



Hand Reamer, Spiral Flute

Flute Geometry	7° Helix, Left Hand Spiral
Bevel Lead	
Taper Lead	Size up to 6.0mm 1 ⁰ , Above 6.0mm and up to 13.5mm 0.5 ⁰ , From 14.0mm to 27.5mm 0 ⁰ 40, From 28.0mm to 50.0mm 0 ⁰ 30'
Surface Treatment	Blue Flutes, Bright Lands
Application	Intended to finish existing holes to H7 tolerance in most ferrous and non-ferrous metals.
Tolerance	

Entry Coe	d ₁ Ø inch /"	d ₁ Ø mm	l ₁ mm	l ₂ mm	Z	∠ a mm	Entry Coe	d ₁ Ø inch /"	d ₁ Ø mm	l ₁ mm	l ₂ mm	Z	∠ a mm
B1001.5		1,50	41	20	4	1,12	B1008.0		8,00	115	58	6	6,30
B1001/16	1/16	1,59	44	21	4	1,25	B10021/64	21/64	8,33	115	58	6	6,30
B1001.6		1,60	44	21	4	1,25	B1008.5		8,50	115	58	6	6,30
B1005/64	5/64	1,98	50	25	4	1,60	B10011/32	11/32	8,73	124	62	6	7,10
B1002.0		2,00	50	25	4	1,60	B1009.0		9,00	124	62	6	7,10
B1003/32	3/32	2,38	58	29	4	2,00	B10023/64	23/64	9,13	124	62	6	7,10
B1002.5		2,50	58	29	4	2,00	B1009.5		9,50	124	62	6	7,10
B1007/64	7/64	2,78	62	31	4	2,24	B1003/8	3/8	9,53	133	66	6	8,00
B1003.0		3,00	62	31	4	2,24	B10025/64	25/64	9,92	133	66	6	8,00
B1001/8	1/8	3,18	66	33	6	2,50	B10010.0		10,00	133	66	6	8,00
B1003.2		3,20	66	33	6	2,50	B10013/32	13/32	10,32	133	66	6	8,00
B1003.5		3,50	71	35	6	2,80	B10010.5		10,50	133	66	6	8,00
B1009/64	9/64	3,57	71	35	6	2,80	B10011.0		11,00	142	71	6	9,00
B1005/32	5/32	3,97	76	38	6	3,15	B1007/16	7/16	11,11	142	71	6	9,00
B1004.0		4,00	76	38	6	3,15	B10011.5		11,50	142	71	6	9,00
B10011/64	11/64	4,37	81	41	6	3,55	B10012.0		12,00	152	76	6	10,00
B1004.5		4,50	81	41	6	3,55	B10012.5		12,50	152	76	6	10,00
B1003/16	3/16	4,76	87	44	6	4,00	B1001/2	1/2	12,70	152	76	6	10,00
B1005.0		5,00	87	44	6	4,00	B10013.0		13,00	152	76	6	10,00
B10013/64	13/64	5,16	87	44	6	4,00	B10017/32	17/32	13,49	163	81	6	11,20
B1005.5		5,50	93	47	6	4,50	B10013.5		13,50	163	81	6	11,20
B1007/32	7/32	5,56	93	47	6	4,50	B10014.0		14,00	163	81	6	11,20
B10015/64	15/64	5,95	93	47	6	4,50	B1009/16	9/16	14,29	163	81	8	11,20
B1006.0		6,00	93	47	6	4,50	B10014.5		14,50	163	81	8	11,20
B1001/4	1/4	6,35	100	50	6	5,00	B10015.0		15,00	163	81	8	11,20
B1006.5		6,50	100	50	6	5,00	B10019/32	19/32	15,08	175	87	8	12,50
B10017/64	17/64	6,75	107	54	6	5,60	B1005/8	5/8	15,88	175	87	8	12,50
B1007.0		7,00	107	54	6	5,60	B10016.0		16,00	175	87	8	12,50
B1009/32	9/32	7,14	107	54	6	5,60	B10017.0		17,00	175	87	8	12,50
B1007.5		7,50	107	54	6	5,60	B10011/16	11/16	17,46	188	93	8	14,00
B10019/64	19/64	7,54	115	58	6	6,30	B10018.0		18,00	188	93	8	14,00
B1005/16	5/16	7,94	115	58	6	6,30	B10019.0		19,00	188	93	8	14,00

B100 HSS



DIN 206 B / BS 328 / ISO236

Entry Coe	d ₁ ∅ inch /"	d ₁ ∅ mm	l ₁ mm	l ₂ mm	Z	∅ a mm	Entry Coe	d ₁ ∅ inch /"	d ₁ ∅ mm	l ₁ mm	l ₂ mm	Z	∅ a mm
B1003/4	3/4	19,05	201	100	8	16,00	B10030.0		30,00	247	124	10	22,40
B10020.0		20,00	201	100	8	16,00	B10031.0		31,00	265	133	10	25,00
B10013/16	13/16	20,64	201	100	8	16,00	B10032.0		32,00	265	133	10	25,00
B10021.0		21,00	201	100	8	16,00	B10033.0		33,00	265	133	10	25,00
B10022.0		22,00	215	107	8	18,00	B10034.0		34,00	284	142	10	28,00
B1007/8	7/8	22,23	215	107	8	18,00	B10035.0		35,00	284	142	10	28,00
B10023.0		23,00	215	107	8	18,00	B10036.0		36,00	284	142	10	28,00
B10024.0		24,00	231	115	10	20,00	B10037.0		37,00	284	142	10	28,00
B10025.0		25,00	231	115	10	20,00	B10038.0		38,00	305	152	12	31,50
B1001	1.	25,40	231	115	10	20,00	B10039.0		39,00	305	152	12	31,50
B10026.0		26,00	231	115	10	20,00	B10040.0		40,00	305	152	12	31,50
B10027.0		27,00	247	124	10	22,40	B10042.0		42,00	305	152	12	31,50
B10028.0		28,00	247	124	10	22,40	B10044.0		44,00	326	163	12	35,50
B10029.0		29,00	247	124	10	22,40	B10045.0		45,00	326	163	12	35,50
							B10050.0		50,00	347	174	12	40,00