

ARROW DIAMOND TOOLING

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ENGINEERING

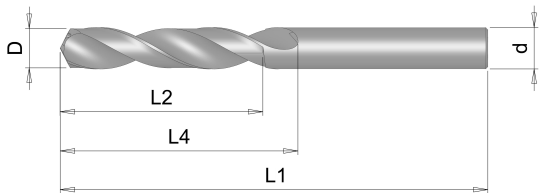
ELITE CARBIDE TOOLING RANGE

Carbide drills > Composites > Aerodrill D10

47



360°
Click to rotate



D	d	L2	L1	L4	Z	Code
3.00	6.00	23	66	28	2	AD10010
3.10	6.00	23	66	28	2	AD10015
3.30	6.00	23	66	28	2	AD10020
3.50	6.00	23	66	28	2	AD10025
3.70	6.00	23	66	28	2	AD10030
3.80	6.00	29	74	36	2	AD10035

Aerodrill D10

Z2 SC Twist drill

Applications

Solid carbide high performance twist drill with interior cooling supplies.
Aluminium and Aircraft alluminium

Technical features

Ø: 3-12mm

- Solid carbide grades: 10% Co Micro grain
- Flute geometry: special point flute execution
- Diameter tolerance: m7
- Diameters: from 3.0 to 12.0 mm on request
- Shank form: HA (DIN 6535)
- With colling slots

4.00	6.00	29	74	36	2	AD10040
4.20	6.00	29	74	36	2	AD10045
4.50	6.00	35	74	36	2	AD10050
4.80	6.00	35	82	44	2	AD10055
5.00	6.00	35	82	44	2	AD10060
5.10	6.00	35	82	44	2	AD10065
5.20	6.00	35	82	44	2	AD10070
5.50	6.00	35	82	44	2	AD10075
5.80	6.00	35	82	44	2	AD10090
6.00	6.00	35	82	44	2	AD10085
6.30	8.00	43	91	53	2	AD10090
6.50	8.00	43	91	53	2	AD10095
6.80	8.00	43	91	53	2	AD10100
7.00	8.00	43	91	53	2	AD10105
7.50	8.00	43	91	53	2	AD10110
7.80	8.00	43	91	53	2	AD10115
8.00	8.00	43	91	53	2	AD10120
8.50	10.00	49	103	61	2	AD10125
8.80	10.00	49	103	61	2	AD10130
9.00	10.00	49	103	61	2	AD10135
9.20	10.00	49	103	61	2	AD10140
9.50	10.00	49	103	61	2	AD10145
9.80	10.00	49	103	61	2	AD10150
10.00	10.00	49	103	61	2	AD10155
10.20	12.00	56	118	71	2	AD10160
10.50	12.00	56	118	71	2	AD10165
10.80	12.00	56	118	71	2	AD10170
11.00	12.00	56	118	71	2	AD10175
11.50	12.00	56	118	71	2	AD10180
11.80	12.00	56	118	71	2	AD10185
12.00	12.00	56	118	71	2	AD10190

Carbide drills > Composites > Aerodrill D15

Aerodrill D15

Z3 SC One shot drill

Applications

One shot drill/reamer tool Z=3.



360°
Click to rotate

Technical features

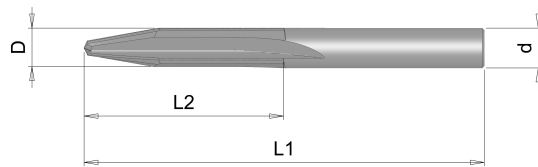
Ø: 2-12mm

Solid carbide grades: K10 Micro grain

Diameter tolerance: H7

Diameters: from 2.0 to 12.0 mm on request

Coating: AlTiN



D	L1	L4	Z	Code
2.00	100	50	3	AD15010
2.48	100	50	3	AD15015
3.00	100	50	3	AD15020
3.17	100	50	3	AD15025
4.00	100	50	3	AD15030
4.21	100	50	3	AD15035
4.82	100	50	3	AD15040
5.05	100	50	3	AD15045
5.53	100	50	3	AD15050
6.00	100	50	3	AD15055
6.33	100	50	3	AD15060
6.60	100	50	3	AD15065
7.00	100	50	3	AD15070
7.92	100	50	3	AD15075
8.00	100	50	3	AD15080
8.63	100	50	3	AD15085
9.00	100	50	3	AD15090
10.00	100	50	3	AD15095
12.00	100	50	3	AD15100

Carbide drills > Composites > Aerodrill D20

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Aerodrill D20

Z4 SC One shot drill

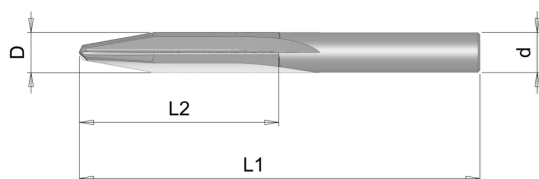
Applications

One shot drill/reamer tool Z=4



360°
Click to rotate

Technical features



Ø: 2-12mm

Solid carbide grades: K10 Micro grain

Diameter tolerance: H7 mm

Diameters: from 2.0 to 12.0 mm on request

Coating: AlTiN

D	L1	L4	Z	Code
2.00	100	50	4	AD20010
2.48	100	50	4	AD20020
3.00	100	50	4	AD20030
3.17	100	50	4	AD20040
4.00	100	50	4	AD20050
4.21	100	50	4	AD20060
4.82	100	50	4	AD20070
5.05	100	50	4	AD20080
5.53	100	50	4	AD20090
6.00	100	50	4	AD20100
6.33	100	50	4	AD20110
6.60	100	50	4	AD20120
7.00	100	50	4	AD20130
7.92	100	50	4	AD20140
8.00	100	50	4	AD20150
8.63	100	50	4	AD20160
9.00	100	50	4	AD20170
10.00	100	50	4	AD20180
12.00	100	50	4	AD20190

