



**High Performance Cutting Tools**

**PRICE LIST**

EFFECTION 04.02.2018



**SOLID CARBIDE END MILLS  
AND DRILLS**



**Forbes & Company Limited**

## Solid Carbide End Mills and Drills

### #F111 SERIES STANDARD LENGTH FOUR FLUTE END MILL FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	MaterialCode TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500001	FBK0500002	FBK0500003	1	3	38	3	737	882	907
FBK0500004	FBK0500005	FBK0500006	1.5	6	38	3	737	882	907
FBK0500007	FBK0500008	FBK0500009	2	9	38	3	737	882	907
FBK0500010	FBK0500011	FBK0500012	2.5	12	38	3	875	1017	1043
FBK0500013	FBK0500014	FBK0500015	3	12	38	3	614	709	757
FBK0500016	—	FBK0500017	3.5	12	51	4	847	0	988
FBK0500018	FBK0500019	FBK0500020	4	14	51	4	847	942	988
FBK0500021	FBK0500022	FBK0500023	4.5	14	51	5	1065	1267	1241
FBK0500024	FBK0500025	FBK0500026	5	20	51	5	1065	1241	1264
FBK0500027	FBK0500028	FBK0500029	5.5	20	64	6	1194	1319	1381
FBK0500030	FBK0500031	FBK0500032	6	20	64	6	1194	1319	1381
FBK0500033	FBK0500034	FBK0500035	6.5	20	64	8	1209	1352	1424
FBK0500036		FBK0500037	7	20	64	8	1397	0	1707
FBK0500038	FBK0500039	FBK0500040	8	20	64	8	1473	1632	1715
FBK0500041	FBK0500042	FBK0500043	9	20	64	9	2012	2164	2240
FBK0500044	FBK0500045	FBK0500046	10	25	70	10	2501	2656	2731
FBK0500047		FBK0500048	11	25	70	11	2884	0	3198
FBK0500049	FBK0500050	FBK0500051	12	25	76	12	3095	3319	3441
FBK0500052		FBK0500053	13	30	89	13	5161	0	5554
FBK0500054	FBK0500055	FBK0500056	14	30	89	14	5161	5421	5554
FBK0500057	FBK0500058	FBK0500059	15	30	89	15	6390	6574	6681
FBK0500060	FBK0500061	FBK0500062	16	30	89	16	6466	6648	6756
FBK0500063	FBK0500064	FBK0500065	18	35	102	18	8517	9150	9465
FBK0500066	FBK0500067	FBK0500068	20	35	102	20	10577	11207	11526
FBK0500069		FBK0500070	22	40	102	22	14354	0	15233
FBK0500071		FBK0500072	25	40	102	25	16675	0	17446

### #F121 SERIES STANDARD LENGTH TWO FLUTE END MILL FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	MaterialCode TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500073	FBK0500074	FBK0500075	1	3	38	3	739	880	907
FBK0500076	FBK0500077	FBK0500078	1.5	6	38	3	739	880	907
FBK0500079	FBK0500080	FBK0500081	2	9	38	3	739	880	907
FBK0500082	FBK0500083	FBK0500084	2.5	12	38	3	874	1017	1042
FBK0500085	FBK0500086	FBK0500087	3	12	38	3	613	709	757

# Solid Carbide End Mills and Drills



## #F121 SERIES STANDARD LENGTH TWO FLUTE END MILL FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500088		FBK0500089	3.5	12	51	4	845	0	988
FBK0500090	FBK0500091	FBK0500092	4	14	51	4	845	942	988
FBK0500093		FBK0500094	4.5	20	51	5	1065	0	1241
FBK0500095	FBK0500096	FBK0500097	5	20	51	5	1065	1241	1265
FBK0500098		FBK0500099	5.5	20	64	6	1193	0	1381
FBK0500100	FBK0500101	FBK0500102	6	20	64	6	1193	1318	1381
FBK0500103		FBK0500104	6.5	20	64	8	1208	0	1423
FBK0500105		FBK0500106	7	20	64	8	1397	0	1704
FBK0500107	FBK0500108	FBK0500109	8	20	64	8	1472	1633	1715
FBK0500110		FBK0500111	9	20	64	9	2010	0	2240
FBK0500112	FBK0500113	FBK0500114	10	25	70	10	2500	2654	2730
FBK0500115		FBK0500116	11	25	70	11	2882	0	3198
FBK0500117	FBK0500118	FBK0500119	12	25	76	12	3093	3318	3441
FBK0500120	FBK0500121	FBK0500122	14	30	89	14	5159	5422	5553
FBK0500123		FBK0500124	15	30	89	15	6442	0	6681
FBK0500125	FBK0500126	FBK0500127	16	30	89	16	6519	6647	6756
FBK0500128	FBK0500129	FBK0500130	18	35	102	18	8518	9149	9465
FBK0500131	FBK0500132	FBK0500133	20	35	102	20	10576	11208	11524
FBK0500134		FBK0500135	22	35	102	22	14353	0	15233
FBK0500136		FBK0500137	25	35	102	25	16674	0	17445

## #F181 SERIES LONG REACH FOUR FLUTE END MILL FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500454		FBK0500455	3	6	64	3	1400	0	1567
FBK0500456		FBK0500457	4	9	76	4	1426	0	1639
FBK0500458		FBK0500459	5	15	76	5	1877	0	2139
FBK0500460		FBK0500461	6	15	76	6	1844	0	2120
FBK0500462		FBK0500463	8	20	101	8	2391	0	2748
FBK0500464		FBK0500465	10	25	101	10	3766	0	4331
FBK0500466		FBK0500467	12	25	152	12	5646	0	5993
FBK0500468		FBK0500469	16	30	152	16	11604	0	12020
FBK0500470		FBK0500471	18	40	152	18	14872	0	17858
FBK0500472		FBK0500473	20	40	152	20	20543	0	23627

## Solid Carbide End Mills and Drills

### #F183 SERIES LONG REACH TWO FLUTE END MILL FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500474		FBK0500475	3	6	64	3	1400	0	1567
FBK0500476		FBK0500477	4	9	76	4	1426	0	1639
FBK0500478		FBK0500479	5	15	76	5	1877	0	2139
FBK0500480		FBK0500481	6	15	76	6	1844	0	2120
FBK0500482		FBK0500483	8	20	101	8	2391	0	2748
FBK0500484		FBK0500485	10	25	101	10	3766	0	4331
FBK0500486		FBK0500487	12	25	152	12	5646	0	5993
FBK0500488		FBK0500489	16	30	152	16	11604	0	12020
FBK0500490		FBK0500491	20	40	152	20	20543	0	23627

### #F140 SERIES STANDARD LENGTH FOUR FLUTE BALL NOSE FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500199	FBK0500200	FBK0500201	1	3	38	3	810	952	977
FBK0500202	FBK0500203	FBK0500204	1.5	6	38	3	810	952	977
FBK0500205	FBK0500206	FBK0500207	2	9	38	3	845	988	1012
FBK0500208	FBK0500209	FBK0500210	2.5	12	38	3	945	1061	1088
FBK0500211	FBK0500212	FBK0500213	3	12	38	3	740	835	883
FBK0500214	FBK0500215	FBK0500216	3.5	12	51	4	1015	1110	1159
FBK0500217	FBK0500218	FBK0500219	4	14	51	4	1015	1110	1159
FBK0500220	FBK0500221	FBK0500222	4.5	20	51	5	1278	1395	1454
FBK0500223	FBK0500224	FBK0500225	5	20	51	5	1278	1395	1454
FBK0500226	FBK0500227	FBK0500228	5.5	20	64	6	1338	1456	1514
FBK0500229	FBK0500230	FBK0500231	6	20	64	6	1338	1456	1514
FBK0500232	FBK0500233	FBK0500234	6.5	20	64	8	1449	1593	1664
FBK0500235	FBK0500236	FBK0500237	7	20	64	8	1623	1784	1864
FBK0500238	FBK0500239	FBK0500240	8	20	64	8	1613	1848	1929
FBK0500241		FBK0500242	9	20	64	9	2411	0	2640
FBK0500243	FBK0500244	FBK0500245	10	25	70	10	2805	3155	3231
FBK0500246		FBK0500247	11	25	70	11	3306	0	3779
FBK0500248	FBK0500249	FBK0500250	12	25	76	12	3652	3864	3970
FBK0500251		FBK0500252	13	30	89	13	5968	0	6496

# Solid Carbide End Mills and Drills



## #F140 SERIES STANDARD LENGTH FOUR FLUTE BALL NOSE FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500253	FBK0500254	FBK0500255	14	30	89	14	6182	6417	6534
FBK0500256		FBK0500257	15	30	89	15	7252	0	7780
FBK0500258	FBK0500259	FBK0500260	16	30	89	16	6752	7004	7128
FBK0500261	FBK0500262	FBK0500263	18	35	102	18	9767	10371	10673
FBK0500264	FBK0500265	FBK0500266	20	35	102	20	12472	13077	13379
FBK0500267		FBK0500268	22	35	102	22	16145	0	17099
FBK0500269		FBK0500270	25	35	102	25	19917	0	21900

## #F150 SERIES STANDARD LENGTH TWO FLUTE BALL NOSE FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500271	FBK0500272	FBK0500273	1	3	38	3	810	952	977
FBK0500274	FBK0500275	FBK0500276	1.5	6	38	3	810	952	977
FBK0500277	FBK0500278	FBK0500279	2	9	38	3	845	988	1012
FBK0500280	FBK0500281	FBK0500282	2.5	12	38	3	945	1061	1088
FBK0500283	FBK0500284	FBK0500285	3	12	38	3	740	835	883
FBK0500286		FBK0500287	3.5	12	51	4	1015	0	1159
FBK0500288	FBK0500289	FBK0500290	4	14	51	4	1015	1110	1159
FBK0500291		FBK0500292	4.5	20	51	5	1278	0	1454
FBK0500293	FBK0500294	FBK0500295	5	20	51	5	1278	1395	1454
FBK0500296		FBK0500297	5.5	20	64	6	1338	0	1622
FBK0500298	FBK0500299	FBK0500300	6	20	64	6	1338	1456	1622
FBK0500301		FBK0500302	6.5	20	64	8	1449	0	1664
FBK0500303		FBK0500304	7	20	64	8	1623	0	1864
FBK0500305	FBK0500306	FBK0500307	8	20	64	8	1613	1848	1929
FBK0500308		FBK0500309	9	20	64	9	2411	0	2640
FBK0500310	FBK0500311	FBK0500312	10	25	70	10	2805	3155	3231
FBK0500313		FBK0500314	11	25	70	11	3306	0	3779
FBK0500315	FBK0500316	FBK0500317	12	25	76	12	3652	3864	3970
FBK0500318	FBK0500319	FBK0500320	14	30	89	14	6182	6417	6534
FBK0500321	FBK0500322	FBK0500323	16	30	89	16	6752	7004	7128
FBK0500324	FBK0500325	FBK0500326	18	35	102	18	9767	10371	10673
FBK0500327	FBK0500328	FBK0500329	20	35	102	20	12472	13077	13379
FBK0500330		FBK0500331	22	35	102	22	16145	0	17099
FBK0500332		FBK0500333	25	35	102	25	19917	0	21900

## Solid Carbide End Mills and Drills

### #F184 SERIES LONG REACH FOUR FLUTE BALL NOSE FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500492		FBK0500493	3	6	64	3	1677	0	1879
FBK0500494		FBK0500495	4	9	76	4	1712	0	1968
FBK0500496		FBK0500497	5	15	76	5	2348	0	2408
FBK0500498		FBK0500499	6	15	76	6	2216	0	2547
FBK0500500		FBK0500501	8	20	101	8	2737	0	3149
FBK0500502		FBK0500503	10	25	101	10	4520	0	5200
FBK0500504		FBK0500505	12	25	152	12	6184	0	6794
FBK0500506		FBK0500507	16	30	152	16	13016	0	13404
FBK0500508		FBK0500509	18	40	152	18	16448	0	17428
FBK0500510		FBK0500511	20	40	152	20	24651	0	28347

