



# TOTEM



High Performance Cutting Tools

## PRICE LIST

EFFECTION 08.01.2024



## SOLID CARBIDE END MILLS & DRILLS



Forbes & Company Limited

## #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	859	1029	1057
FBK0500004	FBK0500005	FBK0500006	1.5	6	38	3	859	1029	1057
FBK0500007	FBK0500008	FBK0500009	2	9	38	3	859	1029	1057
FBK0500010	FBK0500011	FBK0500012	2.5	12	38	3	1021	1186	1217
FBK0500013	FBK0500014	FBK0500015	3	12	38	3	716	827	882
FBK0500016	-	FBK0500017	3.5	12	51	4	988	-	1152
FBK0500018	FBK0500019	FBK0500020	4	14	51	4	988	1099	1152
FBK0500021	FBK0500022	FBK0500023	4.5	14	51	5	1242	1477	1447
FBK0500024	FBK0500025	FBK0500026	5	20	51	5	1242	1447	1474
FBK0500027	FBK0500028	FBK0500029	5.5	20	64	6	1393	1538	1610
FBK0500030	FBK0500031	FBK0500032	6	20	64	6	1393	1538	1610
FBK0500033	FBK0500034	FBK0500035	6.5	20	64	8	1410	1576	1660
FBK0500036	-	FBK0500037	7	20	64	8	1629	-	1990
FBK0500038	FBK0500039	FBK0500040	8	20	64	8	1717	1903	2000
FBK0500041	FBK0500042	FBK0500043	9	20	64	9	2346	2523	2611
FBK0500044	FBK0500045	FBK0500046	10	25	70	10	2916	3097	3185
FBK0500047	-	FBK0500048	11	25	70	11	3363	-	3729
FBK0500049	FBK0500050	FBK0500051	12	25	76	12	3609	3870	4012
FBK0500052	-	FBK0500053	13	30	89	13	6018	-	6476
FBK0500054	FBK0500055	FBK0500056	14	30	89	14	6018	6321	6476
FBK0500057	FBK0500058	FBK0500059	15	30	89	15	7450	7665	7790
FBK0500060	FBK0500061	FBK0500062	16	30	89	16	7539	7752	7877
FBK0500063	FBK0500064	FBK0500065	18	35	102	18	9931	10669	11036
FBK0500066	FBK0500067	FBK0500068	20	35	102	20	12333	13067	13440
FBK0500069	-	FBK0500070	22	40	102	22	16737	-	17762
FBK0500071	-	FBK0500072	25	40	102	25	19444	-	20342

## #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	861	1026	1057
FBK0500076	FBK0500077	FBK0500078	1.5	6	38	3	861	1026	1057
FBK0500079	FBK0500080	FBK0500081	2	9	38	3	861	1026	1057
FBK0500082	FBK0500083	FBK0500084	2.5	12	38	3	1019	1186	1216
FBK0500085	FBK0500086	FBK0500087	3	12	38	3	715	827	882

# Solid Carbide End Mills & 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	MaterialCode 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	986	-	1152
FBK0500090	FBK0500091	FBK0500092	4	14	51	4	986	1099	1152
FBK0500093	-	FBK0500094	4.5	20	51	5	1242	-	1447
FBK0500095	FBK0500096	FBK0500097	5	20	51	5	1242	1447	1475
FBK0500098	-	FBK0500099	5.5	20	64	6	1392	-	1610
FBK0500100	FBK0500101	FBK0500102	6	20	64	6	1392	1537	1610
FBK0500103	-	FBK0500104	6.5	20	64	8	1408	-	1659
FBK0500105	-	FBK0500106	7	20	64	8	1629	-	1987
FBK0500107	FBK0500108	FBK0500109	8	20	64	8	1716	1904	2000
FBK0500110	-	FBK0500111	9	20	64	9	2344	-	2611
FBK0500112	FBK0500113	FBK0500114	10	25	70	10	2915	3094	3183
FBK0500115	-	FBK0500116	11	25	70	11	3361	-	3729
FBK0500117	FBK0500118	FBK0500119	12	25	76	12	3607	3869	4012
FBK0500120	FBK0500121	FBK0500122	14	30	89	14	6016	6322	6475
FBK0500123	-	FBK0500124	15	30	89	15	7512	-	7790
FBK0500125	FBK0500126	FBK0500127	16	30	89	16	7601	7751	7877
FBK0500128	FBK0500129	FBK0500130	18	35	102	18	9932	10668	11036
FBK0500131	FBK0500132	FBK0500133	20	35	102	20	12332	13068	13437
FBK0500134	-	FBK0500135	22	35	102	22	16735	-	17762
FBK0500136	-	FBK0500137	25	35	102	25	19441	-	20341

## #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	MaterialCode 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	1632	-	1827
FBK0500456	-	FBK0500457	4	9	76	4	1663	-	1911
FBK0500458	-	FBK0500459	5	15	76	5	2189	-	2494
FBK0500460	-	FBK0500461	6	15	76	6	2151	-	2472
FBK0500462	-	FBK0500463	8	20	101	8	2787	-	3204
FBK0500464	-	FBK0500465	10	25	101	10	4391	-	5050
FBK0500466	-	FBK0500467	12	25	152	12	6584	-	6988
FBK0500468	-	FBK0500469	16	30	152	16	13530	-	14015
FBK0500470	-	FBK0500471	18	40	152	18	17340	-	20822
FBK0500472	-	FBK0500473	20	40	152	20	23954	-	27550

## #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	1632	-	1827
FBK0500476	-	FBK0500477	4	9	76	4	1663	-	1911
FBK0500478	-	FBK0500479	5	15	76	5	2189	-	2494
FBK0500480	-	FBK0500481	6	15	76	6	2151	-	2472
FBK0500482	-	FBK0500483	8	20	101	8	2787	-	3204
FBK0500484	-	FBK0500485	10	25	101	10	4391	-	5050
FBK0500486	-	FBK0500487	12	25	152	12	6584	-	6988
FBK0500488	-	FBK0500489	16	30	152	16	13530	-	14015
FBK0500490	-	FBK0500491	20	40	152	20	23954	-	27550

## #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	945	1110	1140
FBK0500202	FBK0500203	FBK0500204	1.5	6	38	3	945	1110	1140
FBK0500205	FBK0500206	FBK0500207	2	9	38	3	986	1152	1180
FBK0500208	FBK0500209	FBK0500210	2.5	12	38	3	1102	1238	1268
FBK0500211	FBK0500212	FBK0500213	3	12	38	3	862	974	1030
FBK0500214	FBK0500215	FBK0500216	3.5	12	51	4	1184	1295	1352
FBK0500217	FBK0500218	FBK0500219	4	14	51	4	1184	1295	1352
FBK0500220	FBK0500221	FBK0500222	4.5	20	51	5	1491	1627	1695
FBK0500223	FBK0500224	FBK0500225	5	20	51	5	1491	1627	1695
FBK0500226	FBK0500227	FBK0500228	5.5	20	64	6	1560	1697	1766
FBK0500229	FBK0500230	FBK0500231	6	20	64	6	1560	1697	1766
FBK0500232	FBK0500233	FBK0500234	6.5	20	64	8	1690	1858	1940
FBK0500235	FBK0500236	FBK0500237	7	20	64	8	1892	2080	2174
FBK0500238	FBK0500239	FBK0500240	8	20	64	8	1881	2155	2250
FBK0500241	-	FBK0500242	9	20	64	9	2812	-	3078
FBK0500243	FBK0500244	FBK0500245	10	25	70	10	3270	3678	3768
FBK0500246	-	FBK0500247	11	25	70	11	3854	-	4407
FBK0500248	FBK0500249	FBK0500250	12	25	76	12	4258	4506	4629
FBK0500251	-	FBK0500252	13	30	89	13	6959	-	7575

# Solid Carbide End Mills & 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	7208	7482	7619
FBK0500256	-	FBK0500257	15	30	89	15	8456	-	9072
FBK0500258	FBK0500259	FBK0500260	16	30	89	16	7873	8166	8312
FBK0500261	FBK0500262	FBK0500263	18	35	102	18	11388	12092	12444
FBK0500264	FBK0500265	FBK0500266	20	35	102	20	14542	15248	15600
FBK0500267	-	FBK0500268	22	35	102	22	18825	-	19938
FBK0500269	-	FBK0500270	25	35	102	25	23223	-	25535

## #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	945	1110	1140
FBK0500274	FBK0500275	FBK0500276	1.5	6	38	3	945	1110	1140
FBK0500277	FBK0500278	FBK0500279	2	9	38	3	986	1152	1180
FBK0500280	FBK0500281	FBK0500282	2.5	12	38	3	1102	1238	1268
FBK0500283	FBK0500284	FBK0500285	3	12	38	3	862	974	1030
FBK0500286	-	FBK0500287	3.5	12	51	4	1184	-	1352
FBK0500288	FBK0500289	FBK0500290	4	14	51	4	1184	1295	1352
FBK0500291	-	FBK0500292	4.5	20	51	5	1491	-	1695
FBK0500293	FBK0500294	FBK0500295	5	20	51	5	1491	1627	1695
FBK0500296	-	FBK0500297	5.5	20	64	6	1560	-	1891
FBK0500298	FBK0500299	FBK0500300	6	20	64	6	1560	1697	1891
FBK0500301	-	FBK0500302	6.5	20	64	8	1690	-	1940
FBK0500303	-	FBK0500304	7	20	64	8	1892	-	2174
FBK0500305	FBK0500306	FBK0500307	8	20	64	8	1881	2155	2250
FBK0500308	-	FBK0500309	9	20	64	9	2812	-	3078
FBK0500310	FBK0500311	FBK0500312	10	25	70	10	3270	3678	3768
FBK0500313	-	FBK0500314	11	25	70	11	3854	-	4407
FBK0500315	FBK0500316	FBK0500317	12	25	76	12	4258	4506	4629
FBK0500318	FBK0500319	FBK0500320	14	30	89	14	7208	7482	7619
FBK0500321	FBK0500322	FBK0500323	16	30	89	16	7873	8166	8312
FBK0500324	FBK0500325	FBK0500326	18	35	102	18	11388	12092	12444
FBK0500327	FBK0500328	FBK0500329	20	35	102	20	14542	15248	15600
FBK0500330	-	FBK0500331	22	35	102	22	18825	-	19938
FBK0500332	-	FBK0500333	25	35	102	25	23223	-	25535

## #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	1956	-	2191
FBK0500494	-	FBK0500495	4	9	76	4	1997	-	2295
FBK0500496	-	FBK0500497	5	15	76	5	2738	-	2807
FBK0500498	-	FBK0500499	6	15	76	6	2584	-	2970
FBK0500500	-	FBK0500501	8	20	101	8	3191	-	3672
FBK0500502	-	FBK0500503	10	25	101	10	5270	-	6063
FBK0500504	-	FBK0500505	12	25	152	12	7211	-	7922
FBK0500506	-	FBK0500507	16	30	152	16	15177	-	15629
FBK0500508	-	FBK0500509	18	40	152	18	19179	-	20321
FBK0500510	-	FBK0500511	20	40	152	20	28743	-	33053

## #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	1956	-	2191
FBK0500514	-	FBK0500515	4	9	76	4	1997	-	2295
FBK0500516	-	FBK0500517	5	15	76	5	2738	-	2807
FBK0500518	-	FBK0500519	6	15	76	6	2584	-	2970
FBK0500520	-	FBK0500521	8	20	101	8	3191	-	3672
FBK0500522	-	FBK0500523	10	25	101	10	5270	-	6063
FBK0500524	-	FBK0500525	12	25	152	12	7211	-	7922
FBK0500526	-	FBK0500527	16	30	152	16	15177	-	15629
FBK0500528	-	FBK0500529	18	40	152	18	19179	-	20321
FBK0500530	-	FBK0500531	20	40	152	20	28743	-	33053

## #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	859	-	1029
FBK0500532	-	FBK0500533	1.5	3	38	3	859	-	1029
FBK0500534	-	FBK0500535	2	4	38	3	859	-	1029
FBK0500536	-	FBK0500537	2.5	5	38	3	977	-	1145
FBK0500538	-	FBK0500539	3	6	38	3	645	-	812

# Solid Carbide End Mills & 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	888	-	1055
FBK0500542	-	FBK0500543	5	11	51	5	1198	-	1416
FBK0500544	-	FBK0500545	6	13	51	6	1252	-	1473
FBK0500546	-	FBK0500547	8	13	51	8	1478	-	1760
FBK0500548	-	FBK0500549	10	14	51	10	2624	-	2892
FBK0500550	-	FBK0500551	12	16	64	12	3230	-	3636
FBK0500552	-	FBK0500553	14	18	70	14	5416	-	6351
FBK0500554	-	FBK0500555	16	20	76	16	6731	-	6949
FBK0500556	-	FBK0500557	20	25	76	25	10604	-	11658

## #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	859	-	1029
FBK0500558	-	FBK0500559	1.5	3	38	3	859	-	1029
FBK0500560	-	FBK0500561	2	4	38	3	859	-	1029
FBK0500562	-	FBK0500563	2.5	5	38	3	977	-	1145
FBK0500564	-	FBK0500565	3	6	38	3	645	-	812
FBK0500566	-	FBK0500567	4	8	51	4	888	-	1055
FBK0500568	-	FBK0500569	5	11	51	5	1198	-	1416
FBK0500570	-	FBK0500571	6	13	51	6	1252	-	1473
FBK0500572	-	FBK0500573	8	13	51	8	1478	-	1760
FBK0500574	-	FBK0500575	10	14	51	10	2624	-	2892
FBK0500576	-	FBK0500577	12	16	64	12	3230	-	3636
FBK0500578	-	FBK0500579	14	18	70	14	5416	-	6351
FBK0500580	-	FBK0500581	16	20	76	16	6731	-	6949
FBK0500582	-	FBK0500583	20	25	76	25	10604	-	11658

## #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	882	-	1029
FBK0500584	-	FBK0500585	1.5	3	38	3	882	-	1029
FBK0500586	-	FBK0500587	2	4	38	3	882	-	1029
FBK0500588	-	FBK0500589	2.5	5	38	3	977	-	1145
FBK0500590	-	FBK0500591	3	6	38	3	776	-	944
FBK0500592	-	FBK0500593	4	8	51	4	1064	-	1367
FBK0500594	-	FBK0500595	5	11	51	5	1340	-	1547
FBK0500596	-	FBK0500597	6	13	51	6	1404	-	1609
FBK0500598	-	FBK0500599	8	13	51	8	1693	-	2053
FBK0500600	-	FBK0500601	10	14	51	10	2946	-	3196
FBK0500602	-	FBK0500603	12	16	64	12	3664	-	4205
FBK0500604	-	FBK0500605	14	18	70	14	7211	-	7381
FBK0500606	-	FBK0500607	16	20	76	16	7417	-	7875
FBK0500608	-	FBK0500609	20	25	76	25	12232	-	13219

