B100 HSS

DIN 206 B / BS 328 / ISO236



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,From28.0mmto50.0mm0^0 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
B1001.5		1,50	41	20	4	1,12
B1001/16	1/16	1,59	44	21	4	1,25
B1001.6		1,60	44	21	4	1,25
B1005/64	5/64	1,98	50	25	4	1,60
B1002.0		2,00	50	25	4	1,60
B1003/32	3/32	2,38	58	29	4	2,00
B1002.5		2,50	58	29	4	2,00
B1007/64	7/64	2,78	62	31	4	2,24
B1003.0		3,00	62	31	4	2,24
B1001/8	1/8	3,18	66	33	6	2,50
B1003.2		3,20	66	33	6	2,50
B1003.5		3,50	71	35	6	2,80
B1009/64	9/64	3,57	71	35	6	2,80
B1005/32	5/32	3,97	76	38	6	3,15
B1004.0		4,00	76	38	6	3,15
B10011/64	11/64	4,37	81	41	6	3,55
B1004.5		4,50	81	41	6	3,55
B1003/16	3/16	4,76	87	44	6	4,00
B1005.0		5,00	87	44	6	4,00
B10013/64	13/64	5,16	87	44	6	4,00
B1005.5		5,50	93	47	6	4,50
B1007/32	7/32	5,56	93	47	6	4,50
B10015/64	15/64	5,95	93	47	6	4,50
B1006.0		6,00	93	47	6	4,50
B1001/4	1/4	6,35	100	50	6	5,00
B1006.5		6,50	100	50	6	5,00
B10017/64	17/64	6,75	107	54	6	5,60
B1007.0		7,00	107	54	6	5,60
B1009/32	9/32	7,14	107	54	6	5,60
B1007.5		7,50	107	54	6	5,60
B10019/64	19/64	7,54	115	58	6	6,30
B1005/16	5/16	7,94	115	58	6	6,30

Entry Coe	d_1 Ø inch /"	d_1 Ø mm	l_1 mm	l_2 mm	Z	⍁ a mm
B1008.0		8,00	115	58	6	6,30
B10021/64	21/64	8,33	115	58	6	6,30
B1008.5		8,50	115	58	6	6,30
B10011/32	11/32	8,73	124	62	6	7,10
B1009.0		9,00	124	62	6	7,10
B10023/64	23/64	9,13	124	62	6	7,10
B1009.5		9,50	124	62	6	7,10
B1003/8	3/8	9,53	133	66	6	8,00
B10025/64	25/64	9,92	133	66	6	8,00
B10010.0		10,00	133	66	6	8,00
B10013/32	13/32	10,32	133	66	6	8,00
B10010.5		10,50	133	66	6	8,00
B10011.0		11,00	142	71	6	9,00
B1007/16	7/16	11,11	142	71	6	9,00
B10011.5		11,50	142	71	6	9,00
B10012.0		12,00	152	76	6	10,00
B10012.5		12,50	152	76	6	10,00
B1001/2	1/2	12,70	152	76	6	10,00
B10013.0		13,00	152	76	6	10,00
B10017/32	17/32	13,49	163	81	6	11,20
B10013.5		13,50	163	81	6	11,20
B10014.0		14,00	163	81	6	11,20
B1009/16	9/16	14,29	163	81	8	11,20
B10014.5		14,50	163	81	8	11,20
B10015.0		15,00	163	81	8	11,20
B10019/32	19/32	15,08	175	87	8	12,50
B1005/8	5/8	15,88	175	87	8	12,50
B10016.0		16,00	175	87	8	12,50
B10017.0		17,00	175	87	8	12,50
B10011/16	11/16	17,46	188	93	8	14,00
B10018.0		18,00	188	93	8	14,00
B10019.0		19,00	188	93	8	14,00

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Entry Coe	d_1 Ø inch /"	d_1 Ø mm	l_1 mm	l_2 mm	Z	⍁ a mm
B1003/4	3/4	19,05	201	100	8	16,00
B10020.0		20,00	201	100	8	16,00
B10013/16	13/16	20,64	201	100	8	16,00
B10021.0		21,00	201	100	8	16,00
B10022.0		22,00	215	107	8	18,00
B1007/8	7/8	22,23	215	107	8	18,00
B10023.0		23,00	215	107	8	18,00
B10024.0		24,00	231	115	10	20,00
B10025.0		25,00	231	115	10	20,00
B1001	1.	25,40	231	115	10	20,00
B10026.0		26,00	231	115	10	20,00
B10027.0		27,00	247	124	10	22,40
B10028.0		28,00	247	124	10	22,40
B10029.0		29,00	247	124	10	22,40

Entry Coe	d_1 Ø inch /"	d_1 Ø mm	l_1 mm	l_2 mm	Z	⍁ a mm
B10030.0		30,00	247	124	10	22,40
B10031.0		31,00	265	133	10	25,00
B10032.0		32,00	265	133	10	25,00
B10033.0		33,00	265	133	10	25,00
B10034.0		34,00	284	142	10	28,00
B10035.0		35,00	284	142	10	28,00
B10036.0		36,00	284	142	10	28,00
B10037.0		37,00	284	142	10	28,00
B10038.0		38,00	305	152	12	31,50
B10039.0		39,00	305	152	12	31,50
B10040.0		40,00	305	152	12	31,50
B10042.0		42,00	305	152	12	31,50
B10044.0		44,00	326	163	12	35,50
B10045.0		45,00	326	163	12	35,50
B10050.0		50,00	347	174	12	40,00