



MIRANDA Gold Drills



MIRANDA Super Drills

MIRANDA Gold Drills

SIZE RANGE : GOLD JOBBER DRILL

- Metric size : 1.0 mm to 20.0 mm
- Inch size : 3/64" to 25/32"

APPLICATION :

- Suitable for non ferrous metals.
- Suitable for aluminium alloy & Cast steel material.
- Suitable for material up to 25HRc.
- Suitable for general application

MIRANDA Super Drills

SIZE RANGE : SUPER JOBBER DRILL

- Metric size : 1.00 mm to 16.0 mm
- Inch size : 3/64" to 5/8"

APPLICATION :

- Drilling alloy steel up to 28-35 HRc.
- Suitable for drilling all types of stainless steel materials.
- Suitable for forged steel components.
- All Titanium alloys, Hastelloy, Inconel and Heat Resistant steels.



HSS DRILLS

HSS PARALLEL SHANK JOBBER SERIES (IS : 5101 - 1991)



SIZES			PRICE Rs. / 10 Nos.			SIZES			PRICE Rs. / 10 Nos.		
MM	INCH	DG	STD JOBBER DRILLS M2	GOLD JOBBER DRILLS M2	SUPER JOBBER DRILLS M35	MM	INCH	DG	STD JOBBER DRILLS M2	GOLD JOBBER DRILLS M2	SUPER JOBBER DRILLS M35
1.00	-	-	539	598	730	2.90	-	-	580	641	783
1.02	-	60	539	598	730	2.95	-	32	580	641	783
1.04	-	59	539	598	730	3.00	-	-	520	575	702
1.07	-	58	539	598	730	3.05	-	31*	-	-	-
1.09	-	57	539	598	730	3.10	-	-	680	755	920
1.10	-	-	539	598	730	3.17	1/8	-	680	755	920
1.18	-	56	539	598	730	3.20	-	-	698	774	942
1.19	3/64	-	539	598	730	3.26	-	30	698	774	942
1.20	-	-	539	598	730	3.30	-	-	698	774	942
1.30	-	-	539	598	730	3.40	-	-	698	774	942
1.32	-	55	539	598	730	3.45	-	29	698	774	942
1.40	-	54	539	598	730	3.50	-	-	698	774	942
1.50	-	-	539	598	730	3.57	9/64	28	698	774	942
1.51	-	53	539	598	730	3.60	-	-	1,039	1,152	1,403
1.59	1/16	-	539	598	730	3.66	-	27	1,039	1,152	1,403
1.60	-	-	539	598	730	3.70	-	-	1,039	1,152	1,403
1.61	-	52	564	626	764	3.73	-	26	1,039	1,152	1,403
1.70	-	51	564	626	764	3.80	-	25	1,039	1,152	1,403
1.78	-	50	564	626	764	3.86	-	24	1,039	1,152	1,403
1.80	-	-	564	626	764	3.90	-	-	1,039	1,152	1,403
1.85	-	49	564	626	764	3.91	-	23	1,039	1,152	1,403
1.90	-	-	564	626	764	3.97	5/32	-	1,039	1,152	1,403
1.93	-	48	564	626	764	3.99	-	22	1,039	1,152	1,403
1.98	5/64	-	564	626	764	4.00	-	-	1,039	1,152	1,403
1.99	-	47	564	626	764	4.04	-	21	1,253	1,389	1,692
2.00	-	-	564	626	764	4.09	-	20	1,253	1,389	1,692
2.06	-	46	564	626	764	4.10	-	-	1,253	1,389	1,692
2.08	-	45	564	626	764	4.20	-	-	1,253	1,389	1,692
2.10	-	-	564	626	764	4.22	-	19	1,253	1,389	1,692
2.18	-	44	564	626	764	4.30	-	18	1,253	1,389	1,692
2.20	-	-	564	626	764	4.37	11/64	-	1,253	1,389	1,692
2.26	-	43	564	626	764	4.39	-	17	1,253	1,389	1,692
2.30	-	-	564	626	764	4.40	-	-	1,253	1,389	1,692
2.37	-	42	564	626	764	4.50	-	16	1,645	1,828	2,221
2.38	3/32	-	564	626	764	4.57	-	15	1,645	1,828	2,221
2.40	-	-	564	626	764	4.60	-	-	1,645	1,828	2,221
2.44	-	41	564	626	764	4.62	-	14	1,645	1,828	2,221
2.49	-	40	-	-	-	4.70	-	13	1,645	1,828	2,221
2.50	-	-	564	626	764	4.76	3/16	-	1,645	1,828	2,221
2.53	-	39	564	626	764	4.80	-	12	1,645	1,828	2,221
2.58	-	38	-	-	-	4.85	-	11	1,808	2,006	2,441
2.60	-	-	564	626	764	4.90	-	-	1,808	2,006	2,441
2.64	-	37*	564	626	764	4.92	-	10	1,808	2,006	2,441
2.70	-	-	564	626	764	4.98	-	9	1,808	2,006	2,441
2.71	-	36	564	626	764	5.00	-	-	1,808	2,006	2,441
2.78	7/64	-	564	626	764	5.06	-	8	1,808	2,006	2,441
2.79	-	35	580	626	786	5.10	-	-	1,808	2,006	2,441
2.80	-	-	580	626	786	5.11	-	7	1,808	2,006	2,441
2.82	-	34	580	626	786	5.16	13/64	-	1,808	2,006	2,441
2.87	-	33	580	626	786	5.18	-	6	1,808	2,006	2,441