## #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	882	-	1029
FBK0500610	-	FBK0500611	1.5	3	38	3	882	-	1029
FBK0500612	-	FBK0500613	2	4	38	3	882	-	1029
FBK0500614	-	FBK0500615	2.5	5	38	3	977	-	1145
FBK0500616	-	FBK0500617	3	6	38	3	776	-	944
FBK0500618	-	FBK0500619	4	8	51	4	1064	-	1367
FBK0500620	-	FBK0500621	5	11	51	5	1340	-	1547
FBK0500622	-	FBK0500623	6	13	51	6	1404	-	1609
FBK0500624	-	FBK0500625	8	13	51	8	1693	-	2053
FBK0500626	-	FBK0500627	10	14	51	10	2946	-	3196
FBK0500628	-	FBK0500629	12	16	64	12	3664	-	4205
FBK0500630	-	FBK0500631	14	18	70	14	7211	-	7381
FBK0500632	-	FBK0500633	16	20	76	16	7417	-	7875
FBK0500634	-	FBK0500635	20	25	76	25	12232	-	13219



# Solid Carbide End Mills & 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	1675	-	1855
FBK0500637	-	FBK0500638	5	20	51	5	1735	-	1991
FBK0500639	-	FBK0500640	6	20	64	6	2137	-	2394
FBK0500642	-	FBK0500643	8	20	64	8	2448	-	2833
FBK0500644	-	FBK0500645	9	20	64	9	4112	-	4549
FBK0500646	-	FBK0500647	10	25	70	10	4573	-	5011
FBK0500648	-	FBK0500649	12	25	76	12	5173	-	5611
FBK0500650	-	FBK0500651	14	30	89	14	7490	-	8029
FBK0500652	-	FBK0500653	16	30	89	16	9195	-	9735
FBK0500654	-	FBK0504096	18	35	102	18	14942	-	15712
FBK0500655	-	FBK0503975	20	38	102	20	19270	-	20040

## #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	3337	-	3753
FBK0500658	-	FBK0500659	8	35	83	8	3557	-	4199
FBK0500660	-	FBK0500661	10	40	89	10	6139	-	6723
FBK0500662	-	FBK0500663	12	50	102	12	7234	-	8316
FBK0500664	-	FBK0503024	16	65	117	16	14603	-	15455

## #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	853	997	1029
FBK0500141	FBK0500142	FBK0500143	1.5	6	38	3	853	997	1029
FBK0500144	FBK0500145	FBK0500146	2	9	38	3	853	997	1029
FBK0500147	FBK0500148	FBK0500149	2.5	12	38	3	967	1157	1186
FBK0500150	FBK0500151	FBK0500152	3	12	38	3	772	867	881
FBK0500153	-	FBK0500154	3.5	12	51	4	802	-	888
FBK0500155	FBK0500156	FBK0500157	4	14	51	4	802	868	888

## #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	1308	-	1445
FBK0500160	FBK0500161	FBK0500162	5	20	51	5	1308	1411	1445
FBK0500163	FBK0500164	FBK0500165	6	20	63	6	1475	1552	1610
FBK0500166	FBK0500167	FBK0500168	6.5	20	64	8	1892	1962	2000
FBK0500169	FBK0500170	FBK0500171	8	20	63	8	1892	1962	2000
FBK0500172	-	FBK0500173	9	20	64	9	2950	-	3334
FBK0500174	FBK0500175	FBK0500176	10	25	70	10	2822	3078	3334
FBK0500177	-	FBK0500178	11	25	70	11	3655	-	4011
FBK0500179	FBK0500180	FBK0500181	12	25	76	12	3655	3960	4011
FBK0500182	FBK0500183	FBK0500184	14	30	89	14	6284	6606	6669
FBK0500185	-	FBK0500186	15	30	89	15	7427	-	8394
FBK0500187	FBK0500188	FBK0500189	16	30	89	16	7871	7959	8730
FBK0500190	FBK0500191	FBK0500192	18	35	102	18	11928	12262	12570
FBK0500193	FBK0500194	FBK0500195	20	38	102	20	12813	13275	13439
FBK0500196	FBK0500197	FBK0500198	25	40	102	25	19047	19495	20341

## #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	1305	1437	1472
FBK0500337	FBK0500338	FBK0500339	4	25	64	4	1472	1618	1653
FBK0500340	FBK0500341	FBK0500342	5	25	64	5	1639	1935	1973
FBK0500343	FBK0500344	FBK0500345	6	30	76	6	1916	2140	2170
FBK0500346	-	FBK0500347	7	30	83	7	2395	-	2753
FBK0500348	FBK0500349	FBK0500350	8	35	83	8	2395	2701	2753
FBK0500351	-	FBK0500352	9	35	89	9	3366	-	4456
FBK0500353	FBK0500354	FBK0500355	10	40	89	10	3414	3777	3817
FBK0500356	-	FBK0500357	11	40	102	11	6218	-	6718
FBK0500358	FBK0500359	FBK0500360	12	50	102	12	5008	5370	5415
FBK0500361	-	FBK0500362	14	65	117	14	9346	-	10898
FBK0500363	FBK0500364	FBK0500365	16	65	117	16	11659	12454	12531
FBK0500366	FBK0500367	FBK0500368	20	80	152	20	22526	23173	23579
FBK0500369	-	FBK0500370	25	80	152	25	28450	-	30372

# Solid Carbide End Mills & 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 TiAIN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAIN Coated
FBK0500371	-	FBK0500372	3	25	64	3	1305	1472	1472
FBK0500373	FBK0500374	FBK0500375	4	25	64	4	1927	-	1973
FBK0500376	FBK0500377	FBK0500378	5	25	64	5	1639	1927	1973
FBK0500379	-	FBK0500380	6	30	76	6	1916	-	2170
FBK0500381	-	FBK0500382	7	30	83	7	2395	-	2753
FBK0500383	FBK0500384	FBK0500385	8	35	83	8	2395	2694	2752
FBK0500386	-	FBK0500387	9	35	89	9	3366	-	4456
FBK0500388	FBK0500389	FBK0500390	10	40	89	10	3414	3777	3817
FBK0500391	FBK0500392	FBK0500393	12	50	102	12	5008	5357	5415
FBK0500394	FBK0500395	FBK0500396	16	65	117	16	12296	13134	13215
FBK0500397	-	FBK0500398	20	80	133	20	22526	-	23579

## #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 TiAIN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAIN Coated
FBK0500399	FBK0500400	FBK0500401	3	25	64	3	1565	1726	1753
FBK0500402	FBK0500403	FBK0500404	4	25	64	4	1770	1927	1956
FBK0500405	FBK0500406	FBK0500407	5	25	64	5	1966	2144	2171
FBK0500408	FBK0500409	FBK0500410	6	30	76	6	2200	2409	2444
FBK0500411	FBK0500412	FBK0500413	8	35	83	8	2533	2838	2878
FBK0500414	FBK0500415	FBK0500416	10	40	89	10	4040	4292	4322
FBK0500417	FBK0500418	FBK0500419	12	50	102	12	5784	6157	6192
FBK0500420	FBK0500421	FBK0500422	16	65	117	16	13057	14979	15023
FBK0500423	FBK0500424	FBK0500425	20	80	133	20	25266	26291	26352
FBK0500426	-	FBK0500427	25	80	152	25	32731	-	34124

## #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 TiAIN Coated	DIA	FL	OAL	SHD	List Price Uncoated	List Price TiN Coated	List Price TiAIN Coated
FBK0500428	FBK0500429	FBK0500430	3	25	64	3	1565	1718	1753
FBK0500431	FBK0500432	FBK0500433	4	25	64	4	1770	1924	1956
FBK0500434	FBK0500435	FBK0500436	5	25	64	5	1966	2126	2171
FBK0500437	FBK0500438	FBK0500439	6	30	76	6	2200	2406	2444

## #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	2533	2835	2878
FBK0500443	FBK0500444	FBK0500445	10	40	89	10	4040	4245	4322
FBK0500446	-	FBK0500447	12	50	102	12	5784	-	6192
FBK0500448	-	FBK0500449	16	65	117	16	13057	-	15023
FBK0500450	-	FBK0500451	20	80	133	20	25266	-	26352
FBK0500452	-	FBK0500453	25	80	152	25	42029	-	48555

## #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	-	-	1829
-	-	FBK0502682	4	40	100	4	-	-	2071
-	-	FBK0502683	5	40	100	5	-	-	2283
-	-	FBK0502684	6	40	100	6	-	-	2445
-	-	FBK0502685	8	50	100	8	-	-	3304
-	-	FBK0501481	8	75	150	8	-	-	5759
-	-	FBK0500888	10	40	100	10	-	-	4633
-	-	FBK0502686	10	75	152	10	-	-	6141
-	-	FBK0502687	12	75	152	12	-	-	7860
-	-	FBK0502688	16	75	152	16	-	-	14531
-	-	FBK0502689	20	75	152	20	-	-	24152

## #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	-	-	2142
-	-	FBK0502961	4	40	100	4	-	-	2697
-	-	FBK0502691	5	40	100	5	-	-	2411
-	-	FBK0502692	6	40	100	6	-	-	2822
-	-	FBK0502693	8	50	100	8	-	-	3511
-	-	FBK0501480	8	75	150	8	-	-	6290
-	-	FBK0500887	10	40	100	10	-	-	5025
-	-	FBK0502694	10	75	152	10	-	-	6349
-	-	FBK0502695	12	75	152	12	-	-	8066
-	-	FBK0502696	16	75	152	16	-	-	16545
-	-	FBK0502697	20	75	152	20	-	-	26926

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### #F192 SERIES LONG LENGTH END MILL WITH CHIP BREAKER FOR HIGH PERFORMANCE MACHINING

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

Material Code TIALN Coated	Description	List Price TIALN Coated
FBK0504087	EM 8.00MM 3FLT #F192CB SERIES STUB LENGTH END MILLWITH SINUSOIDAL CHIP BREAKER	2796
FBK0504029	EM 8.00MM 3FLT #F192CB SERIES STUB LENGTH END MILLWITH SINUSOIDAL CHIP BREAKER	3335
FBK0504088	EM 10.00MM 4FLT #F192CB SERIES STUB LENGTH END MILLWITH SINUSOIDAL CHIP BREAKER	3931
FBK0504089	EM 10.00MM 4FLT #F192CB SERIES STUB LENGTH END MILLWITH SINUSOIDAL CHIP BREAKER	4645
FBK0504090	EM 12.00MM 4FLT #F192CB SERIES STUB LENGTH END MILLWITH SINUSOIDAL CHIP BREAKER	5135
FBK0504091	EM 12.00MM 4FLT #F192CB SERIES STUB LENGTH END MILLWITH SINUSOIDAL CHIP BREAKER	5816
FBK0504092	EM 16.00MM 4FLT #F192CB SERIES STUB LENGTH END MILLWITH SINUSOIDAL CHIP BREAKER	9067
FBK0503359	EM 16.00MM 4FLT FINE PITCH TA #F192CB SERIES STUB LENGTH END MILLWITH SINUSOIDAL CHIP BREAKER	10788
FBK0504093	EM 20.00MM 4FLT #F192CB SERIES STUB LENGTH END MILLWITH SINUSOIDAL CHIP BREAKER	11785
FBK0504094	EM 20.00MM 4FLT #F192CB SERIES STUB LENGTH END MILLWITH SINUSOIDAL CHIP BREAKER	16607

### HSM SERIES END MILL 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
FBK0501982	EM 1.00MMX3X38XSH3 2FLT HSM TA SPL	1110
FBK0501970	EM 1.00MMX3X38XSH3 4FLT HSM TA SPL	1110
FBK0500777	EM 1.00MMX3X50XSH4 4FLT HSM TA SPL	1491
FBK0500787	EM 1.50MMX4X50XSH4 4FLT HSM TA SPL	1959
FBK0501983	EM 1.50MMX6X38XSH3 2FLT HSM TA SPL	1110
FBK0501971	EM 1.50MMX6X38XSH3 4FLT HSM TA SPL	1110
FBK0501103	EM 2.00MMX6X50XSH4 4FLT HSM TA SPL	1343
FBK0501984	EM 2.00MMX9X38XSH3 2FLT HSM TA SPL	1147
FBK0501972	EM 2.00MMX9X38XSH3 4FLT HSM TA SPL	1147
FBK0501177	EM 2.00MMX9X64XSH6 2FLT HSM TA SPL	2269
FBK0501178	EM 2.00MMX9X64XSH6 4FLT HSM TA SPL	2269
FBK0501985	EM 2.50MMX12X38XSH3 2FLT HSM TA SPL	1397

### HSM SERIES END MILL 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
FBK0501973	EM 2.50MMX12X38XSH3 4FLT HSM TA SPL	1395
FBK0501196	EM 3.00MMX12X38XSH3 2FLT HSM TA SPL	1191
FBK0501200	EM 3.00MMX12X38XSH3 4FLT HSM TA SPL	1191
FBK0501974	EM 4.00MMX14X51XSH4 4FLT HSM TA SPL	1560
FBK0501986	EM4.00MMX14X51XSH4 2FLT HSM TA SPL	1560
FBK0501318	EM 5.00MMX20X51XSH5 2FLT HSM TA SPL	1949
FBK0501326	EM 5.00MMX20X51XSH5 4FLT HSM TA SPL	1949
FBK0501987	EM 6.00MMX20X64XSH6 2FLT HSM TA SPL	2034
FBK0501366	EM 6.00MMX20X64XSH6 4FLT HSM TA SPL	2034
FBK0502838	EM 6.00MMX50X100 SH6 4FLT HSM TA SPL	2890
FBK0501441	EM 8.00MMX20X64XSH8 2FLT HSM TA SPL	2482
FBK0501975	EM 8.00MMX20X64XSH8 4FLT HSM TA SPL	2482
FBK0502839	EM 8.00MMX50X100 SH8 4FLT HSM TA SPL	3386
FBK0500834	EM 10.00MMX25X70XSH10 2FLT HSM TA SPL	4016
FBK0500846	EM 10.00MMX25X70XSH10 4FLT HSM TA SPL	4016
FBK0500918	EM 10.00MMX25X75XSH10 4FLT HSM TA SPL	4298
FBK0500910	EM 10.00MMX75X152XSH10 HSM 4FLT TA SPL	6350
FBK0500942	EM 12.00MMX25X76 4FLT HSM TA SPL	5051
FBK0502840	EM 12.00MMX75X152 SH12 4FLT HSM TA SPL	8066
FBK0501015	EM 14.00MMX30X89XSH14 2FLT HSM TA SPL	7810
FBK0501017	EM 14.00MMX30X89XSH14 4FLT HSM TA SPL	7810
FBK0501046	EM 16.00MMX30X89 2FLT HSM TA SPL	9276
FBK0501048	EM 16.00MMX30X89XSH16 4FLT HSM TA SPL	9276
FBK0501070	EM 16.00MMX80X151XSH16 4FLT HSM TA SPL	16926
FBK0501122	EM 20.00MMX38X102XSH20 2FLT HSM TA SPL	16195
FBK0501125	EM 20.00MMX38X102XSH20 4FLT HSM TA SPL	16195
FBK0501127	EM 20.00MMX80X151XSH20 4FLT HSM TA SPL	31645