### #F186 SERIES LONG REACH TWO FLUTE BALL NOSE FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500512		FBK0500513	3	6	64	3	1677	0	1879
FBK0500514		FBK0500515	4	9	76	4	1712	0	1968
FBK0500516		FBK0500517	5	15	76	5	2348	0	2408
FBK0500518		FBK0500519	6	15	76	6	2216	0	2547
FBK0500520		FBK0500521	8	20	101	8	2737	0	3149
FBK0500522		FBK0500523	10	25	101	10	4520	0	5200
FBK0500524		FBK0500525	12	25	152	12	6184	0	6794
FBK0500526		FBK0500527	16	30	152	16	13016	0	13404
FBK0500528		FBK0500529	18	40	152	18	16448	0	17428
FBK0500530		FBK0500531	20	40	152	20	24651	0	28347

### #F163 SERIES STUB LENGTH FOUR FLUTE END MILL FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0502013		FBK0502014	1	2	38	3	737	0	882
FBK0500532		FBK0500533	1.5	3	38	3	737	0	882
FBK0500534		FBK0500535	2	4	38	3	737	0	882
FBK0500536		FBK0500537	2.5	5	38	3	838	0	982
FBK0500538		FBK0500539	3	6	38	3	553	0	696

# Solid Carbide End Mills and Drills



## #F163 SERIES STUB LENGTH FOUR FLUTE END MILL FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500540		FBK0500541	4	8	51	4	761	0	905
FBK0500542		FBK0500543	5	11	51	5	1027	0	1214
FBK0500544		FBK0500545	6	13	51	6	1074	0	1263
FBK0500546		FBK0500547	8	13	51	8	1268	0	1509
FBK0500548		FBK0500549	10	14	51	10	2250	0	2480
FBK0500550		FBK0500551	12	16	64	12	2770	0	3118
FBK0500552		FBK0500553	14	18	70	14	4645	0	5447
FBK0500554		FBK0500555	16	20	76	16	5773	0	5959
FBK0500556		FBK0500557	20	25	76	25	9094	0	9998

## #F164 SERIES STUB LENGTH TWO FLUTE END MILL FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0502015		FBK0502016	1	2	38	3	737	0	882
FBK0500558		FBK0500559	1.5	3	38	3	737	0	882
FBK0500560		FBK0500561	2	4	38	3	737	0	882
FBK0500562		FBK0500563	2.5	5	38	3	838	0	982
FBK0500564		FBK0500565	3	6	38	3	553	0	696
FBK0500566		FBK0500567	4	8	51	4	761	0	905
FBK0500568		FBK0500569	5	11	51	5	1027	0	1214
FBK0500570		FBK0500571	6	13	51	6	1074	0	1263
FBK0500572		FBK0500573	8	13	51	8	1268	0	1509
FBK0500574		FBK0500575	10	14	51	10	2250	0	2480
FBK0500576		FBK0500577	12	16	64	12	2770	0	3118
FBK0500578		FBK0500579	14	18	70	14	4645	0	5447
FBK0500580		FBK0500581	16	20	76	16	5773	0	5959
FBK0500582		FBK0500583	20	25	76	25	9094	0	9998

## Solid Carbide End Mills and Drills

### #F165 SERIES STUB LENGTH FOUR FLUTE BALL NOSE FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0502017		FBK0502018	1	2	38	3	757	0	882
FBK0500584		FBK0500585	1.5	3	38	3	757	0	882
FBK0500586		FBK0500587	2	4	38	3	757	0	882
FBK0500588		FBK0500589	2.5	5	38	3	838	0	982
FBK0500590		FBK0500591	3	6	38	3	665	0	809
FBK0500592		FBK0500593	4	8	51	4	912	0	1173
FBK0500594		FBK0500595	5	11	51	5	1149	0	1326
FBK0500596		FBK0500597	6	13	51	6	1204	0	1380
FBK0500598		FBK0500599	8	13	51	8	1452	0	1760
FBK0500600		FBK0500601	10	14	51	10	2526	0	2741
FBK0500602		FBK0500603	12	16	64	12	3142	0	3607
FBK0500604		FBK0500605	14	18	70	14	6184	0	6330
FBK0500606		FBK0500607	16	20	76	16	6361	0	6754
FBK0500608		FBK0500609	20	25	76	25	10491	0	11337

### #F166 SERIES STUB LENGTH TWO FLUTE BALL NOSE FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0502019		FBK0502020	1	2	38	3	757	0	882
FBK0500610		FBK0500611	1.5	3	38	3	757	0	882
FBK0500612		FBK0500613	2	4	38	3	757	0	882
FBK0500614		FBK0500615	2.5	5	38	3	838	0	982
FBK0500616		FBK0500617	3	6	38	3	665	0	809
FBK0500618		FBK0500619	4	8	51	4	912	0	1173
FBK0500620		FBK0500621	5	11	51	5	1149	0	1326
FBK0500622		FBK0500623	6	13	51	6	1204	0	1380
FBK0500624		FBK0500625	8	13	51	8	1452	0	1760
FBK0500626		FBK0500627	10	14	51	10	2526	0	2741
FBK0500628		FBK0500629	12	16	64	12	3142	0	3607
FBK0500630		FBK0500631	14	18	70	14	6184	0	6330
FBK0500632		FBK0500633	16	20	76	16	6361	0	6754
FBK0500634		FBK0500635	20	25	76	25	10491	0	11337



# Solid Carbide End Mills and Drills



## #F114 SERIES STANDARD LENGTH FOUR FLUTE END MILL WITH CHIP BREAKER FOR GENERAL

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500636		FBK0504095	4	14	51	4	1437	0	1591
FBK0500637		FBK0500638	5	20	51	5	1488	0	1708
FBK0500639		FBK0500640	6	20	64	6	1833	0	2053
FBK0500642		FBK0500643	8	20	64	8	2099	0	2429
FBK0500644		FBK0500645	9	20	64	9	3526	0	3901
FBK0500646		FBK0500647	10	25	70	10	3922	0	4297
FBK0500648		FBK0500649	12	25	76	12	4437	0	4812
FBK0500650		FBK0500651	14	30	89	14	6424	0	6886
FBK0500652		FBK0500653	16	30	89	16	7886	0	8349
FBK0500654		FBK0504096	18	35	102	18	12815	0	13475
FBK0500655		FBK0503975	20	38	102	20	16526	0	17187

## #F132 SERIES LONG LENGTH FOUR FLUTE END MILL WITH CHIP BREAKER FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500656		FBK0500657	6	30	76	6	2862	0	3219
FBK0500658		FBK0500659	8	35	83	8	3051	0	3601
FBK0500660		FBK0500661	10	40	89	10	5265	0	5766
FBK0500662		FBK0500663	12	50	102	12	6204	0	7132
FBK0500664		FBK0503024	16	65	117	16	12524	0	13255

## #F116 SERIES STANDARD LENGTH THREE FLUTE END MILL FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500138	FBK0500139	FBK0500140	1	3	38	3	731	855	882
FBK0500141	FBK0500142	FBK0500143	1.5	6	38	3	731	855	882
FBK0500144	FBK0500145	FBK0500146	2	9	38	3	731	855	882
FBK0500147	FBK0500148	FBK0500149	2.5	12	38	3	829	992	1017
FBK0500150	FBK0500151	FBK0500152	3	12	38	3	662	743	756
FBK0500153		FBK0500154	3.5	12	51	4	688	0	761
FBK0500155	FBK0500156	FBK0500157	4	14	51	4	688	744	761

## Solid Carbide End Mills and Drills

### #F116 SERIES STANDARD LENGTH THREE FLUTE END MILL FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500158		FBK0500159	4.5	20	51	5	1122	0	1240
FBK0500160	FBK0500161	FBK0500162	5	20	51	5	1122	1210	1240
FBK0500163	FBK0500164	FBK0500165	6	20	63	6	1265	1331	1381
FBK0500166	FBK0500167	FBK0500168	6.5	20	64	8	1623	1683	1715
FBK0500169	FBK0500170	FBK0500171	8	20	63	8	1623	1683	1715
FBK0500172		FBK0500173	9	20	64	9	2530	0	2859
FBK0500174	FBK0500175	FBK0500176	10	25	70	10	2420	2640	2859
FBK0500177		FBK0500178	11	25	70	11	3135	0	3440
FBK0500179	FBK0500180	FBK0500181	12	25	76	12	3135	3396	3440
FBK0500182	FBK0500183	FBK0500184	14	30	89	14	5390	5665	5720
FBK0500185		FBK0500186	15	30	89	15	6370	0	7199
FBK0500187	FBK0500188	FBK0500189	16	30	89	16	6750	6825	7487
FBK0500190	FBK0500191	FBK0500192	18	35	102	18	10230	10516	10780
FBK0500193	FBK0500194	FBK0500195	20	38	102	20	10989	11385	11525
FBK0500196	FBK0500197	FBK0500198	25	40	102	25	16335	16720	17445

### #F122 SERIES LONG LENGTH FOUR FLUTE END MILL FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500334	FBK0500335	FBK0500336	3	25	64	3	1119	1232	1262
FBK0500337	FBK0500338	FBK0500339	4	25	64	4	1262	1388	1418
FBK0500340	FBK0500341	FBK0500342	5	25	64	5	1406	1659	1692
FBK0500343	FBK0500344	FBK0500345	6	30	76	6	1643	1835	1861
FBK0500346		FBK0500347	7	30	83	7	2054	0	2361
FBK0500348	FBK0500349	FBK0500350	8	35	83	8	2054	2316	2361
FBK0500351		FBK0500352	9	35	89	9	2887	0	3822
FBK0500353	FBK0500354	FBK0500355	10	40	89	10	2928	3240	3274
FBK0500356		FBK0500357	11	40	102	11	5333	0	5761
FBK0500358	FBK0500359	FBK0500360	12	50	102	12	4295	4606	4644
FBK0500361		FBK0500362	14	65	117	14	8015	0	9346
FBK0500363	FBK0500364	FBK0500365	16	65	117	16	9999	10681	10747
FBK0500366	FBK0500367	FBK0500368	20	80	152	20	19319	19874	20222
FBK0500369		FBK0500370	25	80	152	25	24400	0	26048

# Solid Carbide End Mills and Drills



## #F123 SERIES LONG LENGTH TWO FLUTE END MILL FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500371		FBK0500372	3	25	64	3	1119	1262	1262
FBK0500373	FBK0500374	FBK0500375	4	25	64	4	1653	0	1692
FBK0500376	FBK0500377	FBK0500378	5	25	64	5	1406	1653	1692
FBK0500379		FBK0500380	6	30	76	6	1643	0	1861
FBK0500381		FBK0500382	7	30	83	7	2054	0	2361
FBK0500383	FBK0500384	FBK0500385	8	35	83	8	2054	2310	2360
FBK0500386		FBK0500387	9	35	89	9	2887	0	3822
FBK0500388	FBK0500389	FBK0500390	10	40	89	10	2928	3240	3274
FBK0500391	FBK0500392	FBK0500393	12	50	102	12	4295	4594	4644
FBK0500394	FBK0500395	FBK0500396	16	65	117	16	10545	11264	11334
FBK0500397		FBK0500398	20	80	133	20	19319	0	20222

## #F125 SERIES LONG LENGTH FOUR FLUTE BALL NOSE FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500399	FBK0500400	FBK0500401	3	25	64	3	1342	1480	1504
FBK0500402	FBK0500403	FBK0500404	4	25	64	4	1518	1653	1677
FBK0500405	FBK0500406	FBK0500407	5	25	64	5	1686	1839	1862
FBK0500408	FBK0500409	FBK0500410	6	30	76	6	1887	2066	2096
FBK0500411	FBK0500412	FBK0500413	7	30	83	7	2173	2434	2468
FBK0500414	FBK0500415	FBK0500416	8	35	83	8	3465	3681	3707
FBK0500417	FBK0500418	FBK0500419	10	40	89	10	4960	5280	5310
FBK0500420	FBK0500421	FBK0500422	12	50	102	12	11198	12846	12884
FBK0500423	FBK0500424	FBK0500425	16	65	117	16	21669	22548	22600
FBK0500426		FBK0500427	20	80	133	20	28071	0	29266

## #F126 SERIES LONG LENGTH TWO FLUTE BALL NOSE FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500428	FBK0500429	FBK0500430	3	25	64	3	1342	1474	1504
FBK0500431	FBK0500432	FBK0500433	4	25	64	4	1518	1650	1677
FBK0500434	FBK0500435	FBK0500436	5	25	64	5	1686	1824	1862
FBK0500437	FBK0500438	FBK0500439	6	30	76	6	1887	2063	2096