HSS DRILLS

HSS PARALLEL SHANK JOBBER SERIES (IS : 5101 - 1991)

SIZES			PRICE Rs. / 10 Nos.			SIZES			PRICE Rs. / 10 Nos.		
MM	INCH	DG	STD JOBBER DRILLS	GOLD JOBBER DRILLS	SUPER JOBBER DRILLS	MM	INCH	DG	STD JOBBER DRILLS	GOLD JOBBER DRILLS	SUPER JOBBER DRILLS
5.20*	-	-	1,808	2,006	2,441	9.13	23/64	-	5,456	6,060	7,502
5.22	-	5	1,952	2,167	2,650	9.20	-	-	5,456	6,060	7,502
5.30*	-	-	1,952	2,167	2,650	9.30	-	-	5,456	6,060	7,502
5.31	-	4	1,952	2,167	2,650	9.34	-	U	5,456	6,060	7,502
5.40*	-	-	1,952	2,167	2,650	9.40*	-	-	5,456	6,060	7,502
5.41	-	3	1,952	2,167	2,650	9.50*	-	-	5,456	6,060	7,502
5.50*	-	-	1,952	2,167	2,650	9.52	3/8*	-	6,210	6,895	8,539
5.56	7/32*	-	1,952	2,167	2,650	9.60	-	-	6,210	6,895	8,539
5.60	-	-	1,952	2,167	2,650	9.70	-	-	6,210	6,895	8,539
5.61	-	2	2,174	2,415	2,940	9.80	-	-	6,210	6,895	8,539
5.70	-	-	2,174	2,415	2,940	9.90	-	-	6,921	7,682	9,447
5.79	-	1	2,174	2,415	2,940	9.92	25/64	-	-	-	-
5.80*	-	-	2,174	2,415	2,940	10.00*	-	-	6,921	7,682	9,447
5.90*	-	-	2,174	2,415	2,940	10.10*	-	-	6,921	7,682	9,447
5.95	15/64*	-	2,174	2,415	2,940	10.20*	-	-	6,921	7,682	9,447
6.00*	-	-	2,174	2,415	2,940	10.30*	-	-	7,532	8,359	10,281
6.04	-	B	2,382	2,647	3,230	10.32	13/32*	-	7,532	8,359	10,281
6.10*	-	-	2,382	2,647	3,230	10.40	-	-	7,532	8,359	10,281
6.15	-	C	2,382	2,647	3,230	10.50*	-	-	7,532	8,359	10,281
6.20*	-	-	2,382	2,647	3,230	10.60	-	-	7,532	8,359	10,281
6.30*	-	-	2,382	2,647	3,230	10.70	-	-	7,959	8,837	10,864
6.35	1/4*	E	2,382	2,647	3,230	10.72	27/64	-	7,959	8,837	10,864
6.40	-	-	2,382	2,647	3,230	10.80*	-	-	7,959	8,837	10,864
6.50*	-	-	3,042	3,377	4,120	10.90	-	-	7,959	8,837	10,864
6.60*	-	-	3,042	3,377	4,120	11.00*	-	-	7,959	8,837	10,864
6.63	-	G	3,042	3,377	4,120	11.10*	-	-	8,884	9,859	12,127
6.70*	-	-	3,042	3,377	4,120	11.11	7/16*	-	8,884	9,859	12,127
6.75	17/64*	H	3,042	3,377	4,120	11.20	-	-	8,884	9,859	12,127
6.80*	-	-	3,042	3,377	4,120	11.30	-	-	8,884	9,859	12,127
6.90*	-	-	3,328	3,692	4,493	11.40	-	-	8,884	9,859	12,127
7.00*	-	J	3,328	3,692	4,493	11.50*	-	-	9,360	10,388	12,776
7.10	-	-	3,328	3,692	4,493	11.51	29/64	-	9,360	10,388	12,776
7.14	9/32*	K	3,328	3,692	4,493	11.60	-	-	9,360	10,388	12,776
7.20	-	-	3,328	3,692	4,493	11.70	-	-	9,360	10,388	12,776
7.30*	-	-	3,516	3,905	4,760	11.80*	-	-	9,360	10,388	12,776
7.40	-	-	3,516	3,905	4,760	11.90	-	-	10,003	11,109	13,654
7.50*	-	-	3,516	3,905	4,760	11.91	15/32	-	10,003	11,109	13,654
7.54	19/64*	-	3,818	4,238	5,162	12.00*	-	-	10,003	11,109	13,654
7.60	-	-	3,819	4,238	5,161	12.10	-	-	10,003	11,109	13,654
7.70	-	-	3,819	4,238	5,161	12.20	-	-	10,003	11,109	13,654
7.80*	-	-	3,819	4,238	5,161	12.30	31/64	-	10,610	11,779	14,483
7.90*	-	-	4,173	4,632	5,640	12.40	-	-	10,610	11,779	14,483
7.94	5/16*	-	4,173	4,632	5,640	12.50*	-	-	10,610	11,779	14,483
8.00*	-	-	4,173	4,632	5,640	12.60	-	-	10,610	11,779	14,483
8.03	-	O	4,173	4,632	5,640	12.70	1/2*	-	11,197	12,429	15,284
8.10*	-	-	4,173	4,632	5,640	12.80	-	-	11,197	12,429	15,284
8.20*	-	-	4,173	4,632	5,640	12.90	-	-	11,197	12,429	15,284
8.30	-	-	4,958	5,503	6,830	13.00*	-	-	11,197	12,429	15,284
8.33	21/64*	-	4,958	5,503	6,830	13.10	33/64	-	13,932	15,465	19,017
8.40	-	-	4,958	5,503	6,830	13.20	-	-	13,932	15,465	19,017
8.50*	-	-	4,958	5,503	6,830	13.30	-	-	13,932	15,465	19,017
8.60*	-	-	4,958	5,503	6,830	13.40	-	-	13,932	15,465	19,017
8.70*	-	-	4,958	5,503	6,830	13.49	17/32*	-	14,816	16,448	20,224
8.73	11/32*	-	5,287	5,869	7,270	13.50*	-	-	14,816	16,448	20,224
8.80	-	-	5,287	5,869	7,270	13.60	-	-	14,816	-	20,224
8.90	-	-	5,287	5,869	7,270	13.70	-	-	14,816	-	20,224
9.00*	-	-	5,287	5,869	7,270	13.80	-	-	14,816	16,448	20,224
9.10	-	-	5,456	6,060	7,453	13.89	35/64	-	16,090	17,864	21,963