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## 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	1455
FBK0501988	BEM 1.00MMX3X38XSH3 2FLT HSM TA SPL	1455
FBK0501977	BEM 1.50MMX6X38XSH3 4FLT HSM TA SPL	1455
FBK0501989	BEM 1.50MMX6X38XSH3 2FLT HSM TA SPL	1455
FBK0501978	BEM 2.00MMX9X38XSH3 4FLT HSM TA SPL	1735
FBK0501990	BEM 2.00MMX9X38XSH3 2FLT HSM TA SPL	1735
FBK0501102	BEM 2.00MMX6X50XSH4 2FLT HSM TA SPL	1959
FBK0501176	BEM 2.00MMX9X64 SH6 2FLT HSM LM SPL	2239
FBK0501979	BEM 2.50MMX12X38XSH3 4FLT HSM TA SPL	1735
FBK0501991	BEM 2.50MMX12X38XSH3 2FLT HSM TA SPL	1735
FBK0501119	BEM 2.50MMX8X51XSH4 HSM 2FLT TA SPL	1959
FBK0501195	BEM 3.00MMX12X38XSH3 2FLT HSM TA SPL	1388
FBK0501198	BEM 3.00MMX12X38XSH3 4FLT HSM TA SPL	1388
FBK0501980	BEM 4.00MMX14X51XSH4 4FLT HSM TA SPL	1825
FBK0501241	BEM 4.00MMX14X51XSH4 2FLT HSM TA SPL	1825
FBK0501322	BEM 5.00MMX20X51XSH5 4FLT HSM TA SPL	2250
FBK0501320	BEM 5.00MMX20X51XSH5 2FLT HSM TA SPL	2250
FBK0501361	BEM 6.00MMX20X64XSH6 4FLT HSM TA SPL	2383
FBK0501992	BEM 6.00MMX20X64XSH6 2FLT HSM TA SPL	2383
FBK0501448	BEM 8.00MMX20X64XSH8 4FLT HSM TA SPL	2902
FBK0501437	BEM 8.00MMX20X64X8 HSM8 2FLT TA SPL	2902
FBK0501473	BEM 8.00MMX40X101XSH8 4FLT HSM TA SPL	4769
FBK0501471	BEM 8.00MMX40X101XSH8 2FLT HSM TA SPL	4769
FBK0500838	BEM 10.00MMX25X70XSH10 4FLT HSM TA SPL	4769
FBK0501993	BEM 10.00MMX25X70XSH10 2FLT HSM TA SPL	4769
FBK0500911	BEM 10.00MMX75X152XSH10 HSM 4FLT TA SPL	7371
FBK0500937	BEM 12.00MMX25X76XSH12 HSM 4FLT TA SPL	5583
FBK0501994	BEM 12.00MMX25X76XSH12 2FLT HSM TA SPL	5583
FBK0501047	BEM 16.00MMX30X89XSH16 4FLT HSM TA SPL	10492
FBK0501045	BEM 16.00MMX30X89XHSM 2FLT TA SPL	10492
FBK0501068	BEM 16.00MMX75X151XSH16 4FLT HSM TA SPL	18460
FBK0501085	BEM 18.00MMX30X89XSH18 2FLT HSM TA SPL	13549
FBK0501981	BEM 20.00MMX38X102XSH20 4FLT HSM TA SPL	21867
FBK0501995	BEM 20.00MMX38X102XSH20 2FLT HSM TA SPL	21867
FBK0502012	BEM 20.00MMX80X151XSH20 4FLT HSM TA SPL	32375

### 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	2082
FBK0502059	EM 1.50MMX8X51SH6 4FLT RIBCUTTER LM SPL	2082
FBK0501178	EM 2.00MMX9X64XSH6 4FLT HSM LM SPL	2082
FBK0503097	EM 3.00MMX12X64 SH6 4FLT HSM LM SPL	2082
FBK0501265	EM 4.00MMX15X64XSH6 4FLT HSM LM SPL	2082

### 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	2082
FBK0502057	BEM 1.50MMX8X51SH6 2FLT RIBCUTTER LM SPL	2082
FBK0501176	BEM 2.00MMX9X64 SH6 2FLT HSM LM SPL	2082
FBK0503101	BEM 3.00MMX12X64 SH6 2FLT HSM LM SPL	2082
FBK0501264	BEM 4.00MMX15X64XSH6 2FLT HSM LM SPL	2082

### 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	1786
FBK0503425	EM 3.00MMX12X38 4FLT CR0.5 PRT PLUS AD	2144
FBK0503426	EM 3.00MMX12X38 4FLT CR1.0 PRT PLUS AD	2144
FBK0503427	EM 4.00MMX14X51 SH4 4FLT PRT PLUS AD	2338
FBK0503428	EM 4.00MMX14X51 4FLT CR0.5 PRT PLUS AD	2804
FBK0503429	EM 4.00MMX14X51 4FLT CR1.0 PRT PLUS AD	2804
FBK0503430	EM 5.00MMX15X60 SH5 4FLT PRT PLUS AD	2923
FBK0503431	EM 5.00MMX15X60 4FLT CR0.5 PRT PLUS AD	3507
FBK0503432	EM 5.00MMX15X60 4FLT CR1.0 PRT PLUS AD	3507
FBK0503433	EM 6.00MMX15X60 SH6 4FLT PRT PLUS AD	3046
FBK0503434	EM 6.00MMX15X60 4FLT CR0.5 PRT PLUS AD	3653
FBK0503435	EM 6.00MMX15X60 4FLT CR1.0 PRT PLUS AD	3653



## Solid Carbide End Mills & 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	3474
FBK0503437	EM 8.00MMX19X60 4FLT CR0.5 PRT PLUS AD	4169
FBK0503438	EM 8.00MMX19X60 4FLT CR1.0 PRT PLUS AD	4169
FBK0503439	EM 10.00MMX22X75 SH10 4FLT PRT PLUS AD	6024
FBK0503440	EM 10.00MMX22X75 4FLT CR0.5 PRT PLUS AD	7226
FBK0503441	EM 10.00MMX22X75 4FLT CR1.0 PRT PLUS AD	7226
FBK0503442	EM 12.00MMX22X76 SH12 4FLT PRT PLUS AD	7082
FBK0503443	EM 12.00MMX22X76 4FLT CR0.5 PRT PLUS AD	8499
FBK0503444	EM 12.00MMX22X76 4FLT CR1.0 PRT PLUS AD	8499
FBK0503445	EM 16.00MMX32X100 SH16 4FLT PRT PLUS AD	13003
FBK0503446	EM 16.00MMX32X100 4FLT CR0.5 PRT PLUS AD	15605
FBK0503447	EM 16.00MMX32X100 4FLT CR1.0 PRT PLUS AD	15605

### 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	2470
FBK0503449	EM 3.00MMX12X60 4FLT CR0.5 PRT PLUS AD	2961
FBK0503450	EM 3.00MMX12X60 4FLT CR1.0 PRT PLUS AD	2961
FBK0503451	EM 4.00MMX14X76 SH4 4FLT PRT PLUS AD	2584
FBK0503452	EM 4.00MMX14X76 4FLT CR0.5 PRT PLUS AD	3101
FBK0503453	EM 4.00MMX14X76 4FLT CR1.0 PRT PLUS AD	3101
FBK0503454	EM 5.00MMX15X76 SH5 4FLT PRT PLUS AD	3029
FBK0503455	EM 5.00MMX15X76 4FLT CR0.5 PRT PLUS AD	3634
FBK0503456	EM 5.00MMX15X76 4FLT CR1.0 PRT PLUS AD	3634
FBK0503457	EM 6.00MMX20X80 SH6 4FLT PRT PLUS AD	3342
FBK0503458	EM 6.00MMX20X80 4FLT CR0.5 PRT PLUS AD	4008
FBK0503459	EM 6.00MMX20X80 4FLT CR1.0 PRT PLUS AD	4008
FBK0503460	EM 8.00MMX25X80 SH8 4FLT PRT PLUS AD	3710
FBK0503461	EM 8.00MMX25X80 4FLT CR0.5 PRT PLUS AD	4451
FBK0503462	EM 8.00MMX25X80 4FLT CR1.0 PRT PLUS AD	4451

### 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	6822
FBK0503464	EM 10.00MMX25X100 4FLT CR0.5 PRT PLUS AD	8186
FBK0503465	EM 10.00MMX25X100 4FLT CR1.0 PRT PLUS AD	8186
FBK0503466	EM 12.00MMX30X102 SH12 4FLT PRT PLUS AD	8674
FBK0503467	EM 12.00MMX30X102 4FLT CR0.5 PRT PLUS AD	10408
FBK0503468	EM 12.00MMX30X102 4FLT CR1.0 PRT PLUS AD	10408
FBK0503469	EM 16.00MMX40X150 SH16 4FLT PRT PLUS AD	17690
FBK0503470	EM 16.00MMX40X150 4FLT CR0.5 PRT PLUS AD	21230
FBK0503471	EM 16.00MMX40X150 4FLT CR1.0 PRT PLUS AD	21230

### 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	3672
FBK0503473	EM 6.00MMX25X100 4FLT CR0.5 PRT PLUS AD	4162
FBK0503474	EM 6.00MMX25X100 4FLT CR1.0 PRT PLUS AD	4162
FBK0503475	EM 8.00MMX25X100 SH8 4FLT PRT PLUS AD	3872
FBK0503476	EM 8.00MMX25X100 4FLT CR0.5 PRT PLUS AD	4648
FBK0503477	EM 8.00MMX25X100 4FLT CR1.0 PRT PLUS AD	4648
FBK0503478	EM 10.00MMX30X150 SH10 4FLT PRT PLUS AD	8806
FBK0503479	EM 10.00MMX30X150 4FLT CR0.5 PRT PLUS AD	10567
FBK0503480	EM 10.00MMX30X150 4FLT CR1.0 PRT PLUS AD	10567
FBK0503481	EM 12.00MMX30X150 SH12 4FLT PRT PLUS AD	8897
FBK0503482	EM 12.00MMX30X150 4FLT CR0.5 PRT PLUS AD	10677
FBK0503483	EM 12.00MMX30X150 4FLT CR1.0 PRT PLUS AD	10677

## Solid Carbide End Mills & 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	2407
FBK0501562	BEM 1.50MMX3X60 SH4 2FLT PRT PLUS AD	2445
FBK0501563	BEM 2.00MMX4X60 SH4 2FLT PRT PLUS AD	2445
FBK0501564	BEM 2.50MMX4X60 SH4 2FLT PRT PLUS AD	2445
FBK0501565	BEM 3.00MMX5X60 SH6 2FLT PRT PLUS AD	3574
FBK0501566	BEM 4.00MMX6X60 SH6 2FLT PRT PLUS AD	3574
FBK0501571	BEM 5.00MMX4X80 SH6 2FLT PRT PLUS AD	3918
FBK0501553	BEM 6.00MMX10X60 SH6 2FLT PRT PLUS AD	3574
FBK0501554	BEM 8.00MMX16X60 SH8 2FLT PRT PLUS AD	4066
FBK0501555	BEM 10.00MMX19X75 SH10 2FLT PRT PLUS AD	6437
FBK0501556	BEM 12.00MMX22X80 SH12 2FLT PRT PLUS AD	7191

### 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	2445
FBK0501568	BEM 2.00MMX3X80 SH4 2FLT PRT PLUS AD	2576
FBK0501569	BEM 3.00MMX4X80 SH6 2FLT PRT PLUS AD	3662
FBK0501570	BEM 4.00MMX4X80 SH6 2FLT PRT AD	3662
FBK0501557	BEM 6.00MMX10X80 SH6 2FLT PRT PLUS AD	3662
FBK0503367	BEM 6.00MMX12X102 SH6 2FLT PRT PLUS AD SPL	4054
FBK0503511	BEM 6.00MMX16X102 SH6 4FLT PRT PLUS AD SPL	4054
FBK0503390	BEM 8.00MMX16X80 SH8 2FLT PRT PLUS AD SPL	5113
FBK0503512	BEM 8.00MMX20X102 SH8 4FLT PRT PLUS AD	5113
FBK0501558	BEM 8.00MMX16X100 SH8 2FLT PRT PLUS AD	4289
FBK0501559	BEM 10.00MMX19X100 SH10 2FLT PRT PLUS AD	7131
FBK0503912	BEM 10.00MMX32X152 SH10 2FLT PRT PLUS AD SPL	10533
FBK0503513	BEM 10.00MMX25X102 SH10 2FLT PRT PLUS AD	7246
FBK0501560	BEM 12.00MMX22X100 SH12 2FLT PRT PLUS AD	8372
FBK0503514	BEM 12.00MMX30X152 SH12 4FLT PRT PLUS AD	10677
FBK0503913	BEM 12.00MMX32X152 SH12 2FLT PRT PLUS AD SPL	10677

### 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	2646
FBK0503485	EM 8.00MMX20X64 SH8 4FLT TR AL	3828
FBK0503486	EM 10.00MMX25X70 SH10 4FLT TR AL	5708
FBK0503487	EM 12.00MMX25X76 SH12 4FLT TR AL	7598
FBK0503488	EM 14.00MMX30X89 SH14 4FLT TR AL	12185
FBK0503489	EM 16.00MMX30X89 SH16 4FLT TR AL	15396
FBK0503490	EM 20.00MMX35X102 SH20 4FLT TR AL	23052

### 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	2877
FBK0503492	EM 8.00MMX20X64 SH8 5FLT TR AL	3962
FBK0503493	EM 10.00MMX25X70 SH10 5FLT TR AL	6167
FBK0503494	EM 12.00MMX25X76 SH12 5FLT TR AL	7942
FBK0503495	EM 14.00MMX30X89 SH14 5FLT TR AL	12631
FBK0503496	EM 16.00MMX30X89 SH16 5FLT TR AL	15740
FBK0503497	EM 20.00MMX35X102 SH20 5FLT TR AL	23397

### 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	2950
FBK0503890	BEM 8.00MMX20X64 SH8 4FLT TR AL	4419
FBK0503891	BEM 10.00MMX20X70 SH10 4FLT TR AL	6294
FBK0503892	BEM 12.00MMX25X76 SH12 4FLT TR AL	7685
FBK0503893	BEM 16.00MMX30X89 SH16 4FLT TR AL	15643