## Solid Carbide End Mills and Drills

### #F126 SERIES LONG LENGTH TWO FLUTE BALL NOSE FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
FBK0500440	FBK0500441	FBK0500442	8	35	83	8	2173	2431	2468
FBK0500443	FBK0500444	FBK0500445	10	40	89	10	3465	3641	3707
FBK0500446		FBK0500447	12	50	102	12	4960	0	5310
FBK0500448		FBK0500449	16	65	117	16	11198	0	12884
FBK0500450		FBK0500451	20	80	133	20	21669	0	22600
FBK0500452		FBK0500453	25	80	152	25	36045	0	41642

### #F187 SERIES EXTRA LONG LENGTH FOUR FLUTE END MILL FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
		FBK0502681	3	40	100	3	0	0	1569
		FBK0502682	4	40	100	4	0	0	1776
		FBK0502683	5	40	100	5	0	0	1958
		FBK0502684	6	40	100	6	0	0	2097
		FBK0502685	8	50	100	8	0	0	2834
		FBK0501481	8	75	150	8	0	0	4939
		FBK0500888	10	40	100	10	0	0	3974
		FBK0502686	10	75	152	10	0	0	5267
		FBK0502687	12	75	152	12	0	0	6741
		FBK0502688	16	75	152	16	0	0	12462
		FBK0502689	20	75	152	20	0	0	20713

### #F188 SERIES EXTRA LONG LENGTH FOUR FLUTE BALL NOSE FOR GENERAL PURPOSE MILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Uncoated	Material Code TiN Coated	Material Code TiAlN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAlN Coated
		FBK0502690	3	40	100	3	0	0	1837
		FBK0502961	4	40	100	4	0	0	2313
		FBK0502691	5	40	100	5	0	0	2068
		FBK0502692	6	40	100	6	0	0	2420
		FBK0502693	8	50	100	8	0	0	3011
		FBK0501480	8	75	150	8	0	0	5394
		FBK0500887	10	40	100	10	0	0	4309
		FBK0502694	10	75	152	10	0	0	5445
		FBK0502695	12	75	152	12	0	0	6918
		FBK0502696	16	75	152	16	0	0	14190
		FBK0502697	20	75	152	20	0	0	23092

# Solid Carbide End Mills and Drills



## HSM SERIES BALL NOSE FOR HIGH PERFORMANCE MACHINING ON 30-45 HRC MATERIAL

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code TIALN Coated	Description	List Price TIALN Coated
FBK0501976	BEM 1.00MMX3X38XSH3 4FLT HSM TA SPL	1248
FBK0501988	BEM 1.00MMX3X38XSH3 2FLT HSM TA SPL	1248
FBK0501977	BEM 1.50MMX6X38XSH3 4FLT HSM TA SPL	1248
FBK0501989	BEM 1.50MMX6X38XSH3 2FLT HSM TA SPL	1248
FBK0501978	BEM 2.00MMX9X38XSH3 4FLT HSM TA SPL	1488
FBK0501990	BEM 2.00MMX9X38XSH3 2FLT HSM TA SPL	1488
FBK0501102	BEM 2.00MMX6X50XSH4 2FLT HSM TA SPL	1680
FBK0501176	BEM 2.00MMX9X64 SH6 2FLT HSM LM SPL	1920
FBK0501979	BEM 2.50MMX12X38XSH3 4FLT HSM TA SPL	1488
FBK0501991	BEM 2.50MMX12X38XSH3 2FLT HSM TA SPL	1488
FBK0501119	BEM 2.50MMX8X51XSH4 HSM 2FLT TA SPL	1680
FBK0501195	BEM 3.00MMX12X38XSH3 2FLT HSM TA SPL	1191
FBK0501198	BEM 3.00MMX12X38XSH3 4FLT HSM TA SPL	1191
FBK0501980	BEM 4.00MMX14X51XSH4 4FLT HSM TA SPL	1565
FBK0501241	BEM 4.00MMX14X51XSH4 2FLT HSM TA SPL	1565
FBK0501322	BEM 5.00MMX20X51XSH5 4FLT HSM TA SPL	1929
FBK0501320	BEM 5.00MMX20X51XSH5 2FLT HSM TA SPL	1929
FBK0501361	BEM 6.00MMX20X64XSH6 4FLT HSM TA SPL	2043
FBK0501992	BEM 6.00MMX20X64XSH6 2FLT HSM TA SPL	2043
FBK0501448	BEM 8.00MMX20X64XSH8 4FLT HSM TA SPL	2489
FBK0501437	BEM 8.00MMX20X64X8 HSM8 2FLT TA SPL	2489
FBK0501473	BEM 8.00MMX40X101XSH8 4FLT HSM TA SPL	4090
FBK0501471	BEM 8.00MMX40X101XSH8 2FLT HSM TA SPL	4090
FBK0500838	BEM 10.00MMX25X70XSH10 4FLT HSM TA SPL	4090
FBK0501993	BEM 10.00MMX25X70XSH10 2FLT HSM TA SPL	4090
FBK0500911	BEM 10.00MMX75X152XSH10 HSM 4FLT TA SPL	6322
FBK0500937	BEM 12.00MMX25X76XSH12 HSM 4FLT TA SPL	4788
FBK0501994	BEM 12.00MMX25X76XSH12 2FLT HSM TA SPL	4788
FBK0501047	BEM 16.00MMX30X89XSH16 4FLT HSM TA SPL	8998
FBK0501045	BEM 16.00MMX30X89XHSM 2FLT TA SPL	8998
FBK0501068	BEM 16.00MMX75X151XSH16 4FLT HSM TA SPL	15832
FBK0501085	BEM 18.00MMX30X89XSH18 2FLT HSM TA SPL	11620
FBK0501981	BEM 20.00MMX38X102XSH20 4FLT HSM TA SPL	18754
FBK0501995	BEM 20.00MMX38X102XSH20 2FLT HSM TA SPL	18754
FBK0502012	BEM 20.00MMX80X151XSH20 4FLT HSM TA SPL	27766

## Solid Carbide End Mills and Drills

### HSM SERIES RIB CUTTER END MILL FOR HIGH PERFORMANCE MACHINING ON 30-52 HRc MATERIAL

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Lathuma Coated	Description	List Price TIALN Coated
FBK0502058	EM 1.00MMX5X51SH6 4FLT RIBCUTTER LM SPL	1786
FBK0502059	EM 1.50MMX8X51SH6 4FLT RIBCUTTER LM SPL	1786
FBK0501178	EM 2.00MMX9X64XSH6 4FLT HSM LM SPL	1786
FBK0503097	EM 3.00MMX12X64 SH6 4FLT HSM LM SPL	1786
FBK0501265	EM 4.00MMX15X64XSH6 4FLT HSM LM SPL	1786

### HSM SERIES RIB CUTTER BALL NOSE FOR HIGH PERFORMANCE MACHINING ON 30-52 HRc MATERIAL

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Lathuma Coated	Description	List Price TIALN Coated
FBK0502056	BEM 1.00MMX5X51SH6 2FLT RIBCUTTER LM SPL	1786
FBK0502057	BEM 1.50MMX8X51SH6 2FLT RIBCUTTER LM SPL	1786
FBK0501176	BEM 2.00MMX9X64 SH6 2FLT HSM LM SPL	1786
FBK0503101	BEM 3.00MMX12X64 SH6 2FLT HSM LM SPL	1786
FBK0501264	BEM 4.00MMX15X64XSH6 2FLT HSM LM SPL	1786

### PROTON PLUS SERIES STANDARD LENGTH FOUR FLUTE END MILL FOR HIGH PERFORMANCE MACHINING ON 45-60 HRc MATERIAL

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Proton Plus Coated	Description	List Price Proton Plus Coated
FBK0503424	EM 3.00MMX12X38 SH3 4FLT PRT PLUS AD	1532
FBK0503425	EM 3.00MMX12X38 4FLT CR0.5 PRT PLUS AD	1839
FBK0503426	EM 3.00MMX12X38 4FLT CR1.0 PRT PLUS AD	1839
FBK0503427	EM 4.00MMX14X51 SH4 4FLT PRT PLUS AD	2005
FBK0503428	EM 4.00MMX14X51 4FLT CR0.5 PRT PLUS AD	2405
FBK0503429	EM 4.00MMX14X51 4FLT CR1.0 PRT PLUS AD	2405
FBK0503430	EM 5.00MMX15X60 SH5 4FLT PRT PLUS AD	2507
FBK0503431	EM 5.00MMX15X60 4FLT CR0.5 PRT PLUS AD	3008
FBK0503432	EM 5.00MMX15X60 4FLT CR1.0 PRT PLUS AD	3008
FBK0503433	EM 6.00MMX15X60 SH6 4FLT PRT PLUS AD	2612
FBK0503434	EM 6.00MMX15X60 4FLT CR0.5 PRT PLUS AD	3133
FBK0503435	EM 6.00MMX15X60 4FLT CR1.0 PRT PLUS AD	3133

## Solid Carbide End Mills and Drills



### PROTON PLUS SERIES STANDARD LENGTH FOUR FLUTE END MILL FOR HIGH PERFORMANCE MACHINING ON 45-60 HRc MATERIAL

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Proton Plus Coated	Description	List Price Proton Plus Coated
FBK0503436	EM 8.00MMX19X60 SH8 4FLT PRT PLUS AD	2979
FBK0503437	EM 8.00MMX19X60 4FLT CR0.5 PRT PLUS AD	3575
FBK0503438	EM 8.00MMX19X60 4FLT CR1.0 PRT PLUS AD	3575
FBK0503439	EM 10.00MMX22X75 SH10 4FLT PRT PLUS AD	5166
FBK0503440	EM 10.00MMX22X75 4FLT CR0.5 PRT PLUS AD	6197
FBK0503441	EM 10.00MMX22X75 4FLT CR1.0 PRT PLUS AD	6197
FBK0503442	EM 12.00MMX22X76 SH12 4FLT PRT PLUS AD	6074
FBK0503443	EM 12.00MMX22X76 4FLT CR0.5 PRT PLUS AD	7289
FBK0503444	EM 12.00MMX22X76 4FLT CR1.0 PRT PLUS AD	7289
FBK0503445	EM 16.00MMX32X100 SH16 4FLT PRT PLUS AD	11152
FBK0503446	EM 16.00MMX32X100 4FLT CR0.5 PRT PLUS AD	13383
FBK0503447	EM 16.00MMX32X100 4FLT CR1.0 PRT PLUS AD	13383

### PROTON PLUS SERIES LONG LENGTH FOUR FLUTE END MILL FOR HIGH PERFORMANCE MACHINING ON 45-60 HRc MATERIAL

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Proton Plus Coated	Description	List Price Proton Plus Coated
FBK0503448	EM 3.00MMX12X60 SH3 4FLT PRT PLUS AD	2118
FBK0503449	EM 3.00MMX12X60 4FLT CR0.5 PRT PLUS AD	2540
FBK0503450	EM 3.00MMX12X60 4FLT CR1.0 PRT PLUS AD	2540
FBK0503451	EM 4.00MMX14X76 SH4 4FLT PRT PLUS AD	2216
FBK0503452	EM 4.00MMX14X76 4FLT CR0.5 PRT PLUS AD	2659
FBK0503453	EM 4.00MMX14X76 4FLT CR1.0 PRT PLUS AD	2659
FBK0503454	EM 5.00MMX15X76 SH5 4FLT PRT PLUS AD	2598
FBK0503455	EM 5.00MMX15X76 4FLT CR0.5 PRT PLUS AD	3117
FBK0503456	EM 5.00MMX15X76 4FLT CR1.0 PRT PLUS AD	3117
FBK0503457	EM 6.00MMX20X80 SH6 4FLT PRT PLUS AD	2866
FBK0503458	EM 6.00MMX20X80 4FLT CR0.5 PRT PLUS AD	3438
FBK0503459	EM 6.00MMX20X80 4FLT CR1.0 PRT PLUS AD	3438
FBK0503460	EM 8.00MMX25X80 SH8 4FLT PRT PLUS AD	3182
FBK0503461	EM 8.00MMX25X80 4FLT CR0.5 PRT PLUS AD	3817
FBK0503462	EM 8.00MMX25X80 4FLT CR1.0 PRT PLUS AD	3817