SIZES			PRICE Rs. / 10 Nos.		
MM	INCH	DG	STD JOBBER DRILLS	GOLD JOBBER DRILLS	SUPER JOBBER DRILLS
13.90	-	-	16,090	17,863	21,947
14.00*	-	-	16,090	17,863	21,947
14.25	-	-	16,090	17,863	21,947
14.29	9/16	-	16,866	18,723	23,005
14.50*	-	-	18,160	18,723	24,770
14.68	37/64	-	18,160	20,160	24,770
14.75	-	-	18,160	20,160	24,770
15.00*	-	-	18,160	20,160	24,770
15.08	19/32	-	18,160	20,160	24,770
15.25	-	-	18,160	20,160	24,770

SIZES			PRICE Rs. / 10 Nos.		
MM	INCH	DG	STD JOBBER DRILLS	GOLD JOBBER DRILLS	SUPER JOBBER DRILLS
15.50*	-	-	19,712	21,880	27,104
15.75	-	-	19,712	21,880	27,104
15.87	5/8*	-			-
16.00*	-	-	19,712	21,880	27,104
17.00	-	-	20,866	23,164	
17.46	11/16	-	20,866	23,164	
18.00	-	-	22,584	25,071	
19.00	-	-	23,878	26,506	
19.05	3/4	-	23,878	26,506	
20.00	-	-			

DRILL SET (IS : 5101 - 1991)

DRILL SET	PRICE Rs. / SET	
	STD. JOBBER DRILLS	GOLD JOBBER DRILLS
1.50 TO 6.50 MM (13 Pcs.)	1,884	2,093
1.00 TO 10.00 MM (19 Pcs.)	5,249	
1.00 TO 13.00 MM (25 Pcs.)	11,115	12,337
1/16 TO 1/4 INCH (13 Pcs.)	1,884	2,093
1/16 TO 3/8 INCH (21 Pcs.)	5,601	6,226
1/16 TO 1/2 INCH (29 Pcs.)	12,354	

HSS PARALLEL SHANK STUB SERIES (IS : 5100 - 1969)

SIZES		PRICE Rs. / 10 Nos.		
MM	INCH	STD. STUB DRILLS	GOLD STUB DRILLS	SUPER STUB DRILLS
1.50		558	618	-
1.60		558	618	-
1.90		-		-
2.00		558	618	-
2.20		558	618	-
2.50		558	618	-
2.78	7/64	558	618	-
2.90		606	675	-
3.00	-	560	624	801
3.17	1/8*	662	736	944
3.20	-	699	774	995
3.50	-	699	774	995
3.57	9/64	699	774	995
3.97	5/32*	992	1,100	1,415
4.00	-	992	1,100	1,415
4.20	-	1,116	1,238	1,590
4.50	-	1,475	1,641	2,106
4.76	3/16	1,475	1,641	2,106
5.00	-	1,580	1,753	2,251
5.16	13/64	1,580	1,753	2,251
5.50	-	1,712	1,901	2,438
5.56	7/32	1,712		2,438
6.00	-	1,938	2,147	2,760

SIZES		PRICE Rs. / 10 Nos.		
MM	INCH	STD. STUB DRILLS	GOLD STUB DRILLS	SUPER STUB DRILLS
6.35	1/4	2,164	2,402	3,086
6.50	-	2,654	2,946	3,783
6.75	17/64	2,654		3,783
6.80	-	2,654	2,946	3,783
7.00	-	2,916	3,235	4,157
7.14	9/32*	2,916	3,235	4,157
7.50	-	3,022	3,354	4,310
7.94	5/16*	3,660	4,064	5,220
8.00	-	3,595	3,992	5,127
8.50	-	4,500	4,996	6,419
9.00	-	4,700	5,217	6,703
9.50	-	4,959	5,504	7,070
9.52	3/8	5,179	5,749	7,384
10.00	-	6,338	7,039	9,041
10.50	-	6,819	7,570	-
11.00	-	7,678	8,523	10,947
11.11	7/16	8,523	8,879	11,406
12.00	-	9,060	10,058	12,920
12.70	1/2	10,033	11,136	14,308
13.00	-	10,033	11,136	14,308
14.00	-	13,675	15,177	-
15.00	-	15,399	17,093	-
16.00	-	16,694	18,533	-

