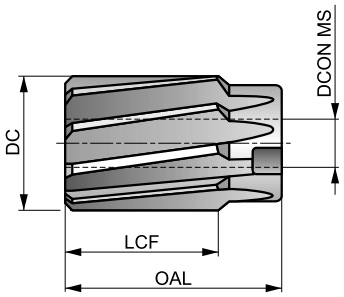
B955

DORMER



HSS-E Shell Reamer with H7 Accuracy, Bright and Steam Tempered

Shell reamers to be used with an arbor that fits the hole in the reamer. They are precision ground with a left-hand helix and right-hand cutting to provide smooth reaming. With a 45° bevel lead for accurate location and centering in the hole to improve performance and hole quality. Suitable for reaming in many materials.



HSS-E	Bright ST	DIN 219
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	◪ 11 C	◪ 10 B
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 B	■ 10 E	■ 8 D	◪ 7 D	■ 10 C	■ 9 C	◪ 6 C	◪ 10 C	◪ 7 C	◪ 17 F	■ 17 F	■ 10 F	◪ 23 E	■ 21 E
N2.3	**N3.1**	**N3.2**	**N3.3**	**N4.1**									
■ 13 E	■ 34 D	■ 20 E	◪ 10 D	◪ 24 C									

Product	DC (mm)	OAL (mm)	LCF (mm)	NOF	DCON MS (mm)
B95525.0	25.00	45.0	32.0	8	13.00
B95526.0	26.00	45.0	32.0	8	13.00
B95527.0	27.00	45.0	32.0	8	13.00
B95528.0	28.00	45.0	32.0	8	13.00
B95529.0	29.00	45.0	32.0	8	13.00
B95530.0	30.00	45.0	32.0	8	13.00
B95531.0	31.00	50.0	36.0	10	16.00
B95532.0	32.00	50.0	36.0	10	16.00
B95534.0	34.00	50.0	36.0	10	16.00
B95535.0	35.00	50.0	36.0	10	16.00
B95536.0	36.00	56.0	40.0	10	19.00
B95537.0	37.00	56.0	40.0	10	19.00
B95538.0	38.00	56.0	40.0	10	19.00
B95540.0	40.00	56.0	40.0	10	19.00

Product	DC (mm)	OAL (mm)	LCF (mm)	NOF	DCON MS (mm)
B95542.0	42.00	56.0	40.0	10	19.00
B95544.0	44.00	63.0	45.0	12	22.00
B95545.0	45.00	63.0	45.0	12	22.00
B95548.0	48.00	63.0	45.0	12	22.00
B95550.0	50.00	63.0	45.0	12	22.00
B95552.0	52.00	71.0	50.0	12	27.00
B95555.0	55.00	71.0	50.0	12	27.00
B95558.0	58.00	71.0	50.0	12	27.00
B95560.0	60.00	71.0	50.0	12	27.00
B95565.0	65.00	80.0	56.0	14	32.00
B95570.0	70.00	80.0	56.0	14	32.00
B95575.0	75.00	90.0	63.0	14	40.00
B95580.0	80.00	90.0	63.0	14	40.00