	●
10.0	43	49	93	10	●
10.1	43	52	100	12	●
10.2	43	52	100	12	●
10.3	43	53	100	12	●
10.4	43	53	100	12	●
10.5	43	53	100	12	●
10.6	43	53	100	12	●
10.7	47	57	104	12	●
10.8	47	57	104	12	●
10.9	47	57	104	12	●

Condizioni di taglio ► A-163

Tolleranza di dia. gambo : h7

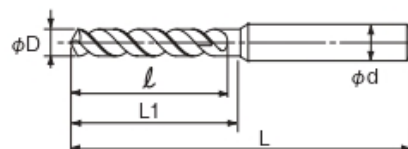
LIST 6548

Unità : mm

D	ℓ	L1	L	d	Stock
11.0	47	57	104	12	●
11.1	47	57	104	12	●
11.2	47	57	104	12	●
11.3	47	57	104	12	●
11.4	47	57	104	12	●
11.5	47	58	104	12	●
11.6	47	58	104	12	●
11.7	47	58	104	12	●
11.8	47	58	104	12	●
11.9	51	62	108	12	●
12.0	51	62	108	12	●
12.1	51	58	108	12	●
12.2	51	58	108	12	●
12.3	51	58	108	12	●
12.4	51	58	108	12	●
12.5	51	58	108	12	●
12.6	51	58	108	12	●
12.7	51	58	108	12	●
12.8	51	58	108	12	●
12.9	51	58	108	12	●
13.0	51	58	108	12	●
13.5	72	80	132	16	●
14.0	72	80	132	16	●
14.5	76	85	136	16	●
15.0	76	86	142	20	●
15.5	80	90	146	20	●
16.0	80	91	146	20	●
16.5	84	95	150	20	●
17.0	84	95	150	20	●
17.5	87	99	153	20	●
18.0	87	99	153	20	●
18.5	90	103	156	20	●
19.0	90	99	164	25	●
19.5	94	103	168	25	●
20.0	94	104	168	25	●

Punta AGES

Punta serie corta adatta alle lavorazioni su una vasta gamma di materiali; dagli acciai al carbonio agli acciai inossidabili fino all'alluminio e sue leghe.



Unità : mm

LIST 6546

D	l	L1	L	d	Stock
2.0	24	25.5	56	3	●
2.1	24	25.5	56	3	●
2.2	25	26.5	56	3	●
2.3	25	26.5	56	3	●
2.4	30	31.5	64	3	●
2.5	30	31.5	64	3	●
2.6	30	31.5	64	3	●
2.7	33	34.5	64	3	●
2.8	33	34.5	64	3	●
2.9	33	34.5	64	3	●
3.0	33	36	64	3	●
3.1	36	37.5	71	4	●
3.2	36	37.5	71	4	●
3.3	36	37.5	71	4	●
3.4	39	40.5	71	4	●
3.5	39	40.5	71	4	●
3.6	39	40.5	71	4	●
3.7	39	40.5	71	4	●
3.8	43	44.5	75	4	●
3.9	43	44.5	75	4	●
4.0	43	45	75	4	●
4.1	43	46	89	6	●
4.2	43	46	89	6	●
4.3	47	50	89	6	●
4.4	47	50	89	6	●
4.5	47	50	89	6	●
4.6	47	50	89	6	●
4.7	47	50	89	6	●
4.8	52	55	94	6	●
4.9	52	55	94	6	●
5.0	52	55	94	6	●
5.1	52	55	94	6	●
5.2	52	55	94	6	●
5.3	52	55	94	6	●
5.4	57	60	99	6	●
5.5	57	60	99	6	●
5.6	57	60	99	6	●
5.7	57	60	99	6	●
5.8	57	60	99	6	●
5.9	57	60	99	6	●
6.0	57	61	99	6	●
6.1	63	66	107	8	●
6.2	63	66	107	8	●
6.3	63	66	107	8	●
6.4	63	66	107	8	●
6.5	63	66	107	8	●
6.6	63	66	107	8	●
6.7	63	66	107	8	●
6.8	69	72	113	8	●
6.9	69	72	113	8	●