HSS DRILLS

HSS PARALLEL SHANK LONG SERIES (IS : 5102 - 1969)

SIZES		PRICE Rs. / PIECE	SIZES		PRICE Rs. / PIECE	SIZES		PRICE Rs. / PIECE
MM	INCH		MM	INCH		MM	INCH	
1.00	-	300	3.57	9/64	390	7.00	-	1,090
1.10	-	300	3.70	-	422	7.20	-	1,090
1.19	-	300	3.80	-	422	7.50	-	1,090
1.20	-	300	3.97	5/32	422	7.80	-	1,090
1.30	-	300	4.00	-	422	7.94	5/16	1,122
1.40	-	300	4.10	-	422	8.00	-	1,122
1.50	-	300	4.20	-	422	8.10	-	1,122
1.59	1/16	300	4.30	-	422	8.20	-	1,122
1.60	-	300	4.50	-	422	8.50	-	1,122
1.70	-	300	4.76	3/16	422	9.00	-	1,242
1.80	-	300	4.80	-	422	9.50	-	1,242
1.90	-	300	4.90	-	489	9.52	3/8	1,242
1.98	5/64	300	5.00	-	489	9.80	-	1,447
2.00	-	300	5.10	-	489	10.00	-	1,564
2.10	-	300	5.16	13/64	489	10.20	-	1,637
2.20	-	300	5.20	-	489	10.50	-	1,684
2.30	-	384	5.30	-	573	11.00	-	1,910
2.38	3/32	384	5.50	-	573	11.50	-	1,739
2.40	-	384	5.56	7/32	573	11.80	-	1,739
2.50	-	384	5.60	-	620	12.00	-	1,739
2.60	-	384	5.80	-	620	12.50	-	2,412
2.70	-	384	5.90	-	620	12.70	1/2	2,680
2.78	7/64	384	5.95	15/64	620	13.00	-	2,680
2.80	-	384	6.00	-	620	13.50	-	2,680
2.90	-	384	6.10	-	702	14.00	-	2,680
3.00	-	390	6.35	1/4	644	14.29	9/16	2,680
3.10	-	390	6.50	-	902	14.50	-	2,804
3.17	1/8	390	6.60	-	1,090	15.00	-	2,804
3.20	-	390	6.75	17/64	1,090	15.50	-	2,916
3.30	-	390	6.80	-	1,090	15.87	5/8	2,916
3.50	-	390	6.90	-	1,090	16.00	-	-

Note : Minimum order value required is Rs.20000/- nett.

HSS PARALLEL SHANK - EXTRA LONG SERIES

SIZES		OAL MM FL MM	PRICE Rs. / PIECE						
MM	INCH		150	175	200	225	250	300	350
3.00	1/8	-	1,133	1,365	1,561	1,840	2,206	2,645	-
3.50	-	-	1,179	1,373	1,570	2,131	2,364	3,121	-
4.00	5/32	-	1,132	1,373	1,570	2,134	2,372	3,121	4,296
4.50	-	-	1,140	1,407	1,607	2,137	2,377	3,345	4,405
5.00	3/16	-	1,169	1,439	1,637	2,177	2,427	3,422	-
5.50	7/32	-	1,235	1,514	1,739	2,337	2,589	3,429	4,517
6.00	-	-	1,235	1,551	1,768	2,395	2,663	3,520	5,238
6.50	1/4	-	-	-	2,141	-	3,092	3,987	5,238
7.00	-	-	-	-	2,248	-	3,364	4,035	5,861
7.50	9/32	-	-	-	2,372	-	3,555	4,269	5,883
8.00	5/16	-	-	-	2,508	-	3,767	4,340	6,018
8.50	11/32	-	-	-	2,595	-	3,834	4,470	5,476
9.00	-	-	-	-	2,603	-	3,834	4,470	5,476
9.50	3/8	-	-	-	2,678	-	3,843	4,608	-
10.00	-	-	-	-	2,720	-	3,924	5,207	6,396
10.50	13/32	-	-	-	2,955	-	4,077	5,476	-
11.00	7/16	-	-	-	-	-	4,112	5,597	7,237
11.50	-	-	-	-	-	-	4,310	5,703	7,523
12.00	15/32	-	-	-	-	-	4,321	5,720	-
12.50	1/2	-	-	-	-	-	-	6,064	-

Note : Other details will be maintained as per IS : 7823 - 2005.
Minimum order value required is Rs.20000/- nett.