## Solid Carbide End Mills and Drills

### PROTON PLUS SERIES LONG LENGTH FOUR FLUTE END MILL FOR HIGH PERFORMANCE MACHINING ON 45-60 HRc MATERIAL

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Proton Plus Coated	Description	List Price Proton Plus Coated
FBK0503463	EM 10.00MMX25X100 SH10 4FLT PRT PLUS AD	5851
FBK0503464	EM 10.00MMX25X100 4FLT CR0.5 PRT PLUS AD	7021
FBK0503465	EM 10.00MMX25X100 4FLT CR1.0 PRT PLUS AD	7021
FBK0503466	EM 12.00MMX30X102 SH12 4FLT PRT PLUS AD	7439
FBK0503467	EM 12.00MMX30X102 4FLT CR0.5 PRT PLUS AD	8926
FBK0503468	EM 12.00MMX30X102 4FLT CR1.0 PRT PLUS AD	8926
FBK0503469	EM 16.00MMX40X150 SH16 4FLT PRT PLUS AD	15172
FBK0503470	EM 16.00MMX40X150 4FLT CR0.5 PRT PLUS AD	18208
FBK0503471	EM 16.00MMX40X150 4FLT CR1.0 PRT PLUS AD	18208

### PROTON PLUS SERIES LONG REACH FOUR FLUTE END MILL FOR HIGH PERFORMANCE MACHINING ON 45-60 HRc MATERIAL

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Proton Plus Coated	Description	List Price Proton Plus Coated
FBK0503472	EM 6.00MMX25X100 SH6 4FLT PRT PLUS AD	3149
FBK0503473	EM 6.00MMX25X100 4FLT CR0.5 PRT PLUS AD	3570
FBK0503474	EM 6.00MMX25X100 4FLT CR1.0 PRT PLUS AD	3570
FBK0503475	EM 8.00MMX25X100 SH8 4FLT PRT PLUS AD	3321
FBK0503476	EM 8.00MMX25X100 4FLT CR0.5 PRT PLUS AD	3986
FBK0503477	EM 8.00MMX25X100 4FLT CR1.0 PRT PLUS AD	3986
FBK0503478	EM 10.00MMX30X150 SH10 4FLT PRT PLUS AD	7552
FBK0503479	EM 10.00MMX30X150 4FLT CR0.5 PRT PLUS AD	9062
FBK0503480	EM 10.00MMX30X150 4FLT CR1.0 PRT PLUS AD	9062
FBK0503481	EM 12.00MMX30X150 SH12 4FLT PRT PLUS AD	7630
FBK0503482	EM 12.00MMX30X150 4FLT CR0.5 PRT PLUS AD	9157
FBK0503483	EM 12.00MMX30X150 4FLT CR1.0 PRT PLUS AD	9157



## Solid Carbide End Mills and Drills



### PROTON PLUS SERIES LONG LENGTH TWO FLUTE BALL NOSE FOR HIGH PERFORMANCE MACHINING ON 45-60 HRc MATERIAL

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Proton Plus Coated	Description	List Price Proton Plus Coated
FBK0501561	BEM 1.00MMX2X60 SH4 2FLT PRT PLUS AD	2064
FBK0501562	BEM 1.50MMX3X60 SH4 2FLT PRT PLUS AD	2097
FBK0501563	BEM 2.00MMX4X60 SH4 2FLT PRT PLUS AD	2097
FBK0501564	BEM 2.50MMX4X60 SH4 2FLT PRT PLUS AD	2097
FBK0501565	BEM 3.00MMX5X60 SH6 2FLT PRT PLUS AD	3065
FBK0501566	BEM 4.00MMX6X60 SH6 2FLT PRT PLUS AD	3065
FBK0501571	BEM 5.00MMX4X80 SH6 2FLT PRT PLUS AD	3360
FBK0501553	BEM 6.00MMX10X60 SH6 2FLT PRT PLUS AD	3065
FBK0501554	BEM 8.00MMX16X60 SH8 2FLT PRT PLUS AD	3487
FBK0501555	BEM 10.00MMX19X75 SH10 2FLT PRT PLUS AD	5521
FBK0501556	BEM 12.00MMX22X80 SH12 2FLT PRT PLUS AD	6167

### PROTON PLUS SERIES LONG REACH TWO FLUTE BALL NOSE FOR HIGH PERFORMANCE MACHINING ON 45-60 HRc MATERIAL

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Proton Plus Coated	Description	List Price Proton Plus Coated
FBK0501567	BEM 1.00MMX2X80 SH4 2FLT PRT PLUS AD	2097
FBK0501568	BEM 2.00MMX3X80 SH4 2FLT PRT PLUS AD	2209
FBK0501569	BEM 3.00MMX4X80 SH6 2FLT PRT PLUS AD	3141
FBK0501570	BEM 4.00MMX4X80 SH6 2FLT PRT AD	3141
FBK0501557	BEM 6.00MMX10X80 SH6 2FLT PRT PLUS AD	3141
FBK0503367	BEM 6.00MMX12X102 SH6 2FLT PRT PLUS AD SPL	3476
FBK0503511	BEM 6.00MMX16X102 SH6 4FLT PRT PLUS AD SPL	3476
FBK0503390	BEM 8.00MMX16X80 SH8 2FLT PRT PLUS AD SPL	4385
FBK0503512	BEM 8.00MMX20X102 SH8 4FLT PRT PLUS AD	4385
FBK0501558	BEM 8.00MMX16X100 SH8 2FLT PRT PLUS AD	3678
FBK0501559	BEM 10.00MMX19X100 SH10 2FLT PRT PLUS AD	6116
FBK0503912	BEM 10.00MMX32X152 SH10 2FLT PRT PLUS AD SPL	9033
FBK0503513	BEM 10.00MMX25X102 SH10 2FLT PRT PLUS AD	6214
FBK0501560	BEM 12.00MMX22X100 SH12 2FLT PRT PLUS AD	7180
FBK0503514	BEM 12.00MMX30X152 SH12 4FLT PRT PLUS AD	9157
FBK0503913	BEM 12.00MMX32X152 SH12 2FLT PRT PLUS AD SPL	9157

## Solid Carbide End Mills and Drills

### F177 TR SERIES FOUR FLUTE END MILL FOR HIGH PERFORMANCE MACHINING ON STEEL, STAINLESS STEEL, CAST IRON AND SUPER ALLOYS

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Cr Based Coated	Description	List Price Cr Based Coated
FBK0503484	EM 6.00MMX20X64 SH6 4FLT TR AL	2269
FBK0503485	EM 8.00MMX20X64 SH8 4FLT TR AL	3283
FBK0503486	EM 10.00MMX25X70 SH10 4FLT TR AL	4895
FBK0503487	EM 12.00MMX25X76 SH12 4FLT TR AL	6516
FBK0503488	EM 14.00MMX30X89 SH14 4FLT TR AL	10450
FBK0503489	EM 16.00MMX30X89 SH16 4FLT TR AL	13204
FBK0503490	EM 20.00MMX35X102 SH20 4FLT TR AL	19770

### F178 TR SERIES FIVE FLUTE END MILL FOR HIGH PERFORMANCE MACHINING ON STEEL, STAINLESS STEEL, CAST IRON AND SUPER ALLOYS

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Cr Based Coated	Description	List Price Cr Based Coated
FBK0503491	EM 6.00MMX20X64 SH6 5FLT TR AL	2467
FBK0503492	EM 8.00MMX20X64 SH8 5FLT TR AL	3398
FBK0503493	EM 10.00MMX25X70 SH10 5FLT TR AL	5289
FBK0503494	EM 12.00MMX25X76 SH12 5FLT TR AL	6811
FBK0503495	EM 14.00MMX30X89 SH14 5FLT TR AL	10833
FBK0503496	EM 16.00MMX30X89 SH16 5FLT TR AL	13499
FBK0503497	EM 20.00MMX35X102 SH20 5FLT TR AL	20066

### F179 TR SERIES FOUR FLUTE BALL NOSE MILL FOR HIGH PERFORMANCE MACHINING ON STEEL, STAINLESS STEEL, CAST IRON AND SUPER ALLOYS

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Cr Based Coated	Description	List Price Cr Based Coated
FBK0503889	BEM 6.00MMX16X64 SH6 4FLT TR AL	2530
FBK0503890	BEM 8.00MMX20X64 SH8 4FLT TR AL	3790
FBK0503891	BEM 10.00MMX20X70 SH10 4FLT TR AL	5398
FBK0503892	BEM 12.00MMX25X76 SH12 4FLT TR AL	6591
FBK0503893	BEM 16.00MMX30X89 SH16 4FLT TR AL	13416

# Solid Carbide End Mills and Drills



## TD DRILLS SERIES ( 2TDSS) STUB LENGTH SOLID DRILL (3X) FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501004	DRILL 2.50MMX16X57 SH3 TD PT	1285
FBJ0501005	DRILL 2.90MMX16X57 SH3 TD PT	1350
FBJ0501006	DRILL 3.00MMX16X57 SH3 TD PT	1350
FBJ0501007	DRILL 3.10MMX22X63 SH4 TD PT	1350
FBJ0501008	DRILL 3.20MMX22X63 SH4 TD PT	1350
FBJ0501009	DRILL 3.30MMX22X63 SH4 TD PT	1350
FBJ0501010	DRILL 3.40MMX22X63 SH4 TD PT	1350
FBJ0501011	DRILL 3.50MMX22X63 SH4 TD PT	1350
FBJ0501012	DRILL 3.60MMX22X63 SH4 TD PT	1350
FBJ0501013	DRILL 3.70MMX22X63 SH4 TD PT	1350
FBJ0501014	DRILL 3.80MMX22X63 SH4 TD PT	1350
FBJ0501015	DRILL 3.90MMX22X63 SH4 TD PT	1350
FBJ0501016	DRILL 4.00MMX22X63 SH4 TD PT	1350
FBJ0501017	DRILL 4.10MMX26X63 SH5 TD PT	1699
FBJ0501018	DRILL 4.20MMX26X63 SH5 TD PT	1699
FBJ0501019	DRILL 4.30MMX26X63 SH5 TD PT	1699
FBJ0501020	DRILL 4.40MMX26X63 SH5 TD PT	1699
FBJ0501021	DRILL 4.50MMX26X63 SH5 TD PT	1699
FBJ0501022	DRILL 4.60MMX26X63 SH5 TD PT	1699
FBJ0501023	DRILL 4.70MMX26X63 SH5 TD PT	1699
FBJ0501024	DRILL 4.80MMX26X63 SH5 TD PT	1699
FBJ0501025	DRILL 4.90MMX26X63 SH5 TD PT	1699
FBJ0501026	DRILL 5.00MMX26X63 SH5 TD PT	1866
FBJ0501027	DRILL 5.10MMX30X76 SH6 TD PT	2327
FBJ0501028	DRILL 5.20MMX30X76 SH6 TD PT	2327
FBJ0501029	DRILL 5.30MMX30X76 SH6 TD PT	2327
FBJ0501030	DRILL 5.40MMX30X76 SH6 TD PT	2327
FBJ0501031	DRILL 5.50MMX30X76 SH6 TD PT	2327
FBJ0501032	DRILL 5.70MMX30X76 SH6 TD PT	2327
FBJ0501033	DRILL 5.80MMX30X76 SH6 TD PT	2327
FBJ0501034	DRILL 5.90MMX30X76 SH6 TD PT	2327
FBJ0501035	DRILL 6.00MMX30X76 SH6 TD PT	2327
FBJ0501036	DRILL 6.10MMX35X82 SH8 TD PT	3364
FBJ0501037	DRILL 6.10MMX35X82 SH8 TD PT	3364
FBJ0501038	DRILL 6.20MMX35X82 SH8 TD PT	3364