## Solid Carbide End Mills & 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	1498
FBJ0501005	DRILL 2.90MMX16X57 SH3 TD PT	1574
FBJ0501006	DRILL 3.00MMX16X57 SH3 TD PT	1574
FBJ0501007	DRILL 3.10MMX22X63 SH4 TD PT	1574
FBJ0501008	DRILL 3.20MMX22X63 SH4 TD PT	1574
FBJ0501009	DRILL 3.30MMX22X63 SH4 TD PT	1574
FBJ0501010	DRILL 3.40MMX22X63 SH4 TD PT	1574
FBJ0501011	DRILL 3.50MMX22X63 SH4 TD PT	1574
FBJ0501012	DRILL 3.60MMX22X63 SH4 TD PT	1574
FBJ0501013	DRILL 3.70MMX22X63 SH4 TD PT	1574
FBJ0501014	DRILL 3.80MMX22X63 SH4 TD PT	1574
FBJ0501015	DRILL 3.90MMX22X63 SH4 TD PT	1574
FBJ0501016	DRILL 4.00MMX22X63 SH4 TD PT	1574
FBJ0501017	DRILL 4.10MMX26X63 SH5 TD PT	1981
FBJ0501018	DRILL 4.20MMX26X63 SH5 TD PT	1981
FBJ0501019	DRILL 4.30MMX26X63 SH5 TD PT	1981
FBJ0501020	DRILL 4.40MMX26X63 SH5 TD PT	1981
FBJ0501021	DRILL 4.50MMX26X63 SH5 TD PT	1981
FBJ0501022	DRILL 4.60MMX26X63 SH5 TD PT	1981
FBJ0501023	DRILL 4.70MMX26X63 SH5 TD PT	1981
FBJ0501024	DRILL 4.80MMX26X63 SH5 TD PT	1981
FBJ0501025	DRILL 4.90MMX26X63 SH5 TD PT	1981
FBJ0501026	DRILL 5.00MMX26X63 SH5 TD PT	2176
FBJ0501027	DRILL 5.10MMX30X76 SH6 TD PT	2714
FBJ0501028	DRILL 5.20MMX30X76 SH6 TD PT	2714
FBJ0501029	DRILL 5.30MMX30X76 SH6 TD PT	2714
FBJ0501030	DRILL 5.40MMX30X76 SH6 TD PT	2714
FBJ0501031	DRILL 5.50MMX30X76 SH6 TD PT	2714

### 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
FBJ0501032	DRILL 5.70MMX30X76 SH6 TD PT	2714
FBJ0501033	DRILL 5.80MMX30X76 SH6 TD PT	2714
FBJ0501034	DRILL 5.90MMX30X76 SH6 TD PT	2714
FBJ0501035	DRILL 6.00MMX30X76 SH6 TD PT	2714
FBJ0501036	DRILL 6.10MMX35X82 SH8 TD PT	3923
FBJ0501037	DRILL 6.10MMX35X82 SH8 TD PT	3923
FBJ0501038	DRILL 6.20MMX35X82 SH8 TD PT	3923
FBJ0501039	DRILL 6.30MMX35X82 SH8 TD PT	3923
FBJ0501040	DRILL 6.40MMX35X82 SH8 TD PT	3923
FBJ0501041	DRILL 6.50MMX35X82 SH8 TD PT	3923
FBJ0501042	DRILL 6.60MMX35X82 SH8 TD PT	3923
FBJ0501043	DRILL 6.70MMX35X82 SH8 TD PT	3923
FBJ0501044	DRILL 6.80MMX35X82 SH8 TD PT	3923
FBJ0501045	DRILL 6.90MMX35X82 SH8 TD PT	3923
FBJ0501046	DRILL 7.00MMX35X82 SH8 TD PT	4047
FBJ0501047	DRILL 7.10MMX38X82 SH8 TD PT	4047
FBJ0501048	DRILL 7.20MMX38X82 SH8 TD PT	4047
FBJ0501049	DRILL 7.30MMX38X82 SH8 TD PT	4047
FBJ0501050	DRILL 7.40MMX38X82 SH8 TD PT	4047
FBJ0501051	DRILL 7.50MMX38X82 SH8 TD PT	4047
FBJ0501052	DRILL 7.60MMX38X82 SH8 TD PT	4047
FBJ0501053	DRILL 7.80MMX38X82 SH8 TD PT	4047
FBJ0501054	DRILL 7.90MMX38X82 SH8 TD PT	4047
FBJ0501055	DRILL 8.00MMX38X82 SH8 TD PT	4102
FBJ0501056	DRILL 8.10MMX43X89 SH10 TD PT	5368
FBJ0501057	DRILL 8.20MMX43X89 SH10 TD PT	5368
FBJ0501058	DRILL 8.30MMX43X89 SH10 TD PT	5368
FBJ0501059	DRILL 8.40MMX43X89 SH10 TD PT	5368

## Solid Carbide End Mills & 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
FBJ0501060	DRILL 8.50MMX43X89 SH10 TD PT	5368
FBJ0501061	DRILL 8.60MMX43X89 SH10 TD PT	5368
FBJ0501062	DRILL 8.70MMX43X89 SH10 TD PT	5368
FBJ0501063	DRILL 8.80MMX43X89 SH10 TD PT	5368
FBJ0501064	DRILL 8.90MMX43X89 SH10 TD PT	5368
FBJ0501065	DRILL 9.00MMX43X89 SH10 TD PT	5368
FBJ0501066	DRILL 9.10MMX43X89 SH10 TD PT	5368
FBJ0501067	DRILL 9.20MMX43X89 SH10 TD PT	5368
FBJ0501068	DRILL 9.25MMX43X89 SH10 TD PT	5368
FBJ0501069	DRILL 9.30MMX43X89 SH10 TD PT	5368
FBJ0501070	DRILL 9.50MMX43X89 SH10 TD PT	5368
FBJ0501071	DRILL 9.60MMX43X89 SH10 TD PT	5368
FBJ0501072	DRILL 9.40MMX43X89 SH10 TD PT	5368
FBJ0501073	DRILL 9.70MMX43X89 SH10 TD PT	5368
FBJ0501074	DRILL 9.80MMX43X89 SH10 TD PT	5368
FBJ0501075	DRILL 9.90MMX43X89 SH10 TD PT	5368
FBJ0501076	DRILL 10.00MMX43X89 SH10 TD PT	5396
FBJ0501077	DRILL 10.10MMX51X101 SH12 TD PT	7640
FBJ0501078	DRILL 10.20MMX51X101 SH12 TD PT	7640
FBJ0501079	DRILL 10.30MMX51X101 SH12 TD PT	7640
FBJ0501080	DRILL 10.40MMX51X101 SH12 TD PT	7640
FBJ0501081	DRILL 10.50MMX51X101 SH12 TD PT	7640
FBJ0501082	DRILL 10.60MMX51X101 SH12 TD PT	7640
FBJ0501083	DRILL 10.70MMX51X101 SH12 TD PT	7640
FBJ0501084	DRILL 10.80MMX51X101 SH12 TD PT	7640
FBJ0501085	DRILL 10.90MMX51X101 SH12 TD PT	7640
FBJ0501086	DRILL 11.00MMX51X101 SH12 TD PT	7640
FBJ0501087	DRILL 11.10MMX51X101 SH12 TD PT	7640

### 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
FBJ0501088	DRILL 11.20MMX51X101 SH12 TD PT	7640
FBJ0501089	DRILL 11.30MMX51X101 SH12 TD PT	7640
FBJ0501090	DRILL 11.40MMX51X101 SH12 TD PT	7640
FBJ0501091	DRILL 11.50MMX51X101 SH12 TD PT	7640
FBJ0501092	DRILL 11.60MMX51X101 SH12 TD PT	7640
FBJ0501093	DRILL 11.70MMX51X101 SH12 TD PT	7640
FBJ0501094	DRILL 11.80MMX51X101 SH12 TD PT	7640
FBJ0501095	DRILL 11.90MMX51X101 SH12 TD PT	7640
FBJ0501096	DRILL 12.00MMX51X101 SH12 TD PT	8579
FBJ0501097	DRILL 12.10MMX54X107 SH14 TD PT	10773
FBJ0501098	DRILL 12.50MMX54X107 SH14 TD PT	10773
FBJ0501099	DRILL 12.80MMX54X107 SH14 TD PT	10773
FBJ0501100	DRILL 12.83MMX54X107 SH14 TD PT	10773
FBJ0501101	DRILL 12.90MMX54X107 SH14 TD PT	10773
FBJ0501102	DRILL 13.00MMX54X107 SH14 TD PT	10773
FBJ0501103	DRILL 13.50MMX54X107 SH14 TD PT	10773
FBJ0501104	DRILL 13.70MMX54X107 SH14 TD PT	10773
FBJ0501105	DRILL 14.00MMX54X107 SH14 TD PT	11018
FBJ0501106	DRILL 14.50MMX60X117 SH16 TD PT	14048
FBJ0501107	DRILL 14.70MMX60X117 SH16 TD PT	14048
FBJ0501108	DRILL 15.00MMX60X117 SH16 TD PT	14048
FBJ0501109	DRILL 15.30MMX60X117 SH16 TD PT	14048
FBJ0501110	DRILL 15.50MMX60X117 SH16 TD PT	14048
FBJ0501111	DRILL 15.70MMX60X117 SH16 TD PT	14048
FBJ0501112	DRILL 16.00MMX60X117 SH16 TD PT	14149
FBJ0501113	DRILL 16.08MMX63X122 SH18 TD PT	17233
FBJ0501114	DRILL 16.30MMX63X122 SH18 TD PT	17087
FBJ0501115	DRILL 16.50MMX63X122 SH18 TD PT	17087



## Solid Carbide End Mills & 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
FBJ0501116	DRILL 17.00MMX63X122 SH18 TD PT	17087
FBJ0501117	DRILL 17.50MMX63X122 SH18 TD PT	17087
FBJ0501118	DRILL 18.00MMX63X122 SH18 TD PT	17087
FBJ0501119	DRILL 18.50MMX70X133 SH20 TD PT	24310
FBJ0501120	DRILL 19.16MMX70X133 SH20 TD PT	23756
FBJ0501121	DRILL 19.25MMX70X133 SH20 TD PT	23756
FBJ0501122	DRILL 19.30MMX70X133 SH20 TD PT	25350
FBJ0501123	DRILL 19.50MMX70X133 SH20 TD PT	23467
FBJ0501124	DRILL 20.00MMX70X133 SH20 TD PT	23078

### 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	2269
FBJ0502494	DRILL 3.10MMX22X63 SH4 T/C TD PT	2269
FBJ0502495	DRILL 3.20MMX22X63 SH4 T/C TD PT	2269
FBJ0502496	DRILL 3.30MMX22X63 SH4 T/C TD PT	2269
FBJ0502497	DRILL 3.45MMX22X63 SH4 T/C TD PT	2269
FBJ0502498	DRILL 3.50MMX22X63 SH4 T/C TD PT	2269
FBJ0502499	DRILL 3.60MMX22X63 SH4 T/C TD PT	2269
FBJ0502500	DRILL 3.70MMX22X63 SH4 T/C TD PT	2269
FBJ0502501	DRILL 3.80MMX22X63 SH4 T/C TD PT	2269
FBJ0502502	DRILL 3.90MMX22X63 SH4 T/C TD PT	2269
FBJ0502503	DRILL 4.00MMX22X63 SH4 T/C TD PT	2269

### 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
FBJ0502504	DRILL 4.10MMX26X65 SH5 T/C TD PT	3486
FBJ0502505	DRILL 4.20MMX26X65 SH5 T/C TD PT	3486
FBJ0502506	DRILL 4.30MMX26X65 SH5 T/C TD PT	3486
FBJ0502507	DRILL 4.40MMX26X65 SH5 T/C TD PT	3486
FBJ0502508	DRILL 4.50MMX26X65 SH5 T/C TD PT	3486
FBJ0502509	DRILL 4.60MMX26X65 SH5 T/C TD PT	3486
FBJ0502510	DRILL 4.70MMX26X65 SH5 T/C TD PT	3486
FBJ0502511	DRILL 4.80MMX26X65 SH5 T/C TD PT	3486
FBJ0502512	DRILL 4.90MMX26X65 SH5 T/C TD PT	3486
FBJ0502513	DRILL 5.00MMX26X65 SH5 T/C TD PT	3486
FBJ0502514	DRILL 5.10MMX26X65 SH6 T/C TD PT	3846
FBJ0502515	DRILL 5.20MMX26X65 SH6 T/C TD PT	3846
FBJ0502516	DRILL 5.30MMX26X65 SH6 T/C TD PT	3846
FBJ0502517	DRILL 5.40MMX26X65 SH6 T/C TD PT	3846
FBJ0502518	DRILL 5.50MMX26X65 SH6 T/C TD PT	3846
FBJ0502519	DRILL 5.60MMX26X65 SH6 T/C TD PT	3846
FBJ0502520	DRILL 5.70MMX26X65 SH6 T/C TD PT	3846
FBJ0502521	DRILL 5.80MMX26X65 SH6 T/C TD PT	3846
FBJ0502522	DRILL 5.90MMX26X65 SH6 T/C TD PT	3846
FBJ0502523	DRILL 6.00MMX26X65 SH6 T/C TD PT	3846
FBJ0502524	DRILL 6.10MMX35X80 SH8 T/C TD PT	5673
FBJ0502525	DRILL 6.20MMX35X80 SH8 T/C TD PT	5673
FBJ0502526	DRILL 6.30MMX35X80 SH8 T/C TD PT	5673
FBJ0502527	DRILL 6.40MMX35X80 SH8 T/C TD PT	5673
FBJ0502528	DRILL 6.50MMX35X80 SH8 T/C TD PT	5673
FBJ0502529	DRILL 6.60MMX35X80 SH8 T/C TD PT	5673
FBJ0502530	DRILL 6.70MMX35X80 SH8 T/C TD PT	5673

# Solid Carbide End Mills & 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
FBJ0502531	DRILL 6.80MMX35X80 SH8 T/C TD PT	5673
FBJ0502532	DRILL 6.90MMX35X80 SH8 T/C TD PT	5673
FBJ0502533	DRILL 7.00MMX35X80 SH8 T/C TD PT	5673
FBJ0502534	DRILL 7.10MMX38X80 SH8 T/C TD PT	5673
FBJ0502535	DRILL 7.20MMX38X80 SH8 T/C TD PT	5673
FBJ0502536	DRILL 7.30MMX38X80 SH8 T/C TD PT	5673
FBJ0502537	DRILL 7.40MMX38X80 SH8 T/C TD PT	5673
FBJ0502538	DRILL 7.50MMX38X80 SH8 T/C TD PT	5673
FBJ0502539	DRILL 7.60MMX38X80 SH8 T/C TD PT	5673
FBJ0502540	DRILL 7.80MMX38X80 SH8 T/C TD PT	5673
FBJ0502541	DRILL 7.90MMX38X80 SH8 T/C TD PT	5673
FBJ0502542	DRILL 8.00MMX38X80 SH8 T/C TD PT	5673
FBJ0502543	DRILL 8.10MMX41X82 SH10 T/C TD PT	8466
FBJ0502544	DRILL 8.20MMX41X82 SH10 T/C TD PT	8466
FBJ0502545	DRILL 8.30MMX41X82 SH10 T/C TD PT	8466
FBJ0502546	DRILL 8.40MMX41X82 SH10 T/C TD PT	8466
FBJ0502547	DRILL 8.50MMX41X82 SH10 T/C TD PT	8466
FBJ0502548	DRILL 8.60MMX41X82 SH10 T/C TD PT	8466
FBJ0502549	DRILL 8.70MMX41X82 SH10 T/C TD PT	8466
FBJ0502550	DRILL 8.80MMX41X82 SH10 T/C TD PT	8466
FBJ0502551	DRILL 8.90MMX41X82 SH10 T/C TD PT	8466
FBJ0502552	DRILL 9.00MMX41X82 SH10 T/C TD PT	8466
FBJ0502553	DRILL 9.10MMX41X82 SH10 T/C TD PT	8466
FBJ0502554	DRILL 9.20MMX41X82 SH10 T/C TD PT	8466
FBJ0502555	DRILL 9.30MMX41X82 SH10 T/C TD PT	8466
FBJ0502556	DRILL 9.40MMX41X82 SH10 T/C TD PT	8466
FBJ0502557	DRILL 9.50MMX41X82 SH10 T/C TD PT	8466