**HSS DRILLS
HSS CENTRE DRILLS**



TYPE 'A' & 'R' IS : 6708/6710 - 1977			TYPE 'B' IS : 6709 - 1977			B.S. 328 (PART 2) 1950			
PILOT DIA MM	BODY DIA MM	PRICE RS./PIECE	PILOT DIA MM	BODY DIA MM	PRICE RS./PIECE	SIZE B.S. NO.	PILOT DIA INCH	BODY DIA INCH	PRICE RS./PIECE
1.00	3.15	268	1.00	4.00	439	BS-1	3/64"	1/8"	268
1.25	3.15	268	1.25	5.00	473	BS-2	1/16"	3/16"	268
1.60	4.00	268	1.60	6.30	553	BS-3	3/32"	1/4"	307
2.00	5.00	268	2.00	8.00	777	BS-4	1/8"	5/16"	478
2.50	6.30	307	2.50	10.00	991	BS-5	3/16"	7/16"	631
3.15	8.00	478	3.15	11.20	1,326	BS-6	1/4"	5/8"	1,185
4.00	10.00	591	4.00	14.00	1,776	-	-	-	-
5.00	12.50	1,005	-	-	-	-	-	-	-
6.30	16.00	1,185	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

**HSS TAPER SHANK DRILLS
IS : 5103 - 1969**

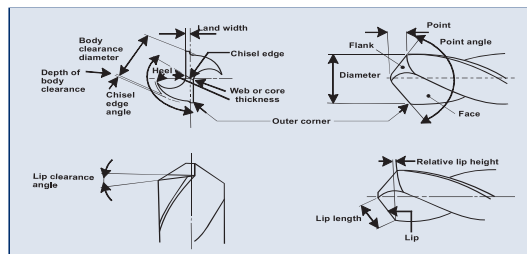
SIZES		PRICE RS. / PIECE		SIZES		PRICE RS. / PIECE		SIZES		PRICE RS. / PIECE	
MM	INCH	REGULAR	SUPER	MM	INCH	REGULAR	SUPER	MM	INCH	REGULAR	SUPER
3.00	-			10.20	-	1,270	1,721	17.25	-	3,208	4,347
3.20	-	508	688	10.50	-	1,504	2,038	17.46	11/16*	3,208	4,347
3.50	-	484	656	10.80	-	1,573	2,131	17.50	-	3,325	4,505
3.80	-	508	688	11.00	-	1,573	2,131	17.75	-	3,364	4,558
4.00	-	484	656	11.11	7/16*	1,573	2,131	18.00	-	3,518	4,767
4.20	-	653	885	11.20	-	1,617	2,191	18.25	-	3,518	4,767
4.50	-	653	885	11.50	-	1,617	2,191	18.26	23/32	3,518	4,767
4.76	3/16	653	885	11.80	-	1,617	2,191	18.50	-	3,518	4,767
4.80	-	672	911	12.00	-	1,642	2,225	18.75	-	3,549	4,809
5.00	-	653	885	12.20	-	1,642	2,225	19.00	-	3,549	4,809
5.20	-	672	911	12.50	-	1,642	2,225	19.05	3/4*	3,549	
5.50	-	653	885	12.70	1/2*	1,642	2,225	19.25	-	3,728	5,051
5.80	-	672	911	12.80	-	2,274	3,081	19.50	-	3,728	5,051
6.00	-	653	885	13.00	-	2,274	3,081	19.75	-	3,728	5,051
6.20	-	741	1,004	13.20	-	2,381	3,226	19.84	25/32	3,728	5,051
6.35	1/4*	729	988	13.49	17/32*	2,381	3,226	20.00	-	4,007	5,429
6.50	-	745	1,009	13.50	-	2,548	3,453	20.25	51/64	4,048	5,485
6.75	17/64*			13.80	-	2,548	3,453	20.50	-	4,048	5,485
6.80	-	755	1,023	14.00	-	2,548	3,453	20.64	13/16*	4,048	5,485
7.00	-	745	1,009	14.25	-	2,728	3,696	20.75	-	4,232	5,734
7.20	-	755	1,023	14.29	9/16*	2,728	3,696	21.00	-	4,232	5,734
7.50	-	745	1,009	14.50	-	2,849	3,860	21.25	-	4,346	
7.80	-	755	1,023	14.75	-	2,849	3,860	21.43	27/32		
7.94	5/16*	745	1,009	15.00	-	2,849	3,860	21.50	-	4,463	6,047
8.00	-	745	1,009	15.25	-	2,895		21.75	-	4,463	6,047
8.20	-			15.50	-	2,895	3,923	22.00	-	4,549	6,164
8.50	-	970	1,314	15.75	-	2,895	3,923	22.22	7/8	4,549	6,164
8.80	-	1,174	1,591	15.87	5/8*	2,895		22.25	-	4,959	6,719
9.00	-	1,067	1,446	16.00	-	2,960	4,011	22.50	-	4,959	6,719
9.20	-	1,174	1,591	16.25	-	2,960	4,011	22.75	-	5,055	6,850
9.50	-	1,067	1,446	16.50	-	3,164	4,287	23.00	29/32	5,055	6,850
9.52	3/8*	1,067	1,446	16.67	21/32	3,164	4,287	23.25	-	5,301	7,183
9.80	-	1,257	1,703	16.75	-	3,164	4,287	23.50	-	6,033	8,175
10.00	-	1,135	1,538	17.00	-	3,164	4,287	23.75	-	6,033	8,175

Note : • For Super Series : Minimum order value required is Rs. 20000/- nett or
 • MOQ : From 3mm to 10mm - 50 Nos., From 20mm to 32mm - 10 Nos. Above 50mm - 2 Nos.
 From 10mm to 20mm - 30 Nos. From 32mm to 50mm - 5 Nos.

