



**MICRO GRAIN SOLID CARBIDE  
STRAIGHT SHANK DRILLS**  
(JOBBER SERIES)

Specifications Conform to:  
IS 5101 / DIN 338  
Dimensions in mm



Drill Diameter h7	Shank Diameter h6	Flute Length	Overall Length
1.00	1.00	12	34
1.10	1.10	14	36
1.20	1.20	16	38
1.30	1.30	16	38
1.40	1.40	18	40
1.50	1.50	18	40
1.60	1.60	20	43
1.70	1.70	20	43
1.80	1.80	22	46
1.90	1.90	22	46
2.00	2.00	24	49
2.10	2.10	24	49
2.20	2.20	27	53
2.30	2.30	27	53
2.40	2.40	30	57
2.50	2.50	30	57
2.60	2.60	30	57
2.70	2.70	33	61
2.80	2.80	33	61
2.90	2.90	33	61
3.00	3.00	33	61
3.10	3.10	36	65
3.20	3.20	36	65
3.30	3.30	36	65
3.40	3.40	39	70

Drill Diameter h7	Shank Diameter h6	Flute Length	Overall Length
3.50	3.50	39	70
3.60	3.60	39	70
3.70	3.70	39	70
3.80	3.80	43	75
3.90	3.90	43	75
4.00	4.00	43	75
4.10	4.10	43	75
4.20	4.20	43	75
4.30	4.30	47	80
4.40	4.40	47	80
4.50	4.50	47	80
4.60	4.60	47	80
4.70	4.70	47	80
4.80	4.80	52	86
4.90	4.90	52	86
5.00	5.00	52	86
5.10	5.10	52	86
5.20	5.20	52	86
5.30	5.30	52	86
5.40	5.40	57	93
5.50	5.50	57	93
5.60	5.60	57	93
5.70	5.70	57	93
5.80	5.80	57	93
5.90	5.90	57	93

SPIRAL ANGLE : 30° | POINT ANGLE : 118°  
Drills are also available with Coating - TIN / TiAlN / TiCN

**ADDISON** **MICRO GRAIN SOLID CARBIDE STRAIGHT SHANK DRILLS**  
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Specifications Conform to :  
IS 5101 / DIN 338  
Dimensions in mm



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Specifications Conform to :  
IS 5101 / DIN 338  
Dimensions in mm



Drill Diameter h7	Shank Diameter h6	Flute Length	Overall Length
6.00	6.00	57	93
6.10	6.10	63	101
6.20	6.20	63	101
6.30	6.30	63	101
6.40	6.40	63	101
6.50	6.50	63	101
6.60	6.60	63	101
6.70	6.70	63	101
6.80	6.80	69	109
6.90	6.90	69	109
7.00	7.00	69	109
7.10	7.10	69	109
7.20	7.20	69	109
7.30	7.30	69	109
7.40	7.40	69	109
7.50	7.50	69	109
7.60	7.60	75	117
7.70	7.70	75	117
7.80	7.80	75	117
7.90	7.90	75	117
8.00	8.00	75	117
8.10	8.10	75	117
8.20	8.20	75	117
8.30	8.30	75	117
8.40	8.40	75	117
8.50	8.50	75	117
8.60	8.60	81	125
8.70	8.70	81	125
8.80	8.80	81	125
8.90	8.90	81	125
9.00	9.00	81	125
9.10	9.10	81	125
9.20	9.20	81	125

Drill Diameter h7	Shank Diameter h6	Flute Length	Overall Length
9.30	9.30	81	125
9.40	9.40	81	125
9.50	9.50	81	125
9.60	9.60	87	133
9.70	9.70	87	133
9.80	9.80	87	133
9.90	9.90	87	133
10.00	10.00	87	133
10.10	10.10	87	133
10.20	10.20	87	133
10.30	10.30	87	133
10.40	10.40	87	133
10.50	10.50	87	133
10.60	10.60	87	133
10.70	10.70	94	142
10.80	10.80	94	142
10.90	10.90	94	142
11.00	11.00	94	142
11.10	11.10	94	142
11.20	11.20	94	142
11.30	11.30	94	142
11.40	11.40	94	142
11.50	11.50	94	142
11.60	11.60	94	142
11.70	11.70	94	142
11.80	11.80	94	142
11.90	11.90	101	151
12.00	12.00	101	151
12.10	12.10	101	151
12.20	12.20	101	151
12.30	12.30	101	151
12.40	12.40	101	151
12.50	12.50	101	151

Drill Diameter h7	Shank Diameter h6	Flute Length	Overall Length
12.60	12.60	101	151
12.70	12.70	101	151
12.80	12.80	101	151
12.90	12.90	101	151
13.00	13.00	101	151
13.10	13.10	101	151
13.20	13.20	101	151
13.30	13.30	108	160
13.40	13.40	108	160
13.50	13.50	108	160
13.60	13.60	108	160
13.70	13.70	108	160
13.80	13.80	108	160
13.90	13.90	108	160
14.00	14.00	108	160
14.25	14.25	114	169
14.50	14.50	114	169
14.75	14.75	114	169
15.00	15.00	114	169
15.25	15.25	120	178
15.50	15.50	120	178
15.75	15.75	120	178
16.00	16.00	120	178
17.00	17.00	125	184
18.00	18.00	130	191
19.00	19.00	135	198
20.00	20.00	140	205

