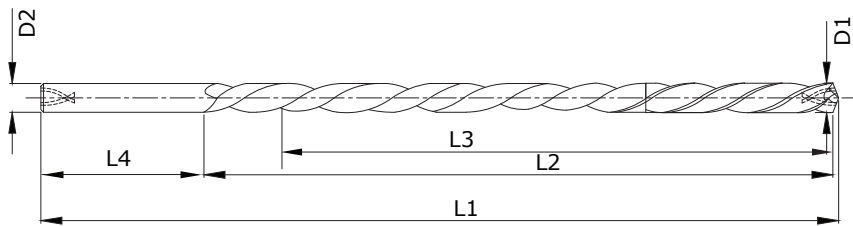


12X

Solid carbide 12X high performance deep hole drill with coolant feed



DRILLS



P0-P6

K1-K3

M1-M3

N1-N2

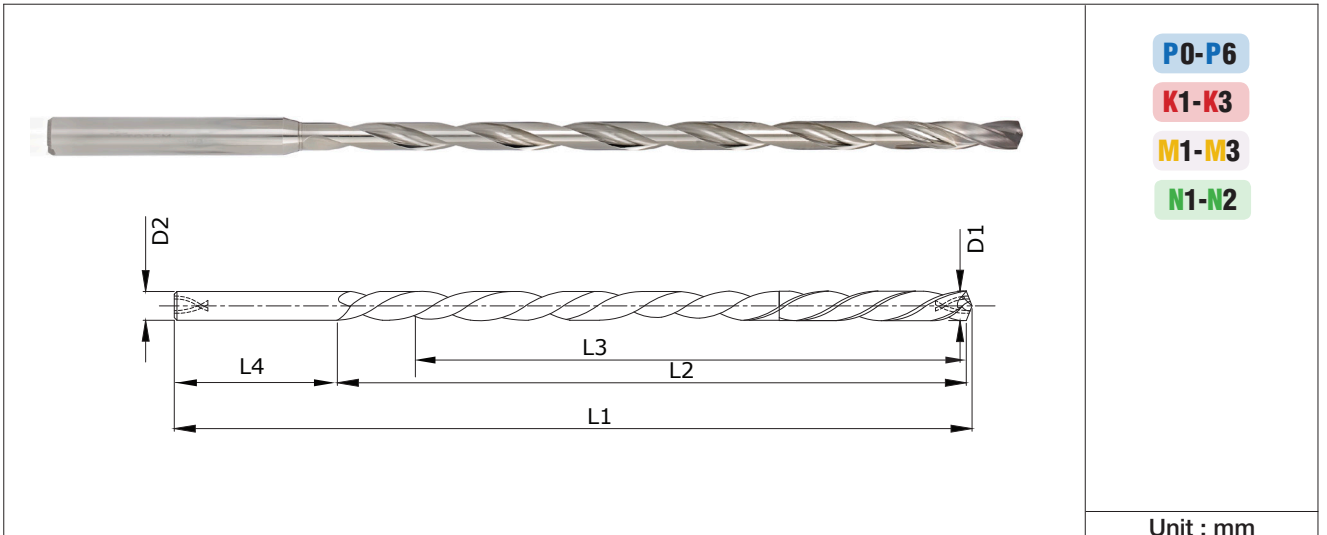
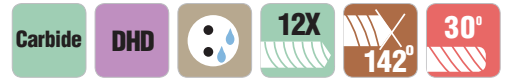
Unit : mm

Diameter	Flute Length	Cutting Length	Overall Length	Shank Length	Shank Diameter	Bright - Polished	TiAIN
ØD1	L2	L3	L1	L4	D2	EDP No	EDP No
3.00	52	44	93	36	4	FBJ0504114	FBJ0504035
3.175	52	44	93	36	4	FBJ0504115	FBJ0504036
3.264	53	44	93	36	4	FBJ0504116	FBJ0504037
3.50	53	44	93	36	4	FBJ0504117	FBJ0504038
3.970	66	56	107	36	4	FBJ0504118	FBJ0504039
4.00	66	56	107	36	6	FBJ0504119	FBJ0504040
4.50	67	56	107	36	6	FBJ0504120	FBJ0504041
4.60	68	57	107	36	6	FBJ0504121	FBJ0504042
4.763	82	69	125	36	6	FBJ0504122	FBJ0504043
4.80	82	69	125	36	6	FBJ0504123	FBJ0504044
4.90	83	70	125	36	6	FBJ0504124	FBJ0504045
5.00	83	70	125	36	6	FBJ0504125	FBJ0504046
5.10	83	70	125	36	6	FBJ0504126	FBJ0504047
5.20	83	70	125	36	6	FBJ0504127	FBJ0504048
5.30	84	71	125	36	6	FBJ0504128	FBJ0504049
5.41	84	71	125	36	6	FBJ0504129	FBJ0504050
5.50	84	71	125	36	6	FBJ0504130	FBJ0504051
5.558	84	71	125	36	6	FBJ0504131	FBJ0504052
5.60	85	72	125	36	6	FBJ0504132	FBJ0504053
5.70	85	72	125	36	6	FBJ0504133	FBJ0504054
5.80	85	71	125	36	6	FBJ0504134	FBJ0504055
5.90	85	71	125	36	6	FBJ0504135	FBJ0504056
6.00	86	72	125	36	6	FBJ0504136	FBJ0504057
6.20	97	82	139	36	8	FBJ0504137	FBJ0504058
6.35	98	83	139	36	8	FBJ0504138	FBJ0504059
6.50	98	83	139	36	8	FBJ0504139	FBJ0504060

