

TRULine[®]

BY PROFESSIONALS
TO PROFESSIONALS

RECOMMENDED
FOR MACHINING

- STEEL
- CAST IRON
- ALUMINIUM

Solid Carbide Tools





4 Flute Carbide End Mill / Flat / Std

Item Code	Stock	Cutter Dia	Flute Length	OAL	Shank Dia
104SF-0100-M	o	1.0	2	50.0	4.0
104SF-0150-M	o	1.5	4	50.0	4.0
104SF-0200-M	o	2.0	5	50.0	4.0
104SF-0250-M	o	2.5	6	50.0	4.0
104SF-0300	o	3.0	12	50.0	3.0
104SF-0350	o	3.5	14	50.0	4.0
104SF-0400	o	4.0	14	50.0	4.0
104SF-0450	o	4.5	16	50.0	5.0
104SF-0500	o	5.0	16	50.0	5.0
104SF-0550	o	5.5	16	50.0	6.0
104SF-0600	o	6.0	16	50.0	6.0
104SF-0650	o	6.5	16	50.0	8.0
104SF-0700	o	7.0	19	63.0	8.0
104SF-0750	o	7.5	20	63.0	8.0
104SF-0800	o	8.0	20	63.0	8.0
104SF-0850	o	8.5	22	75.0	10.0
104SF-0900	o	9.0	22	75.0	10.0
104SF-0950	o	9.5	22	75.0	10.0
104SF-1000	o	10.0	22	75.0	10.0
104SF-1050	o	10.5	25	75.0	12.0
104SF-1100	o	11.0	25	75.0	12.0
104SF-1150	o	11.5	25	75.0	12.0
104SF-1200	o	12.0	25	75.0	12.0
104SF-1400	o	14.0	32	89.0	14.0
104SF-1600	o	16.0	32	89.0	16.0
104SF-1800	o	18.0	38	100.0	18.0
104SF-2000	o	20.0	38	100.0	20.0
104SF-2500	o	25.0	38	100.0	25.0

4 Flute Carbide End Mill / Ball / Std

Item Code	Stock	Cutter Dia	Flute Length	OAL	Shank Dia
104SB-0300	o	3.0	12	50.0	3.0
104SB-0350	o	3.5	14	50.0	4.0
104SB-0400	o	4.0	14	50.0	4.0
104SB-0450	o	4.5	16	50.0	5.0
104SB-0500	o	5.0	16	50.0	5.0
104SB-0550	o	5.5	16	50.0	6.0
104SB-0600	o	6.0	16	50.0	6.0
104SB-0650	o	6.5	19	63.0	8.0
104SB-0700	o	7.0	19	63.0	8.0
104SB-0750	o	7.5	20	63.0	8.0
104SB-0800	o	8.0	20	63.0	8.0
104SB-0850	o	8.5	22	75.0	10.0
104SB-0900	o	9.0	22	75.0	10.0
104SB-0950	o	9.5	22	75.0	10.0
104SB-1000	o	10.0	22	75.0	10.0
104SB-1050	o	10.5	25	75.0	12.0
104SB-1100	o	11.0	25	75.0	12.0
104SB-1150	o	11.5	25	75.0	12.0
104SB-1200	o	12.0	25	75.0	12.0
104SB-1400	o	14.0	32	89.0	14.0
104SB-1600	o	16.0	32	89.0	16.0
104SB-1800	o	18.0	38	100.0	18.0
104SB-2000	o	20.0	38	100.0	20.0
104SB-2500	o	25.0	38	100.0	25.0

4 Flute Carbide End Mill / Flat / Long

Item Code	Stock	Cutter Dia	Flute Length	OAL	Shank Dia
104LF-0300	o	3.0	19	57.0	3.0
104LF-0400	o	4.0	19	57.0	4.0
104LF-0500	o	5.0	25	63.0	5.0
104LF-0600	o	6.0	28	76.0	6.0
104LF-0800	o	8.0	29	76.0	8.0
104LF-1000	o	10.0	32	76.0	10.0
104LF-1200	o	12.0	51	102.0	12.0
104LF-1400	o	14.0	57	127.0	14.0
104LF-1600	o	16.0	57	127.0	16.0
104LF-2000	o	20.0	57	127.0	20.0

4 Flute Carbide End Mill / Ball / Long

Item Code	Stock	Cutter Dia	Flute Length	OAL	Shank Dia
104LB-0300	o	3.0	19	57.0	3.0
104LB-0400	o	4.0	19	57.0	4.0
104LB-0500	o	5.0	25	63.0	5.0
104LB-0600	o	6.0	28	76.0	6.0
104LB-0800	o	8.0	29	76.0	8.0
104LB-1000	o	10.0	32	76.0	10.0
104LB-1200	o	12.0	51	102.0	12.0
104LB-1600	o	16.0	57	127.0	16.0
104LB-2000	o	20.0	57	127.0	20.0

