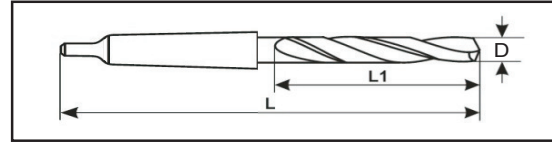
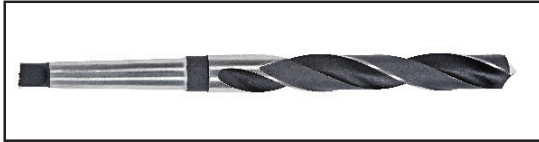
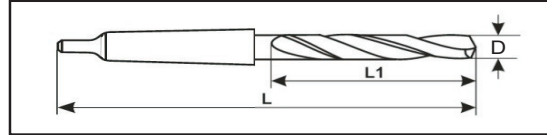


HSS TAPER SHANK DRILLS REGULAR SERIES & SUPER SERIES IS 5103 : 1969 / BS-328 Part-1



DIA INCH (D)	SIZE		MT SHANK	DIA INCH (D)	SIZE		MT SHANK
	FLUTE LENGTH (L1) inch	OVERALL LENGTH (L) inch			FLUTE LENGTH (L1) inch	OVERALL LENGTH (L) inch	
1/8	36	117	MT1	23/32"	135	233	MT2
9/64"	39	120	MT1	47/64"	135	233	MT2
5/32"	43	123	MT1	3/4"	140	238	MT2
11/64"	47	128	MT1	49/64"	140	238	MT2
3/16"	47	120	MT1	25/32"	140	238	MT2
13/64"	52	133	MT1	51/64"	145	243	MT2
7/32"	57	138	MT1	13/16"	145	243	MT2
15/64"	57	138	MT1	53/64"	145	243	MT2
1/4"	63	144	MT1	27/32"	150	248	MT2
17/64"	69	150	MT1	55/64"	150	248	MT2
9/32"	69	150	MT1	7/8"	150	248	MT2
19/64"	69	150	MT1	57/64"	155	253	MT2
5/16"	75	156	MT1	29/32"	155	253	MT2
21/64"	75	156	MT1	59/64"	155	276	MT3
11/32"	81	162	MT1	15/16"	160	281	MT3
23/64"	81	162	MT1	61/64"	160	281	MT3
3/8"	87	168	MT1	31/32"	160	281	MT3
25/64"	87	168	MT1	63/64"	160	281	MT3
13/32"	87	168	MT1	1"	165	286	MT3
27/64"	94	175	MT1	1.1/64"	165	286	MT3
7/16"	94	175	MT1	1.1/32"	165	286	MT3
29/64"	94	175	MT1	1.3/64"	170	291	MT3
15/32"	101	182	MT1	1.1/16"	170	291	MT3
31/64"	101	182	MT1	1.5/64"	170	291	MT3
1/2"	101	182	MT1	1.3/32"	170	291	MT3
33/64"	101	182	MT1	1.7/64"	175	296	MT3
17/32"	108	189	MT1	1.1/8"	175	296	MT3
35/64"	108	189	MT1	1.9/64"	175	296	MT3
9/16"	114	212	MT2	1.5/32"	175	296	MT3
37/64"	114	212	MT2	1.11/64"	175	296	MT3
19/32"	120	218	MT2	1.3/16"	180	301	MT3
39/64"	120	218	MT2	1.13/64"	180	301	MT3
5/8"	120	218	MT2	1.7/32"	180	301	MT3
41/64"	125	223	MT2	1.15/64"	180	301	MT3
21/32"	125	223	MT2	1.1/4"	185	306	MT3
43/64"	130	228	MT2	1.17/64"	185	334	MT4
11/16"	130	228	MT2	1.9/32"	185	334	MT4
45/64"	130	228	MT2	1.19/64"	185	334	MT4