## Solid Carbide End Mills and Drills

### TD DRILLS SERIES ( 2TDSS) STUB LENGTH SOLID DRILL (3X) FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501039	DRILL 6.30MMX35X82 SH8 TD PT	3364
FBJ0501040	DRILL 6.40MMX35X82 SH8 TD PT	3364
FBJ0501041	DRILL 6.50MMX35X82 SH8 TD PT	3364
FBJ0501042	DRILL 6.60MMX35X82 SH8 TD PT	3364
FBJ0501043	DRILL 6.70MMX35X82 SH8 TD PT	3364
FBJ0501044	DRILL 6.80MMX35X82 SH8 TD PT	3364
FBJ0501045	DRILL 6.90MMX35X82 SH8 TD PT	3364
FBJ0501046	DRILL 7.00MMX35X82 SH8 TD PT	3471
FBJ0501047	DRILL 7.10MMX38X82 SH8 TD PT	3471
FBJ0501048	DRILL 7.20MMX38X82 SH8 TD PT	3471
FBJ0501049	DRILL 7.30MMX38X82 SH8 TD PT	3471
FBJ0501050	DRILL 7.40MMX38X82 SH8 TD PT	3471
FBJ0501051	DRILL 7.50MMX38X82 SH8 TD PT	3471
FBJ0501052	DRILL 7.60MMX38X82 SH8 TD PT	3471
FBJ0501053	DRILL 7.80MMX38X82 SH8 TD PT	3471
FBJ0501054	DRILL 7.90MMX38X82 SH8 TD PT	3471
FBJ0501055	DRILL 8.00MMX38X82 SH8 TD PT	3518
FBJ0501056	DRILL 8.10MMX43X89 SH10 TD PT	4604
FBJ0501057	DRILL 8.20MMX43X89 SH10 TD PT	4604
FBJ0501058	DRILL 8.30MMX43X89 SH10 TD PT	4604
FBJ0501059	DRILL 8.40MMX43X89 SH10 TD PT	4604
FBJ0501060	DRILL 8.50MMX43X89 SH10 TD PT	4604
FBJ0501061	DRILL 8.60MMX43X89 SH10 TD PT	4604
FBJ0501062	DRILL 8.70MMX43X89 SH10 TD PT	4604
FBJ0501063	DRILL 8.80MMX43X89 SH10 TD PT	4604
FBJ0501064	DRILL 8.90MMX43X89 SH10 TD PT	4604
FBJ0501065	DRILL 9.00MMX43X89 SH10 TD PT	4604
FBJ0501066	DRILL 9.10MMX43X89 SH10 TD PT	4604
FBJ0501067	DRILL 9.20MMX43X89 SH10 TD PT	4604
FBJ0501068	DRILL 9.25MMX43X89 SH10 TD PT	4604
FBJ0501069	DRILL 9.30MMX43X89 SH10 TD PT	4604
FBJ0501070	DRILL 9.50MMX43X89 SH10 TD PT	4604
FBJ0501071	DRILL 9.60MMX43X89 SH10 TD PT	4604
FBJ0501072	DRILL 9.40MMX43X89 SH10 TD PT	4604
FBJ0501073	DRILL 9.70MMX43X89 SH10 TD PT	4604
FBJ0501074	DRILL 9.80MMX43X89 SH10 TD PT	4604

# Solid Carbide End Mills and Drills



## TD DRILLS SERIES ( 2TDSS) STUB LENGTH SOLID DRILL (3X) FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501075	DRILL 9.90MMX43X89 SH10 TD PT	4604
FBJ0501076	DRILL 10.00MMX43X89 SH10 TD PT	4627
FBJ0501077	DRILL 10.10MMX51X101 SH12 TD PT	6552
FBJ0501078	DRILL 10.20MMX51X101 SH12 TD PT	6552
FBJ0501079	DRILL 10.30MMX51X101 SH12 TD PT	6552
FBJ0501080	DRILL 10.40MMX51X101 SH12 TD PT	6552
FBJ0501081	DRILL 10.50MMX51X101 SH12 TD PT	6552
FBJ0501082	DRILL 10.60MMX51X101 SH12 TD PT	6552
FBJ0501083	DRILL 10.70MMX51X101 SH12 TD PT	6552
FBJ0501084	DRILL 10.80MMX51X101 SH12 TD PT	6552
FBJ0501085	DRILL 10.90MMX51X101 SH12 TD PT	6552
FBJ0501086	DRILL 11.00MMX51X101 SH12 TD PT	6552
FBJ0501087	DRILL 11.10MMX51X101 SH12 TD PT	6552
FBJ0501088	DRILL 11.20MMX51X101 SH12 TD PT	6552
FBJ0501089	DRILL 11.30MMX51X101 SH12 TD PT	6552
FBJ0501090	DRILL 11.40MMX51X101 SH12 TD PT	6552
FBJ0501091	DRILL 11.50MMX51X101 SH12 TD PT	6552
FBJ0501092	DRILL 11.60MMX51X101 SH12 TD PT	6552
FBJ0501093	DRILL 11.70MMX51X101 SH12 TD PT	6552
FBJ0501094	DRILL 11.80MMX51X101 SH12 TD PT	6552
FBJ0501095	DRILL 11.90MMX51X101 SH12 TD PT	6552
FBJ0501096	DRILL 12.00MMX51X101 SH12 TD PT	7358
FBJ0501097	DRILL 12.10MMX54X107 SH14 TD PT	9240
FBJ0501098	DRILL 12.50MMX54X107 SH14 TD PT	9240
FBJ0501099	DRILL 12.80MMX54X107 SH14 TD PT	9240
FBJ0501100	DRILL 12.83MMX54X107 SH14 TD PT	9240
FBJ0501101	DRILL 12.90MMX54X107 SH14 TD PT	9240
FBJ0501102	DRILL 13.00MMX54X107 SH14 TD PT	9240
FBJ0501103	DRILL 13.50MMX54X107 SH14 TD PT	9240
FBJ0501104	DRILL 13.70MMX54X107 SH14 TD PT	9240
FBJ0501105	DRILL 14.00MMX54X107 SH14 TD PT	9449
FBJ0501106	DRILL 14.50MMX60X117 SH16 TD PT	12048
FBJ0501107	DRILL 14.70MMX60X117 SH16 TD PT	12048
FBJ0501108	DRILL 15.00MMX60X117 SH16 TD PT	12048
FBJ0501109	DRILL 15.30MMX60X117 SH16 TD PT	12048
FBJ0501110	DRILL 15.50MMX60X117 SH16 TD PT	12048

## Solid Carbide End Mills and Drills

### TD DRILLS SERIES ( 2TDSS) STUB LENGTH SOLID DRILL (3X) FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501111	DRILL 15.70MMX60X117 SH16 TD PT	12048
FBJ0501112	DRILL 16.00MMX60X117 SH16 TD PT	12135
FBJ0501113	DRILL 16.08MMX63X122 SH18 TD PT	14779
FBJ0501114	DRILL 16.30MMX63X122 SH18 TD PT	14655
FBJ0501115	DRILL 16.50MMX63X122 SH18 TD PT	14655
FBJ0501116	DRILL 17.00MMX63X122 SH18 TD PT	14655
FBJ0501117	DRILL 17.50MMX63X122 SH18 TD PT	14655
FBJ0501118	DRILL 18.00MMX63X122 SH18 TD PT	14655
FBJ0501119	DRILL 18.50MMX70X133 SH20 TD PT	20849
FBJ0501120	DRILL 19.16MMX70X133 SH20 TD PT	20374
FBJ0501121	DRILL 19.25MMX70X133 SH20 TD PT	20374
FBJ0501122	DRILL 19.30MMX70X133 SH20 TD PT	21741
FBJ0501123	DRILL 19.50MMX70X133 SH20 TD PT	20126
FBJ0501124	DRILL 20.00MMX70X133 SH20 TD PT	19792

### TD DRILLS SERIES ( 2TDCS) STUB LENGTH (3X) THROUGH COOLANT DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0502493	DRILL 3.00MMX16X57 SH3 T/C TD PT	1946
FBJ0502494	DRILL 3.10MMX22X63 SH4 T/C TD PT	1946
FBJ0502495	DRILL 3.20MMX22X63 SH4 T/C TD PT	1946
FBJ0502496	DRILL 3.30MMX22X63 SH4 T/C TD PT	1946
FBJ0502497	DRILL 3.45MMX22X63 SH4 T/C TD PT	1946
FBJ0502498	DRILL 3.50MMX22X63 SH4 T/C TD PT	1946
FBJ0502499	DRILL 3.60MMX22X63 SH4 T/C TD PT	1946
FBJ0502500	DRILL 3.70MMX22X63 SH4 T/C TD PT	1946
FBJ0502501	DRILL 3.80MMX22X63 SH4 T/C TD PT	1946
FBJ0502502	DRILL 3.90MMX22X63 SH4 T/C TD PT	1946
FBJ0502503	DRILL 4.00MMX22X63 SH4 T/C TD PT	1946
FBJ0502504	DRILL 4.10MMX26X65 SH5 T/C TD PT	2990
FBJ0502505	DRILL 4.20MMX26X65 SH5 T/C TD PT	2990
FBJ0502506	DRILL 4.30MMX26X65 SH5 T/C TD PT	2990

# Solid Carbide End Mills and Drills



## TD DRILLS SERIES ( 2TDCS) STUB LENGTH (3X) THROUGH COOLANT DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0502507	DRILL 4.40MMX26X65 SH5 T/C TD PT	2990
FBJ0502508	DRILL 4.50MMX26X65 SH5 T/C TD PT	2990
FBJ0502509	DRILL 4.60MMX26X65 SH5 T/C TD PT	2990
FBJ0502510	DRILL 4.70MMX26X65 SH5 T/C TD PT	2990
FBJ0502511	DRILL 4.80MMX26X65 SH5 T/C TD PT	2990
FBJ0502512	DRILL 4.90MMX26X65 SH5 T/C TD PT	2990
FBJ0502513	DRILL 5.00MMX26X65 SH5 T/C TD PT	2990
FBJ0502514	DRILL 5.10MMX26X65 SH6 T/C TD PT	3298
FBJ0502515	DRILL 5.20MMX26X65 SH6 T/C TD PT	3298
FBJ0502516	DRILL 5.30MMX26X65 SH6 T/C TD PT	3298
FBJ0502517	DRILL 5.40MMX26X65 SH6 T/C TD PT	3298
FBJ0502518	DRILL 5.50MMX26X65 SH6 T/C TD PT	3298
FBJ0502519	DRILL 5.60MMX26X65 SH6 T/C TD PT	3298
FBJ0502520	DRILL 5.70MMX26X65 SH6 T/C TD PT	3298
FBJ0502521	DRILL 5.80MMX26X65 SH6 T/C TD PT	3298
FBJ0502522	DRILL 5.90MMX26X65 SH6 T/C TD PT	3298
FBJ0502523	DRILL 6.00MMX26X65 SH6 T/C TD PT	3298
FBJ0502524	DRILL 6.10MMX35X80 SH8 T/C TD PT	4865
FBJ0502525	DRILL 6.20MMX35X80 SH8 T/C TD PT	4865
FBJ0502526	DRILL 6.30MMX35X80 SH8 T/C TD PT	4865
FBJ0502527	DRILL 6.40MMX35X80 SH8 T/C TD PT	4865
FBJ0502528	DRILL 6.50MMX35X80 SH8 T/C TD PT	4865
FBJ0502529	DRILL 6.60MMX35X80 SH8 T/C TD PT	4865
FBJ0502530	DRILL 6.70MMX35X80 SH8 T/C TD PT	4865
FBJ0502531	DRILL 6.80MMX35X80 SH8 T/C TD PT	4865
FBJ0502532	DRILL 6.90MMX35X80 SH8 T/C TD PT	4865
FBJ0502533	DRILL 7.00MMX35X80 SH8 T/C TD PT	4865
FBJ0502534	DRILL 7.10MMX38X80 SH8 T/C TD PT	4865
FBJ0502535	DRILL 7.20MMX38X80 SH8 T/C TD PT	4865
FBJ0502536	DRILL 7.30MMX38X80 SH8 T/C TD PT	4865
FBJ0502537	DRILL 7.40MMX38X80 SH8 T/C TD PT	4865
FBJ0502538	DRILL 7.50MMX38X80 SH8 T/C TD PT	4865
FBJ0502539	DRILL 7.60MMX38X80 SH8 T/C TD PT	4865
FBJ0502540	DRILL 7.80MMX38X80 SH8 T/C TD PT	4865