D	l	L1	L	d	Stock
7.0	69	72	113	8	●
7.1	69	72	113	8	●
7.2	69	72	113	8	●
7.3	69	72	113	8	●
7.4	69	72	113	8	●
7.5	69	72	113	8	●
7.6	75	78	119	8	●
7.7	75	78	119	8	●
7.8	75	78	119	8	●
7.9	75	78	119	8	●
8.0	75	81	119	8	●
8.1	75	78	125	10	●
8.2	75	78	125	10	●
8.3	75	78	125	10	●
8.4	75	78	125	10	●
8.5	75	78	125	10	●
8.6	81	84	131	10	●
8.7	81	84	131	10	●
8.8	81	84	131	10	●
8.9	81	84	131	10	●
9.0	81	84	131	10	●
9.1	81	84	131	10	●
9.2	81	84	131	10	●
9.3	81	84	131	10	●
9.4	81	84	131	10	●
9.5	81	84	131	10	●
9.6	87	90	137	10	●
9.7	87	90	137	10	●
9.8	87	90	137	10	●
9.9	87	90	137	10	●
10.0	87	93.5	137	10	●
10.1	87	96	144	12	●
10.2	87	96	144	12	●
10.3	87	97	144	12	●
10.4	87	97	144	12	●
10.5	87	97	144	12	●
10.6	87	97	144	12	●
10.7	94	104	151	12	●
10.8	94	104	151	12	●
10.9	94	104	151	12	●
11.0	94	104	151	12	●
11.1	94	104	151	12	●
11.2	94	104	151	12	●
11.3	94	104	151	12	●
11.4	94	104	151	12	●
11.5	94	105	151	12	●
11.6	94	105	151	12	●
11.7	94	105	151	12	●
11.8	94	105	151	12	●
11.9	101	112	158	12	●

Condizioni di taglio ► A-163

Tolleranza di dia. gambo : h7

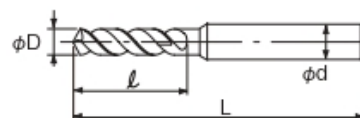
LIST 6546

Unità : mm

D	ℓ	L1	L	d	Stock
12.0	101	112	158	12	●
12.1	101	108	158	12	●
12.2	101	108	158	12	●
12.3	101	108	158	12	●
12.4	101	108	158	12	●
12.5	101	108	158	12	●
12.6	101	108	158	12	●
12.7	101	108	158	12	●
12.8	101	108	158	12	●
12.9	101	108	158	12	●
13.0	101	108	158	12	●
13.5	108	116	168	16	●
14.0	108	116	168	16	●
14.5	114	122	173	16	●
15.0	114	124	180	20	●
15.5	120	129	185	20	●
16.0	120	130	185	20	●
16.5	125	134	189	20	●
17.0	125	134	189	20	●
17.5	130	140	194	20	●
18.0	130	140	194	20	●
18.5	135	145	198	20	●
19.0	135	141	206	25	●
19.5	140	145	210	25	●
20.0	140	146	210	25	●

Punta AG-SUS corta

Punta serie extra corta particolarmente indicata per lavorazione di acciaio inox grazie alla geometria di testa utilizzata ed al rivestimento AG.



LIST 6596P

Unità : mm

D	l	L	d	Stock
1.0	6	40	3	●
1.1	7	40	3	●
1.2	8	40	3	●
1.3	8	40	3	●
1.4	9	40	3	●
1.5	10	44	3	●
1.6	10	44	3	●
1.7	10	44	3	●
1.8	11	44	3	●
1.9	11	44	3	●
2.0	12	44	3	●
2.1	12	44	3	●
2.2	13	44	3	●
2.3	13	44	3	●
2.4	14	48	3	●
2.5	14	48	3	●
2.6	14	48	3	●
2.7	16	48	3	●
2.8	16	48	3	●
2.9	16	48	3	●
3.0	16	48	3	●
3.1	18	54	4	●
3.2	18	54	4	●
3.3	18	54	4	●
3.4	20	54	4	●
3.5	20	54	4	●
3.6	20	54	4	●
3.7	20	54	4	●
3.8	22	54	4	●
3.9	22	54	4	●
4.0	22	54	4	●
4.1	22	66	6	●
4.2	22	66	6	●
4.3	24	68	6	●
4.4	24	68	6	●
4.5	24	68	6	●
4.6	24	68	6	●
4.7	24	68	6	●
4.8	26	70	6	●
4.9	26	70	6	●
5.0	26	70	6	●
5.1	26	70	6	●
5.2	26	70	6	●
5.3	26	70	6	●
5.4	28	72	6	●
5.5	28	72	6	●
5.6	28	72	6	●
5.7	28	72	6	●
5.8	28	72	6	●
5.9	28	72	6	●