4 Flute Carbide End Mill / Flat / Extra Long

Item Code	Stock	Cutter Dia	Flute Length	OAL	Shank Dia
104ELF-0300	o	3.0	25	75.0	3.0
104ELF-0400	o	4.0	25	75.0	4.0
104ELF-0500	o	5.0	25	75.0	5.0
104ELF-0600	o	6.0	38	100.0	6.0
104ELF-0800	o	8.0	38	100.0	8.0
104ELF-1000	o	10.0	38	100.0	10.0
104ELF-1200	o	12.0	75	150.0	12.0
104ELF-1400	o	14.0	75	150.0	14.0
104ELF-1600	o	16.0	75	150.0	16.0
104ELF-1800	o	18.0	75	150.0	18.0
104ELF-2000	o	20.0	75	150.0	20.0
104ELF-2500	o	25.0	75	150.0	25.0

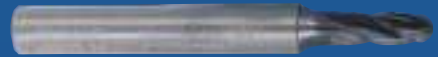
4 Flute Carbide End Mill / Ball / Extra Long

Item Code	Stock	Cutter Dia	Flute Length	OAL	Shank Dia
104ELB-0300	o	3.0	25	75.0	3.0
104ELB-0400	o	4.0	25	75.0	4.0
104ELB-0500	o	5.0	25	75.0	5.0
104ELB-0600	o	6.0	38	100.0	6.0
104ELB-0800	o	8.0	38	100.0	8.0
104ELB-1000	o	10.0	38	100.0	10.0
104ELB-1200	o	12.0	75	150.0	12.0
104ELB-1600	o	16.0	75	150.0	16.0
104ELB-2000	o	20.0	75	150.0	20.0
104ELB-2500	o	25.0	75	150.0	25.0



4 Flute Carbide End Mill / Flat / Heavy Shank

Item Code	Stock	Cutter Dia	Flute Length	OAL	Shank Dia
104SF-0200-6SH	o	2.0	6	50.0	6.0
104SF-0250-6SH	o	2.5	8	50.0	6.0
104SF-0300-6SH	o	3.0	8	50.0	6.0
104SF-0400-6SH	o	4.0	10	50.0	6.0
104SF-0500-6SH	o	5.0	13	50.0	6.0



4 Flute Carbide End Mill / Ball / Heavy Shank

Item Code	Stock	Cutter Dia	Flute Length	OAL	Shank Dia
104SB-0200-6SH	o	2.0	6	50.0	6.0
104SB-0250-6SH	o	2.5	8	50.0	6.0
104SB-0300-6SH	o	3.0	8	50.0	6.0
104SB-0400-6SH	o	4.0	10	50.0	6.0
104SB-0500-6SH	o	5.0	13	50.0	6.0

Carbide Drill Short Length DIN 338

Item Code	Stock	Drill Dia	Flute Length	OAL	Shank Dia
230-0300	o	3.0	16	46	3.0
230-0310	-	3.1	18	49	3.1
230-0320	-	3.2	18	49	3.2
230-0330	o	3.3	18	49	3.3
230-0340	-	3.4	20	52	3.4
230-0350	o	3.5	20	52	3.5
230-0360	-	3.6	20	52	3.6
230-0370	-	3.7	20	52	3.7
230-0380	-	3.8	22	55	3.8
230-0390	-	3.9	22	55	3.9
230-0400	o	4.0	22	55	4.0
230-0410	-	4.1	22	55	4.1
230-0420	o	4.2	22	55	4.2
230-0430	-	4.3	24	58	4.3
230-0440	-	4.4	24	58	4.4
230-0450	o	4.5	24	58	4.5
230-0460	-	4.6	24	58	4.6
230-0470	-	4.7	24	58	4.7
230-0480	-	4.8	26	62	4.8
230-0490	-	4.9	26	62	4.9
230-0500	o	5.0	26	62	5.0
230-0510	-	5.1	26	62	5.1
230-0520	-	5.2	26	62	5.2
230-0530	-	5.3	26	62	5.3
230-0540	-	5.4	28	66	5.4
230-0550	o	5.5	28	66	5.5
230-0560	-	5.6	28	66	5.6
230-0570	-	5.7	28	66	5.7
230-0580	-	5.8	28	66	5.8
230-0590	-	5.9	28	66	5.9
230-0600	o	6.0	28	66	6.0
230-0610	-	6.1	31	70	6.1
230-0620	-	6.2	31	70	6.2
230-0630	-	6.3	31	70	6.3
230-0640	-	6.4	31	70	6.4
230-0650	o	6.5	31	70	6.5
230-0660	-	6.6	31	70	6.6
230-0670	-	6.7	31	70	6.7
230-0680	o	6.8	34	74	6.8
230-0690	-	6.9	34	74	6.9
230-0700	o	7.0	34	74	7.0
230-0710	-	7.1	34	74	7.1
230-0720	-	7.2	34	74	7.2
230-0730	-	7.3	34	74	7.3
230-0740	-	7.4	34	74	7.4
230-0750	o	7.5	34	74	7.5
230-0760	-	7.6	37	79	7.6
230-0770	-	7.7	37	79	7.7
230-0780	-	7.8	37	79	7.8
230-0790	-	7.9	37	79	7.9
230-0800	o	8.0	37	79	8.0
230-0810	-	8.1	37	79	8.1