### TD DRILLS SERIES ( 2TDCS) STUB LENGTH (3X) THROUGH COOLANT DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0502541	DRILL 7.90MMX38X80 SH8 T/C TD PT	4865
FBJ0502542	DRILL 8.00MMX38X80 SH8 T/C TD PT	4865
FBJ0502543	DRILL 8.10MMX41X82 SH10 T/C TD PT	7260
FBJ0502544	DRILL 8.20MMX41X82 SH10 T/C TD PT	7260
FBJ0502545	DRILL 8.30MMX41X82 SH10 T/C TD PT	7260
FBJ0502546	DRILL 8.40MMX41X82 SH10 T/C TD PT	7260
FBJ0502547	DRILL 8.50MMX41X82 SH10 T/C TD PT	7260
FBJ0502548	DRILL 8.60MMX41X82 SH10 T/C TD PT	7260
FBJ0502549	DRILL 8.70MMX41X82 SH10 T/C TD PT	7260
FBJ0502550	DRILL 8.80MMX41X82 SH10 T/C TD PT	7260
FBJ0502551	DRILL 8.90MMX41X82 SH10 T/C TD PT	7260
FBJ0502552	DRILL 9.00MMX41X82 SH10 T/C TD PT	7260
FBJ0502553	DRILL 9.10MMX41X82 SH10 T/C TD PT	7260
FBJ0502554	DRILL 9.20MMX41X82 SH10 T/C TD PT	7260
FBJ0502555	DRILL 9.30MMX41X82 SH10 T/C TD PT	7260
FBJ0502556	DRILL 9.40MMX41X82 SH10 T/C TD PT	7260
FBJ0502557	DRILL 9.50MMX41X82 SH10 T/C TD PT	7260
FBJ0502558	DRILL 9.60MMX41X82 SH10 T/C TD PT	7260
FBJ0502559	DRILL 9.70MMX41X82 SH10 T/C TD PT	7260
FBJ0502560	DRILL 9.80MMX41X82 SH10 T/C TD PT	7260
FBJ0502561	DRILL 9.90MMX41X82 SH10 T/C TD PT	7260
FBJ0502562	DRILL 10.00MMX41X82 SH10 T/C TD PT	7260
FBJ0502563	DRILL 10.10MMX55X102 SH12 T/C TD PT	11814
FBJ0502564	DRILL 10.20MMX55X102 SH12 T/C TD PT	11814
FBJ0502565	DRILL 10.30MMX55X102 SH12 T/C TD PT	11814
FBJ0502566	DRILL 10.40MMX55X102 SH12 T/C TD PT	11814
FBJ0502567	DRILL 10.50MMX55X102 SH12 T/C TD PT	11814
FBJ0502568	DRILL 10.60MMX55X102 SH12 T/C TD PT	11814
FBJ0502569	DRILL 10.70MMX55X102 SH12 T/C TD PT	11814
FBJ0502570	DRILL 10.80MMX55X102 SH12 T/C TD PT	11814
FBJ0502571	DRILL 10.90MMX55X102 SH12 T/C TD PT	11814
FBJ0502572	DRILL 11.00MMX55X102 SH12 T/C TD PT	11814
FBJ0502573	DRILL 11.10MMX55X102 SH12 T/C TD PT	12360
FBJ0502574	DRILL 11.20MMX55X102 SH12 T/C TD PT	12360



## Solid Carbide End Mills and Drills



### TD DRILLS SERIES ( 2TDCS) STUB LENGTH (3X) THROUGH COOLANT DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0502575	DRILL 11.30MMX55X102 SH12 T/C TD PT	12360
FBJ0502576	DRILL 11.40MMX55X102 SH12 T/C TD PT	12360
FBJ0502577	DRILL 11.50MMX55X102 SH12 T/C TD PT	12360
FBJ0502578	DRILL 11.60MMX55X102 SH12 T/C TD PT	12360
FBJ0502579	DRILL 11.70MMX55X102 SH12 T/C TD PT	12360
FBJ0502580	DRILL 11.80MMX55X102 SH12 T/C TD PT	12360
FBJ0502581	DRILL 11.90MMX55X102 SH12 T/C TD PT	12360
FBJ0502582	DRILL 12.00MMX55X102 SH12 T/C TD PT	12360
FBJ0502583	DRILL 12.10MMX60X107 SH14 T/C TD PT	13237
FBJ0502584	DRILL 12.50MMX60X107 SH14 T/C TD PT	13237
FBJ0502585	DRILL 12.80MMX60X107 SH14 T/C TD PT	13237
FBJ0502587	DRILL 12.90MMX60X107 SH14 T/C TD PT	13237
FBJ0502588	DRILL 13.00MMX60X107 SH14 T/C TD PT	13237
FBJ0502589	DRILL 13.50MMX60X107 SH14 T/C TD PT	13237
FBJ0502590	DRILL 13.70MMX60X107 SH14 T/C TD PT	13237
FBJ0502591	DRILL 14.00MMX60X107 SH14 T/C TD PT	13237
FBJ0502592	DRILL 14.50MMX60X110 SH16 T/C TD PT	17555
FBJ0502593	DRILL 14.70MMX60X110 SH16 T/C TD PT	17555
FBJ0502594	DRILL 15.00MMX60X110 SH16 T/C TD PT	17555
FBJ0502595	DRILL 15.30MMX60X110 SH16 T/C TD PT	17555
FBJ0502596	DRILL 15.50MMX60X110 SH16 T/C TD PT	17555
FBJ0502597	DRILL 15.70MMX60X110 SH16 T/C TD PT	17555
FBJ0502598	DRILL 16.00MMX60X110 SH16 T/C TD PT	17555
FBJ0502599	DRILL 16.30MMX73X122 SH18 T/C TD PT	25032
FBJ0502600	DRILL 16.50MMX73X122 SH18 T/C TD PT	25032
FBJ0502601	DRILL 17.00MMX73X122 SH18 T/C TD PT	25032
FBJ0502602	DRILL 17.50MMX73X122 SH18 T/C TD PT	25032
FBJ0502603	DRILL 18.00MMX73X122 SH18 T/C TD PT	25032
FBJ0502604	DRILL 18.50MMX80X133 SH20 T/C TD PT	31388
FBJ0502605	DRILL 19.10MMX80X133 SH20 T/C TD PT	31388
FBJ0502607	DRILL 19.30MMX80X133 SH20 T/C TD PT	31388
FBJ0502608	DRILL 19.50MMX80X133 SH20 T/C TD PT	31388
FBJ0502609	DRILL 20.00MMX80X133 SH20 T/C TD PT	31388

### TD DRILLS SERIES ( 2TDSR) STANDARD LENGTH (5X) SOLID DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501125	DRILL 3.00MMX24X63 SH3 TD PT	1635
FBJ0501126	DRILL 3.10MMX32X69 SH4 TD PT	1635
FBJ0501127	DRILL 3.20MMX32X69 SH4 TD PT	1635
FBJ0501128	DRILL 3.30MMX32X69 SH4 TD PT	1635
FBJ0501129	DRILL 3.40MMX32X69 SH4 TD PT	1635
FBJ0501130	DRILL 3.50MMX32X69 SH4 TD PT	1635
FBJ0501131	DRILL 3.60MMX32X69 SH4 TD PT	1635
FBJ0501132	DRILL 3.70MMX32X69 SH4 TD PT	1635
FBJ0501133	DRILL 3.80MMX32X69 SH4 TD PT	1635
FBJ0501134	DRILL 3.90MMX32X69 SH4 TD PT	1635
FBJ0501135	DRILL 4.00MMX32X69 SH4 TD PT	1635
FBJ0501136	DRILL 4.10MMX38X80 SH5 TD PT	2327
FBJ0501137	DRILL 4.20MMX38X80 SH5 TD PT	2327
FBJ0501138	DRILL 4.30MMX38X80 SH5 TD PT	2327
FBJ0501139	DRILL 4.40MMX38X80 SH5 TD PT	2327
FBJ0501140	DRILL 4.50MMX38X80 SH5 TD PT	2327
FBJ0501141	DRILL 4.60MMX38X80 SH5 TD PT	2327
FBJ0501142	DRILL 4.70MMX38X80 SH5 TD PT	2327
FBJ0501143	DRILL 4.80MMX38X80 SH5 TD PT	2327
FBJ0501144	DRILL 4.90MMX38X80 SH5 TD PT	2327
FBJ0501145	DRILL 5.00MMX38X80 SH5 TD PT	2363
FBJ0501146	DRILL 5.10MMX40X82 SH6 TD PT	2987
FBJ0501147	DRILL 5.20MMX40X82 SH6 TD PT	2987
FBJ0501148	DRILL 5.30MMX40X82 SH6 TD PT	2987
FBJ0501149	DRILL 5.40MMX40X82 SH6 TD PT	2987
FBJ0501150	DRILL 5.50MMX40X82 SH6 TD PT	2987
FBJ0501151	DRILL 5.70MMX40X82 SH6 TD PT	2987
FBJ0501152	DRILL 5.80MMX40X82 SH6 TD PT	2987
FBJ0501153	DRILL 5.90MMX40X82 SH6 TD PT	2987
FBJ0501154	DRILL 6.00MMX40X82 SH6 TD PT	2987
FBJ0501155	DRILL 6.10MMX48X91 SH8 TD PT	4732
FBJ0501156	DRILL 6.20MMX48X91 SH8 TD PT	4732

## Solid Carbide End Mills and Drills



### TD DRILLS SERIES ( 2TDSR) STANDARD LENGTH (5X) SOLID DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501157	DRILL 6.30MMX48X91 SH8 TD PT	4732
FBJ0501158	DRILL 6.40MMX48X91 SH8 TD PT	4732
FBJ0501159	DRILL 6.50MMX48X91 SH8 TD PT	4732
FBJ0501160	DRILL 6.60MMX48X91 SH8 TD PT	4732
FBJ0501161	DRILL 6.70MMX48X91 SH8 TD PT	4732
FBJ0501162	DRILL 6.80MMX48X91 SH8 TD PT	4732
FBJ0501163	DRILL 6.90MMX48X91 SH8 TD PT	4732
FBJ0501164	DRILL 7.00MMX48X91 SH8 TD PT	4732
FBJ0501165	DRILL 7.10MMX48X91 SH8 TD PT	4732
FBJ0501166	DRILL 7.20MMX48X91 SH8 TD PT	4732
FBJ0501167	DRILL 7.30MMX48X91 SH8 TD PT	4732
FBJ0501168	DRILL 7.40MMX48X91 SH8 TD PT	4732
FBJ0501169	DRILL 7.50MMX48X91 SH8 TD PT	4732
FBJ0501170	DRILL 7.60MMX48X91 SH8 TD PT	4732
FBJ0501171	DRILL 7.70MMX48X91 SH8 TD PT	4732
FBJ0501172	DRILL 7.80MMX48X91 SH8 TD PT	4732
FBJ0501173	DRILL 7.90MMX48X91 SH8 TD PT	4732
FBJ0501174	DRILL 8.00MMX48X91 SH8 TD PT	4732
FBJ0501175	DRILL 8.10MMX55X103 SH10 TD PT	6346
FBJ0501176	DRILL 8.20MMX55X103 SH10 TD PT	6346
FBJ0501177	DRILL 8.30MMX55X103 SH10 TD PT	6346
FBJ0501178	DRILL 8.40MMX55X103 SH10 TD PT	6346
FBJ0501179	DRILL 8.50MMX55X103 SH10 TD PT	6346
FBJ0501180	DRILL 8.60MMX55X103 SH10 TD PT	6346
FBJ0501181	DRILL 8.70MMX55X103 SH10 TD PT	6346
FBJ0501182	DRILL 8.80MMX55X103 SH10 TD PT	6346
FBJ0501183	DRILL 8.90MMX55X103 SH10 TD PT	6346
FBJ0501184	DRILL 9.00MMX55X103 SH10 TD PT	6346
FBJ0501185	DRILL 9.10MMX55X103 SH10 TD PT	6346
FBJ0501186	DRILL 9.20MMX55X103 SH10 TD PT	6346
FBJ0501187	DRILL 9.25MMX55X103 SH10 TD PT	6346
FBJ0501188	DRILL 9.30MMX55X103 SH10 TD PT	6346