D	l	L	d	Stock
6.0	28	72	6	●
6.1	31	75	8	●
6.2	31	75	8	●
6.3	31	75	8	●
6.4	31	75	8	●
6.5	31	75	8	●
6.6	31	75	8	●
6.7	31	75	8	●
6.8	34	78	8	●
6.9	34	78	8	●
7.0	34	78	8	●
7.1	34	78	8	●
7.2	34	78	8	●
7.3	34	78	8	●
7.4	34	78	8	●
7.5	34	78	8	●
7.6	37	81	8	●
7.7	37	81	8	●
7.8	37	81	8	●
7.9	37	81	8	●
8.0	37	81	8	●
8.1	37	87	10	●
8.2	37	87	10	●
8.3	37	87	10	●
8.4	37	87	10	●
8.5	37	87	10	●
8.6	40	90	10	●
8.7	40	90	10	●
8.8	40	90	10	●
8.9	40	90	10	●
9.0	40	90	10	●
9.1	40	90	10	●
9.2	40	90	10	●
9.3	40	90	10	●
9.4	40	90	10	●
9.5	40	90	10	●
9.6	43	93	10	●
9.7	43	93	10	●
9.8	43	93	10	●
9.9	43	93	10	●
10.0	43	93	10	●
10.1	43	100	12	●
10.2	43	100	12	●
10.3	43	100	12	●
10.4	43	100	12	●
10.5	43	100	12	●
10.6	43	100	12	●
10.7	47	104	12	●
10.8	47	104	12	●
10.9	47	104	12	●

Condizioni di taglio ► A-164

Tolleranza di dia. gambo : h7

A-85

Gambo cilindrico maggiorato

LIST 6596P

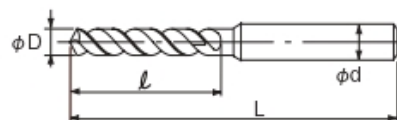
Unità : mm

D	ℓ	L	d	Stock
11.0	47	104	12	●
11.1	47	104	12	●
11.2	47	104	12	●
11.3	47	104	12	●
11.4	47	104	12	●
11.5	47	104	12	●
11.6	47	104	12	●
11.7	47	104	12	●
11.8	47	104	12	●
11.9	51	108	12	●
12.0	51	108	12	●
12.1	51	108	12	●
12.2	51	108	12	●
12.3	51	108	12	●
12.4	51	108	12	●
12.5	51	108	12	●
12.6	51	108	12	●
12.7	51	108	12	●
12.8	51	108	12	●
12.9	51	108	12	●
13.0	51	108	12	●
13.5	72	132	16	●
14.0	72	132	16	●
14.5	76	136	16	●
15.0	76	142	20	●
15.5	80	146	20	●
16.0	80	146	20	●
16.5	84	150	20	●
17.0	84	150	20	●
17.5	87	153	20	●
18.0	87	153	20	●
18.5	90	156	20	●
19.0	90	164	25	●
19.5	94	168	25	●
20.0	94	168	25	●

Tolleranza di dia. della punta : h7

Punta AG-SUS regular

Punta serie corta particolarmente indicata per lavorazione di acciaio inox grazie alla geometria di testa utilizzata ed al rivestimento AG.