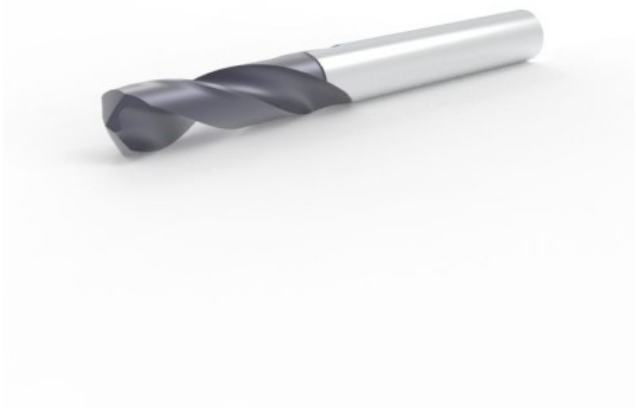
Carbide drills > Composites > Aerodrill D25

Aerodrill D25

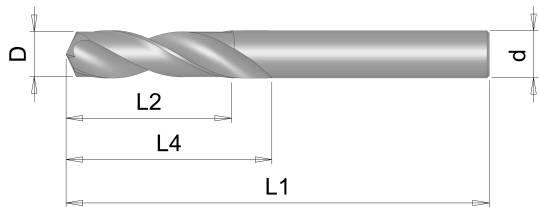
Z2 SC Twist drill

Applications

Solid carbide high performance twist drill




Click to rotate



Technical features

Ø: 2.5-14mm

- Solid carbide grades: 10% Co Micro grain
- Flute geometry: special point flute execution
- Diameter tolerance: M7
- Diameters: from 2.5 to 14.0 mm on request
- Shank form: HA (DIN 6535)
- Coating: AlTiN

D	d	L1	L4	Z	Code
2.50	6.00	14	62	20	AD25010
2.80	6.00	14	62	20	AD25015
3.00	6.00	14	62	20	AD25020
3.10	6.00	14	62	20	AD25025
3.20	6.00	14	62	20	AD25030
3.30	6.00	14	62	20	AD25035

3.40	6.00	14	62	20	AD25040
3.50	6.00	14	62	20	AD25045
3.60	6.00	17	62	20	AD25050
3.70	6.00	17	62	20	AD25055
3.80	6.00	17	66	24	AD25060
3.90	6.00	17	66	24	AD25065
3.90	6.00	17	66	24	AD25070
4.10	6.00	17	66	24	AD25075
4.20	6.00	17	66	24	AD25080
4.30	6.00	17	66	24	AD25085
4.40	6.00	17	66	24	AD25090
4.50	6.00	17	66	24	AD25095
4.60	6.00	20	66	24	AD25100
4.70	6.00	20	66	24	AD25105
4.80	6.00	20	66	28	AD25110
4.90	6.00	20	66	28	AD25115
5.00	6.00	20	66	28	AD25120
5.10	6.00	20	66	28	AD25125
5.20	6.00	20	66	28	AD25130
5.30	6.00	20	66	28	AD25135
5.40	6.00	20	66	28	AD25140
5.50	6.00	20	66	28	AD25145
5.60	6.00	20	66	28	AD25150
5.70	6.00	20	66	28	AD25155
5.80	6.00	20	66	28	AD25160
5.90	6.00	20	66	28	AD25165
6.00	6.00	20	66	28	AD25170
6.30	8.00	24	79	34	AD25175
6.50	8.00	24	79	34	AD25180
6.80	8.00	24	79	34	AD25185
7.00	8.00	24	79	34	AD25190

7.50	8.00	29	79	41	AD25195
7.80	8.00	29	79	41	AD25200
8.00	8.00	29	79	41	AD25205
8.50	10.00	35	89	47	AD25210
8.80	10.00	35	89	47	AD25215
9.00	10.00	35	89	47	AD25220
9.20	10.00	35	89	47	AD25225
9.50	10.00	35	89	47	AD25230
9.80	10.00	35	89	47	AD25235
10.00	10.00	35	89	47	AD25240
10.20	12.00	40	102	55	AD25245
10.50	12.00	40	102	55	AD25250
10.80	12.00	40	102	55	AD25255
11.00	12.00	40	102	55	AD25260
11.50	12.00	40	102	55	AD25265
11.80	12.00	40	102	55	AD25270
12.00	12.00	40	102	55	AD25275
12.50	14.00	43	107	60	AD25280
12.80	14.00	43	107	60	AD25285
13.00	14.00	43	107	60	AD25290
13.50	14.00	43	107	60	AD25295
14.00	14.00	43	107	60	AD25300

Carbide mills > Composites > Aeromill M10

Aeromill M10

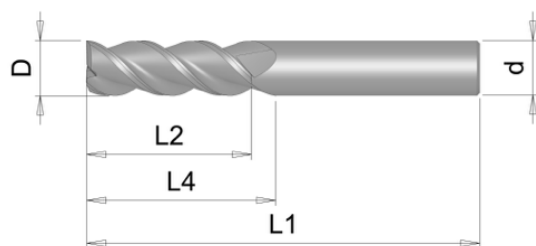
Z3 SC ENDMILL

Applications

High performance cutting and milling cutters
suitable for cutting Aluminium



360°
Click to rotate



Technical features

★★★   Ø: 6-20mm

Solid carbide grades: K10 Micro grain

3 cutting edges, irregular division, special shank execution, h5 super finished

Diameter tolerance: h10

Diameters: from 6.0 to 20.0 mm on request

Shank form: HA (DIN 6535)

