



High Speed Steel LONG FLUTE MACHINE REAMERS

Specifications Conform to:
IS 5445 - 1978,
ISO 236/11 - 1976
BS 328 : Part 4 : 1983
Dimensions in mm / Inch



Diameter		Cutting Edge-length	Overall Length	Morse Taper No.
mm	Inch			
3.00	-	31.00	111	1
-	1/8	33.00	113	1
4.00	5/32	38.00	118	1
5.00	3/16	44.00	124	1
6.00	-	47.00	127	1
-	1/4	50.00	130	1
7.00	9/32	54.00	134	1
8.00	5/16	58.00	138	1
9.00	11/32	62.00	142	1
10.00	3/8,13/32	66	146	1
11.00	7/16	71	151	1
12.00	15/32	76	156	1
13.00	1/2	76	156	1
14.00	-	81	161	1
15.00	9/16	81	181	2
16.00	5/8	87	187	2
17.00	-	87	187	2
18.00	11/16	93	193	2
19.00	-	93	193	2
20.00	3/4	100	200	2
21.00	13/16	100	200	2
22.00	7/8	107	207	2
23.00	-	107	207	2
24.00	15/16	115	242	3
25.00	1	115	242	3
26.00	-	115	242	3

Diameter		Cutting Edge length	Overall Length	Morse Taper No.
mm	Inch			
27.00	1.1/16	124	251	3
28.00	1.1/8	124	251	3
30.00	-	124	251	3
-	1.3/16,1.1/4	133	260	3
32.00	1.5/16	133	293	4
34.00	-	142	302	4
35.00	1.3/8	142	302	4
36.00	1.7/16	142	302	4
38.00	1.1/2	152	312	4
40.00	-	152	312	4
42.00	1.5/8	152	312	4
44.00	-	163	323	4
45.00	1.3/4	163	323	4
46.00	-	163	323	4
48.00	1.7/8	174	334	4
50.00	2	174	334	4
52.00	-	174	371	5
55.00	-	184	381	5
56.00	-	184	381	5
58.00	2.1/4	184	381	5
60.00	-	184	381	5
62.00	-	194	391	5
63.00	2.1/2	194	391	5
67.00	-	194	391	5
71.00	-	203	400	5
-	3	212	409	5

A Reamer having virtually parallel cutting edges, with bevel lead, integral with a Morse Taper Shank

LH Helical Flutes for RH Cutting shall be supplied unless otherwise specified.
Reamers with h_7 tolerance are expected to produce H_7 Holes