### 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
FBJ0502558	DRILL 9.60MMX41X82 SH10 T/C TD PT	8466
FBJ0502559	DRILL 9.70MMX41X82 SH10 T/C TD PT	8466
FBJ0502560	DRILL 9.80MMX41X82 SH10 T/C TD PT	8466
FBJ0502561	DRILL 9.90MMX41X82 SH10 T/C TD PT	8466
FBJ0502562	DRILL 10.00MMX41X82 SH10 T/C TD PT	8466
FBJ0502563	DRILL 10.10MMX55X102 SH12 T/CTD PT	13775
FBJ0502564	DRILL 10.20MMX55X102 SH12 T/CTD PT	13775
FBJ0502565	DRILL 10.30MMX55X102 SH12 T/CTD PT	13775
FBJ0502566	DRILL 10.40MMX55X102 SH12 T/CTD PT	13775
FBJ0502567	DRILL 10.50MMX55X102 SH12 T/CTD PT	13775
FBJ0502568	DRILL 10.60MMX55X102 SH12 T/CTD PT	13775
FBJ0502569	DRILL 10.70MMX55X102 SH12 T/CTD PT	13775
FBJ0502570	DRILL 10.80MMX55X102 SH12 T/CTD PT	13775
FBJ0502571	DRILL 10.90MMX55X102 SH12 T/CTD PT	13775
FBJ0502572	DRILL 11.00MMX55X102 SH12 T/CTD PT	13775
FBJ0502573	DRILL 11.10MMX55X102 SH12 T/CTD PT	14412
FBJ0502574	DRILL 11.20MMX55X102 SH12 T/CTD PT	14412
FBJ0502575	DRILL 11.30MMX55X102 SH12 T/CTD PT	14412
FBJ0502576	DRILL 11.40MMX55X102 SH12 T/CTD PT	14412
FBJ0502577	DRILL 11.50MMX55X102 SH12 T/CTD PT	14412
FBJ0502578	DRILL 11.60MMX55X102 SH12 T/CTD PT	14412
FBJ0502579	DRILL 11.70MMX55X102 SH12 T/CTD PT	14412
FBJ0502580	DRILL 11.80MMX55X102 SH12 T/CTD PT	14412
FBJ0502581	DRILL 11.90MMX55X102 SH12 T/CTD PT	14412
FBJ0502582	DRILL 12.00MMX55X102 SH12 T/CTD PT	14412
FBJ0502583	DRILL 12.10MMX60X107 SH14 T/CTD PT	15434

## Solid Carbide End Mills & 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
FBJ0502584	DRILL 12.50MMX60X107 SH14 T/CTD PT	15434
FBJ0502585	DRILL 12.80MMX60X107 SH14 T/CTD PT	15434
FBJ0502587	DRILL 12.90MMX60X107 SH14 T/CTD PT	15434
FBJ0502588	DRILL 13.00MMX60X107 SH14 T/CTD PT	15434
FBJ0502589	DRILL 13.50MMX60X107 SH14 T/CTD PT	15434
FBJ0502590	DRILL 13.70MMX60X107 SH14 T/CTD PT	15434
FBJ0502591	DRILL 14.00MMX60X107 SH14 T/CTD PT	15434
FBJ0502592	DRILL 14.50MMX60X110 SH16 T/CTD PT	20469
FBJ0502593	DRILL 14.70MMX60X110 SH16 T/CTD PT	20469
FBJ0502594	DRILL 15.00MMX60X110 SH16 T/CTD PT	20469
FBJ0502595	DRILL 15.30MMX60X110 SH16 T/CTD PT	20469
FBJ0502596	DRILL 15.50MMX60X110 SH16 T/CTD PT	20469
FBJ0502597	DRILL 15.70MMX60X110 SH16 T/CTD PT	20469
FBJ0502598	DRILL 16.00MMX60X110 SH16 T/CTD PT	20469
FBJ0502599	DRILL 16.30MMX73X122 SH18 T/CTD PT	29187
FBJ0502600	DRILL 16.50MMX73X122 SH18 T/CTD PT	29187
FBJ0502601	DRILL 17.00MMX73X122 SH18 T/CTD PT	29187
FBJ0502602	DRILL 17.50MMX73X122 SH18 T/CTD PT	29187
FBJ0502603	DRILL 18.00MMX73X122 SH18 T/CTD PT	29187
FBJ0502604	DRILL 18.50MMX80X133 SH20 T/CTD PT	36598
FBJ0502605	DRILL 19.10MMX80X133 SH20 T/CTD PT	36598
FBJ0502607	DRILL 19.30MMX80X133 SH20 T/CTD PT	36598
FBJ0502608	DRILL 19.50MMX80X133 SH20 T/CTD PT	36598
FBJ0502609	DRILL 20.00MMX80X133 SH20 T/CTD PT	36598

### 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
FBJ0501125	DRILL 3.00MMX24X63 SH3 TD PT	1906
FBJ0501126	DRILL 3.10MMX32X69 SH4 TD PT	1906
FBJ0501127	DRILL 3.20MMX32X69 SH4 TD PT	1906
FBJ0501128	DRILL 3.30MMX32X69 SH4 TD PT	1906
FBJ0501129	DRILL 3.40MMX32X69 SH4 TD PT	1906
FBJ0501130	DRILL 3.50MMX32X69 SH4 TD PT	1906
FBJ0501131	DRILL 3.60MMX32X69 SH4 TD PT	1906
FBJ0501132	DRILL 3.70MMX32X69 SH4 TD PT	1906
FBJ0501133	DRILL 3.80MMX32X69 SH4 TD PT	1906
FBJ0501134	DRILL 3.90MMX32X69 SH4 TD PT	1906
FBJ0501135	DRILL 4.00MMX32X69 SH4 TD PT	1906
FBJ0501136	DRILL 4.10MMX38X80 SH5 TD PT	2714
FBJ0501137	DRILL 4.20MMX38X80 SH5 TD PT	2714
FBJ0501138	DRILL 4.30MMX38X80 SH5 TD PT	2714
FBJ0501139	DRILL 4.40MMX38X80 SH5 TD PT	2714
FBJ0501140	DRILL 4.50MMX38X80 SH5 TD PT	2714
FBJ0501141	DRILL 4.60MMX38X80 SH5 TD PT	2714
FBJ0501142	DRILL 4.70MMX38X80 SH5 TD PT	2714
FBJ0501143	DRILL 4.80MMX38X80 SH5 TD PT	2714
FBJ0501144	DRILL 4.90MMX38X80 SH5 TD PT	2714
FBJ0501145	DRILL 5.00MMX38X80 SH5 TD PT	2756
FBJ0501146	DRILL 5.10MMX40X82 SH6 TD PT	3483
FBJ0501147	DRILL 5.20MMX40X82 SH6 TD PT	3483
FBJ0501148	DRILL 5.30MMX40X82 SH6 TD PT	3483
FBJ0501149	DRILL 5.40MMX40X82 SH6 TD PT	3483
FBJ0501150	DRILL 5.50MMX40X82 SH6 TD PT	3483
FBJ0501151	DRILL 5.70MMX40X82 SH6 TD PT	3483
FBJ0501152	DRILL 5.80MMX40X82 SH6 TD PT	3483
FBJ0501153	DRILL 5.90MMX40X82 SH6 TD PT	3483
FBJ0501154	DRILL 6.00MMX40X82 SH6 TD PT	3483
FBJ0501155	DRILL 6.10MMX48X91 SH8 TD PT	5518
FBJ0501156	DRILL 6.20MMX48X91 SH8 TD PT	5518

# Solid Carbide End Mills & 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
FBJ0501157	DRILL 6.30MMX48X91 SH8 TD PT	5518
FBJ0501158	DRILL 6.40MMX48X91 SH8 TD PT	5518
FBJ0501159	DRILL 6.50MMX48X91 SH8 TD PT	5518
FBJ0501160	DRILL 6.60MMX48X91 SH8 TD PT	5518
FBJ0501161	DRILL 6.70MMX48X91 SH8 TD PT	5518
FBJ0501162	DRILL 6.80MMX48X91 SH8 TD PT	5518
FBJ0501163	DRILL 6.90MMX48X91 SH8 TD PT	5518
FBJ0501164	DRILL 7.00MMX48X91 SH8 TD PT	5518
FBJ0501165	DRILL 7.10MMX48X91 SH8 TD PT	5518
FBJ0501166	DRILL 7.20MMX48X91 SH8 TD PT	5518
FBJ0501167	DRILL 7.30MMX48X91 SH8 TD PT	5518
FBJ0501168	DRILL 7.40MMX48X91 SH8 TD PT	5518
FBJ0501169	DRILL 7.50MMX48X91 SH8 TD PT	5518
FBJ0501170	DRILL 7.60MMX48X91 SH8 TD PT	5518
FBJ0501171	DRILL 7.70MMX48X91 SH8 TD PT	5518
FBJ0501172	DRILL 7.80MMX48X91 SH8 TD PT	5518
FBJ0501173	DRILL 7.90MMX48X91 SH8 TD PT	5518
FBJ0501174	DRILL 8.00MMX48X91 SH8 TD PT	5518
FBJ0501175	DRILL 8.10MMX55X103 SH10 TD PT	7400
FBJ0501176	DRILL 8.20MMX55X103 SH10 TD PT	7400
FBJ0501177	DRILL 8.30MMX55X103 SH10 TD PT	7400
FBJ0501178	DRILL 8.40MMX55X103 SH10 TD PT	7400
FBJ0501179	DRILL 8.50MMX55X103 SH10 TD PT	7400
FBJ0501180	DRILL 8.60MMX55X103 SH10 TD PT	7400
FBJ0501181	DRILL 8.70MMX55X103 SH10 TD PT	7400
FBJ0501182	DRILL 8.80MMX55X103 SH10 TD PT	7400
FBJ0501183	DRILL 8.90MMX55X103 SH10 TD PT	7400
FBJ0501184	DRILL 9.00MMX55X103 SH10 TD PT	7400
FBJ0501185	DRILL 9.10MMX55X103 SH10 TD PT	7400
FBJ0501186	DRILL 9.20MMX55X103 SH10 TD PT	7400
FBJ0501187	DRILL 9.25MMX55X103 SH10 TD PT	7400
FBJ0501188	DRILL 9.30MMX55X103 SH10 TD PT	7400

### 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
FBJ0501189	DRILL 9.40MMX55X103 SH10 TD PT	7400
FBJ0501190	DRILL 9.50MMX55X103 SH10 TD PT	7400
FBJ0501191	DRILL 9.60MMX55X103 SH10 TD PT	7400
FBJ0501192	DRILL 9.70MMX55X103 SH10 TD PT	7400
FBJ0501193	DRILL 9.80MMX55X103 SH10 TD PT	7400
FBJ0501194	DRILL 9.90MMX55X103 SH10 TD PT	7400
FBJ0501195	DRILL 10.00MMX55X103 SH10 TD PT	7400
FBJ0501196	DRILL 10.10MMX60X120 SH12 TD PT	10308
FBJ0501197	DRILL 10.20MMX60X120 SH12 TD PT	10308
FBJ0501198	DRILL 10.30MMX60X120 SH12 TD PT	10308
FBJ0501199	DRILL 10.40MMX60X120 SH12 TD PT	10308
FBJ0501200	DRILL 10.50MMX60X120 SH12 TD PT	10308
FBJ0501201	DRILL 10.60MMX60X120 SH12 TD PT	10308
FBJ0501202	DRILL 10.70MMX60X120 SH12 TD PT	10308
FBJ0501203	DRILL 10.80MMX60X120 SH12 TD PT	10308
FBJ0501204	DRILL 10.90MMX60X120 SH12 TD PT	10308
FBJ0501205	DRILL 11.00MMX60X120 SH12 TD PT	10308
FBJ0501206	DRILL 11.10MMX66X120 SH12 TD PT	10487
FBJ0501207	DRILL 11.20MMX66X120 SH12 TD PT	10487
FBJ0501208	DRILL 11.30MMX66X120 SH12 TD PT	10487
FBJ0501209	DRILL 11.40MMX66X120 SH12 TD PT	10487
FBJ0501210	DRILL 11.50MMX66X120 SH12 TD PT	10487
FBJ0501211	DRILL 11.60MMX66X120 SH12 TD PT	10487
FBJ0501212	DRILL 11.70MMX66X120 SH12 TD PT	10487
FBJ0501213	DRILL 11.80MMX66X120 SH12 TD PT	10487
FBJ0501214	DRILL 11.90MMX66X120 SH12 TD PT	10487
FBJ0501215	DRILL 12.00MMX66X120 SH12 TD PT	10487
FBJ0501216	DRILL 12.10MMX72X126 SH14 TD PT	13346
FBJ0501217	DRILL 12.50MMX72X126 SH14 TD PT	13346
FBJ0501218	DRILL 12.80MMX72X126 SH14 TD PT	13346
FBJ0501219	DRILL 12.83MMX72X126 SH14 TD PT	13346
FBJ0501220	DRILL 12.90MMX72X126 SH14 TD PT	13346



## Solid Carbide End Mills & 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
FBJ0501221	DRILL 13.00MMX72X126 SH14 TD PT	13346
FBJ0501222	DRILL 13.50MMX77X134 SH14 TD PT	15514
FBJ0501223	DRILL 13.70MMX77X134 SH14 TD PT	15618
FBJ0501224	DRILL 14.00MMX77X134 SH14 TD PT	15618
FBJ0501225	DRILL 14.50MMX80X140 SH16 TD PT	18935
FBJ0501226	DRILL 14.70MMX80X140 SH16 TD PT	18935
FBJ0501227	DRILL 15.00MMX80X140 SH16 TD PT	18935
FBJ0501228	DRILL 15.30MMX82X146 SH16 TD PT	19096
FBJ0501229	DRILL 15.50MMX82X146 SH16 TD PT	19096
FBJ0501230	DRILL 15.70MMX82X146 SH16 TD PT	19096
FBJ0501231	DRILL 16.00MMX82X146 SH16 TD PT	19096