Coating: ZrN

D	d	L2	L1	L4	Z	s	Code
6.00	6.00	13	57	21	3	0,2	AM10010
8.00	8.00	19	63	26	3	0,2	AM10015
10.00	10.00	22	72	30	3	0,25	AM10020
12.00	12.00	36	83	37	3	0,3	AM10025
16.00	16.00	32	92	42	3	0,4	AM10030
20.00	20.00	38	104	50	3	0,45	AM10035

Carbide mills > Composites > Aeromill M15

Aeromill M15

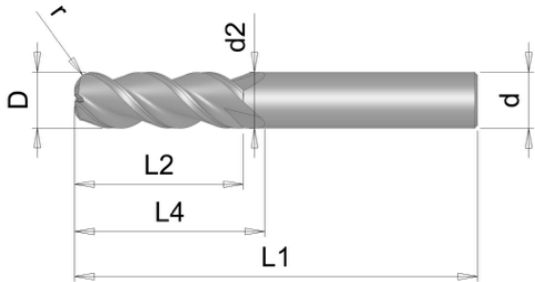
Z3 SC ENDMILL

Applications

Torodial end mills Alu suitable for milling in Aluminium and Aluminium in aircraft construction



360°
Click to rotate



D	d	r	L2	L1	L4	Z	d2	Code
6.00	6.00	0,5	13	57	21	3	5.50	AM15010
6.00	6.00	1	13	57	21	3	5.50	AM15015
6.00	6.00	1,5	13	57	21	3	5.50	AM15020
8.00	8.00	1.5	19	63	26	3	7.40	AM15025
8.00	8.00	2.0	19	63	26	3	7.40	AM15030
8.00	8.00	2.5	19	63	26	3	7.40	AM15035

Technical features

N  HA  Ø: 6-20mm

- Solid carbide grades: K10 Micro grain
- 3 cutting edges, irregular division, special shank execution, h5 super finished
- Diameter tolerance: h10
- Diameters: from 6.0 to 20.0 mm on request
- Shank form: HA (DIN 6535)
- With colling slots

8.00	8.00	3.0	19	63	26	3	7.40	AM15040
10.00	10.00	2.0	22	70	30	3	9.20	AM15045
10.00	10.00	2.5	22	70	30	3	9.20	AM15050
10.00	10.00	3.0	22	72	30	3	9.20	AM15055
10.00	10.00	4.0	22	72	30	3	9.20	AM15060
12.00	12.00	2.0	26	83	37	3	11.00	AM15065
12.00	12.00	2.5	26	83	37	3	11.00	AM15070
12.00	12.00	3.0	26	83	37	3	11.00	AM15075
12.00	12.00	4.0	26	83	37	3	11.00	AM15080
16.00	16.00	2.0	32	92	42	3	15.00	AM15085
16.00	16.00	2.5	32	92	42	3	15.00	AM15090
16.00	16.00	3.0	32	92	42	3	15.00	AM15095
16.00	16.00	4.0	32	92	42	3	15.00	AM15100
16.00	16.00	5.0	32	92	42	3	15.00	AM15105
20.00	20.00	2.5	38	104	50	3	19.00	AM15110
20.00	20.00	3.0	38	104	50	3	19.00	AM15115
20.00	20.00	4.0	38	104	50	3	19.00	AM15120
20.00	20.00	5.0	38	104	50	3	19.00	AM15125

Carbide mills > Composites > Aeromill M20

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Aeromill M20

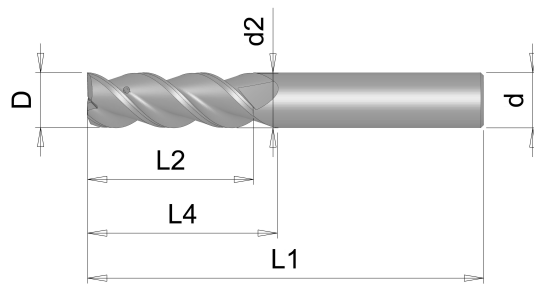
Z3 SC End Mill w/C-Slots

Applications

End milling cutters with side coolant holes and super lapped chip flutes, suitable for cutting Aluminium



360°
Click to rotate



D	d	L2	L1	L4	Z	d2	s	Code
6.00	6.00	13	57	21	3	5.50	0,2	AM20010
8.00	8.00	19	63	26	3	7.40	0,2	AM20015
10.00	10.00	22	72	30	3	9.20	0,25	AM20020
12.00	12.00	26	83	37	3	11.00	0,3	AM20025
16.00	16.00	32	92	42	3	15.00	0,4	AM20030
20.00	20.00	38	104	50	3	19.00	0,45	AM20035

Technical features



Solid carbide grades: K10 micro grain < 0,5μ

3 cutting edges, 3 side coolant holes, irregular division, special shank execution h5 super finished, super lapped chip flutes

Diameter tolerance: h10

Diameters: from 6.0 to 20.0 mm on request

Shank form: HA (DIN 6535)

