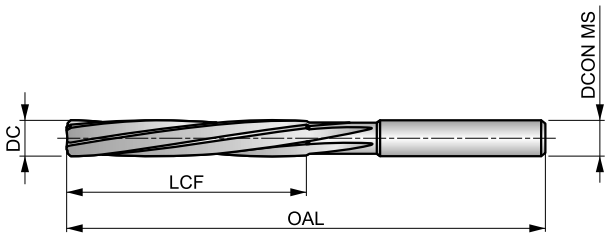
B901

DORMER



HSS-E Straight Shank Machine Reamer, H7 Accuracy, Bright and ST Finish

The precision ground geometry, with left-hand helix and right-hand cutting, improves hole size and surface finish. The reamer has a straight shank for high performance machine reaming. Suitable for reaming in many materials.



HSS-E	Bright ST	BS 328
R		B
H7		

Workpiece material group suitability, starting values for cutting speed (m/min) and feed Alpha Code. Tables with feed per revolution can be found starting from page 251.

P1.1	P1.2	P1.3	P2.1	P2.2	P2.3	P3.1	P3.2	P3.3	P4.1	P4.2	P4.3	M1.1	M1.2
■ 15 C	■ 16 C	■ 17 C	■ 13 C	■ 11 C	◪ 10 B	■ 7 B	■ 6 B	◪ 5 B	■ 4 B	◪ 4 B	◪ 3 A	◪ 10 C	◪ 8 C
M2.1	**K1.1**	**K1.2**	**K1.3**	**K2.1**	**K2.2**	**K2.3**	**K3.1**	**K3.2**	**N1.1**	**N1.2**	**N1.3**	**N2.1**	**N2.2**
◪ 9 C	■ 14 E	■ 10 D	◪ 8 D	■ 12 C	■ 10 C	◪ 8 C	◪ 11 C	◪ 8 C	◪ 23 F	■ 17 F	■ 12 F	■ 25 E	■ 22 E
N2.3	**N3.1**	**N3.2**	**N3.3**	**N4.1**	**N4.2**								
◪ 14 E	■ 34 D	■ 20 E	■ 10 D	◪ 22 B	◪ 21 B								

Product	DC (inch)	DC (mm)	OAL (mm)	LCF (mm)	NOF	DCON MS (mm)
B9011.5	–	1.50	44.0	21.0	4	1.50
B9011/16	1/16	1.59	44.0	21.0	4	1.59
B9012.0	–	2.00	50.0	25.0	4	2.00
B9013/32	3/32	2.38	58.0	29.0	4	2.38
B9012.5	–	2.50	58.0	29.0	4	2.50
B9013.0	–	3.00	62.0	31.0	4	3.00
B9011/8	1/8	3.18	66.0	33.0	4	3.18
B9013.5	–	3.50	71.0	35.0	4	3.50
B9015/32	5/32	3.97	76.0	38.0	6	3.97
B9014.0	–	4.00	76.0	38.0	6	4.00
B9014.5	–	4.50	81.0	41.0	6	4.50
B9013/16	3/16	4.76	87.0	44.0	6	4.76
B9015.0	–	5.00	87.0	44.0	6	5.00
B90113/64	13/64	5.16	87.0	44.0	6	5.16
B9015.5	–	5.50	93.0	47.0	6	5.50

Product	DC (inch)	DC (mm)	OAL (mm)	LCF (mm)	NOF	DCON MS (mm)
B9017/32	7/32	5.56	93.0	47.0	6	5.56
B90115/64	15/64	5.95	93.0	47.0	6	5.95
B9016.0	–	6.00	93.0	47.0	6	6.00
B9011/4	1/4	6.35	100.0	50.0	6	6.35
B9017.0	–	7.00	107.0	54.0	6	7.00
B9019/32	9/32	7.14	107.0	54.0	6	7.14
B9015/16	5/16	7.94	115.0	58.0	6	7.94
B9018.0	–	8.00	115.0	58.0	6	8.00
B9019.0	–	9.00	124.0	62.0	6	9.00
B9013/8	3/8	9.52	133.0	66.0	6	9.52
B90110.0	–	10.00	133.0	66.0	6	10.00
B90111.0	–	11.00	142.0	71.0	6	11.00
B9017/16	7/16	11.11	142.0	71.0	6	11.11
B90112.0	–	12.00	152.0	76.0	6	12.00
B9011/2	1/2	12.70	152.0	76.0	6	12.70