LIST 6594P

Unità : mm

D	l	L	d	Stock
1.0	12	50	3	●
1.1	14	50	3	●
1.2	16	50	3	●
1.3	16	50	3	●
1.4	18	50	3	●
1.5	18	50	3	●
1.6	20	56	3	●
1.7	20	56	3	●
1.8	22	56	3	●
1.9	22	56	3	●
2.0	24	56	3	●
2.1	24	56	3	●
2.2	25	56	3	●
2.3	25	56	3	●
2.4	30	64	3	●
2.5	30	64	3	●
2.6	30	64	3	●
2.7	33	64	3	●
2.8	33	64	3	●
2.9	33	64	3	●
3.0	33	64	3	●
3.1	36	71	4	●
3.2	36	71	4	●
3.3	36	71	4	●
3.4	39	71	4	●
3.5	39	71	4	●
3.6	39	71	4	●
3.7	39	71	4	●
3.8	43	75	4	●
3.9	43	75	4	●
4.0	43	75	4	●
4.1	43	89	6	●
4.2	43	89	6	●
4.3	47	89	6	●
4.4	47	89	6	●
4.5	47	89	6	●
4.6	47	89	6	●
4.7	47	89	6	●
4.8	52	94	6	●
4.9	52	94	6	●
5.0	52	94	6	●
5.1	52	94	6	●
5.2	52	94	6	●
5.3	52	94	6	●
5.4	57	99	6	●
5.5	57	99	6	●
5.6	57	99	6	●
5.7	57	99	6	●
5.8	57	99	6	●
5.9	57	99	6	●

D	l	L	d	Stock
6.0	57	99	6	●
6.1	63	107	8	●
6.2	63	107	8	●
6.3	63	107	8	●
6.4	63	107	8	●
6.5	63	107	8	●
6.6	63	107	8	●
6.7	63	107	8	●
6.8	69	113	8	●
6.9	69	113	8	●
7.0	69	113	8	●
7.1	69	113	8	●
7.2	69	113	8	●
7.3	69	113	8	●
7.4	69	113	8	●
7.5	69	113	8	●
7.6	75	119	8	●
7.7	75	119	8	●
7.8	75	119	8	●
7.9	75	119	8	●
8.0	75	119	8	●
8.1	75	125	10	●
8.2	75	125	10	●
8.3	75	125	10	●
8.4	75	125	10	●
8.5	75	125	10	●
8.6	81	131	10	●
8.7	81	131	10	●
8.8	81	131	10	●
8.9	81	131	10	●
9.0	81	131	10	●
9.1	81	131	10	●
9.2	81	131	10	●
9.3	81	131	10	●
9.4	81	131	10	●
9.5	81	131	10	●
9.6	87	137	10	●
9.7	87	137	10	●
9.8	87	137	10	●
9.9	87	137	10	●
10.0	87	137	10	●
10.1	87	144	12	●
10.2	87	144	12	●
10.3	87	144	12	●
10.4	87	144	12	●
10.5	87	144	12	●
10.6	87	144	12	●
10.7	94	151	12	●
10.8	94	151	12	●
10.9	94	151	12	●

Condizioni di taglio ► A-164

Tolleranza di dia. gambo : h7

LIST 6594P

Unità : mm

D	ℓ	L	d	Stock
11.0	94	151	12	●
11.1	94	151	12	●
11.2	94	151	12	●
11.3	94	151	12	●
11.4	94	151	12	●
11.5	94	151	12	●
11.6	94	151	12	●
11.7	94	151	12	●
11.8	94	151	12	●
11.9	101	158	12	●
12.0	101	158	12	●
12.1	101	158	12	●
12.2	101	158	12	●
12.3	101	158	12	●
12.4	101	158	12	●
12.5	101	158	12	●
12.6	101	158	12	●
12.7	101	158	12	●
12.8	101	158	12	●
12.9	101	158	12	●
13.0	101	158	12	●
13.5	108	168	16	●
14.0	108	168	16	●
14.5	114	173	16	●
15.0	114	180	20	●
15.5	120	185	20	●
16.0	120	185	20	●
16.5	125	189	20	●
17.0	125	189	20	●
17.5	130	194	20	●
18.0	130	194	20	●
18.5	135	198	20	●
19.0	135	206	25	●
19.5	140	210	25	●
20.0	140	210	25	●