Carbide mills > Composites > Aeromill M25

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Aeromill M25

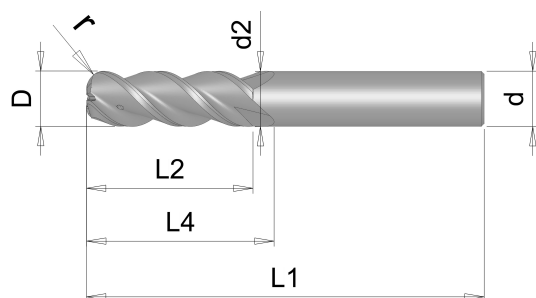
Z3 SC Toroidal End Mill w/C-Slots

Applications

HPC-Torodial end mills with side coolant holes and super lapped chip flutes, suitable for milling Aluminium and aircraft Aluminium



Click to rotate



D	d	r	L2	L1	L4	Z	d2	Code
6.00	6.00	0,5	13	57	21	3	5.50	AM25010
6.00	6.00	1	13	57	21	3	5.50	AM25015
8.00	8.00	2	19	63	26	3	7.40	AM25020
8.00	8.00	3	19	63	26	3	7.40	AM25025
10.00	10.00	2	22	70	30	3	9.20	AM25030
10.00	10.00	3	22	72	30	3	9.20	AM25035
10.00	10.00	4	22	72	30	3	9.20	AM25040
12.00	12.00	2	26	83	37	3	11.00	AM25045
12.00	12.00	3	26	83	37	3	11.00	AM25050
12.00	12.00	4	26	83	37	3	11.00	AM25055
16.00	16.00	3	32	92	42	3	15.00	AM25060
16.00	16.00	4	32	92	42	3	15.00	AM25065
16.00	16.00	5	32	92	42	3	15.00	AM25070
20.00	20.00	3	38	104	50	3	19.00	AM25075
20.00	20.00	5	38	104	50	3	19.00	AM25080

Technical features



Solid carbide grades: K10 micro grain < 0,5μ

3 cutting edges, 3 side coolant holes, irregular division, special shank execution h5 super finished, super lapped chip flutes

Diameter tolerance: h10

Diameters: from 6.0 to 20.0 mm on request

Shank form: HA (DIN 6535)

Carbide mills > Composites > Aeromill M55

Aeromill M55

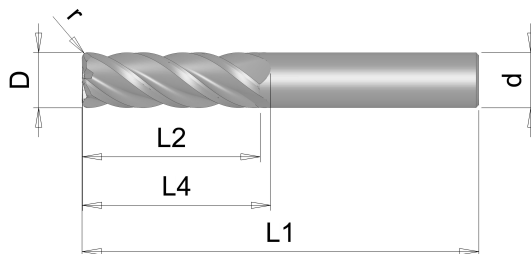
Z4 SC Toroidal End Mill

Applications

4-flutes HPC 35°/38° solid carbide end mills with corner radius.



360°
Click to rotate



D	d	r	L1	L2	Z	Code
6.00	6.00	0,25	57	13	4	AM55010
6.00	6.00	0,5	57	13	4	AM55015
6.00	6.00	1,5	57	13	4	AM55020
6.00	6.00	2,5	57	13	4	AM55025
8.00	8.00	0,5	63	19	4	AM55030
8.00	8.00	0,8	63	19	4	AM55035

Technical features

Ø: 6-20mm

Solid carbide grades: Micro grain 0,5μ

Unequal helix-pitch grinding geometry, high metal removal rates, vibration free cutting with one center cutting, unique slot and profile milling geometry

Diameter tolerance: h10

Diameters: from 6.0 to 20.0 mm on request

Shank form: HA (DIN 6535)

8.00	8.00	1,5	63	19	4	AM55040
8.00	8.00	2,5	63	19	4	AM55045
10.00	10.00	0,5	72	22	4	AM55050
10.00	10.00	0,8	72	22	4	AM55055
10.00	10.00	1,5	72	22	4	AM55060
10.00	10.00	2	72	22	4	AM55065
10.00	10.00	2,5	72	22	4	AM55070
10.00	10.00	3	72	22	4	AM55075
10.00	10.00	4	72	22	4	AM55080
12.00	12.00	0,5	83	26	4	AM55085
12.00	12.00	0,8	83	26	4	AM55090
12.00	12.00	1,5	83	26	4	AM55095
12.00	12.00	2	83	26	4	AM55100
12.00	12.00	2,5	83	26	4	AM55105
12.00	12.00	3	83	26	4	AM55110
12.00	12.00	3,5	83	26	4	AM55115
12.00	12.00	4	83	26	4	AM55120
16.00	16.00	0,5	92	32	4	AM55125
16.00	16.00	0,8	92	32	4	AM55130
16.00	16.00	2	92	32	4	AM55135
16.00	16.00	2,5	92	32	4	AM55140
16.00	16.00	3	92	32	4	AM55145
16.00	16.00	3,5	92	32	4	AM55150
16.00	16.00	4	92	32	4	AM55155
16.00	16.00	5	92	32	4	AM55160
20.00	20.00	0,5	104	38	4	AM55165
20.00	20.00	0,8	104	38	4	AM55170
20.00	20.00	2	104	38	4	AM55175
20.00	20.00	2,5	104	38	4	AM55180
20.00	20.00	3	104	38	4	AM55185
20.00	20.00	3,5	104	38	4	AM55190

