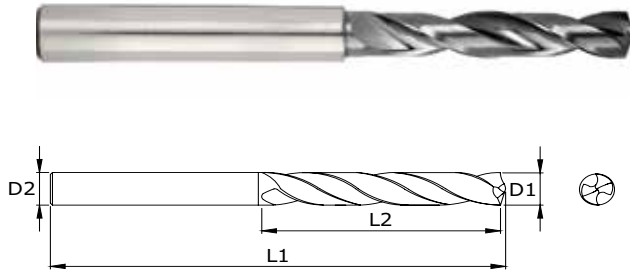


5X

Solid carbide 5X high performance drill



DRILLS



P0-P6

K1-K3

S1-S4

M1-M3

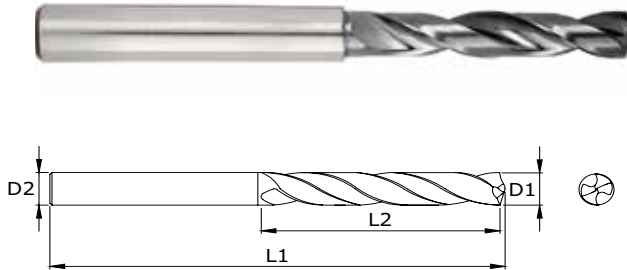
Unit : mm

Diameter	Flute Length	Overall Length	Shank Diameter	EDP No
Ø D1	L2	L1	Ø D2	
1.0	9	58	4	FBJ0504389
1.2	9	58	4	FBJ0504390
1.3	9	58	4	FBJ0504391
1.4	9	58	4	FBJ0504392
1.5	12	58	4	FBJ0504393
1.6	12	58	4	FBJ0504394
1.7	12	58	4	FBJ0504395
1.8	12	58	4	FBJ0504396
1.9	15	58	4	FBJ0504397
2.0	18	58	4	FBJ0504398
2.1	18	58	4	FBJ0504399
2.2	18	58	4	FBJ0504400
2.3	18	58	4	FBJ0504401
2.4	22	58	4	FBJ0504402
2.5	22	58	4	FBJ0504403
2.6	22	58	4	FBJ0504404
2.7	22	58	4	FBJ0504405
2.8	22	58	4	FBJ0504406
2.9	22	58	4	FBJ0504407
3.0	28	66	6	FBJ0504408
3.0	24	63	3	FBJ0501125
3.0	24	63	6	FBJ0503886
3.1	32	69	4	FBJ0501126
3.1	32	69	6	FBJ0503887
3.2	32	69	4	FBJ0501127

Diameter	Flute Length	Overall Length	Shank Diameter	EDP No
Ø D1	L2	L1	Ø D2	
3.2	32	69	6	FBJ0503888
3.3	32	69	4	FBJ0501128
3.3	32	69	6	FBJ0503889
3.4	32	69	4	FBJ0501129
3.4	32	69	6	FBJ0503890
3.5	32	69	4	FBJ0501130
3.5	32	69	6	FBJ0503891
3.6	32	69	4	FBJ0501131
3.6	32	69	6	FBJ0503892
3.7	32	69	4	FBJ0501132
3.7	32	69	6	FBJ0503893
3.8	32	69	4	FBJ0501133
3.8	32	69	6	FBJ0503894
3.9	32	69	4	FBJ0501134
3.9	32	69	6	FBJ0503895
4.0	32	69	4	FBJ0501135
4.0	32	69	6	FBJ0503896
4.1	38	80	5	FBJ0501136
4.1	38	80	6	FBJ0503897
4.2	38	80	5	FBJ0501137
4.2	38	80	6	FBJ0503898
4.3	38	80	5	FBJ0501138
4.3	38	80	6	FBJ0503899
4.4	38	80	5	FBJ0501139
4.4	38	80	6	FBJ0503900