Tolleranza del dia. della punta : h7

Punta AG centrare & smussare

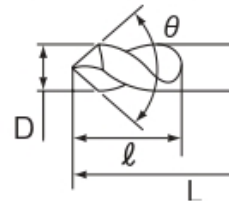
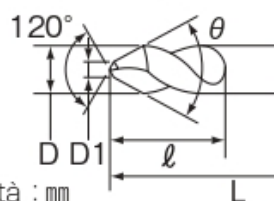
Punta da centro. Esegue lavorazioni di centratura, smussatura e scanalatura a V.

h7 **AQ** **HSS Co** **25°**



Angolo di centrag. $\theta = 60^\circ$

Angolo di centrag. $\theta = 90^\circ, 120^\circ, 140^\circ$



Unità : mm

LIST 6502

CODE	D	θ	l	L	D1	Stock
AGSTD3.0-60	3	60°	9	48	0.75	●
AGSTD4.0-60	4		12	52	1	●
AGSTD5.0-60	5		14	60	1.25	●
AGSTD6.0-60	6		15	66	1.5	●
AGSTD8.0-60	8		20	79	2	●
AGSTD10.0-60	10		25	89	2.5	●
AGSTD12.0-60	12		30	102	3	●
AGSTD16.0-60	16		35	115	4	●
AGSTD20.0-60	20	90°	40	131	5	●
AGSTD3.0-90	3		9	48	—	●
AGSTD4.0-90	4		12	52	—	●
AGSTD5.0-90	5		14	60	—	●
AGSTD6.0-90	6		15	66	—	●
AGSTD8.0-90	8		20	79	—	●
AGSTD10.0-90	10		25	89	—	●
AGSTD12.0-90	12		30	102	—	●
AGSTD16.0-90	16		35	115	—	●
AGSTD20.0-90	20	120°	40	131	—	●
AGSTD3.0-120	3		9	48	—	●
AGSTD4.0-120	4		12	52	—	●
AGSTD5.0-120	5		14	60	—	●
AGSTD6.0-120	6		15	66	—	●
AGSTD8.0-120	8		20	79	—	●
AGSTD10.0-120	10		25	89	—	●
AGSTD12.0-120	12		30	102	—	●
AGSTD16.0-120	16	140°	35	115	—	●
AGSTD20.0-120	20		40	131	—	●
AGSTD3.0-140	3		9	48	—	●
AGSTD4.0-140	4		12	52	—	●
AGSTD5.0-140	5		14	60	—	●
AGSTD6.0-140	6		15	66	—	●
AGSTD8.0-140	8		20	79	—	●
AGSTD10.0-140	10		25	89	—	●
AGSTD12.0-140	12		30	102	—	●
AGSTD16.0-140	16		35	115	—	●
AGSTD20.0-140	20		40	131	—	●



La superficie piatta da 0,12 a 0,15 rimane dopo il lavoro di centratura o la scanalatura.



Tolleranza di dia. della punta : h7

Punta in HSS

Punta da centro

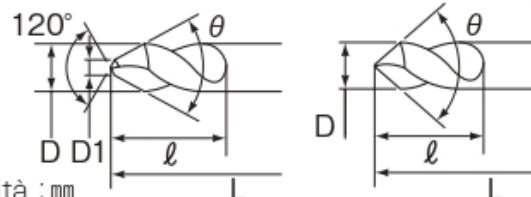
Punte AG centrare & smussare a gambo lungo

Punta da centro a gambo lungo per evitare interferenze nella foratura di fori profondi.