Carbide mills > Composites > Aeromill M60

Aeromill M60

Z7 SC Toroidal End Mill

Applications

7-flutes HPC 38° solid carbide end mills with corner radius



360°
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Technical features

Ø: 6-20mm

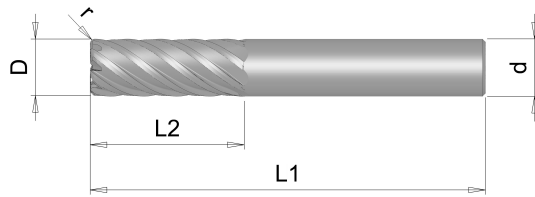
Solid carbide grades: Micro grain 0,5µ

high removal rates, vibration free cutting, unique side and profile milling geometry

Diameter tolerance: h10

Diameters: from 12.0 to 20.0 mm on request

Shank form: HA (DIN 6535)



D	d	r	L1	L4	Z	Code
12.00	12.00	0,5	83	32	7	AM60010
12.00	12.00	1	83	32	7	AM60015
12.00	12.00	2	83	32	7	AM60020
12.00	12.00	2,5	83	32	7	AM60025
12.00	12.00	3	83	32	7	AM60030
12.00	12.00	4	83	32	7	AM60035
16.00	16.00	0,5	92	50	7	AM60040
16.00	16.00	1	92	50	7	AM60045
16.00	16.00	2	92	50	7	AM60050
16.00	16.00	2,5	92	50	7	AM60055
16.00	16.00	3	92	50	7	AM60060
16.00	16.00	3,5	92	50	7	AM60065
16.00	16.00	4	92	50	7	AM60070
16.00	16.00	5	92	50	7	AM60075
20.00	20.00	1	104	52	7	AM60080
20.00	20.00	2	104	52	7	AM60085
20.00	20.00	2,5	104	52	7	AM60090
20.00	20.00	3	104	52	7	AM60095
20.00	20.00	4	104	52	7	AM60100
20.00	20.00	5	104	52	7	AM60105

Carbide mills > Composites > Aeromill M65

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Aeromill M65

Z4 SC End Mill

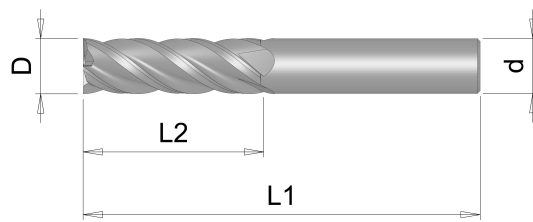
Applications

4-flutes HPC 35°/38° solid carbide end mills for titanium and stainless steel machining sharp edges



360°
Click to rotate

Technical features



Ø: 3-20mm

Solid carbide grades: Micro grain 0,5µ
unequal helix-pitch grinding geometry, high metal removal rates, vibration free cutting with one center cutting, unique slot and profile milling geometry

Diameter tolerance: h10

Diameters: from 3.0 to 20.0 mm on request

Shank form: HA (DIN 6535)

D	d	L1	L4	Z	Code
3.00	6.00	57	8	4	AM65010
4.00	6.00	57	11	4	AM65015
5.00	6.00	57	13	4	AM65020
6.00	6.00	57	13	4	AM65025
8.00	8.00	63	19	4	AM65030
10.00	10.00	72	22	4	AM65035
12.00	12.00	83	26	4	AM65040
16.00	16.00	92	32	4	AM65045
20.00	20.00	104	38	4	AM65050

Carbide mills > Composites > Aeromill M70

Aeromill M70

Z5 SC Toroidal End Mill

Applications

5-flutes HPC 35°/38° solid carbide end mills with corner radius



360°
Click to rotate

Technical features

Ø: 12-20mm

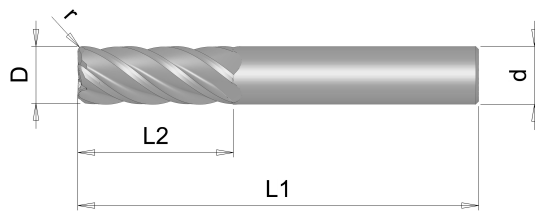
Solid carbide grades: Micro grain 0,5µ

unequal helix-pitch grinding geometry, high metal removal rates, vibration free cutting with one center cutting, unique slot and profile milling geometry

Diameter tolerance: h10

Diameters: from 12.0 to 20.0 mm on request

Shank form: HA (DIN 6535)



D	d	r	L1	L4	Z	Code
12.00	12.00	0,5	83	32	5	AM70010
12.00	12.00	1	83	32	5	AM70015
12.00	12.00	1,5	83	32	5	AM70020
12.00	12.00	2	83	32	5	AM70025
12.00	12.00	2,5	83	32	5	AM70030
12.00	12.00	3	83	32	5	AM70035
12.00	12.00	4	83	32	5	AM70040
16.00	16.00	0,5	92	50	5	AM70045
16.00	16.00	1	92	50	5	AM70050
16.00	16.00	1,5	92	50	5	AM70055
16.00	16.00	2	92	50	5	AM70060
16.00	16.00	2,5	92	50	5	AM70065
16.00	16.00	3	92	50	5	AM70070
16.00	16.00	3,5	92	50	5	AM70075
16.00	16.00	4	92	50	5	AM70080
16.00	16.00	5	92	50	5	AM70085
20.00	20.00	1	104	52	5	AM70090
20.00	20.00	2	104	52	5	AM70095
20.00	20.00	2,5	104	52	5	AM70100
20.00	20.00	3	104	52	5	AM70105
20.00	20.00	4	104	52	5	AM70110
20.00	20.00	5	104	52	5	AM70115