**5X**

**Solid carbide 5X high performance drill**



- P0-P6
- K1-K3
- S1-S4
- M1-M3

DRILLS

Unit : mm

Diameter	Flute Length	Overall Length	Shank Diameter	EDP No
ØD1	L2	L1	ØD2	
4.5	38	80	5	FBJ0501140
4.5	38	80	6	FBJ0503901
4.6	38	80	5	FBJ0501141
4.6	38	80	6	FBJ0503902
4.65	38	80	6	FBJ0505031
4.65	38	80	5	FBJ0505032
4.7	38	80	5	FBJ0501142
4.7	38	80	6	FBJ0503903
4.8	38	80	5	FBJ0501143
4.8	38	80	6	FBJ0503904
4.9	38	80	5	FBJ0501144
4.9	38	80	6	FBJ0503905
5.0	38	80	5	FBJ0501145
5.0	38	80	6	FBJ0503906
5.1	40	82	6	FBJ0501146
5.2	40	82	6	FBJ0501147
5.3	40	82	6	FBJ0501148
5.4	40	82	6	FBJ0501149
5.5	40	82	6	FBJ0501150
5.7	40	82	6	FBJ0501151
5.8	40	82	6	FBJ0501152
5.9	40	82	6	FBJ0501153
6.0	40	82	6	FBJ0501154
6.1	48	91	8	FBJ0501155
6.2	48	91	8	FBJ0501156
6.3	48	91	8	FBJ0501157

Diameter	Flute Length	Overall Length	Shank Diameter	EDP No
ØD1	L2	L1	ØD2	
6.4	48	91	8	FBJ0501158
6.5	48	91	8	FBJ0501159
6.6	48	91	8	FBJ0501160
6.7	48	91	8	FBJ0501161
6.8	48	91	8	FBJ0501162
6.9	48	91	8	FBJ0501163
7.0	48	91	8	FBJ0501164
7.1	48	91	8	FBJ0501165
7.2	48	91	8	FBJ0501166
7.3	48	91	8	FBJ0501167
7.4	48	91	8	FBJ0501168
7.5	48	91	8	FBJ0501169
7.6	48	91	8	FBJ0501170
7.7	48	91	8	FBJ0501171
7.8	48	91	8	FBJ0501172
7.9	48	91	8	FBJ0501173
8.0	48	91	8	FBJ0501174
8.1	55	103	10	FBJ0501175
8.2	55	103	10	FBJ0501176
8.3	55	103	10	FBJ0501177
8.4	55	103	10	FBJ0501178
8.5	55	103	10	FBJ0501179
8.6	55	103	10	FBJ0501180
8.7	55	103	10	FBJ0501181
8.8	55	103	10	FBJ0501182

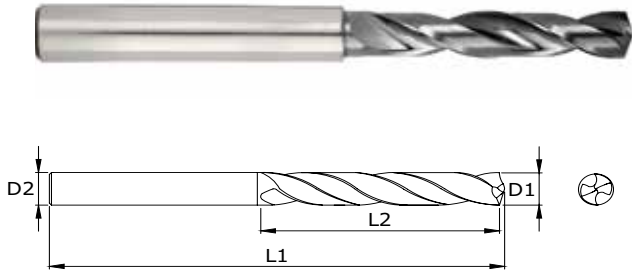
Application data on page no 3.009

**5X**

**Solid carbide 5X high performance drill**



DRILLS



- P0-P6
- K1-K3
- S1-S4
- M1-M3

Unit : mm

Diameter	Flute Length	Overall Length	Shank Diameter	EDP No
Ø D1	L2	L1	Ø D2	
8.9	55	103	10	FBJ0501183
9.0	55	103	10	FBJ0501184
9.1	55	103	10	FBJ0501185
9.2	55	103	10	FBJ0501186
9.25	55	103	10	FBJ0501187
9.3	55	103	10	FBJ0501188
9.4	55	103	10	FBJ0501189
9.5	55	103	10	FBJ0501190
9.6	55	103	10	FBJ0501191
9.7	55	103	10	FBJ0501192
9.8	55	103	10	FBJ0501193
9.9	55	103	10	FBJ0501194
10.0	55	103	10	FBJ0501195
10.1	60	120	12	FBJ0501196
10.2	60	120	12	FBJ0501197
10.3	60	120	12	FBJ0501198
10.4	60	120	12	FBJ0501199
10.5	60	120	12	FBJ0501200
10.6	60	120	12	FBJ0501201
10.7	60	120	12	FBJ0501202
10.8	60	120	12	FBJ0501203
10.9	60	120	12	FBJ0501204
11.0	60	120	12	FBJ0501205
11.1	66	120	12	FBJ0501206