Item Code	Stock	Drill Dia	Flute Length	OAL	Shank Dia
230-0820	o	8.2	37	79	8.2
230-0830	-	8.3	37	79	8.3
230-0840	-	8.4	37	79	8.4
230-0850	o	8.5	37	79	8.5
230-0860	-	8.6	37	79	8.6
230-0870	-	8.7	37	79	8.7
230-0880	-	8.8	40	84	8.8
230-0890	-	8.9	40	84	8.9
230-0900	o	9.0	40	84	9.0
230-0910	-	9.1	40	84	9.1
230-0920	-	9.2	40	84	9.2
230-0930	-	9.3	40	84	9.3
230-0940	-	9.4	40	84	9.4
230-0950	o	9.5	40	84	9.5
230-0960	-	9.6	43	89	9.6
230-0970	-	9.7	43	89	9.7
230-0980	-	9.8	43	89	9.8
230-0990	-	9.9	43	89	9.9
230-1000	o	10.0	43	89	10.0
230-1010	-	10.1	43	89	10.1
230-1020	o	10.2	43	89	10.2
230-1030	-	10.3	43	89	10.3
230-1040	-	10.4	43	89	10.4
230-1050	o	10.5	43	89	10.5
230-1060	-	10.6	43	89	10.6
230-1070	-	10.7	47	95	10.7
230-1080	-	10.8	47	95	10.8
230-1090	-	10.9	47	95	10.9
230-1100	o	11.0	47	95	11.0
230-1110	-	11.1	47	95	11.1
230-1120	-	11.2	47	95	11.2
230-1130	-	11.3	47	95	11.3
230-1140	-	11.4	47	95	11.4
230-1150	-	11.5	47	95	11.5
230-1160	-	11.6	47	95	11.6
230-1170	-	11.7	47	95	11.7
230-1180	-	11.8	47	95	11.8
230-1190	-	11.9	47	95	11.9
230-1200	o	12.0	51	102	12.0
230-1250	o	12.5	51	102	12.5
230-1300	o	13.0	51	102	13.0
230-1350	o	13.5	54	107	13.5
230-1400	o	14.0	54	107	14.0
230-1450	-	14.5	56	111	14.5
230-1500	-	15.0	56	111	15.0
230-1550	-	15.5	58	115	15.5
230-1600	-	16.0	58	115	16.0
230-1650	-	16.5	60	119	16.5
230-1700	-	17.0	60	119	17.0
230-1750	-	17.5	62	123	17.5
230-1800	-	18.0	62	123	18.0
230-1850	-	18.5	64	127	18.5
230-1900	-	19.0	64	127	19.0
230-1950	-	19.5	66	131	19.5
230-2000	-	20.0	66	131	20.0