Carbide mills > Composites > Aeromill M75

Aeromill M75

Z2 SC Toroidal End Mill Alu<12°

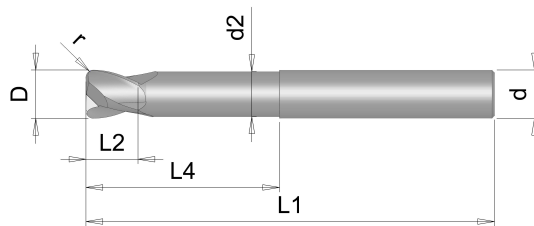
Applications

HSC-Torodial end mill suitable for milling in aluminium



360°
Click to rotate

Technical features



Ø: 3-12mm

Solid carbide grades: 12% Co Micro grain

Diameter tolerance: e8

Diameters: from 3.0 to 12.0 mm on request

D	d	r	L2	L1	L4	d2	Code
3.00	4.00	0,3	5	60	20	2.70	AM75010
4.00	4.00	0,4	5	60	20	3.70	AM75015
5.00	5.00	0,5	6	60	20	4.60	AM75020
6.00	6.00	0,3	7	65	25	5.50	AM75025
6.00	6.00	1	7	65	25	5.50	AM75030
8.00	8.00	0,3	9	70	30	7.40	AM75035
8.00	8.00	1	9	70	30	7.40	AM75040
10.00	10.00	0,3	11	85	40	9.20	AM75045
10.00	10.00	1,5	11	85	40	9.20	AM75050
12.00	12.00	1,5	12	93	45	11.00	AM75055

Carbide mills > Composites > Aeromill M80

Aeromill M80

Z2 SC Ball Nose Alu<12°

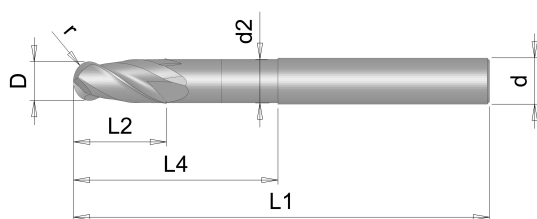
Applications

HSC ball nose end mill suitable for milling in aluminium



360°
Click to rotate

Technical features



Ø: 3-12mm

Solid carbide grades: 12% Co Micro grain

Diameter tolerance: e8

Diameters: from 3.0 to 12.0 mm on request

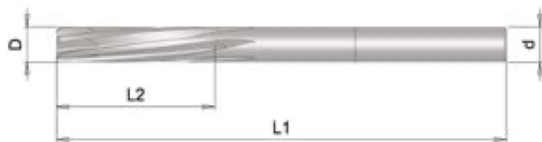
D	d	r	L2	L1	L4	d2	Code
3.00	6.00	1,5	6	70	25	2.80	AM80010
4.00	6.00	2	8	70	25	3.70	AM80015
5.00	6.00	2,5	10	70	25	4.60	AM80020
6.00	6.00	3	12	80	35	5.50	AM80025
8.00	8.00	4	16	80	35	7.40	AM80030
10.00	10.00	5	20	90	45	9.20	AM80035
12.00	12.00	6	24	100	50	11.00	AM80040

AeroReamer R10

(Z4/Z6 SC twist reamer)

DP

RH



Technical features:

- Solid carbide Micro grain
- Right hand cutting-left hand helix
- Irregular division
- Helix: 7°
- Diameter tolerance: H7
- Diameters: from 1.0 to 13.0 mm
- Coating: on request
- DIN 212

Applications:

- For steel
- For non-ferrous materials
- For cast iron

D	d	L2	L1	Z	code
1,00	1,00	5,00	40,00	4	AR10010
1,10	1,10	7,00	40,00	4	AR10015
1,20	1,20	7,00	40,00	4	AR10020
1,30	1,30	7,00	40,00	4	AR10025
1,40	1,40	8,00	40,00	4	AR10030
1,50	1,50	8,00	40,00	4	AR10035
1,60	1,60	9,00	43,00	4	AR10040
1,70	1,70	10,00	46,00	4	AR10045
1,80	1,80	10,00	46,00	4	AR10050
1,90	1,90	10,00	46,00	4	AR10055
2,00	2,00	11,00	49,00	4	AR10060
2,10	2,10	11,00	49,00	4	AR10065
2,20	2,20	12,00	53,00	4	AR10070
2,30	2,30	12,00	53,00	4	AR10075
2,40	2,40	14,00	54,00	4	AR10080
2,50	2,50	14,00	57,00	4	AR10085
2,60	2,60	14,00	57,00	4	AR10090
2,70	2,70	15,00	61,00	4	AR10095
2,80	2,80	15,00	61,00	4	AR10100
2,90	2,90	15,00	61,00	4	AR10105
3,00	3,00	15,00	61,00	4	AR10110
3,10	3,10	16,00	65,00	4	AR10115
3,20	3,20	16,00	65,00	4	AR10120
3,30	3,30	16,00	65,00	4	AR10125

