



**High Speed Steel
TAPER SHANK CORE DRILLS**

Specifications Conform to:
 IS 5366 - 1978
 ISO 7079 - 1981
 DIN 343 - 1981
 BS 328 : 1959
 Dimensions in mm / Inch



Diameter h8		Flute Length	Over all Length	Morse Taper No.	Diameter h8		Flute Length	Over all Length	Morse Taper No.
mm	inch				mm	inch			
7.00	9/32	69	150	1	29.00	1.1/8,1.5/32	175	296	3
8.00	5/16	75	156	1	30.00	-	175	296	3
9.00	11/32	81	162	1	31.00	1.3/16,1.7/32	180	301	3
10.00	3/8,13/32	87	168	1	-	1.1/4	185	306	3
11.00	7/16	94	175	1	32.00	1.9/32	185	334	4
12.00	15/32	101	182	1	33.00	1.5/16	185	334	4
13.00	1/2	101	182	1	34.00	1.11/32	190	339	4
14.00	17/32	108	189	1	35.00	1.3/8	190	339	4
15.00	9/16	114	212	2	36.00	1.13/32	195	344	4
16.00	19/32,5/8	120	218	2	37.00	1.7/16,1.15/32	195	344	4
17.00	21/32	125	223	2	38.00	1.1/2	200	349	4
18.00	11/16	130	228	2	39.00	-	200	349	4
19.00	23/32	135	233	2	40.00	1.9/16	200	349	4
20.00	3/4, 25/32	140	338	2	41.00	1.5/8	205	354	4
21.00	13/16	145	243	2	42.00	-	205	354	4
22.00	27/32,7/8	150	248	2	43.00	1.11/16	210	359	4
23.00	29/32	155	253	2	44.00	1.3/4	210	359	4
24.00	-	160	281	3	45.00	-	210	359	4
25.00	15/16,31/32	160	281	3	46.00	1.13/16	215	364	4
26.00	1,1/32	165	286	3	47.00	-	215	364	4
27.00	1.1/16	170	291	3	48.00	1.7/8	220	369	4
28.00	1.3/32	170	291	3	49.00	1.15/16	220	369	4

A drill having three or more helical flutes and a Standard Morse Taper Shank designed for opening out or enlarging holes.



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Diameter h8		Flute Length	Overall Length	Morse Taper No.	Diameter h8		Flute Length	Overall Length	Morse Taper No.
mm	inch				mm	inch			
50.00	-	220	369	4	65.00	2.9/16	245	432	5
50.50	2	225	374	4	66.00	-	245	432	5
51.00	-	225	412	5	67.00	2.5/8	245	432	5
52.00	2.1/16	225	412	5	68.00	2.11/16	250	437	5
53.00	-	225	412	5	69.00	-	250	437	5
54.00	2.1/8	230	417	5	70.00	2.3/4	250	437	5
55.00	-	230	417	5	71.00	-	250	437	5
56.00	2.3/16	230	417	5	72.00	2.13/16	255	442	5
57.00	2.1/4	235	422	5	73.00	2.7/8	255	442	5
58.00	-	235	422	5	74.00	-	255	442	5
59.00	2.5/16	235	422	5	75.00	2.15/16	255	442	5
60.00	-	235	422	5	76.00	3	260	447	5
61.00	2.3/8	240	427	5	77.00	-	260	514	6
62.00	2.7/16	240	427	5	78.00	3.1/16	260	514	6
63.00	-	240	427	5	79.00	3.1/8	260	514	6
64.00	2.1/2	245	432	5	80.00	-	260	514	6

ISO 7079 : 1981 Specifies the Diameter ranges over 7.5 to 50 mm.
 DIN 343 : 1981 Specifies the Diameter ranges over 8.5 to 50 mm.

- 1) Taper Shank Core drills upto and including 20 mm dia are supplied with 3 flutes, over 20 mm dia to 75 mm dia are supplied with 4 flutes and over 75 mm dia are supplied with 6 flutes.
 (For DIN Specification, the No. of flutes shall be 3 for sizes upto & incl. 50 mm dia.)
- 2) Type 'N' Drills shall be supplied unless otherwise specified.