### TD DRILLS SERIES ( 2TDSR) STANDARD LENGTH (5X) SOLID DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501189	DRILL 9.40MMX55X103 SH10 TD PT	6346
FBJ0501190	DRILL 9.50MMX55X103 SH10 TD PT	6346
FBJ0501191	DRILL 9.60MMX55X103 SH10 TD PT	6346
FBJ0501192	DRILL 9.70MMX55X103 SH10 TD PT	6346
FBJ0501193	DRILL 9.80MMX55X103 SH10 TD PT	6346
FBJ0501194	DRILL 9.90MMX55X103 SH10 TD PT	6346
FBJ0501195	DRILL 10.00MMX55X103 SH10 TD PT	6346
FBJ0501196	DRILL 10.10MMX60X120 SH12 TD PT	8841
FBJ0501197	DRILL 10.20MMX60X120 SH12 TD PT	8841
FBJ0501198	DRILL 10.30MMX60X120 SH12 TD PT	8841
FBJ0501199	DRILL 10.40MMX60X120 SH12 TD PT	8841
FBJ0501200	DRILL 10.50MMX60X120 SH12 TD PT	8841
FBJ0501201	DRILL 10.60MMX60X120 SH12 TD PT	8841
FBJ0501202	DRILL 10.70MMX60X120 SH12 TD PT	8841
FBJ0501203	DRILL 10.80MMX60X120 SH12 TD PT	8841
FBJ0501204	DRILL 10.90MMX60X120 SH12 TD PT	8841
FBJ0501205	DRILL 11.00MMX60X120 SH12 TD PT	8841
FBJ0501206	DRILL 11.10MMX66X120 SH12 TD PT	8994
FBJ0501207	DRILL 11.20MMX66X120 SH12 TD PT	8994
FBJ0501208	DRILL 11.30MMX66X120 SH12 TD PT	8994
FBJ0501209	DRILL 11.40MMX66X120 SH12 TD PT	8994
FBJ0501210	DRILL 11.50MMX66X120 SH12 TD PT	8994
FBJ0501211	DRILL 11.60MMX66X120 SH12 TD PT	8994
FBJ0501212	DRILL 11.70MMX66X120 SH12 TD PT	8994
FBJ0501213	DRILL 11.80MMX66X120 SH12 TD PT	8994
FBJ0501214	DRILL 11.90MMX66X120 SH12 TD PT	8994
FBJ0501215	DRILL 12.00MMX66X120 SH12 TD PT	8994
FBJ0501216	DRILL 12.10MMX72X126 SH14 TD PT	11446
FBJ0501217	DRILL 12.50MMX72X126 SH14 TD PT	11446
FBJ0501218	DRILL 12.80MMX72X126 SH14 TD PT	11446
FBJ0501219	DRILL 12.83MMX72X126 SH14 TD PT	11446
FBJ0501220	DRILL 12.90MMX72X126 SH14 TD PT	11446

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### TD DRILLS SERIES ( 2TDSR) STANDARD LENGTH (5X) SOLID DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501221	DRILL 13.00MMX72X126 SH14 TD PT	11446
FBJ0501222	DRILL 13.50MMX77X134 SH14 TD PT	13306
FBJ0501223	DRILL 13.70MMX77X134 SH14 TD PT	13394
FBJ0501224	DRILL 14.00MMX77X134 SH14 TD PT	13394
FBJ0501225	DRILL 14.50MMX80X140 SH16 TD PT	16240
FBJ0501226	DRILL 14.70MMX80X140 SH16 TD PT	16240
FBJ0501227	DRILL 15.00MMX80X140 SH16 TD PT	16240
FBJ0501228	DRILL 15.30MMX82X146 SH16 TD PT	16377
FBJ0501229	DRILL 15.50MMX82X146 SH16 TD PT	16377
FBJ0501230	DRILL 15.70MMX82X146 SH16 TD PT	16377
FBJ0501231	DRILL 16.00MMX82X146 SH16 TD PT	16377

### TD DRILLS SERIES ( 2DCR) STANDARD LENGTH (5X) THROUGH COOLANT DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501232	DRILL 3.00MMX24X75 SH3 T/C TD PT	2019
FBJ0501233	DRILL 3.10MMX32X80 SH4 T/C TD PT	2315
FBJ0501234	DRILL 3.20MMX32X80 SH4 T/C TD PT	2315
FBJ0501235	DRILL 3.30MMX32X80 SH4 T/C TD PT	2315
FBJ0501236	DRILL 3.40MMX32X80 SH4 T/C TD PT	2315
FBJ0501237	DRILL 3.50MMX32X80 SH4 T/C TD PT	2315
FBJ0501238	DRILL 3.60MMX32X80 SH4 T/C TD PT	2315
FBJ0501239	DRILL 3.70MMX32X80 SH4 T/C TD PT	2315
FBJ0501240	DRILL 3.80MMX32X80 SH4 T/C TD PT	2315
FBJ0501241	DRILL 3.90MMX32X80 SH4 T/C TD PT	2315
FBJ0501242	DRILL 4.00MMX32X80 SH4 T/C TD PT	2315
FBJ0501243	DRILL 4.10MMX38X82 SH5 T/C TD PT	3564
FBJ0501244	DRILL 4.20MMX38X82 SH5 T/C TD PT	3564
FBJ0501245	DRILL 4.30MMX38X82 SH5 T/C TD PT	3564
FBJ0501246	DRILL 4.40MMX38X82 SH5 T/C TD PT	3564

### TD DRILLS SERIES ( 2TDCR) STANDARD LENGTH (5X) THROUGH COOLANT DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501247	DRILL 4.50MMX38X82 SH5 T/C TD PT	3564
FBJ0501248	DRILL 4.60MMX38X82 SH5 T/C TD PT	3564
FBJ0501249	DRILL 4.70MMX38X82 SH5 T/C TD PT	3564
FBJ0501250	DRILL 4.80MMX38X82 SH5 T/C TD PT	3564
FBJ0501251	DRILL 4.90MMX38X82 SH5 T/C TD PT	3564
FBJ0501252	DRILL 5.00MMX38X82 SH5 T/C TD PT	3564
FBJ0501253	DRILL 5.10MMX40X82 SH6 T/C TD PT	3959
FBJ0501254	DRILL 5.20MMX40X82 SH6 T/C TD PT	3959
FBJ0501255	DRILL 5.30MMX40X82 SH6 T/C TD PT	3959
FBJ0501256	DRILL 5.40MMX40X82 SH6 T/C TD PT	3959
FBJ0501257	DRILL 5.50MMX40X82 SH6 T/C TD PT	3959
FBJ0501258	DRILL 5.70MMX40X82 SH6 T/C TD PT	3959
FBJ0501259	DRILL 5.80MMX40X82 SH6 T/C TD PT	3959
FBJ0501260	DRILL 5.90MMX40X82 SH6 T/C TD PT	3959
FBJ0501261	DRILL 6.00MMX40X82 SH6 T/C TD PT	3959
FBJ0501262	DRILL 6.10MMX48X91 SH8 T/C TD PT	5830
FBJ0501263	DRILL 6.20MMX48X91 SH8 T/C TD PT	5830
FBJ0501264	DRILL 6.30MMX48X91 SH8 T/C TD PT	5830
FBJ0501265	DRILL 6.40MMX48X91 SH8 T/C TD PT	5830
FBJ0501266	DRILL 6.50MMX48X91 SH8 T/C TD PT	5830
FBJ0501267	DRILL 6.60MMX48X91 SH8 T/C TD PT	5830
FBJ0501268	DRILL 6.70MMX48X91 SH8 T/C TD PT	5830
FBJ0501269	DRILL 6.80MMX48X91 SH8 T/C TD PT	5830
FBJ0501270	DRILL 6.90MMX48X91 SH8 T/C TD PT	5830
FBJ0501271	DRILL 7.00MMX48X91 SH8 T/C TD PT	5830
FBJ0501272	DRILL 7.10MMX48X91 SH8 T/C TD PT	5830
FBJ0501273	DRILL 7.14MMX48X91 SH8 T/C TD PT	5830
FBJ0501274	DRILL 7.20MMX48X91 SH8 T/C TD PT	5830
FBJ0501275	DRILL 7.30MMX48X91 SH8 T/C TD PT	5830
FBJ0501276	DRILL 7.40MMX48X91 SH8 T/C TD PT	5830
FBJ0501277	DRILL 7.50MMX48X91 SH8 T/C TD PT	5830
FBJ0501278	DRILL 7.60MMX48X91 SH8 T/C TD PT	5830

## Solid Carbide End Mills and Drills



### TD DRILLS SERIES ( 2TDCR) STANDARD LENGTH (5X) THROUGH COOLANT DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501279	DRILL 7.70MMX48X91 SH8 T/C TD PT	5830
FBJ0501280	DRILL 7.80MMX48X91 SH8 T/C TD PT	5830
FBJ0501281	DRILL 7.90MMX48X91 SH8 T/C TD PT	5830
FBJ0501282	DRILL 8.00MMX48X91 SH8 T/C TD PT	5830
FBJ0501283	DRILL 8.10MMX55X103 SH10 T/C TD PT	8587
FBJ0501284	DRILL 8.20MMX55X103 SH10 T/C TD PT	8587
FBJ0501285	DRILL 8.30MMX55X103 SH10 T/C TD PT	8587
FBJ0501286	DRILL 8.40MMX55X103 SH10 T/C TD PT	8587
FBJ0501287	DRILL 8.50MMX55X103 SH10 T/C TD PT	8587
FBJ0501288	DRILL 8.60MMX55X103 SH10 T/C TD PT	8587
FBJ0501289	DRILL 8.70MMX55X103 SH10 T/C TD PT	8587
FBJ0501290	DRILL 8.80MMX55X103 SH10 T/C TD PT	8587
FBJ0501291	DRILL 8.90MMX55X103 SH10 T/C TD PT	8587
FBJ0501292	DRILL 9.00MMX55X103 SH10 T/C TD PT	8587
FBJ0501293	DRILL 9.10MMX55X103 SH10 T/C TD PT	8587
FBJ0501294	DRILL 9.20MMX55X103 SH10 T/C TD PT	8587
FBJ0501295	DRILL 9.25MMX55X103 SH10 T/C TD PT	8587
FBJ0501296	DRILL 9.30MMX55X103 SH10 T/C TD PT	8587
FBJ0501297	DRILL 9.40MMX55X103 SH10 T/C TD PT	8587
FBJ0501298	DRILL 9.50MMX55X103 SH10 T/C TD PT	8587
FBJ0501299	DRILL 9.60MMX55X103 SH10 T/C TD PT	8587
FBJ0501300	DRILL 9.70MMX55X103 SH10 T/C TD PT	8587
FBJ0501301	DRILL 9.80MMX55X103 SH10 T/C TD PT	8587
FBJ0501302	DRILL 9.90MMX55X103 SH10 T/C TD PT	8587
FBJ0501303	DRILL 10.00MMX55X103 SH10 T/C TD PT	8708
FBJ0501304	DRILL 10.10MMX60X120 SH12 T/C TD PT	14182
FBJ0501305	DRILL 10.20MMX60X120 SH12 T/C TD PT	14182
FBJ0501306	DRILL 10.30MMX60X120 SH12 T/C TD PT	14182
FBJ0501307	DRILL 10.40MMX60X120 SH12 T/C TD PT	14182
FBJ0501308	DRILL 10.50MMX60X120 SH12 T/C TD PT	14182
FBJ0501309	DRILL 10.60MMX60X120 SH12 T/C TD PT	14182
FBJ0501310	DRILL 10.70MMX60X120 SH12 T/C TD PT	14182