D	d	L2	L1	Z	code
3,40	3,40	18,00	70,00	4	AR10130
3,50	3,50	18,00	70,00	4	AR10135
3,60	3,60	18,00	70,00	4	AR10140
3,70	3,70	19,00	70,00	4	AR10145
3,80	3,80	19,00	75,00	4	AR10150
3,90	3,90	19,00	75,00	4	AR10155
4,00	4,00	19,00	75,00	4	AR10160
4,10	4,10	9,00	75,00	4	AR10165
4,20	4,20	19,00	75,00	4	AR10170
4,30	4,30	21,00	80,00	4	AR10175
4,40	4,40	21,00	80,00	4	AR10180
4,50	4,50	21,00	80,00	4	AR10185
4,60	4,60	21,00	80,00	4	AR10190
4,70	4,70	21,00	80,00	4	AR10195
4,80	4,80	23,00	86,00	6	AR10200
4,90	4,90	23,00	86,00	6	AR10205
5,00	5,00	23,00	86,00	6	AR10210
5,10	5,10	23,00	86,00	6	AR10215
5,20	5,20	23,00	86,00	6	AR10220
5,30	5,30	23,00	86,00	6	AR10225
5,40	5,40	26,00	93,00	6	AR10230
5,50	5,50	26,00	93,00	6	AR10235
5,60	5,60	26,00	93,00	6	AR10240
5,70	5,70	26,00	93,00	6	AR10245
5,80	5,80	26,00	93,00	6	AR10250
5,90	5,90	26,00	93,00	6	AR10255
6,00	6,00	26,00	93,00	6	AR10260
6,50	6,50	28,00	101,00	6	AR10265
7,00	7,00	31,00	109,00	6	AR10270
7,50	7,50	31,00	109,00	6	AR10275
8,00	8,00	33,00	117,00	6	AR10280
8,50	8,50	33,00	117,00	6	AR10285
9,00	9,00	36,00	125,00	6	AR10290
9,50	9,50	36,00	125,00	6	AR10295
10,00	10,00	38,00	133,00	6	AR10300
10,50	10,50	38,00	133,00	6	AR10305
11,00	11,00	41,00	142,00	6	AR10310
11,50	11,50	41,00	142,00	6	AR10315
12,00	12,00	44,00	151,00	6	AR10320
12,50	12,50	44,00	151,00	6	AR10325
13,00	13,00	44,00	151,00	6	AR10330

AeroReamer R15

(Z4/Z6 SC twist reamer 1/100)

DP

RH



Technical features:

- Solid carbide Micro grain
- Right hand cutting-left hand helix
- Irregular division
- Helix: 7°
- Diameter tolerance: H7
- Diameters: from 0,95 to 12,05 mm
- Coating: on request
- DIN 212

Applications:

- For steel
- For non-ferrous materials
- For cast iron

D	d	L2	L1	Z	code
0,95	1,00	5,00	40,00	4	AR15010
0,96	1,50	5,00	40,00	4	AR15015
0,97	1,50	5,00	40,00	4	AR15020
0,98	1,50	5,00	40,00	4	AR15025
0,99	1,50	5,00	40,00	4	AR15030
1,01	1,50	5,00	40,00	4	AR15035
1,02	1,50	5,00	40,00	4	AR15040
1,03	1,50	5,00	40,00	4	AR15045
1,04	1,50	5,00	40,00	4	AR15050
1,05	1,50	5,00	40,00	4	AR15055
1,97	2,00	11,00	49,00	4	AR15060
1,98	2,00	11,00	49,00	4	AR15065
1,99	2,00	11,00	49,00	4	AR15070
2,01	2,00	11,00	49,00	4	AR15075
2,02	2,00	11,00	49,00	4	AR15080
2,03	2,00	11,00	49,00	4	AR15085
2,04	2,00	11,00	49,00	4	AR15090
2,05	2,00	11,00	49,00	4	AR15095
2,97	3,00	15,00	61,00	6	AR15100
2,98	3,00	15,00	61,00	6	AR15105
2,99	3,00	15,00	61,00	6	AR15110
3,01	3,00	15,00	61,00	6	AR15115
3,02	3,00	15,00	61,00	6	AR15120
3,03	3,00	15,00	61,00	6	AR15125
3,04	3,00	15,00	61,00	6	AR15130

D	d	L2	L1	Z	code
3,05	3,00	15,00	61,00	6	AR15135
3,97	4,00	19,00	75,00	6	AR15140
3,98	4,00	19,00	75,00	6	AR15145
3,99	4,00	19,00	75,00	6	AR15150
4,01	4,00	19,00	75,00	6	AR15155
4,02	4,00	19,00	75,00	6	AR15160
4,03	4,00	19,00	75,00	6	AR15165
4,04	4,00	19,00	75,00	6	AR15170
4,05	4,00	19,00	75,00	6	AR15175
4,97	5,00	23,00	86,00	6	AR15180
4,98	5,00	23,00	86,00	6	AR15185
4,99	5,00	23,00	86,00	6	AR15190
5,01	5,00	23,00	86,00	6	AR15195
5,02	5,00	23,00	86,00	6	AR15200
5,03	5,00	23,00	86,00	6	AR15205
5,04	5,00	23,00	86,00	6	AR15210
5,05	5,00	23,00	86,00	6	AR15215
5,97	6,00	26,00	93,00	6	AR15220
5,98	6,00	26,00	93,00	6	AR15225
5,99	6,00	26,00	93,00	6	AR15230
6,01	6,00	26,00	93,00	6	AR15235
6,02	6,00	26,00	93,00	6	AR15240
6,03	6,00	26,00	93,00	6	AR15245
6,04	6,00	26,00	93,00	6	AR15250
6,05	6,00	26,00	93,00	6	AR15255
6,97	8,00	31,00	109,00	6	AR15260
6,98	8,00	31,00	109,00	6	AR15265
6,99	8,00	31,00	109,00	6	AR15270
7,01	8,00	31,00	109,00	6	AR15275
7,02	8,00	31,00	109,00	6	AR15280
7,03	8,00	31,00	109,00	6	AR15285
7,04	8,00	31,00	109,00	6	AR15290
7,05	8,00	31,00	109,00	6	AR15295
7,97	8,00	33,00	117,00	6	AR15300
7,98	8,00	33,00	117,00	6	AR15305
7,99	8,00	33,00	117,00	6	AR15310
8,01	8,00	33,00	117,00	6	AR15315
8,02	8,00	33,00	117,00	6	AR15320
8,03	8,00	33,00	117,00	6	AR15325
8,04	8,00	33,00	117,00	6	AR15330
8,05	8,00	33,00	117,00	6	AR15335
8,97	10,00	36,00	125,00	6	AR15340
8,98	10,00	36,00	125,00	6	AR15345
8,99	10,00	36,00	125,00	6	AR15350
9,01	10,00	36,00	125,00	6	AR15355
9,02	10,00	36,00	125,00	6	AR15360
9,03	10,00	36,00	125,00	6	AR15365
9,04	10,00	36,00	125,00	6	AR15370
9,05	10,00	36,00	125,00	6	AR15375
9,97	10,00	38,00	133,00	6	AR15380
9,98	10,00	38,00	133,00	6	AR15385
9,99	10,00	38,00	133,00	6	AR15390