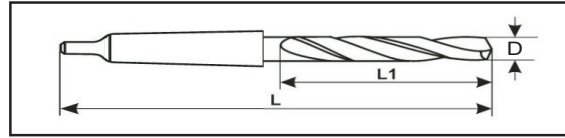
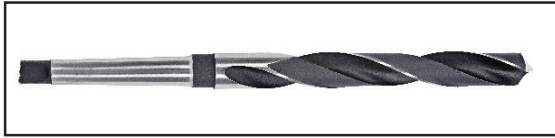
HSS TAPER SHANK DRILLS REGULAR SERIES & SUPER SERIES IS 5103 : 1969 / BS-328 Part-1



DIA INCH (D)	SIZE		MT SHANK
	FLUTE LENGTH (L1) mm	OVERALL LENGTH (L) mm	
1.5/16"	185	334	MT4
1.21/64"	190	339	MT4
1.11/32"	190	339	MT4
1.23/64"	190	339	MT4
1.3/8"	190	339	MT4
1.25/64"	190	339	MT4
1.13/32"	195	344	MT4
1.27/64"	195	344	MT4
1.7/16"	195	344	MT4
1.29/64"	195	344	MT4
1.15/36"	195	344	MT4
1.31/64"	200	349	MT4
1.1/2"	200	349	MT4
1.33/64"	200	349	MT4
1.17/32"	200	349	MT4
1.35/64"	200	349	MT4
1.9/16"	200	349	MT4
1.37/64"	205	354	MT4
1.19/32"	205	354	MT4
1.5/8"	205	354	MT4
1.41/64"	205	354	MT4
1.21/32"	205	354	MT4
1.43/64"	205	354	MT4
1.11/16"	210	359	MT4
1.45/64"	210	359	MT4
1.23/32"	210	359	MT4
1.47/64"	210	359	MT4
1.3/4"	210	359	MT4
1.49/64"	210	359	MT4
1.25/32"	215	364	MT4
1.51/64"	215	364	MT4
1.13/16"	215	364	MT4
1.53/64"	215	364	MT4
1.27/32"	215	364	MT4
1.55/64"	215	364	MT4
1.7/8"	220	369	MT4
1.57/64"	220	369	MT4

DIA INCH (D)	SIZE		MT SHANK
	FLUTE LENGTH (L1) mm	OVERALL LENGTH (L) mm	
1.29/32"	220	369	MT4
1.59/64"	220	369	MT4
1.15/16"	220	369	MT4
1.61/64"	220	369	MT4
1.31/32"	225	374	MT4
1.63/64"	225	374	MT4
2.0"	225	374	MT4
2.1/32"	225	412	MT5
2.1/16"	225	412	MT5
2.3/32"	230	417	MT5
2.1/8"	230	417	MT5
2.5/32"	230	417	MT5
2.3/16"	230	417	MT5
2.7/32"	235	422	MT5
2.1/4"	235	422	MT5
2.9/32"	235	422	MT5
2.5/16"	235	422	MT5
2.11/32"	235	422	MT5
2.3/8"	240	427	MT5
2.13/32"	240	427	MT5
2.7/16"	240	427	MT5
2.1/12"	240	427	MT5
2.10/2"	245	432	MT5
2.17/32"	245	432	MT5
2.9/16"	245	432	MT5
2.19/32"	245	432	MT5
2.5/8"	245	432	MT5
2.21/32"	250	437	MT5
2.11/16"	250	437	MT5
2.23/32"	250	437	MT5
2.3/4"	250	437	MT5
2.25/32"	250	437	MT5
2.13/16"	255	442	MT5
2.27/32"	255	442	MT5
2.7/8"	255	442	MT5
2.29/32"	255	442	MT5
2.15/16"	255	442	MT5
2.31/32"	260	447	MT5

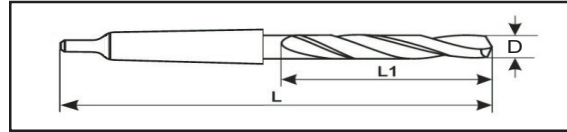
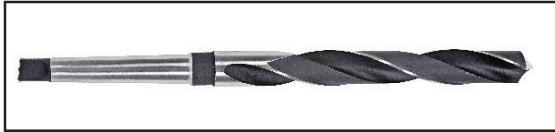
HSS TAPER SHANK DRILLS REGULAR SERIES & SUPER SERIES IS 5103 : 1969 / DIN-345