Application data on page no 3.027

12X

Solid carbide 12X high performance deep hole drill with coolant feed



- P0-P6
- K1-K3
- M1-M3
- N1-N2

DRILLS

							Unit : mm
Diameter	Flute Length	Cutting Length	Overall Length	Shank Length	Shank Diameter	Bright - Polished	TiAIN
ØD1	L2	L3	L1	L4	D2	EDP No	EDP No
6.528	98	83	139	36	8	FBJ0504140	FBJ0504061
6.60	99	84	139	36	8	FBJ0504141	FBJ0504062
6.746	99	83	139	36	8	FBJ0504142	FBJ0504063
6.80	99	83	139	36	8	FBJ0504143	FBJ0504064
6.909	100	84	139	36	8	FBJ0504144	FBJ0504065
7.00	100	84	139	36	8	FBJ0504145	FBJ0504066
7.145	111	94	153	36	8	FBJ0504146	FBJ0504067
7.50	112	95	153	36	8	FBJ0504147	FBJ0504068
7.541	112	95	153	36	8	FBJ0504148	FBJ0504069
7.70	113	96	153	36	8	FBJ0504149	FBJ0504070
7.80	113	95	153	36	8	FBJ0504150	FBJ0504071
7.938	114	96	153	36	8	FBJ0504151	FBJ0504072
8.00	114	96	153	36	8	FBJ0504152	FBJ0504073
8.10	136	116	185	40	10	FBJ0504153	FBJ0504074
8.334	137	117	185	40	10	FBJ0504154	FBJ0504075
8.433	137	117	185	40	10	FBJ0504155	FBJ0504076
8.50	137	117	185	40	10	FBJ0504156	FBJ0504077
8.70	138	118	185	40	10	FBJ0504157	FBJ0504078
8.733	138	117	185	40	10	FBJ0504158	FBJ0504079
9.00	139	118	185	40	10	FBJ0504159	FBJ0504080
9.10	139	118	185	40	10	FBJ0504160	FBJ0504081
9.129	139	118	185	40	10	FBJ0504161	FBJ0504082
9.50	140	119	185	40	10	FBJ0504162	FBJ0504083
9.525	140	119	185	40	10	FBJ0504163	FBJ0504084
9.921	142	120	185	40	10	FBJ0504164	FBJ0504085
10.00	142	120	185	40	10	FBJ0504165	FBJ0504086

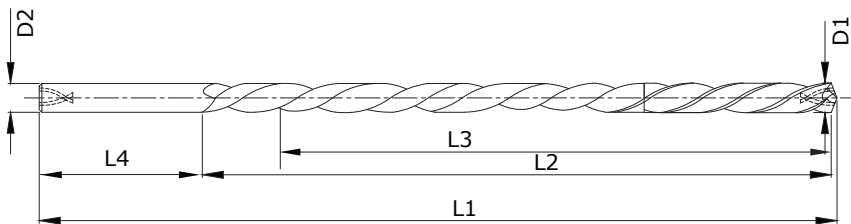
Application data on page no 3.027

12X

Solid carbide 12X high performance deep hole drill with coolant feed



DRILLS



P0-P6

K1-K3

M1-M3

N1-N2

Unit : mm

Diameter	Flute Length	Cutting Length	Overall Length	Shank Length	Shank Diameter	Bright - Polished	TiAIN
ØD1	L2	L3	L1	L4	D2	EDP No	EDP No
10.20	164	140	218	45	12	FBJ0504166	FBJ0504087
10.30	165	141	218	45	12	FBJ0504167	FBJ0504088
10.32	165	141	218	45	12	FBJ0504168	FBJ0504089
10.50	165	141	218	45	12	FBJ0504169	FBJ0504090
10.716	166	142	218	45	12	FBJ0504170	FBJ0504091
10.80	166	141	218	45	12	FBJ0504171	FBJ0504092
11.00	167	142	218	45	12	FBJ0504172	FBJ0504093
11.113	167	142	218	45	12	FBJ0504173	FBJ0504094
11.50	168	143	218	45	12	FBJ0504174	FBJ0504095
11.80	169	143	218	45	12	FBJ0504175	FBJ0504096
12.00	170	144	218	45	12	FBJ0504176	FBJ0504097
12.10	192	164	246	45	14	FBJ0504177	FBJ0504098
12.304	193	165	246	45	14	FBJ0504178	FBJ0504099
12.50	193	165	246	45	14	FBJ0504179	FBJ0504100
12.70	194	166	246	45	14	FBJ0504180	FBJ0504101
13.00	195	166	246	45	14	FBJ0504181	FBJ0504102
13.10	195	166	246	45	14	FBJ0504182	FBJ0504103
13.50	196	167	246	45	14	FBJ0504183	FBJ0504104
14.00	198	168	246	45	14	FBJ0504184	FBJ0504105
14.10	220	188	277	48	16	FBJ0504185	FBJ0504106
14.288	220	188	277	48	16	FBJ0504186	FBJ0504107
14.50	221	189	277	48	16	FBJ0504187	FBJ0504108
14.684	222	190	277	48	16	FBJ0504188	FBJ0504109
15.00	223	190	277	48	16	FBJ0504189	FBJ0504110
15.50	224	191	277	48	16	FBJ0504190	FBJ0504111
15.875	225	192	277	48	16	FBJ0504191	FBJ0504112
16.00	226	192	277	48	16	FBJ0504192	FBJ0504113