### 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
FBJ0501232	DRILL 3.00MMX24X75 SH3 T/C TD PT	2354
FBJ0501233	DRILL 3.10MMX32X80 SH4 T/C TD PT	2699
FBJ0501234	DRILL 3.20MMX32X80 SH4 T/C TD PT	2699
FBJ0501235	DRILL 3.30MMX32X80 SH4 T/C TD PT	2699
FBJ0501236	DRILL 3.40MMX32X80 SH4 T/C TD PT	2699
FBJ0501237	DRILL 3.50MMX32X80 SH4 T/C TD PT	2699
FBJ0501238	DRILL 3.60MMX32X80 SH4 T/C TD PT	2699
FBJ0501239	DRILL 3.70MMX32X80 SH4 T/C TD PT	2699
FBJ0501240	DRILL 3.80MMX32X80 SH4 T/C TD PT	2699
FBJ0501241	DRILL 3.90MMX32X80 SH4 T/C TD PT	2699
FBJ0501242	DRILL 4.00MMX32X80 SH4 T/C TD PT	2699
FBJ0501243	DRILL 4.10MMX38X82 SH5 T/C TD PT	4156
FBJ0501244	DRILL 4.20MMX38X82 SH5 T/C TD PT	4156
FBJ0501245	DRILL 4.30MMX38X82 SH5 T/C TD PT	4156
FBJ0501246	DRILL 4.40MMX38X82 SH5 T/C TD PT	4156

### 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	4156
FBJ0501248	DRILL 4.60MMX38X82 SH5 T/C TD PT	4156
FBJ0501249	DRILL 4.70MMX38X82 SH5 T/C TD PT	4156
FBJ0501250	DRILL 4.80MMX38X82 SH5 T/C TD PT	4156
FBJ0501251	DRILL 4.90MMX38X82 SH5 T/C TD PT	4156
FBJ0501252	DRILL 5.00MMX38X82 SH5 T/C TD PT	4156
FBJ0501253	DRILL 5.10MMX40X82 SH6 T/C TD PT	4617
FBJ0501254	DRILL 5.20MMX40X82 SH6 T/C TD PT	4617
FBJ0501255	DRILL 5.30MMX40X82 SH6 T/C TD PT	4617
FBJ0501256	DRILL 5.40MMX40X82 SH6 T/C TD PT	4617
FBJ0501257	DRILL 5.50MMX40X82 SH6 T/C TD PT	4617
FBJ0501258	DRILL 5.70MMX40X82 SH6 T/C TD PT	4617
FBJ0501259	DRILL 5.80MMX40X82 SH6 T/C TD PT	4617
FBJ0501260	DRILL 5.90MMX40X82 SH6 T/C TD PT	4617
FBJ0501261	DRILL 6.00MMX40X82 SH6 T/C TD PT	4617
FBJ0501262	DRILL 6.10MMX48X91 SH8 T/C TD PT	6798
FBJ0501263	DRILL 6.20MMX48X91 SH8 T/C TD PT	6798
FBJ0501264	DRILL 6.30MMX48X91 SH8 T/C TD PT	6798
FBJ0501265	DRILL 6.40MMX48X91 SH8 T/C TD PT	6798
FBJ0501266	DRILL 6.50MMX48X91 SH8 T/C TD PT	6798
FBJ0501267	DRILL 6.60MMX48X91 SH8 T/C TD PT	6798
FBJ0501268	DRILL 6.70MMX48X91 SH8 T/C TD PT	6798
FBJ0501269	DRILL 6.80MMX48X91 SH8 T/C TD PT	6798
FBJ0501270	DRILL 6.90MMX48X91 SH8 T/C TD PT	6798
FBJ0501271	DRILL 7.00MMX48X91 SH8 T/C TD PT	6798
FBJ0501272	DRILL 7.10MMX48X91 SH8 T/C TD PT	6798
FBJ0501273	DRILL 7.14MMX48X91 SH8 T/C TD PT	6798
FBJ0501274	DRILL 7.20MMX48X91 SH8 T/C TD PT	6798
FBJ0501275	DRILL 7.30MMX48X91 SH8 T/C TD PT	6798
FBJ0501276	DRILL 7.40MMX48X91 SH8 T/C TD PT	6798
FBJ0501277	DRILL 7.50MMX48X91 SH8 T/C TD PT	6798
FBJ0501278	DRILL 7.60MMX48X91 SH8 T/C TD PT	6798

## Solid Carbide End Mills & 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	6798
FBJ0501280	DRILL 7.80MMX48X91 SH8 T/C TD PT	6798
FBJ0501281	DRILL 7.90MMX48X91 SH8 T/C TD PT	6798
FBJ0501282	DRILL 8.00MMX48X91 SH8 T/C TD PT	6798
FBJ0501283	DRILL 8.10MMX55X103 SH10 T/C TD PT	10012
FBJ0501284	DRILL 8.20MMX55X103 SH10 T/C TD PT	10012
FBJ0501285	DRILL 8.30MMX55X103 SH10 T/C TD PT	10012
FBJ0501286	DRILL 8.40MMX55X103 SH10 T/C TD PT	10012
FBJ0501287	DRILL 8.50MMX55X103 SH10 T/C TD PT	10012
FBJ0501288	DRILL 8.60MMX55X103 SH10 T/C TD PT	10012
FBJ0501289	DRILL 8.70MMX55X103 SH10 T/C TD PT	10012
FBJ0501290	DRILL 8.80MMX55X103 SH10 T/C TD PT	10012
FBJ0501291	DRILL 8.90MMX55X103 SH10 T/C TD PT	10012
FBJ0501292	DRILL 9.00MMX55X103 SH10 T/C TD PT	10012
FBJ0501293	DRILL 9.10MMX55X103 SH10 T/C TD PT	10012
FBJ0501294	DRILL 9.20MMX55X103 SH10 T/C TD PT	10012
FBJ0501295	DRILL 9.25MMX55X103 SH10 T/C TD PT	10012
FBJ0501296	DRILL 9.30MMX55X103 SH10 T/C TD PT	10012
FBJ0501297	DRILL 9.40MMX55X103 SH10 T/C TD PT	10012
FBJ0501298	DRILL 9.50MMX55X103 SH10 T/C TD PT	10012
FBJ0501299	DRILL 9.60MMX55X103 SH10 T/C TD PT	10012
FBJ0501300	DRILL 9.70MMX55X103 SH10 T/C TD PT	10012
FBJ0501301	DRILL 9.80MMX55X103 SH10 T/C TD PT	10012
FBJ0501302	DRILL 9.90MMX55X103 SH10 T/C TD PT	10012
FBJ0501303	DRILL 10.00MMX55X103 SH10 T/C TD PT	10153
FBJ0501304	DRILL 10.10MMX60X120 SH12 T/C TD PT	16536
FBJ0501305	DRILL 10.20MMX60X120 SH12 T/C TD PT	16536
FBJ0501306	DRILL 10.30MMX60X120 SH12 T/C TD PT	16536
FBJ0501307	DRILL 10.40MMX60X120 SH12 T/C TD PT	16536
FBJ0501308	DRILL 10.50MMX60X120 SH12 T/C TD PT	16536
FBJ0501309	DRILL 10.60MMX60X120 SH12 T/C TD PT	16536
FBJ0501310	DRILL 10.70MMX60X120 SH12 T/C TD PT	16536

### 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/CTD PT	16536
FBJ0501312	DRILL 10.90MMX60X120 SH12 T/CTD PT	16536
FBJ0501313	DRILL 11.00MMX60X120 SH12 T/CTD PT	16820
FBJ0501314	DRILL 11.10MMX66X120 SH12 T/CTD PT	17020
FBJ0501315	DRILL 11.20MMX66X120 SH12 T/CTD PT	17020
FBJ0501316	DRILL 11.30MMX66X120 SH12 T/CTD PT	17020
FBJ0501317	DRILL 11.40MMX66X120 SH12 T/CTD PT	17020
FBJ0501318	DRILL 11.50MMX66X120 SH12 T/CTD PT	17020
FBJ0501319	DRILL 11.60MMX66X120 SH12 T/CTD PT	17020
FBJ0501320	DRILL 11.70MMX66X120 SH12 T/CTD PT	17020
FBJ0501321	DRILL 11.80MMX66X120 SH12 T/CTD PT	17020
FBJ0501322	DRILL 11.90MMX66X120 SH12 T/CTD PT	17020
FBJ0501323	DRILL 12.00MMX66X120 SH12 T/CTD PT	17304
FBJ0501324	DRILL 12.10MMX72X126 SH14 T/CTD PT	18489
FBJ0501325	DRILL 12.50MMX72X126 SH14 T/CTD PT	18489
FBJ0501326	DRILL 12.80MMX72X126 SH14 T/CTD PT	18489
FBJ0501327	DRILL 12.83MMX72X126 SH14 T/CTD PT	18489
FBJ0501328	DRILL 12.90MMX72X126 SH14 T/CTD PT	18489
FBJ0501329	DRILL 13.00MMX72X126 SH14 T/CTD PT	18489
FBJ0501330	DRILL 13.50MMX77X134 SH14 T/CTD PT	18505
FBJ0501331	DRILL 13.70MMX77X134 SH14 T/CTD PT	18505
FBJ0501332	DRILL 14.00MMX77X134 SH14 T/CTD PT	18505
FBJ0501333	DRILL 14.50MMX80X146 SH16 T/CTD PT	22096
FBJ0501334	DRILL 14.70MMX80X146 SH16 T/CTD PT	22196
FBJ0501335	DRILL 15.00MMX80X146 SH16 T/CTD PT	22338
FBJ0501336	DRILL 15.30MMX82X146 SH16 T/CTD PT	22440
FBJ0501337	DRILL 15.50MMX82X146 SH16 T/CTD PT	22440
FBJ0501338	DRILL 15.70MMX82X146 SH16 T/CTD PT	22440
FBJ0501339	DRILL 16.00MMX82X146 SH16 T/CTD PT	22440
FBJ0501340	DRILL 16.08MMX90X158 SH18 T/CTD PT	32119
FBJ0501341	DRILL 16.30MMX90X158 SH18 T/CTD PT	32119
FBJ0501342	DRILL 16.50MMX90X158 SH18 T/CTD PT	32119

## Solid Carbide End Mills & 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	32119
FBJ0501344	DRILL 17.50MMX95X158 SH18 T/C TD PT	33080
FBJ0501345	DRILL 18.00MMX95X158 SH18 T/C TD PT	33080
FBJ0501346	DRILL 18.50MMX100X160 SH20 T/C TD PT	39784
FBJ0501347	DRILL 19.16MMX100X160 SH20 T/C TD PT	39784
FBJ0501348	DRILL 19.25MMX100X160 SH20 T/C TD PT	39784
FBJ0501349	DRILL 19.30MMX100X160 SH20 T/C TD PT	39784
FBJ0501350	DRILL 19.50MMX100X160 SH20 T/C TD PT	39784
FBJ0501351	DRILL 20.00MMX100X160 SH20 T/C TD PT	39784

### 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	2952
FBJ0501353	DRILL 3.10MMX40X92 SH4 T/C TD PT	3801
FBJ0501354	DRILL 3.20MMX40X92 SH4 T/C TD PT	3801
FBJ0501355	DRILL 3.30MMX40X92 SH4 T/C TD PT	3801
FBJ0501356	DRILL 3.40MMX40X92 SH4 T/C TD PT	3801
FBJ0501357	DRILL 3.50MMX40X92 SH4 T/C TD PT	3801
FBJ0501358	DRILL 3.60MMX40X92 SH4 T/C TD PT	3801
FBJ0501359	DRILL 3.70MMX40X92 SH4 T/C TD PT	3801
FBJ0501360	DRILL 3.80MMX40X92 SH4 T/C TD PT	3801
FBJ0501361	DRILL 3.90MMX40X92 SH4 T/C TD PT	3801
FBJ0501362	DRILL 4.00MMX40X92 SH4 T/C TD PT	3801
FBJ0501363	DRILL 4.10MMX45X100 SH5 T/C TD PT	4621
FBJ0501364	DRILL 4.20MMX45X100 SH5 T/C TD PT	4621
FBJ0501365	DRILL 4.30MMX45X100 SH5 T/C TD PT	4621
FBJ0501366	DRILL 4.40MMX45X100 SH5 T/C TD PT	4621
FBJ0501367	DRILL 4.50MMX45X100 SH5 T/C TD PT	4621

### 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
FBJ0501368	DRILL 4.60MMX45X100 SH5 T/C TD PT	4621
FBJ0501369	DRILL 4.70MMX45X100 SH5 T/C TD PT	4621
FBJ0501370	DRILL 4.80MMX45X100 SH5 T/C TD PT	4621
FBJ0501371	DRILL 4.90MMX45X100 SH5 T/C TD PT	4621
FBJ0501372	DRILL 5.00MMX45X100 SH5 T/C TD PT	5322
FBJ0501373	DRILL 5.10MMX51X100 SH6 T/C TD PT	6076
FBJ0501374	DRILL 5.20MMX51X100 SH6 T/C TD PT	6076
FBJ0501375	DRILL 5.30MMX51X100 SH6 T/C TD PT	6076
FBJ0501376	DRILL 5.40MMX51X100 SH6 T/C TD PT	6076
FBJ0501377	DRILL 5.50MMX51X100 SH6 T/C TD PT	6076
FBJ0501378	DRILL 5.70MMX51X100 SH6 T/C TD PT	6076
FBJ0501379	DRILL 5.80MMX51X100 SH6 T/C TD PT	6076
FBJ0501380	DRILL 5.90MMX51X100 SH6 T/C TD PT	6076
FBJ0501381	DRILL 6.00MMX51X100 SH6 T/C TD PT	6076
FBJ0501382	DRILL 6.10MMX60X109 SH8 T/C TD PT	8301
FBJ0501383	DRILL 6.20MMX60X109 SH8 T/C TD PT	8301
FBJ0501384	DRILL 6.30MMX60X109 SH8 T/C TD PT	8301
FBJ0501385	DRILL 6.40MMX60X109 SH8 T/C TD PT	8301
FBJ0501386	DRILL 6.50MMX60X109 SH8 T/C TD PT	8301
FBJ0501387	DRILL 6.60MMX60X109 SH8 T/C TD PT	8301
FBJ0501388	DRILL 6.70MMX60X109 SH8 T/C TD PT	8301
FBJ0501389	DRILL 6.80MMX60X109 SH8 T/C TD PT	8301
FBJ0501390	DRILL 6.90MMX60X109 SH8 T/C TD PT	8301
FBJ0501391	DRILL 7.00MMX60X109 SH8 T/C TD PT	8301
FBJ0501392	DRILL 7.10MMX70X118 SH8 T/C TD PT	9356
FBJ0501393	DRILL 7.20MMX70X118 SH8 T/C TD PT	11303
FBJ0501394	DRILL 7.30MMX70X118 SH8 T/C TD PT	11303
FBJ0501395	DRILL 7.40MMX70X118 SH8 T/C TD PT	11303
FBJ0501396	DRILL 7.50MMX70X118 SH8 T/C TD PT	11303
FBJ0501397	DRILL 7.60MMX70X118 SH8 T/C TD PT	11303
FBJ0501398	DRILL 7.70MMX70X118 SH8 T/C TD PT	11303