h7 **AG** **HSS Co** **MELIX 25°**

Angolo di centraggio $\theta = 60^\circ$

Angolo di centr. $\theta = 90^\circ, 120^\circ, 140^\circ$



LIST 6504

Unità : mm

CODE	D	θ	l	L	D1	Stock
AGSTDLS3.0-60	3	60°	9	75	0.75	●
AGSTDLS4.0-60	4		12	100	1	●
AGSTDLS5.0-60	5		14	100	1.25	●
AGSTDLS6.0-60	6		15	150	1.5	●
AGSTDLS8.0-60	8		20	150	2	●
AGSTDLS10.0-60	10		25	200	2.5	●
AGSTDLS12.0-60	12		30	200	3	●
AGSTDLS3.0-90	3	90°	9	75	—	●
AGSTDLS4.0-90	4		12	100	—	●
AGSTDLS5.0-90	5		14	100	—	●
AGSTDLS6.0-90	6		15	150	—	●
AGSTDLS8.0-90	8		20	150	—	●
AGSTDLS10.0-90	10		25	200	—	●
AGSTDLS12.0-90	12		30	200	—	●
AGSTDLS3.0-120	3	120°	9	75	—	●
AGSTDLS4.0-120	4		12	100	—	●
AGSTDLS5.0-120	5		14	100	—	●
AGSTDLS6.0-120	6		15	150	—	●
AGSTDLS8.0-120	8		20	150	—	●
AGSTDLS10.0-120	10		25	200	—	●
AGSTDLS12.0-120	12		30	200	—	●
AGSTDLS3.0-140	3	140°	9	75	—	●
AGSTDLS4.0-140	4		12	100	—	●
AGSTDLS5.0-140	5		14	100	—	●
AGSTDLS6.0-140	6		15	150	—	●
AGSTDLS8.0-140	8		20	150	—	●
AGSTDLS10.0-140	10		25	200	—	●
AGSTDLS12.0-140	12		30	200	—	●

Selezione dell'angolo di centraggio

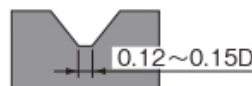


Angolo della $\leq$ angolo di centraggio



Angolo della $>$ angolo di centraggio

La superficie piatta da 0,12 a 0,15 rimane dopo il lavoro di centratura o la scanalatura.



Tolleranza di dia. della punta : h7

Punte in acciaio brevettato FMX

Punta per applicazioni su tutti i materiali, dagli acciai al carbonio agli inossidabili, dagli acciai da stampi all'alluminio e materiali non ferrosi.

h8

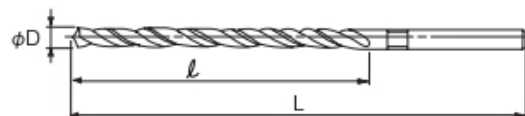
AG

HSS Co

HELIX H

135°

XH-type



LIST 6514

Unità : mm

D	l	L	Stock
2.0	41	66	●
2.1	41	66	●
2.2	44	70	●
2.3	44	70	●
2.4	47	74	●
2.5	47	74	●
2.6	47	74	●
2.7	51	79	●
2.8	51	79	●
2.9	51	79	●
3.0	51	79	●
3.1	55	84	●
3.2	55	84	●
3.3	55	84	●
3.4	60	91	●
3.5	60	91	●
3.6	60	91	●
3.7	60	91	●
3.8	64	96	●
3.9	64	96	●
4.0	64	96	●
4.1	64	96	●
4.2	64	96	●
4.3	69	102	●
4.4	69	102	●
4.5	69	102	●
4.6	69	102	●
4.7	69	102	●
4.8	74	108	●
4.9	74	108	●
5.0	74	108	●
5.1	74	108	●
5.2	74	108	●
5.3	74	108	●
5.4	80	116	●
5.5	80	116	●
5.6	80	116	●
5.7	80	116	●
5.8	80	116	●
5.9	80	116	●
6.0	80	116	●
6.1	86	124	●
6.2	86	124	●
6.3	86	124	●
6.4	86	124	●
6.5	86	124	●
6.6	86	124	●
6.7	86	124	●
6.8	93	133	●
6.9	93	133	●

D	l	L	Stock
7.0	93	133	●
7.1	93	133	●
7.2	93	133	●
7.3	93	133	●
7.4	93	133	●
7.5	93	133	●
7.6	100	142	●
7.7	100	142	●
7.8	100	142	●
7.9	100	142	●
8.0	100	142	●
8.1	100	142	●
8.2	100	142	●
8.3	100	142	●
8.4	100	142	●
8.5	100	142	●
8.6	107	151	●
8.7	107	151	●
8.8	107	151	●
8.9	107	151	●
9.0	107	151	●
9.1	107	151	●
9.2	107	151	●
9.3	107	151	●
9.4	107	151	●
9.5	107	151	●
9.6	116	162	●
9.7	116	162	●
9.8	116	162	●
9.9	116	162	●
10.0	116	162	●
10.5	116	162	●
11.0	125	173	●
11.5	125	173	●
12.0	134	184	●
12.5	134	184	●
13.0	134	184	●