### TD DRILLS SERIES ( 2TDCR) STANDARD LENGTH (5X) THROUGH COOLANT DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501311	DRILL 10.80MMX60X120 SH12 T/C TD PT	14182
FBJ0501312	DRILL 10.90MMX60X120 SH12 T/C TD PT	14182
FBJ0501313	DRILL 11.00MMX60X120 SH12 T/C TD PT	14425
FBJ0501314	DRILL 11.10MMX66X120 SH12 T/C TD PT	14597
FBJ0501315	DRILL 11.20MMX66X120 SH12 T/C TD PT	14597
FBJ0501316	DRILL 11.30MMX66X120 SH12 T/C TD PT	14597
FBJ0501317	DRILL 11.40MMX66X120 SH12 T/C TD PT	14597
FBJ0501318	DRILL 11.50MMX66X120 SH12 T/C TD PT	14597
FBJ0501319	DRILL 11.60MMX66X120 SH12 T/C TD PT	14597
FBJ0501320	DRILL 11.70MMX66X120 SH12 T/C TD PT	14597
FBJ0501321	DRILL 11.80MMX66X120 SH12 T/C TD PT	14597
FBJ0501322	DRILL 11.90MMX66X120 SH12 T/C TD PT	14597
FBJ0501323	DRILL 12.00MMX66X120 SH12 T/C TD PT	14841
FBJ0501324	DRILL 12.10MMX72X126 SH14 T/C TD PT	15857
FBJ0501325	DRILL 12.50MMX72X126 SH14 T/C TD PT	15857
FBJ0501326	DRILL 12.80MMX72X126 SH14 T/C TD PT	15857
FBJ0501327	DRILL 12.83MMX72X126 SH14 T/C TD PT	15857
FBJ0501328	DRILL 12.90MMX72X126 SH14 T/C TD PT	15857
FBJ0501329	DRILL 13.00MMX72X126 SH14 T/C TD PT	15857
FBJ0501330	DRILL 13.50MMX77X134 SH14 T/C TD PT	15871
FBJ0501331	DRILL 13.70MMX77X134 SH14 T/C TD PT	15871
FBJ0501332	DRILL 14.00MMX77X134 SH14 T/C TD PT	15871
FBJ0501333	DRILL 14.50MMX80X146 SH16 T/C TD PT	18950
FBJ0501334	DRILL 14.70MMX80X146 SH16 T/C TD PT	19036
FBJ0501335	DRILL 15.00MMX80X146 SH16 T/C TD PT	19158
FBJ0501336	DRILL 15.30MMX82X146 SH16 T/C TD PT	19245
FBJ0501337	DRILL 15.50MMX82X146 SH16 T/C TD PT	19245
FBJ0501338	DRILL 15.70MMX82X146 SH16 T/C TD PT	19245
FBJ0501339	DRILL 16.00MMX82X146 SH16 T/C TD PT	19245
FBJ0501340	DRILL 16.08MMX90X158 SH18 T/C TD PT	27546
FBJ0501341	DRILL 16.30MMX90X158 SH18 T/C TD PT	27546
FBJ0501342	DRILL 16.50MMX90X158 SH18 T/C TD PT	27546



## Solid Carbide End Mills and Drills



### TD DRILLS SERIES ( 2TDCR) STANDARD LENGTH (5X) THROUGH COOLANT DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501343	DRILL 17.00MMX90X158 SH18 T/C TD PT	27546
FBJ0501344	DRILL 17.50MMX95X158 SH18 T/C TD PT	28371
FBJ0501345	DRILL 18.00MMX95X158 SH18 T/C TD PT	28371
FBJ0501346	DRILL 18.50MMX100X160 SH20 T/C TD PT	34120
FBJ0501347	DRILL 19.16MMX100X160 SH20 T/C TD PT	34120
FBJ0501348	DRILL 19.25MMX100X160 SH20 T/C TD PT	34120
FBJ0501349	DRILL 19.30MMX100X160 SH20 T/C TD PT	34120
FBJ0501350	DRILL 19.50MMX100X160 SH20 T/C TD PT	34120
FBJ0501351	DRILL 20.00MMX100X160 SH20 T/C TD PT	34120

### TD DRILLS SERIES ( 2TDCL) LONG LENGTH (7X) THROUGH COOLANT DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501352	DRILL 3.00MMX33X81 SH3 T/C TD PT	2532
FBJ0501353	DRILL 3.10MMX40X92 SH4 T/C TD PT	3259
FBJ0501354	DRILL 3.20MMX40X92 SH4 T/C TD PT	3259
FBJ0501355	DRILL 3.30MMX40X92 SH4 T/C TD PT	3259
FBJ0501356	DRILL 3.40MMX40X92 SH4 T/C TD PT	3259
FBJ0501357	DRILL 3.50MMX40X92 SH4 T/C TD PT	3259
FBJ0501358	DRILL 3.60MMX40X92 SH4 T/C TD PT	3259
FBJ0501359	DRILL 3.70MMX40X92 SH4 T/C TD PT	3259
FBJ0501360	DRILL 3.80MMX40X92 SH4 T/C TD PT	3259
FBJ0501361	DRILL 3.90MMX40X92 SH4 T/C TD PT	3259
FBJ0501362	DRILL 4.00MMX40X92 SH4 T/C TD PT	3259
FBJ0501363	DRILL 4.10MMX45X100 SH5 T/C TD PT	3963
FBJ0501364	DRILL 4.20MMX45X100 SH5 T/C TD PT	3963
FBJ0501365	DRILL 4.30MMX45X100 SH5 T/C TD PT	3963
FBJ0501366	DRILL 4.40MMX45X100 SH5 T/C TD PT	3963
FBJ0501367	DRILL 4.50MMX45X100 SH5 T/C TD PT	3963
FBJ0501368	DRILL 4.60MMX45X100 SH5 T/C TD PT	3963
FBJ0501369	DRILL 4.70MMX45X100 SH5 T/C TD PT	3963
FBJ0501370	DRILL 4.80MMX45X100 SH5 T/C TD PT	3963

### TD DRILLS SERIES ( 2TDCL) LONG LENGTH (7X) THROUGH COOLANT DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501371	DRILL 4.90MMX45X100 SH5 T/C TD PT	3963
FBJ0501372	DRILL 5.00MMX45X100 SH5 T/C TD PT	4564
FBJ0501373	DRILL 5.10MMX51X100 SH6 T/C TD PT	5211
FBJ0501374	DRILL 5.20MMX51X100 SH6 T/C TD PT	5211
FBJ0501375	DRILL 5.30MMX51X100 SH6 T/C TD PT	5211
FBJ0501376	DRILL 5.40MMX51X100 SH6 T/C TD PT	5211
FBJ0501377	DRILL 5.50MMX51X100 SH6 T/C TD PT	5211
FBJ0501378	DRILL 5.70MMX51X100 SH6 T/C TD PT	5211
FBJ0501379	DRILL 5.80MMX51X100 SH6 T/C TD PT	5211
FBJ0501380	DRILL 5.90MMX51X100 SH6 T/C TD PT	5211
FBJ0501381	DRILL 6.00MMX51X100 SH6 T/C TD PT	5211
FBJ0501382	DRILL 6.10MMX60X109 SH8 T/C TD PT	7119
FBJ0501383	DRILL 6.20MMX60X109 SH8 T/C TD PT	7119
FBJ0501384	DRILL 6.30MMX60X109 SH8 T/C TD PT	7119
FBJ0501385	DRILL 6.40MMX60X109 SH8 T/C TD PT	7119
FBJ0501386	DRILL 6.50MMX60X109 SH8 T/C TD PT	7119
FBJ0501387	DRILL 6.60MMX60X109 SH8 T/C TD PT	7119
FBJ0501388	DRILL 6.70MMX60X109 SH8 T/C TD PT	7119
FBJ0501389	DRILL 6.80MMX60X109 SH8 T/C TD PT	7119
FBJ0501390	DRILL 6.90MMX60X109 SH8 T/C TD PT	7119
FBJ0501391	DRILL 7.00MMX60X109 SH8 T/C TD PT	7119
FBJ0501392	DRILL 7.10MMX70X118 SH8 T/C TD PT	8024
FBJ0501393	DRILL 7.20MMX70X118 SH8 T/C TD PT	9693
FBJ0501394	DRILL 7.30MMX70X118 SH8 T/C TD PT	9693
FBJ0501395	DRILL 7.40MMX70X118 SH8 T/C TD PT	9693
FBJ0501396	DRILL 7.50MMX70X118 SH8 T/C TD PT	9693
FBJ0501397	DRILL 7.60MMX70X118 SH8 T/C TD PT	9693
FBJ0501398	DRILL 7.70MMX70X118 SH8 T/C TD PT	9693
FBJ0501399	DRILL 7.80MMX70X118 SH8 T/C TD PT	9693
FBJ0501400	DRILL 7.90MMX70X118 SH8 T/C TD PT	9693
FBJ0501401	DRILL 8.00MMX70X118 SH8 T/C TD PT	9693
FBJ0501402	DRILL 8.10MMX80X127 SH10 T/C TD PT	12268
FBJ0501403	DRILL 8.20MMX80X127 SH10 T/C TD PT	12268
FBJ0501404	DRILL 8.30MMX80X127 SH10 T/C TD PT	12268
FBJ0501405	DRILL 8.40MMX80X127 SH10 T/C TD PT	12268
FBJ0501406	DRILL 8.50MMX80X127 SH10 T/C TD PT	12268

## Solid Carbide End Mills and Drills



### TD DRILLS SERIES ( 2TDCL) LONG LENGTH (7X) THROUGH COOLANT DRILL FOR HIGH PERFORMANCE DRILLING

ALL RATES ARE IN RUPEES PER PIECE (Excl. of GST)

Material Code Pertura Coated	Description	List Price Pertura Coated
FBJ0501407	DRILL 8.60MMX80X127 SH10 T/C TD PT	12268
FBJ0501408	DRILL 8.70MMX80X127 SH10 T/C TD PT	12268
FBJ0501409	DRILL 8.80MMX80X127 SH10 T/C TD PT	12268
FBJ0501410	DRILL 8.90MMX80X127 SH10 T/C TD PT	12268
FBJ0501411	DRILL 9.00MMX80X127 SH10 T/C TD PT	12268
FBJ0501412	DRILL 9.10MMX85X136 SH10 T/C TD PT	12698
FBJ0501413	DRILL 9.20MMX85X136 SH10 T/C TD PT	12698
FBJ0501414	DRILL 9.25MMX85X136 SH10 T/C TD PT	12698
FBJ0501415	DRILL 9.30MMX85X136 SH10 T/C TD PT	12698
FBJ0501416	DRILL 9.40MMX85X136 SH10 T/C TD PT	12698
FBJ0501417	DRILL 9.50MMX85X136 SH10 T/C TD PT	12698
FBJ0501418	DRILL 9.60MMX85X136 SH10 T/C TD PT	12698
FBJ0501419	DRILL 9.70MMX85X136 SH10 T/C TD PT	12698
FBJ0501420	DRILL 9.80MMX85X136 SH10 T/C TD PT	12698
FBJ0501421	DRILL 9.90MMX85X136 SH10 T/C TD PT	12698
FBJ0501422	DRILL 10.00MMX85X136 SH10 T/C TD PT	12698
FBJ0501423	DRILL 10.10MMX93X149 SH12 T/C TD PT	16252
FBJ0501424	DRILL 10.20MMX93X149 SH12 T/C TD PT	16252
FBJ0501425	DRILL 10.30MMX93X149 SH12 T/C TD PT	16252
FBJ0501426	DRILL 10.40MMX93X149 SH12 T/C TD PT	16252
FBJ0501427	DRILL 10.50MMX93X149 SH12 T/C TD PT	16252
FBJ0501428	DRILL 10.60MMX93X149 SH12 T/C TD PT	16252
FBJ0501429	DRILL 10.70MMX93X149 SH12 T/C TD PT	16252
FBJ0501430	DRILL 10.80MMX93X149 SH12 T/C TD PT	16252
FBJ0501431	DRILL 10.90MMX93X149 SH12 T/C TD PT	16252
FBJ0501432	DRILL 11.00MMX93X149 SH12 T/C TD PT	16252
FBJ0501433	DRILL 11.10MMX102X155 SH12 T/C TD PT	16841
FBJ0501434	DRILL 11.20MMX102X155 SH12 T/C TD PT	16841
FBJ0501435	DRILL 11.30MMX102X155 SH12 T/C TD PT	16841
FBJ0501436	DRILL 11.40MMX102X155 SH12 T/C TD PT	16841
FBJ0501437	DRILL 11.50MMX102X155 SH12 T/C TD PT	16841
FBJ0501438	DRILL 11.60MMX102X155 SH12 T/C TD PT	16841
FBJ0501439	DRILL 11.70MMX102X155 SH12 T/C TD PT	16841
FBJ0501440	DRILL 11.80MMX102X155 SH12 T/C TD PT	16841
FBJ0501441	DRILL 11.90MMX102X155 SH12 T/C TD PT	16841
FBJ0501442	DRILL 12.00MMX102X155 SH12 T/C TD PT	16841



**High Performance Cutting Tools**

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