## Solid Carbide End Mills & 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
FBJ0501399	DRILL 7.80MMX70X118 SH8 T/C TD PT	11303
FBJ0501400	DRILL 7.90MMX70X118 SH8 T/C TD PT	11303
FBJ0501401	DRILL 8.00MMX70X118 SH8 T/C TD PT	11303
FBJ0501402	DRILL 8.10MMX80X127 SH10 T/C TD PT	14304
FBJ0501403	DRILL 8.20MMX80X127 SH10 T/C TD PT	14304
FBJ0501404	DRILL 8.30MMX80X127 SH10 T/C TD PT	14304
FBJ0501405	DRILL 8.40MMX80X127 SH10 T/C TD PT	14304
FBJ0501406	DRILL 8.50MMX80X127 SH10 T/C TD PT	14304
FBJ0501407	DRILL 8.60MMX80X127 SH10 T/C TD PT	14304
FBJ0501408	DRILL 8.70MMX80X127 SH10 T/C TD PT	14304
FBJ0501409	DRILL 8.80MMX80X127 SH10 T/C TD PT	14304
FBJ0501410	DRILL 8.90MMX80X127 SH10 T/C TD PT	14304
FBJ0501411	DRILL 9.00MMX80X127 SH10 T/C TD PT	14304
FBJ0501412	DRILL 9.10MMX85X136 SH10 T/C TD PT	14806
FBJ0501413	DRILL 9.20MMX85X136 SH10 T/C TD PT	14806
FBJ0501414	DRILL 9.25MMX85X136 SH10 T/C TD PT	14806
FBJ0501415	DRILL 9.30MMX85X136 SH10 T/C TD PT	14806
FBJ0501416	DRILL 9.40MMX85X136 SH10 T/C TD PT	14806
FBJ0501417	DRILL 9.50MMX85X136 SH10 T/C TD PT	14806
FBJ0501418	DRILL 9.60MMX85X136 SH10 T/C TD PT	14806
FBJ0501419	DRILL 9.70MMX85X136 SH10 T/C TD PT	14806
FBJ0501420	DRILL 9.80MMX85X136 SH10 T/C TD PT	14806
FBJ0501421	DRILL 9.90MMX85X136 SH10 T/C TD PT	14806
FBJ0501422	DRILL 10.00MMX85X136 SH10 T/C TD PT	14806
FBJ0501423	DRILL 10.10MMX93X149 SH12 T/C TD PT	18950
FBJ0501424	DRILL 10.20MMX93X149 SH12 T/C TD PT	18950
FBJ0501425	DRILL 10.30MMX93X149 SH12 T/C TD PT	18950
FBJ0501426	DRILL 10.40MMX93X149 SH12 T/C TD PT	18950
FBJ0501427	DRILL 10.50MMX93X149 SH12 T/C TD PT	18950
FBJ0501428	DRILL 10.60MMX93X149 SH12 T/C TD PT	18950
FBJ0501429	DRILL 10.70MMX93X149 SH12 T/C TD PT	18950

### 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
FBJ0501430	DRILL 10.80MMX93X149 SH12 T/C TD PT	18950
FBJ0501431	DRILL 10.90MMX93X149 SH12 T/C TD PT	18950
FBJ0501432	DRILL 11.00MMX93X149 SH12 T/C TD PT	18950
FBJ0501433	DRILL 11.10MMX102X155 SH12 T/C TD PT	19636
FBJ0501434	DRILL 11.20MMX102X155 SH12 T/C TD PT	19636
FBJ0501435	DRILL 11.30MMX102X155 SH12 T/C TD PT	19636
FBJ0501436	DRILL 11.40MMX102X155 SH12 T/C TD PT	19636
FBJ0501437	DRILL 11.50MMX102X155 SH12 T/C TD PT	19636
FBJ0501438	DRILL 11.60MMX102X155 SH12 T/C TD PT	19636
FBJ0501439	DRILL 11.70MMX102X155 SH12 T/C TD PT	19636
FBJ0501440	DRILL 11.80MMX102X155 SH12 T/C TD PT	19636
FBJ0501441	DRILL 11.90MMX102X155 SH12 T/C TD PT	19636
FBJ0501442	DRILL 12.00MMX102X155 SH12 T/C TD PT	19636





# TOTEM

High Performance Cutting Tools



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# XL

## SOLID CARBIDE END MILLS & DRILLS

## F226 STUB LENGTH DRILLS

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

F226 BRIGHT	F226 TA	Dia	FL	OAL	MRP BRIGHT	MRP TA
FBJ0501504	FBJ0501505	1	6	26	812	1092
FBJ0501518	FBJ0501519	1.05	7	28	812	1092
FBJ0501522	FBJ0501523	1.1	7	28	812	1092
FBJ0501530	FBJ0501531	1.15	8	30	812	1092
FBJ0501534	FBJ0501535	1.2	8	30	812	1092
FBJ0501544	FBJ0501545	1.25	8	30	812	1092
FBJ0501548	FBJ0501549	1.3	8	30	812	1092
FBJ0501552	FBJ0501553	1.35	9	32	812	1092
FBJ0501556	FBJ0501557	1.4	9	32	812	1092
FBJ0501562	FBJ0501563	1.45	9	32	812	1092
FBJ0501572	FBJ0501573	1.5	9	32	812	1092
FBJ0501580	FBJ0501581	1.6	10	34	812	1092
FBJ0501590	FBJ0501591	1.7	10	34	812	1092
FBJ0501594	FBJ0501595	1.8	11	36	812	1092
FBJ0501600	FBJ0501601	1.9	11	36	812	1092
FBJ0501608	FBJ0501609	2	12	38	812	1092
FBJ0501616	FBJ0501617	2.1	12	38	1060	1343
FBJ0501620	FBJ0501621	2.2	13	40	1060	1343
FBJ0501624	FBJ0501625	2.3	13	40	1060	1343
FBJ0501634	FBJ0501635	2.4	14	43	1060	1343
FBJ0501642	FBJ0501643	2.5	14	43	1060	1343
FBJ0501652	FBJ0501653	2.6	14	43	1221	1450
FBJ0501658	FBJ0501659	2.7	16	46	1221	1450
FBJ0501662	FBJ0501663	2.8	16	46	1221	1450
FBJ0500213	FBJ0500214	3	16	46	1221	1450
FBJ0500215	FBJ0500216	3.1	18	49	1239	1470
FBJ0500217	FBJ0500218	3.2	18	49	1239	1470
FBJ0500219	FBJ0500220	3.3	18	49	1239	1470
FBJ0500221	FBJ0500222	3.4	20	52	1239	1470
FBJ0500223	FBJ0500224	3.5	20	52	1239	1470
FBJ0500225	FBJ0500226	3.6	20	52	1360	1562
FBJ0500227	FBJ0500228	3.7	20	52	1360	1562
FBJ0500229	FBJ0500230	3.8	22	55	1360	1562

# XL Solid Carbide End Mills & Drills



## F226 STUB LENGTH DRILLS

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

F226 BRIGHT	F226 TA	Dia	FL	OAL	MRP BRIGHT	MRP TA
FBJ0500231	FBJ0500232	3.9	22	55	1360	1562
FBJ0500233	FBJ0500234	4	22	55	1360	1562
FBJ0500235	FBJ0500236	4.1	22	55	1478	1780
FBJ0500237	FBJ0500238	4.2	22	55	1478	1780
FBJ0500239	FBJ0500240	4.3	24	58	1478	1780
FBJ0500241	FBJ0500242	4.4	24	58	1478	1780
FBJ0500243	FBJ0500244	4.5	24	58	1478	1780
FBJ0500245	FBJ0500246	4.6	24	58	1613	1943
FBJ0500247	FBJ0500248	4.7	24	58	1613	1943
FBJ0500249	FBJ0500250	4.8	26	62	1613	1943
FBJ0500251	FBJ0500252	4.9	26	62	1613	1943
FBJ0500253	FBJ0500254	5	26	62	1613	1943
FBJ0500255	FBJ0500256	5.1	26	62	1867	2145
FBJ0500257	FBJ0500258	5.2	26	62	1867	2145
FBJ0500259	FBJ0500260	5.3	26	62	1867	2145
FBJ0500261	FBJ0500262	5.4	28	66	1867	2145
FBJ0500263	FBJ0500264	5.5	28	66	1867	2145
FBJ0500265	FBJ0500266	5.6	28	66	2151	2472
FBJ0500267	FBJ0500268	5.7	28	66	2151	2472
FBJ0500269	FBJ0500270	5.8	28	66	2151	2472
FBJ0500271	FBJ0500272	5.9	28	66	2151	2472
FBJ0500273	FBJ0500274	6	28	66	2151	2472
FBJ0500275	FBJ0500276	6.1	31	70	2422	2915
FBJ0500277	FBJ0500278	6.2	31	70	2422	2915
FBJ0500279	FBJ0500280	6.3	31	70	2422	2915
FBJ0500281	FBJ0500282	6.4	31	70	2422	2915
FBJ0500283	FBJ0500284	6.5	31	70	2422	2915
FBJ0500285	FBJ0500286	6.6	31	70	2763	3257
FBJ0500287	FBJ0500288	6.7	31	70	2763	3257
FBJ0500289	FBJ0500290	6.8	34	74	2763	3257
FBJ0500291	FBJ0500292	6.9	34	74	2763	3257
FBJ0500293	FBJ0500294	7	34	74	2763	3257
FBJ0500295	FBJ0500296	7.1	34	74	4015	4508

## F226 STUB LENGTH DRILLS

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

F226 BRIGHT	F226 TA	Dia	FL	OAL	MRP BRIGHT	MRP TA
FBJ0500297	FBJ0500298	7.2	34	74	4015	4508
FBJ0500299	FBJ0500300	7.3	34	74	4015	4508
FBJ0500301	FBJ0500302	7.4	34	74	4015	4508
FBJ0500303	FBJ0500304	7.5	34	74	4015	4508
FBJ0500305	FBJ0500306	7.6	37	79	3365	3870
FBJ0500307	FBJ0500308	7.7	37	79	3365	3870
FBJ0500309	FBJ0500310	7.8	37	79	3365	3870
FBJ0500311	FBJ0500312	7.9	37	79	3365	3870
FBJ0500313	FBJ0500314	8	37	79	3365	3870
FBJ0500315	FBJ0500316	8.1	37	79	4728	5287
FBJ0500317	FBJ0500318	8.2	37	79	4728	5287
FBJ0500319	FBJ0500320	8.3	37	79	4728	5287
FBJ0500321	FBJ0500322	8.4	37	79	4728	5287
FBJ0500323	FBJ0500324	8.5	37	79	4728	5287
FBJ0500325	FBJ0500326	8.6	40	84	5005	5387
FBJ0500327	FBJ0500328	8.7	40	84	5005	5387
FBJ0500329	FBJ0500330	8.8	40	84	5005	5387
FBJ0500331	FBJ0500332	8.9	40	84	5005	5387
FBJ0500333	FBJ0500334	9	40	84	5005	5387
FBJ0500335	FBJ0500336	9.1	40	84	5588	6147
FBJ0500337	FBJ0500338	9.2	40	84	5588	6147
FBJ0500339	FBJ0500340	9.3	40	84	5588	6147
FBJ0500341	FBJ0500342	9.4	40	84	5588	6147
FBJ0500343	FBJ0500344	9.5	40	84	5588	6147
FBJ0500345	FBJ0500346	9.6	43	89	6068	6530
FBJ0500347	FBJ0500348	9.7	43	89	6068	6530
FBJ0500349	FBJ0500350	9.8	43	89	6068	6530
FBJ0500351	FBJ0500352	9.9	43	89	6068	6530
FBJ0500353	FBJ0500354	10	43	89	6068	6530
FBJ0500355	FBJ0500356	10.1	43	89	6655	7214
FBJ0500357	FBJ0500358	10.2	43	89	6655	7214
FBJ0500359	FBJ0500360	10.3	43	89	6655	7214
FBJ0500361	FBJ0500362	10.4	43	89	6655	7214

# XL Solid Carbide End Mills & Drills



## F226 STUB LENGTH DRILLS

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

F226 BRIGHT	F226 TA	Dia	FL	OAL	MRP BRIGHT	MRP TA
FBJ0500363	FBJ0500364	10.5	43	89	6655	7214
FBJ0500365	FBJ0500366	10.6	43	89	7553	8111
FBJ0500367	FBJ0500368	10.7	47	95	7553	8111
FBJ0500369	FBJ0500370	10.8	47	95	7553	8111
FBJ0500371	FBJ0500372	10.9	47	95	7553	8111
FBJ0500373	FBJ0500374	11	47	95	7553	8111
FBJ0500375	FBJ0500376	11.1	47	95	7842	8396
FBJ0500377	FBJ0500378	11.2	47	95	7842	8396
FBJ0500379	FBJ0500380	11.3	47	95	7842	8396
FBJ0500381	FBJ0500382	11.4	47	95	7842	8396
FBJ0500383	FBJ0500384	11.5	47	95	7842	8396
FBJ0500385	FBJ0500386	11.6	47	95	8155	8962
FBJ0500387	FBJ0500388	11.7	47	95	8155	8962
FBJ0500389	FBJ0500390	11.8	47	95	8155	8962
FBJ0500391	FBJ0500392	11.9	51	102	8155	8962
FBJ0500393	FBJ0500394	12	51	102	8155	8962
FBJ0500395	FBJ0500396	12.5	51	102	11097	11626
FBJ0500397	FBJ0500398	13	51	102	12036	12568
FBJ0500399	FBJ0500400	13.5	54	107	13063	13592
FBJ0500401	FBJ0500402	14	54	107	12826	13355
FBJ0500403	FBJ0500404	14.5	56	111	12529	13058
FBJ0500405	FBJ0500406	15	56	111	15386	15916
FBJ0500407	FBJ0500408	15.5	58	115	19043	19572
FBJ0500409	FBJ0500410	16	58	115	20569	21099
FBJ0500411	FBJ0500412	16.5	60	119	25419	26176
FBJ0500413	FBJ0500414	17	60	119	28174	28931
FBJ0500415	FBJ0500416	17.5	62	123	30502	31258
FBJ0500417	FBJ0500418	18	62	123	29770	30527
FBJ0500419	FBJ0500420	18.5	64	127	33427	34184
FBJ0500421	FBJ0500422	19	64	127	28422	29178
FBJ0500423	FBJ0500424	20	66	131	30425	31182