Disponibili fino ad esaurimento scorte.
Sostituite da ART. 6538

Condizioni di taglio ► A-175

Punte in HSS

Gambo nominale

Punta per foratura senza step fino a 7 volte il diametro

h8

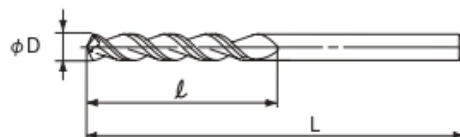
AG

HSS Co

118°

HELIX 34°

XH-type



Unità : mm

LIST 6538

D	l	L	Stock
1,0	26	48	○
1,1	28	50	○
1,2	30	52	○
1,3	30	52	○
1,4	33	55	○
1,5	33	55	○
1,6	35	58	○
1,7	35	58	○
1,8	38	62	○
1,9	38	62	○
2,0	41	66	○
2,1	41	66	○
2,2	44	70	○
2,3	44	70	○
2,4	47	74	○
2,5	47	74	○
2,6	47	74	○
2,7	51	79	○
2,8	51	79	○
2,9	51	79	○
3,0	51	79	○
3,1	55	84	○
3,2	55	84	○
3,3	55	84	○
3,4	60	91	○
3,5	60	91	○
3,6	60	91	○
3,7	60	91	○
3,8	64	96	○
3,9	64	96	○
4,0	64	96	○
4,1	64	96	○
4,2	64	96	○
4,3	69	102	○
4,4	69	102	○
4,5	69	102	○
4,6	69	102	○
4,7	69	102	○
4,8	74	108	○
4,9	74	108	○
5,0	74	108	○
5,1	74	108	○
5,2	74	108	○
5,3	74	108	○
5,4	80	116	○
5,5	80	116	○
5,6	80	116	○
5,7	80	116	○
5,8	80	116	○
5,9	80	116	○

Condizioni di taglio

► A-175

D	l	L	Stock
6,0	80	116	○
6,1	86	124	○
6,2	86	124	○
6,3	86	124	○
6,4	86	124	○
6,5	86	124	○
6,6	86	124	○
6,7	86	124	○
6,8	93	133	○
6,9	93	133	○
7,0	93	133	○
7,1	93	133	○
7,2	93	133	○
7,3	93	133	○
7,4	93	133	○
7,5	93	133	○
7,6	100	142	○
7,7	100	142	○
7,8	100	142	○
7,9	100	142	○
8,0	100	142	○
8,1	100	142	○
8,2	100	142	○
8,3	100	142	○
8,4	100	142	○
8,5	100	142	○
8,6	107	151	○
8,7	107	151	○
8,8	107	151	○
8,9	107	151	○
9,0	107	151	○
9,1	107	151	○
9,2	107	151	○
9,3	107	151	○
9,4	107	151	○
9,5	107	151	○
9,6	116	162	○
9,7	116	162	○
9,8	116	162	○
9,9	116	162	○
10,0	116	162	○
10,5	116	162	○
11,0	125	173	○
11,5	125	173	○
12,0	134	184	○
12,5	134	184	○
13,0	134	184	○

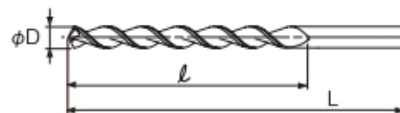
Richiedere disponibilità. Sostituisce progressivamente articolo 6514

Stock di magazzino in progressivo assortimento

Punte AG Power lunghe

Punta per foratura profonda.

Utilizzabile per foratura senza step fino a 20 volte il diametro.