SIZES		PRICE RS. / PIECE	
MM	INCH	REGULAR	SUPER
24.00*	-	6,191	8,389
24.25	-	6,303	8,541
24.50*	-	6,303	
24.75	-	6,598	8,940
25.00*	63/64	6,598	8,940
25.40	1*	6,688	9,062
25.50*	-	7,262	
25.75	-	7,262	9,840
26.00*	-	7,326	9,927
26.25	-	7,876	10,672
26.50*	-	8,054	10,913
27.00*	-	8,312	11,263
27.25	-	8,329	11,286
27.50	-	8,329	
27.75	-		
28.00*	-	9,152	12,401
28.25	-	9,152	12,401
28.50	-	9,152	12,401
28.58	1.1/8	9,152	12,401
28.75	-	9,420	12,764
29.00*	-	9,558	12,951
29.25	-	9,558	12,951
29.50	-	9,607	13,017
29.75	-		
30.00*	-	9,808	13,290
30.25	-	11,151	15,110
30.50*	-	11,151	
30.75	-	11,331	15,354
31.00*	-	12,607	
31.50	-	13,175	17,852
31.75	1.1/4	13,175	17,852
32.00*	-	14,424	19,545
32.50	-	14,424	19,545
33.00*	-	14,785	
33.34	1.5/16		
33.50	-	15,294	20,723
34.00*	-	15,590	21,124
34.50	-	17,068	23,127
34.93	1.3/8	17,205	23,313
35.00*	-	17,205	23,313
35.50	-	18,253	24,733
36.00*	-	18,523	25,099

SIZES		PRICE RS. / PIECE	
MM	INCH	REGULAR	SUPER
36.50	1.7/16	18,883	25,586
37.00*	-	19,337	
37.50	-	20,616	27,935
38.00*	-	20,935	28,367
38.10	1.1/2	20,935	28,367
38.50	1.33/64	21,568	29,225
39.00*	-	22,847	
39.50	-	22,847	30,958
39.69	1.9/16	22,847	30,958
40.00*	-	23,440	31,761
40.50	-	24,797	33,600
41.00	-	24,797	33,600
41.27	1.5/8	24,797	33,600
41.50	-	25,768	34,916
42.00*	-	25,768	
42.50	-	26,424	35,805
43.00	-	27,381	
43.50	-	27,381	37,101
44.00	-	28,345	
44.45	1.3/4	28,345	38,407
44.50	-	28,345	38,407
45.00*	-	29,009	
45.50	-	30,325	41,090
46.00	-	30,325	41,090
46.50	-		
47.00	-	31,847	43,153
47.50	-	32,517	44,061
47.62	1.7/8	32,517	44,061
48.00	-	35,459	48,047
48.50	-	35,724	48,406
49.00	-	35,724	48,406
49.50	-	36,100	48,916
50.00	-	36,100	
50.50	-	38,027	51,527
50.80	2	38,027	51,527
51.00	-	51,622	69,948
52.00	-	51,622	69,948
52.50	-	67,185	91,036
53.00	-	67,185	91,036
53.50	-	67,185	91,036
53.97	2.1/8	67,185	91,036
54.00	-	67,185	91,036

SIZES		PRICE RS. / PIECE	
MM	INCH	REGULAR	SUPER
54.50	-	70,577	95,632
55.00	-	70,577	95,632
55.50	-	70,577	95,632
55.56	2.3/16	70,577	95,632
56.00	-	73,541	99,648
56.50	-	73,541	99,648
57.00	-	73,541	99,648
57.15	2.1/4	73,541	99,648
57.50	-	80,261	1,08,754
58.00	-	80,261	1,08,754
58.50	-	80,261	1,08,754
58.74	2.5/16	80,261	1,08,754
59.00	-	81,794	1,10,831
59.50	-	81,794	1,10,831
60.00	-	81,794	1,10,831
60.32	2.3/8	81,794	1,10,831
60.50	-	86,942	1,17,806
61.00	-	86,942	1,17,806
61.50	-	86,942	1,17,806
62.00	-	86,942	1,17,806
62.50	-	86,942	1,17,806
63.00	-	88,406	1,19,790
63.50	2.1/2	88,406	1,19,790
64.00	-	97,702	1,32,386
65.00	-	97,702	1,32,386
65.09	2.9/16	97,702	1,32,386
66.00	-	98,436	1,33,381
66.67	2.5/8	98,436	1,33,381
67.00	-	1,00,834	1,36,630
68.00	-	1,08,063	1,46,425
69.00	-	1,17,142	1,58,727
69.85	2.3/4	1,17,142	1,58,727
70.00	-	1,17,142	1,58,727
71.00	-	1,26,381	1,71,246
71.50	-	1,26,381	1,71,246
72.00	-	1,28,866	1,74,613
73.00	-	1,28,866	1,74,613
73.02	2.7/8	1,28,866	1,74,613
74.00	-	1,37,132	1,85,814
75.00	-	1,38,908	1,88,220
76.00	-	1,38,908	1,88,220
76.20	3	1,38,908	1,88,220