Carbide Drill / Jobber Length / DIN 338



Item Code	Stock	Drill Dia	Flute Length	OAL	Shank Dia
231-0100	o	1.0	12	34	1.0
231-0110	o	1.1	14	36	1.1
231-0120	o	1.2	16	38	1.2
231-0130	o	1.3	16	38	1.3
231-0140	o	1.4	18	40	1.4
231-0150	o	1.5	18	40	1.5
231-0160	o	1.6	20	43	1.6
231-0170	o	1.7	20	43	1.7
231-0180	o	1.8	22	46	1.8
231-0190	o	1.9	22	46	1.9
231-0200	o	2.0	24	49	2.0
231-0210	o	2.1	24	49	2.1
231-0220	o	2.2	27	53	2.2
231-0230	o	2.3	27	53	2.3
231-0240	o	2.4	30	57	2.4
231-0250	o	2.5	30	57	2.5
231-0260	o	2.6	30	57	2.6
231-0270	o	2.7	33	61	2.7
231-0280	o	2.8	33	61	2.8
231-0290	o	2.9	33	61	2.9
231-0300	o	3.0	33	61	3.0
231-0310	-	3.1	36	65	3.1
231-0320	o	3.2	36	65	3.2
231-0330	o	3.3	36	65	3.3
231-0340	-	3.4	39	70	3.4
231-0350	o	3.5	39	70	3.5
231-0360	-	3.6	39	70	3.6
231-0370	-	3.7	39	70	3.7
231-0380	o	3.8	43	75	3.8
231-0390	-	3.9	43	75	3.9
231-0400	o	4.0	43	75	4.0
231-0410	-	4.1	43	75	4.1
231-0420	o	4.2	43	75	4.2
231-0430	-	4.3	47	80	4.3
231-0440	-	4.4	47	80	4.4
231-0450	o	4.5	47	80	4.5
231-0460	-	4.6	47	80	4.6
231-0470	-	4.7	47	80	4.7
231-0480	o	4.8	52	86	4.8
231-0490	-	4.9	52	86	4.9
231-0500	o	5.0	52	86	5.0
231-0510	-	5.1	52	86	5.1
231-0520	o	5.2	52	86	5.2
231-0530	-	5.3	52	86	5.3
231-0540	-	5.4	57	93	5.4
231-0550	o	5.5	57	93	5.5
231-0560	-	5.6	57	93	5.6
231-0570	-	5.7	57	93	5.7
231-0580	o	5.8	57	93	5.8
231-0590	-	5.9	57	93	5.9
231-0600	o	6.0	57	93	6.0
231-0610	-	6.1	63	101	6.1
231-0620	-	6.2	63	101	6.2
231-0630	-	6.3	63	101	6.3
231-0640	-	6.4	63	101	6.4
231-0650	o	6.5	63	101	6.5
231-0660	-	6.6	63	101	6.6
231-0670	-	6.7	63	101	6.7
231-0680	o	6.8	69	109	6.8
231-0690	-	6.9	69	109	6.9
231-0700	o	7.0	69	109	7.0
231-0710	-	7.1	69	109	7.1

Item Code	Stock	Drill Dia	Flute Length	OAL	Shank Dia
231-0720	-	7.2	69	109	7.2
231-0730	-	7.3	69	109	7.3
231-0740	-	7.4	69	109	7.4
231-0750	o	7.5	69	109	7.5
231-0760	-	7.6	75	117	7.6
231-0770	-	7.7	75	117	7.7
231-0780	-	7.8	75	117	7.8
231-0790	-	7.9	75	117	7.9
231-0800	o	8.0	75	117	8.0
231-0810	-	8.1	75	117	8.1
231-0820	o	8.2	75	117	8.2
231-0830	-	8.3	75	117	8.3
231-0840	-	8.4	75	117	8.4
231-0850	o	8.5	75	117	8.5
231-0860	-	8.6	81	125	8.6
231-0870	-	8.7	81	125	8.7
231-0880	o	8.8	81	125	8.8
231-0890	-	8.9	81	125	8.9
231-0900	o	9.0	81	125	9.0
231-0910	-	9.1	81	125	9.1
231-0920	-	9.2	81	125	9.2
231-0930	-	9.3	81	125	9.3
231-0940	-	9.4	81	125	9.4
231-0950	o	9.5	81	125	9.5
231-0960	-	9.6	87	133	9.6
231-0970	-	9.7	87	133	9.7
231-0980	-	9.8	87	133	9.8
231-0990	-	9.9	87	133	9.9
231-1000	o	10.0	87	133	10.0
231-1010	-	10.1	87	133	10.1
231-1020	o	10.2	87	133	10.2
231-1030	-	10.3	87	133	10.3
231-1040	-	10.4	87	133	10.4
231-1050	-	10.5	87	133	10.5
231-1060	-	10.6	87	133	10.6
231-1070	-	10.7	94	142	10.7
231-1080	-	10.8	94	142	10.8
231-1090	-	10.9	94	142	10.9
231-1100	o	11.0	94	142	11.0
231-1110	-	11.1	94	142	11.1
231-1120	-	11.2	94	142	11.2
231-1130	-	11.3	94	142	11.3
231-1140	-	11.4	94	142	11.4
231-1150	o	11.5	94	142	11.5
231-1160	-	11.6	94	142	11.6
231-1170	-	11.7	94	142	11.7
231-1180	-	11.8	94	142	11.8
231-1190	-	11.9	94	142	11.9
231-1200	o	12.0	101	151	12.0
231-1250	o	12.5	101	151	12.5
231-1300	o	13.0	101	151	13.0
231-1350	o	13.5	108	160	13.5
231-1400	o	14.0	108	160	14.0
231-1450	-	14.5	114	169	14.5
231-1500	o	15.0	114	169	15.0
231-1550	-	15.5	120	178	15.5
231-1600	o	16.0	120	178	16.0
231-1650	-	16.5	125	184	16.5
231-1700	-	17.0	125	184	17.0
231-1750	-	17.5	130	191	17.5
231-1800	-	18.0	130	191	18.0
231-1850	-	18.5	135	198	18.5
231-1900	-	19.0	135	198	19.0
231-1950	-	19.5	140	205	19.5
231-2000	-	20.0	140	205	20.0

Authorized Dealer :

TruCut Precision Tools Pvt Ltd