DIA MM (D)	SIZE		MT SHANK
	FLUTE LENGTH (L1) MM	OVERALL LENGTH MM (L)	
3.00	33	114	MT1
3.20	36	117	MT1
3.50	39	120	MT1
3.80	43	124	MT1
4.00	43	124	MT1
4.20	43	124	MT1
4.50	47	128	MT1
4.80	52	133	MT1
5.00	52	133	MT1
5.20	52	133	MT1
5.50	57	138	MT1
5.80	57	138	MT1
6.00	57	138	MT1
6.20	63	144	MT1
6.50	63	144	MT1
6.75	69	150	MT1
6.80	69	150	MT1
7.00	69	150	MT1
7.20	69	150	MT1
7.50	69	150	MT1
7.80	75	156	MT1
8.00	75	156	MT1
8.20	75	156	MT1
8.50	75	156	MT1
8.80	81	162	MT1
9.00	81	162	MT1
9.20	81	162	MT1
9.50	81	162	MT1
9.80	87	168	MT1
10.00	87	168	MT1
10.20	87	168	MT1
10.50	87	168	MT1
10.80	94	175	MT1
11.00	94	175	MT1
11.20	94	175	MT1
11.50	94	175	MT1
11.80	94	175	MT1
12.00	101	182	MT1
12.20	101	182	MT1
12.30	101	182	MT1
12.50	101	182	MT1
12.70	101	182	MT1
12.80	101	182	MT1
13.00	101	182	MT1
13.10	101	182	MT1

DIA MM (D)	SIZE		MT SHANK
	FLUTE LENGTH (L1) MM	OVERALL LENGTH MM (L)	
13.20	101	182	MT1
13.50	108	189	MT1
13.80	108	189	MT1
14.00	108	189	MT1
14.25	114	212	MT2
14.50	114	212	MT2
14.75	114	212	MT2
15.00	114	212	MT2
15.25	120	218	MT2
15.50	120	218	MT2
15.75	120	218	MT2
16.00	120	218	MT2
16.25	125	223	MT2
16.50	125	223	MT2
16.75	125	223	MT2
17.00	125	223	MT2
17.25	130	228	MT2
17.50	130	228	MT2
17.75	130	228	MT2
18.00	130	228	MT2
18.25	135	233	MT2
18.50	135	233	MT2
18.75	135	233	MT2
19.00	135	233	MT2
19.25	140	238	MT2
19.50	140	238	MT2
19.75	140	238	MT2
20.00	140	238	MT2
20.20	145	243	MT2
20.25	145	243	MT2
20.40	145	243	MT2
20.50	145	243	MT2
20.75	145	243	MT2
21.00	145	243	MT2
21.25	150	248	MT2
21.50	150	248	MT2
21.75	150	248	MT2
22.00	150	248	MT2
22.25	150	248	MT2
22.50	155	253	MT2
22.75	155	253	MT2
23.00	155	253	MT2
23.25	155	253	MT3
23.30	155	253	MT3
23.50	155	253	MT3

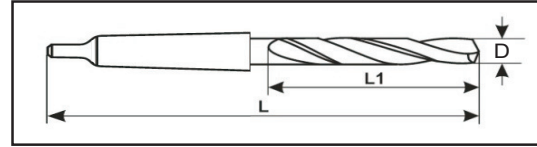
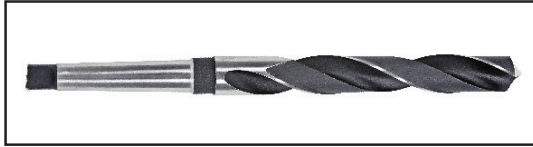
HSS TAPER SHANK DRILLS REGULAR SERIES & SUPER SERIES IS 5103 : 1969 / DIN-345