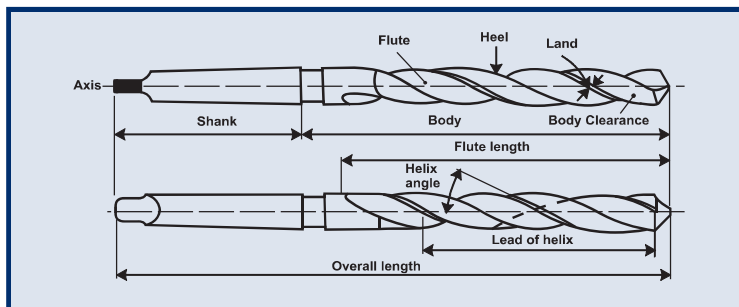
Note : • For Super Series : Minimum order value required is Rs. 20000/- nett or
 • MOQ : From 3mm to 10mm - 50 Nos., From 20mm to 32mm - 10 Nos. Above 50mm - 2 Nos.
 From 10mm to 20mm - 30 Nos. From 32mm to 50mm - 5 Nos.

HSS DRILLS
HSS TAPER SHANK TWIST DRILLS (LONG SERIES)
IS : 8305 - 1976 (Type N)



SIZES		OAL	PRICE Rs. / PIECE
MM	INCH	MM	
5.00	-	155	1,596
5.16	13/64	155	1,596
5.56	7/32	161	1,781
6.00	-	161	1,781
6.35	1/4	167	1,992
6.50	-	167	1,992
7.00	-	174	2,140
7.50	-	174	2,212
7.94	5/16	181	2,337
8.00	-	181	
8.50	-	181	2,387
9.00	-	188	2,584
9.50	-	188	2,644
9.52	3/8	197	2,644
10.00	-	197	3,006
10.50	-	197	3,092
11.00	-	206	
11.11	7/16	206	3,274
11.50	-	206	3,274
12.00	-	215	3,888
12.50	-	215	4,098
12.70	1/2	215	4,098
13.00	-	215	4,098
13.49	17/32	223	
13.50	-	223	4,486
14.00	-	223	4,668
14.29	9/16	245	5,827
14.50	-	245	5,827
15.00	-	245	
15.50	-	251	6,096
15.87	5/8	251	6,253
16.00	-	251	
16.50	-	257	
17.00	-	257	
17.50	-	263	
18.00	-	263	
18.50	-	269	7,184
19.00	-	269	7,298
19.05	3/4	275	7,298

SIZES		OAL	PRICE Rs. / PIECE
MM	INCH	MM	
19.50	-	275	7,497
20.00	-	275	7,624
20.50	-	282	7,750
21.00	-	282	7,894
21.43	27/32	289	9,169
21.50	-	289	9,169
21.75	-	289	9,356
22.00	-	289	
22.22	7/8	289	9,992
22.50	-	296	9,992
23.00	-	296	10,470
23.50	-	319	12,794
24.00	-	327	12,794
24.50	-	327	13,354
25.00	-	327	
25.40	1	335	13,836
25.50	-	335	13,836
26.00	-	335	14,391
26.50	-	335	14,809
27.00	-	343	17,553
27.50	-	343	18,110
28.00	-	343	18,673
28.50	-	351	19,270
29.00	-	351	19,813
29.50	-	351	20,365
30.00	-	351	20,942
30.50	-	360	21,494
31.00	-	360	21,494
31.50	-	360	21,650
32.00	-	397	25,903
32.50	-	397	27,019
33.00	-	397	27,019
34.00	-	406	28,196
34.50	-	406	29,432
35.00	-	406	29,432
36.00	-	416	32,254
38.00	-	426	36,236
38.10	1.1/2	426	37,423
40.00	-	426	38,907



HSS TAPER SHANK TWIST DRILLS (EXTRA LONG SERIES)

IS : 7822 - 2005

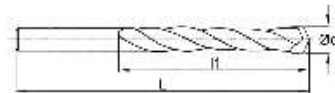
SIZES		OVERALL LENGTH IN MM									
MM	INCH	200	225	250	275	300	315	325	350	375	400
10.00	-	3,004	3,401		4,482	5,162	5,636	-	-	-	-
10.50	-		3,530	4,098	4,738		5,877	6,176	7,065	-	-
11.00	-	3,158	3,641	4,135	4,810	5,529	6,072	6,338	7,190	-	-
11.50	7/16	3,274	3,716	4,244	4,936		6,176	6,455	7,386	-	-
12.00	-	-		4,425	5,127		6,418		7,624	-	-
12.50	1/2	-	4,098	4,576	5,314	6,057	6,620	6,924	7,984	-	-

SIZES		OVERALL LENGTH IN MM									
MM	INCH	250	275	300	315	325	350	375	400	450	500
13.00	-		6,219		8,030	8,066	9,178	-	-	-	-
13.50	-		6,346	7,600	8,229	8,208	9,351	-	-	-	-
14.00	-	5,790	6,535	7,739	8,397	8,343	9,537	10,774		-	-
14.50	9/16	5,827	6,621	7,849	8,440	8,463	9,715	10,958	12,310	16,152	20,380
15.00	-	5,958	6,772	8,044	8,620	8,667		11,117	12,504		20,589
15.50	-	6,096	6,923	8,118	8,791	8,785	10,065	11,329	12,672	16,502	20,768
16.00	5/8	6,253	7,040	8,279	8,914	8,948		11,502	12,934	16,785	
16.50	-	6,360	7,136		9,081	9,087	10,389	11,715		16,966	21,124
17.00	-		7,306	8,527	9,191			11,875		17,172	21,321
17.50	11/16	-	-		9,369		10,760	12,074	13,509		21,523
18.00	-	-	-	8,865	9,576	9,538	10,931	12,285	13,759	17,553	21,731
18.50	-	-	-	9,006	9,694	9,710	11,026	12,431		17,752	21,940