Diameter	Flute Length	Overall Length	Shank Diameter	EDP No
Ø D1	L2	L1	Ø D2	
11.2	66	120	12	FBJ0501207
11.3	66	120	12	FBJ0501208
11.4	66	120	12	FBJ0501209
11.5	66	120	12	FBJ0501210
11.6	66	120	12	FBJ0501211
11.7	66	120	12	FBJ0501212
11.8	66	120	12	FBJ0501213
11.9	66	120	12	FBJ0501214
12.0	66	120	12	FBJ0501215
12.1	72	126	14	FBJ0501216
12.5	72	126	14	FBJ0501217
12.8	72	126	14	FBJ0501218
12.83	72	126	14	FBJ0501219
12.9	72	126	14	FBJ0501220
13.0	72	126	14	FBJ0501221
13.5	77	134	14	FBJ0501222
13.7	77	134	14	FBJ0501223
14.0	77	134	14	FBJ0501224
14.5	80	140	16	FBJ0501225
14.7	80	140	16	FBJ0501226
15.0	80	140	16	FBJ0501227
15.3	82	146	16	FBJ0501228
15.5	82	146	16	FBJ0501229
15.7	82	146	16	FBJ0501230
16.0	82	146	16	FBJ0501231

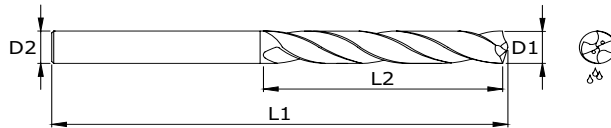


**5X**

**Solid carbide 5X high performance drill with coolant feed**



DRILLS



P0-P6

K1-K3

S1-S4

M1-M3

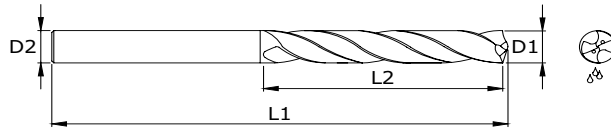
Unit : mm

Diameter	Flute Length	Overall Length	Shank Diameter	EDP No
ØD1	L2	L1	ØD2	
3.0	24	75	3	FBJ0501232
3.1	32	80	4	FBJ0501233
3.2	32	80	4	FBJ0501234
3.3	32	80	4	FBJ0501235
3.4	32	80	4	FBJ0501236
3.5	32	80	4	FBJ0501237
3.6	32	80	4	FBJ0501238
3.7	32	80	4	FBJ0501239
3.8	32	80	4	FBJ0501240
3.9	32	80	4	FBJ0501241
4.0	32	80	4	FBJ0501242
4.1	38	82	5	FBJ0501243
4.2	38	82	5	FBJ0501244
4.3	38	82	5	FBJ0501245
4.4	38	82	5	FBJ0501246
4.5	38	82	5	FBJ0501247
4.6	38	82	5	FBJ0501248
4.65	38	82	5	FBJ0505034
4.7	38	82	5	FBJ0501249
4.8	38	82	5	FBJ0501250
4.9	38	82	5	FBJ0501251
5.0	38	82	5	FBJ0501252
5.1	40	82	6	FBJ0501253
5.2	40	82	6	FBJ0501254
5.3	40	82	6	FBJ0501255
5.4	40	82	6	FBJ0501256
5.5	40	82	6	FBJ0501257
5.7	40	82	6	FBJ0501258
5.8	40	82	6	FBJ0501259
5.9	40	82	6	FBJ0501260