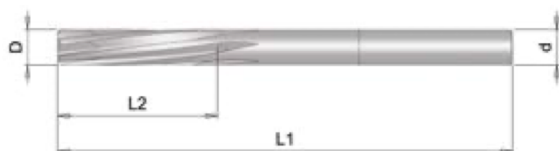
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10,02	10,00	38,00	133,00	6	AR15400
10,03	10,00	38,00	133,00	6	AR15405
10,04	10,00	38,00	133,00	6	AR15410
10,05	10,00	38,00	133,00	6	AR15415
10,97	12,00	41,00	142,00	6	AR15420
10,98	12,00	41,00	142,00	6	AR15425
10,99	12,00	41,00	142,00	6	AR15430
11,01	12,00	41,00	142,00	6	AR15435
11,02	12,00	41,00	142,00	6	AR15440
11,03	12,00	41,00	142,00	6	AR15445
11,04	12,00	41,00	142,00	6	AR15450
11,05	12,00	41,00	142,00	6	AR15455
11,97	12,00	44,00	151,00	6	AR15460
11,98	12,00	44,00	151,00	6	AR15465
11,99	12,00	44,00	151,00	6	AR15470
12,01	12,00	44,00	151,00	6	AR15475
12,02	12,00	44,00	151,00	6	AR15480
12,03	12,00	44,00	151,00	6	AR15485
12,04	12,00	44,00	151,00	6	AR15490
12,05	12,00	44,00	151,00	6	AR15495

AeroReamer R20

(Z6 SC twist reamer with internal cooling)

DP

RH



Technical features:

- Solid carbide Micro grain
- Right hand cutting-left hane helis
- Irregular division
- Helix: 7°
- Diameter tolerance: H7
- Diameters: from 5,00 to 12,00 mm
- Coating: TiCN-G
- DIN 212

Applications:

- For high alloy steel
- For inox, titan
- For iron
- For hardened steels
- For inconel

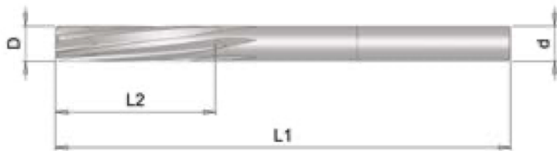
D	d	L2	L1	Z	code
5,00	6,00	23,00	86,00	6	AR20010
5,50	6,00	26,00	93,00	6	AR20050
6,00	6,00	26,00	93,00	6	AR20020
6,50	8,00	28,00	101,00	6	AR20025
7,00	8,00	31,00	109,00	6	AR20030
7,50	8,00	31,00	109,00	6	AR20035
8,00	8,00	33,00	117,00	6	AR20040
8,50	10,00	33,00	117,00	6	AR20045
9,00	10,00	36,00	125,00	6	AR20050
9,50	10,00	36,00	125,00	6	AR20055
10,00	10,00	38,00	133,00	6	AR20060
10,50	12,00	41,00	142,00	6	AR20065
11,00	12,00	41,00	142,00	6	AR20070
11,50	12,00	41,00	142,00	6	AR20075
12,00	12,00	44,00	151,00	6	AR20080

AeroReamer R25

[Z6 SC twist reamer with internal cooling through flutes]

DP

RH



Technical features:

- Solid carbide Micro grain
- Right hand cutting-left hand helix
- Irregular division
- Helix: 7°
- Diameter tolerance: H7
- Diameters: from 5,00 to 12,00 mm
- Coating: TiCN-G
- DIN 212

Applications:

- For high alloy steel
- For inox, titan
- For iron
- For hardened steels
- For inconel

D	d	L2	L1	Z	code
5,00	6,00	23,00	86,00	6	AR25010
5,50	6,00	26,00	93,00	6	AR25050
6,00	6,00	26,00	93,00	6	AR25020
6,50	8,00	28,00	101,00	6	AR25025
7,00	8,00	31,00	109,00	6	AR25030
7,50	8,00	31,00	109,00	6	AR25035
8,00	8,00	33,00	117,00	6	AR25040
8,50	10,00	33,00	117,00	6	AR25045
9,00	10,00	36,00	125,00	6	AR25050
9,50	10,00	36,00	125,00	6	AR25055
10,00	10,00	38,00	133,00	6	AR25060
10,50	12,00	41,00	142,00	6	AR25065
11,00	12,00	41,00	142,00	6	AR25070
11,50	12,00	41,00	142,00	6	AR25075
12,00	12,00	44,00	151,00	6	AR25080