## F224 JOBBER LENGHT DRILLS

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

F224 BRIGHT	F224 TA	Dia	FL	OAL	MRP BRIGHT	MRP TA
FBJ0501506	FBJ0501507	1	12	34	893	1177
FBJ0501516	FBJ0501517	1.05	12	34	893	1177
FBJ0501520	FBJ0501521	1.1	14	36	893	1177
FBJ0501528	FBJ0501529	1.15	14	36	893	1177
FBJ0501532	FBJ0501533	1.2	16	38	893	1177
FBJ0501542	FBJ0501543	1.25	16	38	893	1177
FBJ0501546	FBJ0501547	1.3	16	38	893	1177
FBJ0501550	FBJ0501551	1.35	18	40	893	1177
FBJ0501554	FBJ0501555	1.4	18	40	893	1177
FBJ0501560	FBJ0501561	1.45	18	40	893	1177
FBJ0501570	FBJ0501571	1.5	18	40	893	1177
FBJ0501584	FBJ0501585	1.6	20	43	893	1177
FBJ0501592	FBJ0501593	1.7	20	43	893	1177
FBJ0501598	FBJ0501599	1.8	22	46	893	1177
FBJ0501604	FBJ0501605	1.9	22	46	893	1177
FBJ0501612	FBJ0501613	2	24	49	893	1177
FBJ0501618	FBJ0501619	2.1	24	49	1477	1760
FBJ0501622	FBJ0501623	2.2	27	53	1477	1760
FBJ0501628	FBJ0501629	2.3	27	53	1477	1760
FBJ0501638	FBJ0501639	2.4	30	57	1477	1760
FBJ0501646	FBJ0501647	2.5	30	57	1477	1760
FBJ0501654	FBJ0501655	2.6	30	57	1731	1961
FBJ0501660	FBJ0501661	2.7	33	61	1731	1961
FBJ0501664	FBJ0501665	2.8	33	61	1731	1961
FBJ0500001	FBJ0500002	3	33	61	1731	1961
FBJ0500003	FBJ0500004	3.1	36	65	1773	2038
FBJ0500005	FBJ0500006	3.2	36	65	1773	2038
FBJ0500007	FBJ0500008	3.3	36	65	1773	2038
FBJ0500009	FBJ0500010	3.4	39	70	1773	2038
FBJ0500011	FBJ0500012	3.5	39	70	1773	2038
FBJ0500013	FBJ0500014	3.6	39	70	2094	2324
FBJ0500015	FBJ0500016	3.7	39	70	2094	2324
FBJ0500017	FBJ0500018	3.8	43	75	2094	2324
FBJ0500019	FBJ0500020	3.9	43	75	2094	2324
FBJ0500021	FBJ0500022	4	43	75	2094	2324
FBJ0500023	FBJ0500024	4.1	43	75	2226	2554

# XL Solid Carbide End Mills & Drills



## F224 JOBBER LENGHT DRILLS

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

F224 BRIGHT	F224 TA	Dia	FL	OAL	MRP BRIGHT	MRP TA
FBJ0500025	FBJ0500026	4.2	43	75	2226	2554
FBJ0500027	FBJ0500028	4.3	47	80	2226	2554
FBJ0500029	FBJ0500030	4.4	47	80	2226	2554
FBJ0500031	FBJ0500032	4.5	47	80	2226	2554
FBJ0500033	FBJ0500034	4.6	47	80	2429	2758
FBJ0500035	FBJ0500036	4.7	47	80	2429	2758
FBJ0500037	FBJ0500038	4.8	52	86	2429	2758
FBJ0500039	FBJ0500040	4.9	52	86	2429	2758
FBJ0500041	FBJ0500042	5	52	86	2429	2758
FBJ0500043	FBJ0500044	5.1	52	86	2429	2758
FBJ0500045	FBJ0500046	5.2	52	86	2429	2758
FBJ0500047	FBJ0500048	5.3	52	86	2429	2758
FBJ0500049	FBJ0500050	5.4	57	93	2918	3247
FBJ0500051	FBJ0500052	5.5	57	93	2918	3247
FBJ0500053	FBJ0500054	5.6	57	93	2918	3247
FBJ0500055	FBJ0500056	5.7	57	93	2918	3247
FBJ0500057	FBJ0500058	5.8	57	93	2918	3247
FBJ0500059	FBJ0500060	5.9	57	93	2918	3247
FBJ0500061	FBJ0500062	6	57	93	2918	3247
FBJ0500063	FBJ0500064	6.1	63	101	3186	3692
FBJ0500065	FBJ0500066	6.2	63	101	3186	3692
FBJ0500067	FBJ0500068	6.3	63	101	3186	3692
FBJ0500069	FBJ0500070	6.4	63	101	3186	3692
FBJ0500071	FBJ0500072	6.5	63	101	3186	3692
FBJ0500073	FBJ0500074	6.6	63	101	3598	4138
FBJ0500075	FBJ0500076	6.7	63	101	3598	4138
FBJ0500077	FBJ0500078	6.8	69	109	3598	4138
FBJ0500079	FBJ0500080	6.9	69	109	3598	4138
FBJ0500081	FBJ0500082	7	69	109	3598	4138
FBJ0500083	FBJ0500084	7.1	69	109	5025	5519
FBJ0500085	FBJ0500086	7.2	69	109	5025	5519
FBJ0500087	FBJ0500088	7.3	69	109	5025	5519
FBJ0500089	FBJ0500090	7.4	69	109	5025	5519
FBJ0500091	FBJ0500092	7.5	69	109	5025	5519
FBJ0500093	FBJ0500094	7.6	75	117	5597	6180
FBJ0500095	FBJ0500096	7.7	75	117	5597	6180
FBJ0500097	FBJ0500098	7.8	75	117	5597	6180
FBJ0500099	FBJ0500100	7.9	75	117	5597	6180

## F224 JOBBER LENGHT DRILLS

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

F224 BRIGHT	F224 TA	Dia	FL	OAL	MRP BRIGHT	MRP TA
FBJ0500101	FBJ0500102	8	75	117	5597	6180
FBJ0500103	FBJ0500104	8.1	75	117	6557	7117
FBJ0500105	FBJ0500106	8.2	75	117	6557	7117
FBJ0500107	FBJ0500108	8.3	75	117	6557	7117
FBJ0500109	FBJ0500110	8.4	75	117	6557	7117
FBJ0500111	FBJ0500112	8.5	75	117	6557	7117
FBJ0500113	FBJ0500114	8.6	81	125	6763	7696
FBJ0500115	FBJ0500116	8.7	81	125	6763	7696
FBJ0500117	FBJ0500118	8.8	81	125	6763	7696
FBJ0500119	FBJ0500120	8.9	81	125	6763	7696
FBJ0500121	FBJ0500122	9	81	125	6763	7696
FBJ0500123	FBJ0500124	9.1	81	125	7798	8358
FBJ0500125	FBJ0500126	9.2	81	125	7798	8358
FBJ0500127	FBJ0500128	9.3	81	125	7798	8358
FBJ0500129	FBJ0500130	9.4	81	125	7798	8358
FBJ0500131	FBJ0500132	9.5	81	125	7798	8358
FBJ0500133	FBJ0500134	9.6	87	133	8185	8745
FBJ0500135	FBJ0500136	9.7	87	133	8185	8745
FBJ0500137	FBJ0500138	9.8	87	133	8185	8745
FBJ0500139	FBJ0500140	9.9	87	133	8185	8745
FBJ0500141	FBJ0500142	10	87	133	8185	8745
FBJ0500143	FBJ0500144	10.1	87	133	9572	10130
FBJ0500145	FBJ0500146	10.2	87	133	9572	10130
FBJ0500147	FBJ0500148	10.3	87	133	9572	10130
FBJ0500149	FBJ0500150	10.4	87	133	9572	10130
FBJ0500151	FBJ0500152	10.5	87	133	9572	10130
FBJ0500153	FBJ0500154	10.6	87	133	9572	10130
FBJ0500155	FBJ0500156	10.7	94	142	10766	11325
FBJ0500157	FBJ0500158	10.8	94	142	10766	11325
FBJ0500159	FBJ0500160	10.9	94	142	10766	11325
FBJ0500161	FBJ0500162	11	94	142	10766	11325
FBJ0500163	FBJ0500164	11.1	94	142	9981	11325
FBJ0500165	FBJ0500166	11.2	94	142	9981	11325
FBJ0500167	FBJ0500168	11.3	94	142	9981	11325
FBJ0500169	FBJ0500170	11.4	94	142	9981	11325
FBJ0500171	FBJ0500172	11.5	94	142	9981	11325
FBJ0500173	FBJ0500174	11.6	94	142	9981	11325
FBJ0500175	FBJ0500176	11.7	94	142	9981	11325



# XL Solid Carbide End Mills & Drills



## F224 JOBBER LENGTH DRILLS

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

F224 BRIGHT	F224 TA	Dia	FL	OAL	MRP BRIGHT	MRP TA
FBJ0500177	FBJ0500178	11.8	94	142	9981	11325
FBJ0500179	FBJ0500180	11.9	101	151	11433	12255
FBJ0500181	FBJ0500182	12	101	151	12031	12460
FBJ0500183	FBJ0500184	12.5	101	151	16988	17518
FBJ0500185	FBJ0500186	13	101	151	17842	18371
FBJ0500187	FBJ0500188	13.5	108	160	19543	20073
FBJ0500189	FBJ0500190	14	108	160	21869	22400
FBJ0500191	FBJ0500192	14.5	114	169	25782	26312
FBJ0500193	FBJ0500194	15	114	169	23606	24135
FBJ0500195	FBJ0500196	15.5	120	178	27523	28054
FBJ0500197	FBJ0500198	16	120	178	27640	28170
FBJ0500199	FBJ0500200	16.5	125	184	40143	40900
FBJ0500201	FBJ0500202	17	125	184	40131	40888
FBJ0500203	FBJ0500204	17.5	130	191	39492	40250
FBJ0500205	FBJ0500206	18	130	191	39035	39791
FBJ0500207	FBJ0500208	18.5	135	198	39970	40726
FBJ0500209	FBJ0500210	19	135	198	42436	43194
FBJ0500211	FBJ0500212	20	140	205	43393	44151

## F121 XL & F111 XL STANDARD LENGTH END MILLS

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

F121XL 2 FLT	F111XL 4 FLT	Dia	FL	SHD	OAL	MRP
FBK0500705	FBK0500718	1	3	3	38	1191
FBK0500706	FBK0500719	1.5	6	3	38	1191
FBK0500707	FBK0500720	2	9	3	38	1241
FBK0500708	FBK0500721	2.5	12	3	38	1376
FBK0500709	FBK0500722	3	12	3	38	1026
FBK0500710	FBK0500723	4	14	4	51	1346
FBK0500711	FBK0500724	5	20	5	51	1693
FBK0500712	FBK0500725	6	20	6	64	1773
FBK0500713	FBK0500726	8	20	8	64	2320
FBK0500714	FBK0500727	10	25	10	70	3719
FBK0500715	FBK0500728	12	25	12	76	4672
FBK0500716	FBK0500729	16	30	16	89	9416
FBK0500717	FBK0500730	20	38	20	102	17437

## F150 XL & F140 XL STANDARD LENGTH BALL NOSE END MILLS

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

F150XL 2 FLT	F140XL 4 FLT	Dia	FL	SHD	OAL	MRP
FBK0500731	FBK0500744	1	3	3	38	1300
FBK0500732	FBK0500745	1.5	6	3	38	1300
FBK0500733	FBK0500746	2	9	3	38	1337
FBK0500734	FBK0500747	2.5	12	3	38	1473
FBK0500735	FBK0500748	3	12	3	38	1230
FBK0500736	FBK0500749	4	14	4	51	1620
FBK0500737	FBK0500750	5	20	5	51	2036
FBK0500738	FBK0500751	6	20	6	64	2129
FBK0500739	FBK0500752	8	20	8	64	2525
FBK0500740	FBK0500753	10	25	10	70	4468
FBK0500741	FBK0500754	12	25	12	76	5193
FBK0500742	FBK0500755	16	30	16	89	9849
FBK0500743	FBK0500756	20	38	20	102	20929

## F123 XL & F122 XL LONG LENGTH END MILLS

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

F123XL 2 FLT	F122XL 4 FLT	Dia	FL	SHD	OAL	MRP
FBK0500757	FBK0500766	3	3	25	64	1960
FBK0500758	FBK0500767	4	4	25	64	2212
FBK0500759	FBK0500768	5	5	25	64	2463
FBK0500760	FBK0500769	6	6	30	76	2573
FBK0500761	FBK0500770	8	8	35	83	3232
FBK0500762	FBK0500771	10	10	40	89	4929
FBK0500763	FBK0500772	12	12	50	102	6458
FBK0500764	FBK0500773	16	16	65	117	19000
FBK0500765	FBK0500774	20	20	80	133	31616

## F125 XL LONG LENGTH BALL NOSE END MILLS

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

F125XL 4 FLT	Dia	FL	SHD	OAL	Price
FBK0503374	3	25	3	64	2253
FBK0503375	4	25	4	64	2514
FBK0503376	5	25	5	64	2791
FBK0503377	6	30	6	76	3143
FBK0503378	8	35	8	83	3904
FBK0503379	10	40	10	89	6039
FBK0503380	12	50	12	102	8649
FBK0503381	16	65	16	117	19313
FBK0503382	20	80	20	133	33880

## TOTEM EXPRESS END MILLS

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



FG CODE	ITEM DESCRIPTION	MRP`
FBK0512195	EM 1.00MMX3X50XSH4 4FLT TA EXPRESS	825
FBK0512196	EM 1.50MMX4X50XSH4 4FLT TA EXPRESS	825
FBK0512197	EM 2.00MMX5X50XSH4 4FLT TA EXPRESS	858
FBK0512198	EM 2.50MMX7X50XSH4 4FLT TA EXPRESS	946
FBK0512199	EM 3.00MMX8X50XSH3 4FLT TA EXPRESS	704
FBK0512200	EM 4.00MMX10X50XSH4 4FLT TA EXPRESS	924
FBK0512201	EM 5.00MMX13X50XSH5 4FLT TA EXPRESS	1166
FBK0512202	EM 6.00MMX15X50XSH6 4FLT TA EXPRESS	1221
FBK0512203	EM 8.00MMX20X60XSH8 4FLT TA EXPRESS	1595
FBK0512204	EM 10.00MMX25X75XSH10 4FLT TA EXPRESS	2552
FBK0512205	EM 12.00MMX30X75XSH12 4FLT TA EXPRESS	3212
FBK0512206	EM 14.00MMX45X100XSH14 4FLT TA EXPRESS	5830
FBK0512207	EM 16.00MMX45X100XSH16 4FLT TA EXPRESS	6666
FBK0512208	EM 20.00MMX45X100XSH20 4FLT TA EXPRESS	11968

### Terms and conditions

1. This price list supercedes all our previous price lists.
2. Prices are exclusive of GST rate.
3. This prices quoted in this price list are the maximum retail prices and Dealers / Stockist are free to sell goods at prices lower than the prices fixed by the company.
4. Prices are subject to revision without prior notice.
5. All legal proceeding are subjected to Mumbai jurisdiction.



**High Performance Cutting Tools**

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