DIA MM (D)	SIZE		MT SHANK
	FLUTE LENGTH (L1) MM	OVERALL LENGTH MM (L)	
23.75	160	281	MT3
24.00	160	281	MT3
24.25	160	281	MT3
24.50	160	281	MT3
24.75	160	281	MT3
25.00	160	281	MT3
25.25	165	286	MT3
25.50	165	286	MT3
25.75	165	286	MT3
26.00	165	286	MT3
26.25	165	286	MT3
26.50	165	286	MT3
26.75	170	291	MT3
27.00	170	291	MT3
27.25	170	291	MT3
27.50	170	291	MT3
27.75	170	291	MT3
28.00	170	291	MT3
28.25	175	296	MT3
28.50	175	296	MT3
28.75	175	296	MT3
29.00	175	296	MT3
29.25	175	296	MT3
29.50	175	296	MT3
29.75	175	296	MT3
30.00	175	296	MT3
30.25	180	301	MT3
30.50	180	301	MT3
30.75	180	301	MT3
31.00	180	301	MT3
31.25	180	301	MT3
31.50	180	301	MT3
31.75	185	306	MT3
32.00	185	306	MT4
32.50	185	306	MT4
33.00	185	306	MT4
33.50	185	306	MT4
34.00	190	339	MT4
34.50	190	339	MT4
35.00	190	339	MT4
35.50	190	339	MT4
36.00	195	344	MT4
36.50	195	344	MT4
37.00	195	344	MT4
37.50	195	344	MT4

DIA MM (D)	SIZE		MT SHANK
	FLUTE LENGTH (L1) MM	OVERALL LENGTH MM (L)	
38.00	200	349	MT4
38.50	200	349	MT4
39.00	200	349	MT4
39.50	200	349	MT4
40.00	200	349	MT4
40.50	205	354	MT4
41.00	205	354	MT4
41.50	205	354	MT4
42.00	205	354	MT4
42.50	205	354	MT4
43.00	210	359	MT4
43.50	210	359	MT4
44.00	210	359	MT4
44.50	210	359	MT4
45.00	210	359	MT4
45.50	215	364	MT4
46.00	215	364	MT4
46.50	215	364	MT4
47.00	215	364	MT4
47.50	215	364	MT4
48.00	220	369	MT4
48.50	220	369	MT4
49.00	220	369	MT4
49.50	220	369	MT4
50.00	220	369	MT4
50.50	225	412	MT4
51.00	225	412	MT5
52.00	225	412	MT5
52.50	225	412	MT5
53.00	225	412	MT5
53.50	230	417	MT5
54.00	230	417	MT5
54.50	230	417	MT5
55.00	230	417	MT5
55.50	230	417	MT5
56.00	230	417	MT5
56.50	235	422	MT5
57.00	235	422	MT5
57.50	235	422	MT5
58.00	235	422	MT5
58.50	235	422	MT5
59.00	235	422	MT5
59.50	235	422	MT5
60.00	235	422	MT5
60.50	240	427	MT5

HSS TAPER SHANK DRILLS REGULAR SERIES & SUPER SERIES IS 5103 : 1969 / DIN-345



DIA MM (D)	SIZE		MT SHANK
	FLUTE LENGTH (L1) MM	OVERALL LENGTH MM (L)	
61.00	240	427	MT5
61.50	240	427	MT5
62.00	240	427	MT5
62.50	240	427	MT5
63.00	240	427	MT5
63.50	245	432	MT5
64.00	245	432	MT5
65.00	245	432	MT5
65.50	245	432	MT5
66.60	245	432	MT5

DIA MM (D)	SIZE		MT SHANK
	FLUTE LENGTH (L1) MM	OVERALL LENGTH MM (L)	
68.00	250	437	MT5
69.00	250	437	MT5
70.00	250	437	MT5
71.00	250	437	MT5
71.50	255	442	MT5
72.00	255	442	MT5
73.00	255	442	MT5
74.00	255	442	MT5
75.00	255	442	MT5
76.00	260	447	MT5

Note : All items required minimum order value of Rs.20,000/-.