LIST 6540P

Come ordinare: AGPLSD + **D** + **L** es. 6540P/01.0x100

Unità : mm

D	L	l	Serie	Stock
1.0	56	33	1	●
1.0	100	60	2	●
1.1	60	37	1	●
1.1	100	60	2	●
1.2	65	41	1	●
1.2	105	65	2	●
1.3	65	41	1	●
1.3	105	65	2	●
1.4	70	45	1	●
1.4	110	70	2	●
1.5	70	45	1	●
1.5	110	70	2	●
1.6	76	50	1	●
1.6	115	75	2	●
1.7	76	50	1	●
1.7	115	75	2	●
1.8	80	53	1	●
1.8	120	80	2	●
1.9	80	53	1	●
1.9	120	80	2	●
2.0	85	56	1	●
2.0	125	85	2	●
2.1	85	56	1	●
2.1	125	85	2	●
2.2	90	59	1	●
2.2	135	90	2	●
2.3	90	59	1	●
2.3	135	90	2	●
2.4	95	62	1	●
2.4	140	95	2	●
2.5	95	62	1	●
2.5	140	95	2	●
2.6	95	62	1	●
2.6	140	95	2	●
2.7	100	66	1	●
2.7	150	100	2	●
2.8	100	66	1	●
2.8	150	100	2	●
2.9	100	66	1	●
2.9	150	100	2	●
3.0	100	66	1	●
3.0	150	100	2	●
3.0	190	130	3	●
3.1	106	69	1	●
3.1	155	105	2	●
3.2	106	69	1	●
3.2	155	105	2	●
3.3	106	69	1	●
3.3	155	105	2	●
3.4	112	73	1	●

D	L	l	Serie	Stock
3.4	165	115	2	●
3.5	112	73	1	●
3.5	165	115	2	●
3.5	210	145	3	●
3.6	112	73	1	●
3.6	165	115	2	●
3.7	112	73	1	●
3.7	165	115	2	●
3.8	119	78	1	●
3.8	175	120	2	●
3.9	119	78	1	●
3.9	175	120	2	●
4.0	119	78	1	●
4.0	175	120	2	●
4.0	220	150	3	●
4.1	119	78	1	●
4.1	175	120	2	●
4.2	119	78	1	●
4.2	175	120	2	●
4.3	126	82	1	●
4.3	185	125	2	●
4.4	126	82	1	●
4.4	185	125	2	●
4.5	126	82	1	●
4.5	185	125	2	●
4.5	235	160	3	●
4.6	126	82	1	●
4.6	185	125	2	●
4.7	126	82	1	●
4.7	185	125	2	●
4.8	132	87	1	●
4.8	195	135	2	●
4.9	132	87	1	●
4.9	195	135	2	●
5.0	132	87	1	●
5.0	195	135	2	●
5.0	245	170	3	●
5.1	132	87	1	●
5.1	195	135	2	●
5.2	132	87	1	●
5.2	195	135	2	●
5.3	132	87	1	●
5.3	195	135	2	●
5.4	139	91	1	●
5.4	205	140	2	●
5.5	139	91	1	●
5.5	205	140	2	●
5.5	260	180	3	●
5.6	139	91	1	●
5.6	205	140	2	●

D	L	l	Serie	Stock
5.7	139	91	1	●
5.7	205	140	2	●
5.8	139	91	1	●
5.8	205	140	2	●
5.9	139	91	1	●
5.9	205	140	2	●
6.0	139	91	1	●
6.0	205	140	2	●
6.0	260	180	3	●
6.5	148	97	1	●
6.5	215	150	2	●
6.5	275	190	3	●
6.8	156	102	1	●
6.8	225	155	2	●
7.0	156	102	1	●
7.0	225	155	2	●
7.0	290	200	3	●
7.5	156	102	1	●
7.5	225	155	2	●
7.5	290	200	3	●
8.0	165	109	1	●
8.0	240	165	2	●
8.0	305	210	3	●
8.5	165	109	1	●
8.5	240	165	2	●
8.5	305	210	3	●
9.0	175	115	1	●
9.0	250	175	2	●
9.0	320	220	3	●
9.5	175	115	1	●
9.5	250	175	2	●
9.5	320	220	3	●
10.0	184	121	1	●
10.0	265	185	2	●
10.0	340	235	3	●
10.5	184	121	1	●
11.0	195	128	1	●
11.5	195	128	1	●
12.0	205	134	1	●
12.5	205	134	1	●
13.0	205	134	1	●

Condizioni di taglio ▶ A-176

Gambo nominale

Punte in HSS