Diameter	Flute Length	Overall Length	Shank Diameter	EDP No
ØD1	L2	L1	ØD2	
6.0	40	82	6	FBJ0501261
6.1	48	91	8	FBJ0501262
6.2	48	91	8	FBJ0501263
6.3	48	91	8	FBJ0501264
6.4	48	91	8	FBJ0501265
6.5	48	91	8	FBJ0501266
6.6	48	91	8	FBJ0501267
6.7	48	91	8	FBJ0501268
6.8	48	91	8	FBJ0501269
6.9	48	91	8	FBJ0501270
7.0	48	91	8	FBJ0501271
7.1	48	91	8	FBJ0501272
7.14	48	91	8	FBJ0501273
7.2	48	91	8	FBJ0501274
7.3	48	91	8	FBJ0501275
7.4	48	91	8	FBJ0501276
7.5	48	91	8	FBJ0501277
7.6	48	91	8	FBJ0501278
7.7	48	91	8	FBJ0501279
7.8	48	91	8	FBJ0501280
7.9	48	91	8	FBJ0501281
8.0	48	91	8	FBJ0501282
8.1	55	103	10	FBJ0501283
8.2	55	103	10	FBJ0501284
8.3	55	103	10	FBJ0501285
8.4	55	103	10	FBJ0501286
8.5	55	103	10	FBJ0501287
8.6	55	103	10	FBJ0501288
8.7	55	103	10	FBJ0501289
8.8	55	103	10	FBJ0501290

**5X**

**Solid carbide 5X high performance drill with coolant feed**



P0-P6

K1-K3

S1-S4

M1-M3

DRILLS

Unit : mm

Diameter	Flute Length	Overall Length	Shank Diameter	EDP No
Ø D1	L2	L1	Ø D2	
8.9	55	103	10	FBJ0501291
9.0	55	103	10	FBJ0501292
9.1	55	103	10	FBJ0501293
9.2	55	103	10	FBJ0501294
9.25	55	103	10	FBJ0501295
9.3	55	103	10	FBJ0501296
9.4	55	103	10	FBJ0501297
9.5	55	103	10	FBJ0501298
9.6	55	103	10	FBJ0501299
9.7	55	103	10	FBJ0501300
9.8	55	103	10	FBJ0501301
9.9	55	103	10	FBJ0501302
10.0	55	103	10	FBJ0501303
10.1	60	120	12	FBJ0501304
10.2	60	120	12	FBJ0501305
10.3	60	120	12	FBJ0501306
10.4	60	120	12	FBJ0501307
10.5	60	120	12	FBJ0501308
10.6	60	120	12	FBJ0501309
10.7	60	120	12	FBJ0501310
10.8	60	120	12	FBJ0501311
10.9	60	120	12	FBJ0501312
11.0	60	120	12	FBJ0501313
11.1	66	120	12	FBJ0501314
11.2	66	120	12	FBJ0501315
11.3	66	120	12	FBJ0501316
11.4	66	120	12	FBJ0501317
11.5	66	120	12	FBJ0501318
11.6	66	120	12	FBJ0501319
11.7	66	120	12	FBJ0501320

Diameter	Flute Length	Overall Length	Shank Diameter	EDP No
Ø D1	L2	L1	Ø D2	
11.8	66	120	12	FBJ0501321
11.9	66	120	12	FBJ0501322
12.0	66	120	12	FBJ0501323
12.1	72	126	14	FBJ0501324
12.5	72	126	14	FBJ0501325
12.8	72	126	14	FBJ0501326
12.83	72	126	14	FBJ0501327
12.9	72	126	14	FBJ0501328
13.0	72	126	14	FBJ0501329
13.5	77	134	14	FBJ0501330
13.7	77	134	14	FBJ0501331
14.0	77	134	14	FBJ0501332
14.5	80	146	16	FBJ0501333
14.7	80	146	16	FBJ0501334
15.0	80	146	16	FBJ0501335
15.3	82	146	16	FBJ0501336
15.5	82	146	16	FBJ0501337
15.7	82	146	16	FBJ0501338
16.0	82	146	16	FBJ0501339
16.08	90	158	18	FBJ0501340
16.3	90	158	18	FBJ0501341
16.5	90	158	18	FBJ0501342
17.0	90	158	18	FBJ0501343
17.5	95	158	18	FBJ0501344
18.0	95	158	18	FBJ0501345
18.5	100	160	20	FBJ0501346
19.16	100	160	20	FBJ0501347
19.25	100	160	20	FBJ0501348
19.3	100	160	20	FBJ0501349
19.5	100	160	20	FBJ0501350
20.0	100	160	20	FBJ0501351

Application data on page no 3.014