HELIX ANGLE : 30° | POINT ANGLE : 118°  
Drills are also available with Coating - TiN / TiAlN / TiCN

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**ADDISON** **MICRO GRAIN SOLID CARBIDE STRAIGHT SHANK DRILLS (STUB SERIES)** Specifications Conform to : DIN 6539 Dimensions in mm



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Drill Diameter h7	Shank Diameter h6	Flute Length	Overall Length
1.00	1.00	6	26
1.10	1.10	7	28
1.20	1.20	8	30
1.30	1.30	8	30
1.40	1.40	9	32
1.50	1.50	9	32
1.60	1.60	10	34
1.70	1.70	10	34
1.80	1.80	11	36
1.90	1.90	11	36
2.00	2.00	12	38
2.10	2.10	12	38
2.20	2.20	13	40
2.30	2.30	13	40
2.40	2.40	14	43
2.50	2.50	14	43
2.60	2.60	14	43
2.70	2.70	16	46
2.80	2.80	16	46
2.90	2.90	16	46
3.00	3.00	16	46
3.10	3.10	18	49
3.20	3.20	18	49
3.30	3.30	18	49
3.40	3.40	20	52

Drill Diameter h7	Shank Diameter h6	Flute Length	Overall Length
3.50	3.50	20	52
3.60	3.60	20	52
3.70	3.70	20	52
3.80	3.80	22	55
3.90	3.90	22	55
4.00	4.00	22	55
4.10	4.10	22	55
4.20	4.20	22	55
4.30	4.30	24	58
4.40	4.40	24	58
4.50	4.50	24	58
4.60	4.60	24	58
4.70	4.70	24	58
4.80	4.80	26	62
4.90	4.90	26	62
5.00	5.00	26	62
5.20	5.20	26	62
5.50	5.50	28	66
5.80	5.80	28	66
6.00	6.00	28	66
6.10	6.10	31	70
6.20	6.20	31	70
6.30	6.30	31	70
6.40	6.40	31	70
6.50	6.50	31	70

Drill Diameter h7	Shank Diameter h6	Flute Length	Overall Length
6.60	6.60	31	70
6.70	6.70	31	70
6.80	6.80	34	74
6.90	6.90	34	74
7.00	7.00	34	74
7.10	7.10	34	74
7.20	7.20	34	74
7.30	7.30	34	74
7.40	7.40	34	74
7.50	7.50	34	74
7.60	7.60	37	79
8.00	8.00	37	79
8.10	8.10	37	79
8.20	8.20	37	79
8.30	8.30	37	79
8.40	8.40	37	79
8.50	8.50	37	79
8.60	8.60	40	84
8.70	8.70	40	84
8.80	8.80	40	84
8.90	8.90	40	84
9.00	9.00	40	84

Drill Diameter h7	Shank Diameter h6	Flute Length	Overall Length
9.10	9.10	40	84
9.20	9.20	40	84
9.30	9.30	40	84
9.40	9.40	40	84
9.50	9.50	40	84
9.60	9.60	43	89
9.70	9.70	43	89
9.80	9.80	43	89
9.90	9.90	43	89
10.00	10.00	43	89
10.10	10.10	43	89
10.20	10.20	43	89
10.30	10.30	43	89
10.40	10.40	43	89
10.50	10.50	43	89
10.60	10.60	43	89
10.70	10.70	47	95
10.80	10.80	47	95
10.90	10.90	47	95
11.00	11.00	47	95
11.10	11.10	47	95
11.20	11.20	47	95
11.30	11.30	47	95
11.40	11.40	47	95
11.50	11.50	47	95
11.60	11.60	47	95
11.70	11.70	47	95
11.80	11.80	47	95
11.90	11.90	51	102
12.00	12.00	51	102
12.10	12.10	51	102

Drill Diameter h7	Shank Diameter h6	Flute Length	Overall Length
12.20	12.20	51	102
12.30	12.30	51	102
12.40	12.40	51	102
12.50	12.50	51	102
12.60	12.60	51	102
12.70	12.70	51	102
12.80	12.80	51	102
12.90	12.90	51	102
13.00	13.00	51	102
13.10	13.10	51	102
13.20	13.20	51	102
13.30	13.30	54	107
13.40	13.40	54	107
13.50	13.50	54	107
13.60	13.60	54	107
13.70	13.70	54	107
13.80	13.80	54	107
13.90	13.90	54	107
14.00	14.00	54	107
14.50	14.50	56	111
15.00	15.00	56	111
15.50	15.50	58	115
16.00	16.00	58	115
16.50	16.50	60	119
17.00	17.00	60	119
17.50	17.50	62	123
18.00	18.00	62	123
18.50	18.50	64	127
19.00	19.00	64	127
19.50	19.50	66	131
20.00	20.00	66	131

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