SIZES		OVERALL LENGTH IN MM									
MM	INCH	300	315	325	350	375	400	425	450	475	500
19.00	3/4	8,749	9,388	9,852	11,213	12,621	14,158	15,948	17,958	19,886	21,879
19.50	-		9,493	9,951	11,418	12,872	14,446	16,152	18,089	20,124	22,279
20.00	-	9,010	9,651	10,140	11,548	13,045		16,466		20,347	
20.50	-	9,180	9,828	10,282	11,740	13,206	14,875	16,667	18,669	20,658	22,876
21.00	13/16	9,343	10,017	10,456		13,481	15,121	17,026	18,975	21,039	23,239
21.50	-		10,183	10,631		13,738	15,408	17,277	19,351	21,418	23,705
22.00	-	9,743	10,453	10,932		13,978		17,553	19,657	21,758	24,084
22.50	7/8	9,992	10,672	11,170	12,639	14,158	15,833	17,852	19,948	22,137	24,491
23.00	-	10,470	11,172	11,585		14,470	16,117	18,110	20,328	22,463	24,855
23.50	-	11,502	-	12,793	14,021	15,413	16,666	18,725	20,903	23,138	25,624
24.00	15/16	11,502	-	12,793	14,159	15,611		19,318	21,564	23,766	26,307
24.50	-	11,861	-	13,354	14,806	16,152	17,842	19,948	22,179	24,465	27,019
25.00	-	-	-	13,840		16,785	18,387	20,514	22,821	25,143	27,772
25.50	1	-	-	-	15,826	17,277	18,934	21,104	23,423	25,819	28,427
26.00	-	-	-	-	16,467		19,552	21,731	24,111	26,490	29,178
26.50	-	-	-	-	16,966	18,426	20,094	22,333	24,731	27,114	29,893
27.00	1.1/16	-	-	-	17,553	19,076	20,691	22,926	25,350	27,821	30,595
27.50	-	-	-	-	18,110	19,559	21,203	23,533	25,985	28,466	31,283
28.00	-	-	-	-	18,673	20,124		24,111	26,616	29,751	32,040
28.50	1.1/8	-	-	-		20,717		24,670	27,265	29,849	32,698

SIZES		OVERALL LENGTH IN MM									
		300	315	325	350	375	400	425	450	475	500
MM	INCH	PRICE RS./PIECE									
29.00	-	-	-	-	19,813	21,288	22,972	25,300	27,915	30,477	33,439
29.50	-	-	-	-	20,357	21,825	23,518		28,507	31,163	34,175
30.00	1.3/16	-	-	-		22,410	24,099	26,490	29,150	31,823	34,845
31.00	1.1/4	-	-	-	21,494	22,970	24,685	27,144	29,907	32,654	35,829
32.00	-	-	-	-	21,652	23,423		28,466	31,352	34,175	
33.00	1.5/16	-	-	-	-	-		29,733	32,751	35,698	39,128
34.00	-	-	-	-	-	-	28,199	30,993	34,157	37,247	40,811
35.00	1.3/8	-	-	-	-	-	29,432	32,356	35,563	38,806	
36.00	-	-	-	-	-	-	30,595	33,583	36,934	40,302	44,138
37.00	1.7/16	-	-	-	-	-	31,755	34,845	38,338	41,814	45,746
38.00	1.1/2	-	-	-	-	-	32,967	36,235	39,826	43,380	47,485
39.00	-	-	-	-	-	-	34,176	37,819	41,096	44,761	48,901
40.00	-	-	-	-	-	-	-	38,905	42,540	46,273	50,509
41.00	1.5/8	-	-	-	-	-	-	-	-	-	
42.00	-	-	-	-	-	-	-	-	-	-	54,503
43.00	-	-	-	-	-	-	-	-	-	-	56,915
44.00	-	-	-	-	-	-	-	-	-	-	59,294
45.00	1.3/4	-	-	-	-	-	-	-	-	-	61,710
46.00	1.13/16	-	-	-	-	-	-	-	-	-	64,319
47.00	-	-	-	-	-	-	-	-	-	-	66,919
48.00	1.7/8	-	-	-	-	-	-	-	-	-	69,530
49.00	1.15/16	-	-	-	-	-	-	-	-	-	-
50.00	-	-	-	-	-	-	-	-	-	-	-

MASONRY DRILLS - CARBIDE TIPPED
(GROUND FLUTED & BRIGHT PLATED)



SIZES		FLUTE LENGTH	OVERALL LENGTH	PRICE RS. / PIECE
MM	INCH			STD DRILLS
3	1/8"	40	76	60
4	5/32"	45	85	69
5	3/16"	45	90	76
5.5	7/32"	45	90	93
6	15/64"	60	110	99
6.5	1/4"	60	110	99
7	9/32"	60	110	186
8	5/16"	80	120	161
9	11/32"	80	120	188
10	3/8"	80	120	188
11	7/16"	115	160	262
12	15/32"	115	160	233
13	1/2"	115	160	233